Versicherungsbarwerte für Leibrenten

Tabellen zur jährlich und monatlich vorschüssigen Zahlungsweise

2017/2019

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Erläuterungen zu den Kommutationszahlen und Versicherungsbarwerten für Leibrenten 2017/2019

1 Einführung

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

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

Zu beachten ist, dass die hier veröffentlichten Versicherungsbarwerte auf der gegenwärtig gültigen Sterbetafel 2017/19 basieren. Bei dieser Sterbetafel handelt es sich um eine sogenannte Periodensterbetafel, welche die Sterblichkeitsverhältnisse für einen bestimmten Betrachtungszeitraum (hier: 2017/19) angibt. Eine mögliche Veränderung der Sterblichkeitsverhältnisse in den kommenden Jahren wird dabei nicht berücksichtigt.

Es gilt:

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

l_x Überlebende im Alter x (Absterbeordnung)

i Zinsfuß

ω höchstes in der Sterbetafel von den Überlebenden erreichbares Alter $(l_\omega > 0,\ l_{\omega+1} = 0)$ (in 2017/2019: Männer 110 Jahre und Frauen 112 Jahre)

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

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

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

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

2 Formeln für gebräuchliche Versicherungsbarwerte

2.1 Sofort beginnende lebenslängliche Leibrente

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

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

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

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

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

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

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

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

2.2 Aufgeschobene Leibrente

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

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

2.3 Temporäre Leibrente

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

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

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

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

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

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

2.4 Aufgeschobene temporäre Leibrente

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

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

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

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

3 Rechenbeispiele

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

3.1 Jährlich vorschüssig zahlbare Leibrente

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

Der Barwert $\ddot{a}_y$ einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 beträgt für 70-jährige Frauen bei einem Zinsfuß von 5 % 11,472.

Es gilt:

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

Demnach beläuft sich die jährlich vorschüssig zahlbare Leibrente auf 17 433,75 Euro:

$$ \text{Rentenbetrag} = \frac{200\,000}{11{,}472} = 17\,433{,}75 $$

3.2 Monatlich vorschüssig zahlbare Leibrente

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

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

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

Mit dem Barwert von 11,006 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen bei einem Zinsfuß von 5 % ergibt sich:

$$^{(12)}\ddot{a}_{70} = 11{,}472 - 0{,}4664 = 11{,}006$$

Wird wieder der Kaufpreis von 200 000 Euro zugrunde gelegt, dann beläuft sich die monatlich vorschüssig zahlbare Leibrente auf 1 514,33 Euro:

$$\text{Rentenbetrag} = \frac{\text{Kaufpreis}}{{}^{(m)}\ddot{a}_y \cdot m} = \frac{200\,000}{11{,}006 \cdot 12} = 1\,514{,}33$$

3.3 Aufgeschobene Leibrente

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

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

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

Damit ergibt sich für eine 70-jährige Frau bei einer Verzinsung von 5 % und einer nach n=5 Jahren beginnenden Zahlung ein Barwert von 7,044:

$$_5\ddot{a}_{70} = \frac{2\,089{,}475}{2\,879{,}094} \cdot 9{,}706 = 7{,}044$$

Folglich beträgt bei einem Kaufpreis von 200 000 Euro die um 5 Jahre aufgeschobene, jährlich vorschüssig zahlbare Leibrente 28 392,96 Euro:

$$\text{Rentenbetrag} = \frac{200\,000}{7{,}044} = 28\,392{,}96$$

3.4 Temporäre Leibrente

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

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

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

Somit beträgt der Barwert 10,884 für eine 70-jährige Frau bei einer Verzinsung von 5 % und einer Laufzeit von 20 Jahren bei einer sofort beginnenden Zahlung:

$$\ddot{a}_{70:20} = \frac{33\,030{,}279 - 1\,695{,}550}{2\,879{,}094} = 10{,}884$$

Bei einem Kaufpreis von 200 000 Euro ergibt sich für die 70-jährige Eigentümerin eine jährlich vorschüssig zahlbare Leibrente von 18 375,60 Euro bis zum Alter von 90 Jahren:

$$\text{Rentenbetrag} = \frac{200\,000}{10{,}884} = 18\,375{,}60$$

3.5 Kaufpreis einer Leibrente

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

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

Die 70-jährige Eigentümerin möchte eine jährlich vorschüssig zahlbare Leibrente von 24 000 Euro erhalten. Bei einem Kaufpreis von 200 000 Euro wären es derzeit jedoch nur 17 433,75 Euro (siehe 3.1). Mit dem Barwert von 11,472 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen (Verzinsung 5 %) müsste sie also 275 328 Euro aufbringen.

$$\text{Kaufpreis} = 24\,000 \cdot 11{,}472 = 275\,328$$

Um eine monatlich vorschüssig zahlbare Leibrente von 2 000 Euro zu erhalten, wären hingegen 264 144 Euro notwendig:

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

$$\text{Kaufpreis} = 2\,000 \cdot 11{,}006 \cdot 12 = 264\,144$$

3.6 Leibrente auf das Leben zweier Personen

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

Für die Berechnung der Verbindungsrenten wird ergänzend folgende Symbolik verwendet:

x Alter des Mannes

y Alter der Frau

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

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

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

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

F_x Höhe des Übergangs der Leibrente an den Mann

F_y Höhe des Übergangs der Leibrente an die Frau

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

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

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

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

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

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

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

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

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

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

Bei einem Zinsfuß 5 % ergibt sich ein Kaufpreis von 384 261,60 Euro:

$$384\,261{,}60 = 2\,000 \cdot 12 \cdot (1{,}000 \cdot 13{,}920 + 0{,}700 \cdot 16{,}129 - 0{,}700 \cdot 13{,}142)$$

Sollte jedoch eine jährlich vorschüssige Leibrentenzahlung von 24 000 Euro erfolgen, dann würde sich der Kaufpreis auf 395 428,80 Euro erhöhen:

$$395\,428{,}80 = 24\,000 \cdot (1{,}000 \cdot 14{,}386 + 0{,}700 \cdot 16{,}595 - 0{,}700 \cdot 13{,}609)$$

Der Mann hat durch seine frühzeitig verstorbene Großmutter ein Haus im Wert von 200 000 Euro geerbt, welches für die monatlich vorschüssige Leibrente eingesetzt werden soll. Wird die obige Formel nach dem Rentenbetrag umgeformt (siehe auch 3.1), dann ergibt sich für die beiden eine monatlich vorschüssig zahlbare Leibrente von 1 040,96 Euro. Jährlich vorschüssig würde die Leibrente 12 138,72 Euro betragen.

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

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

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

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

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

4 Schlussbemerkung

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

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

5 Anhang

Reduktionsfaktor für vorschüssige monatliche Zahlungsweise

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

6 Literaturhinweise

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

Statistisches Bundesamt. *Sterbetafel 2017/2019 – Ergebnisse aus der laufenden Berechnung von Periodensterbetafeln für Deutschland und die Bundesländer. 2020.*
Verfügbar unter: www.destatis.de
Statistisches Bundesamt. *Sterbetafel 2017/2019 – Methoden- und Ergebnisbericht zur laufenden Berechnung von Periodensterbetafel für Deutschland und die Bundesländer. 2020.*
Verfügbar unter: www.destatis.de

Sterbetafel 2017/2019

Sterbetafel 2017/2019

Deutschland

Männlich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
0	0,00348006	0,99651994	100 000	348	99 698	7 862 696	78,63
1	0,00026815	0,99973185	99 652	27	99 639	7 762 997	77,90
2	0,00014923	0,99985077	99 625	15	99 618	7 663 359	76,92
3	0,00011914	0,99988086	99 610	12	99 604	7 563 741	75,93
4	0,00010447	0,99989553	99 599	10	99 593	7 464 137	74,94
5	0,00009588	0,99990412	99 588	10	99 583	7 364 543	73,95
6	0,00008896	0,99991104	99 579	9	99 574	7 264 960	72,96
7	0,00008564	0,99991436	99 570	9	99 565	7 165 386	71,96
8	0,00007379	0,99992621	99 561	7	99 558	7 065 820	70,97
9	0,00008031	0,99991969	99 554	8	99 550	6 966 263	69,97
10	0,00007579	0,99992421	99 546	8	99 542	6 866 713	68,98
11	0,00007326	0,99992674	99 538	7	99 535	6 767 171	67,99
12	0,00008207	0,99991793	99 531	8	99 527	6 667 636	66,99
13	0,00009020	0,99990980	99 523	9	99 518	6 568 109	66,00
14	0,00013145	0,99986855	99 514	13	99 507	6 468 591	65,00
15	0,00016337	0,99983663	99 501	16	99 493	6 369 083	64,01
16	0,00022571	0,99977429	99 485	22	99 473	6 269 591	63,02
17	0,00026417	0,99973583	99 462	26	99 449	6 170 117	62,03
18	0,00039007	0,99960993	99 436	39	99 416	6 070 669	61,05
19	0,00039812	0,99960188	99 397	40	99 377	5 971 252	60,07
20	0,00041997	0,99958003	99 357	42	99 337	5 871 875	59,10
21	0,00040399	0,99959601	99 316	40	99 296	5 772 538	58,12
22	0,00042019	0,99957981	99 276	42	99 255	5 673 243	57,15
23	0,00039919	0,99960081	99 234	40	99 214	5 573 988	56,17
24	0,00046398	0,99953602	99 194	46	99 171	5 474 774	55,19
25	0,00043813	0,99956187	99 148	43	99 127	5 375 603	54,22
26	0,00044485	0,99955515	99 105	44	99 083	5 276 476	53,24
27	0,00044352	0,99955648	99 061	44	99 039	5 177 393	52,26
28	0,00049092	0,99950908	99 017	49	98 992	5 078 354	51,29
29	0,00049730	0,99950270	98 968	49	98 944	4 979 362	50,31
30	0,00054009	0,99945991	98 919	53	98 892	4 880 418	49,34
31	0,00060461	0,99939539	98 866	60	98 836	4 781 526	48,36
32	0,00062556	0,99937444	98 806	62	98 775	4 682 691	47,39
33	0,00073573	0,99926427	98 744	73	98 708	4 583 916	46,42
34	0,00071716	0,99928284	98 671	71	98 636	4 485 208	45,46
35	0,00075603	0,99924397	98 601	75	98 563	4 386 572	44,49
36	0,00087358	0,99912642	98 526	86	98 483	4 288 009	43,52
37	0,00098122	0,99901878	98 440	97	98 392	4 189 526	42,56
38	0,00102003	0,99897997	98 343	100	98 293	4 091 134	41,60
39	0,00110848	0,99889152	98 243	109	98 189	3 992 841	40,64
40	0,00118841	0,99881159	98 134	117	98 076	3 894 653	39,69
41	0,00139804	0,99860196	98 017	137	97 949	3 796 577	38,73
42	0,00139484	0,99860516	97 880	137	97 812	3 698 628	37,79
43	0,00155515	0,99844485	97 744	152	97 668	3 600 816	36,84
44	0,00171520	0,99828480	97 592	167	97 508	3 503 148	35,90
45	0,00191743	0,99808257	97 425	187	97 331	3 405 639	34,96
46	0,00212675	0,99787325	97 238	207	97 134	3 308 308	34,02
47	0,00236791	0,99763209	97 031	230	96 916	3 211 174	33,09
48	0,00261651	0,99738349	96 801	253	96 675	3 114 258	32,17
49	0,00288704	0,99711296	96 548	279	96 409	3 017 583	31,25

Sterbetafel 2017/2019

Deutschland

Männlich

Vollendetes Alter in Jahren	Sterbe-	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
	wahrscheinlichkeit vom Alter x bis x+1 [1]				bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende Jahre	
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
50	0,00321229	0,99678771	96 269	309	96 115	2 921 175	30,34
51	0,00359472	0,99640528	95 960	345	95 787	2 825 060	29,44
52	0,00404217	0,99595783	95 615	386	95 422	2 729 273	28,54
53	0,00455896	0,99544104	95 228	434	95 011	2 633 851	27,66
54	0,00513009	0,99486991	94 794	486	94 551	2 538 840	26,78
55	0,00571923	0,99428077	94 308	539	94 038	2 444 289	25,92
56	0,00639821	0,99360179	93 769	600	93 469	2 350 250	25,06
57	0,00716828	0,99283172	93 169	668	92 835	2 256 782	24,22
58	0,00779384	0,99220616	92 501	721	92 140	2 163 947	23,39
59	0,00878096	0,99121904	91 780	806	91 377	2 071 806	22,57
60	0,00960144	0,99039856	90 974	873	90 537	1 980 429	21,77
61	0,01065847	0,98934153	90 101	960	89 620	1 889 892	20,98
62	0,01178680	0,98821320	89 140	1 051	88 615	1 800 272	20,20
63	0,01291238	0,98708762	88 089	1 137	87 521	1 711 657	19,43
64	0,01410404	0,98589596	86 952	1 226	86 339	1 624 136	18,68
65	0,01525559	0,98474441	85 726	1 308	85 072	1 537 797	17,94
66	0,01665549	0,98334451	84 418	1 406	83 715	1 452 726	17,21
67	0,01793861	0,98206139	83 012	1 489	82 267	1 369 011	16,49
68	0,01941508	0,98058492	81 523	1 583	80 731	1 286 743	15,78
69	0,02072974	0,97927026	79 940	1 657	79 111	1 206 012	15,09
70	0,02264030	0,97735970	78 283	1 772	77 397	1 126 901	14,40
71	0,02431703	0,97568297	76 510	1 861	75 580	1 049 504	13,72
72	0,02637840	0,97362160	74 650	1 969	73 665	973 924	13,05
73	0,02844763	0,97155237	72 681	2 068	71 647	900 258	12,39
74	0,03122528	0,96877472	70 613	2 205	69 511	828 611	11,73
75	0,03390556	0,96609444	68 408	2 319	67 249	759 100	11,10
76	0,03672941	0,96327059	66 089	2 427	64 875	691 852	10,47
77	0,04049418	0,95950582	63 661	2 578	62 373	626 977	9,85
78	0,04456478	0,95543522	61 084	2 722	59 722	564 604	9,24
79	0,04992691	0,95007309	58 361	2 914	56 904	504 882	8,65
80	0,05543688	0,94456312	55 448	3 074	53 911	447 977	8,08
81	0,06250808	0,93749192	52 374	3 274	50 737	394 066	7,52
82	0,07093169	0,92906831	49 100	3 483	47 359	343 330	6,99
83	0,07940033	0,92059967	45 617	3 622	43 806	295 971	6,49
84	0,09072217	0,90927783	41 995	3 810	40 090	252 165	6,00
85	0,10193961	0,89806039	38 185	3 893	36 239	212 075	5,55
86	0,11598863	0,88401137	34 293	3 978	32 304	175 836	5,13
87	0,12915229	0,87084771	30 315	3 915	28 358	143 532	4,73
88	0,14739522	0,85260478	26 400	3 891	24 454	115 174	4,36
89	0,16401563	0,83598437	22 509	3 692	20 663	90 720	4,03
90	0,18212626	0,81787374	18 817	3 427	17 103	70 057	3,72
91	0,19780839	0,80219161	15 390	3 044	13 868	52 954	3,44
92	0,22387138	0,77612862	12 346	2 764	10 964	39 086	3,17
93	0,24268300	0,75731700	9 582	2 325	8 419	28 122	2,93
94	0,26751179	0,73248821	7 256	1 941	6 286	19 703	2,72
95	0,28772292	0,71227708	5 315	1 529	4 551	13 417	2,52
96	0,31492606	0,68507394	3 786	1 192	3 190	8 867	2,34
97	0,34184745	0,65815255	2 594	887	2 150	5 677	2,19
98	0,35839259	0,64160741	1 707	612	1 401	3 527	2,07
99	0,38163329	0,61836671	1 095	418	886	2 126	1,94
100	0,40420863	0,59579137	677	274	540	1 239	1,83

1 Rohe Beobachtungswerte im Betrachtungszeitraum, ab Alter 98 Schätzwerte eines Extrapolationsmodells.

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Weiblich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
0	0,00292196	0,99707804	100 000	292	99 748	8 335 892	83,36
1	0,00023368	0,99976632	99 708	23	99 696	8 236 143	82,60
2	0,00012576	0,99987424	99 685	13	99 678	8 136 447	81,62
3	0,00009449	0,99990551	99 672	9	99 667	8 036 769	80,63
4	0,00010217	0,99989783	99 663	10	99 657	7 937 102	79,64
5	0,00008739	0,99991261	99 652	9	99 648	7 837 444	78,65
6	0,00008464	0,99991536	99 644	8	99 639	7 737 796	77,65
7	0,00005657	0,99994343	99 635	6	99 632	7 638 157	76,66
8	0,00006576	0,99993424	99 630	7	99 626	7 538 524	75,67
9	0,00004947	0,99995053	99 623	5	99 621	7 438 898	74,67
10	0,00005505	0,99994495	99 618	5	99 615	7 339 278	73,67
11	0,00008328	0,99991672	99 613	8	99 608	7 239 662	72,68
12	0,00007205	0,99992795	99 604	7	99 601	7 140 054	71,68
13	0,00009002	0,99990998	99 597	9	99 593	7 040 453	70,69
14	0,00009266	0,99990734	99 588	9	99 584	6 940 860	69,70
15	0,00011964	0,99988036	99 579	12	99 573	6 841 277	68,70
16	0,00014467	0,99985533	99 567	14	99 560	6 741 704	67,71
17	0,00012627	0,99987373	99 553	13	99 546	6 642 144	66,72
18	0,00018219	0,99981781	99 540	18	99 531	6 542 598	65,73
19	0,00016747	0,99983253	99 522	17	99 514	6 443 067	64,74
20	0,00017983	0,99982017	99 505	18	99 496	6 343 553	63,75
21	0,00017265	0,99982735	99 487	17	99 479	6 244 057	62,76
22	0,00016652	0,99983348	99 470	17	99 462	6 144 578	61,77
23	0,00016328	0,99983672	99 454	16	99 446	6 045 116	60,78
24	0,00018476	0,99981524	99 437	18	99 428	5 945 670	59,79
25	0,00018994	0,99981006	99 419	19	99 410	5 846 242	58,80
26	0,00017654	0,99982346	99 400	18	99 391	5 746 833	57,82
27	0,00021275	0,99978725	99 383	21	99 372	5 647 441	56,83
28	0,00023126	0,99976874	99 361	23	99 350	5 548 069	55,84
29	0,00026072	0,99973928	99 338	26	99 326	5 448 719	54,85
30	0,00030518	0,99969482	99 313	30	99 297	5 349 394	53,86
31	0,00032184	0,99967816	99 282	32	99 266	5 250 096	52,88
32	0,00033653	0,99966347	99 250	33	99 234	5 150 830	51,90
33	0,00035100	0,99964900	99 217	35	99 199	5 051 596	50,91
34	0,00040268	0,99959732	99 182	40	99 162	4 952 397	49,93
35	0,00044462	0,99955538	99 142	44	99 120	4 853 235	48,95
36	0,00046591	0,99953409	99 098	46	99 075	4 754 115	47,97
37	0,00049946	0,99950054	99 052	49	99 027	4 655 040	47,00
38	0,00057339	0,99942661	99 002	57	98 974	4 556 013	46,02
39	0,00063668	0,99936332	98 946	63	98 914	4 457 039	45,05
40	0,00064835	0,99935165	98 883	64	98 851	4 358 124	44,07
41	0,00070846	0,99929154	98 819	70	98 784	4 259 274	43,10
42	0,00078723	0,99921277	98 749	78	98 710	4 160 490	42,13
43	0,00088793	0,99911207	98 671	88	98 627	4 061 781	41,16
44	0,00094053	0,99905947	98 583	93	98 537	3 963 154	40,20
45	0,00110081	0,99889919	98 490	108	98 436	3 864 617	39,24
46	0,00121160	0,99878840	98 382	119	98 322	3 766 180	38,28
47	0,00132698	0,99867302	98 263	130	98 198	3 667 858	37,33
48	0,00150332	0,99849668	98 132	148	98 059	3 569 660	36,38
49	0,00169889	0,99830111	97 985	166	97 902	3 471 602	35,43

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Weiblich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
50	0,00184971	0,99815029	97 818	181	97 728	3 373 700	34,49
51	0,00212386	0,99787614	97 638	207	97 534	3 275 972	33,55
52	0,00227222	0,99772778	97 430	221	97 319	3 178 438	32,62
53	0,00254291	0,99745709	97 209	247	97 085	3 081 119	31,70
54	0,00281153	0,99718847	96 962	273	96 825	2 984 033	30,78
55	0,00313983	0,99686017	96 689	304	96 537	2 887 208	29,86
56	0,00351118	0,99648882	96 385	338	96 216	2 790 671	28,95
57	0,00384915	0,99615085	96 047	370	95 862	2 694 455	28,05
58	0,00420408	0,99579592	95 677	402	95 476	2 598 593	27,16
59	0,00462238	0,99537762	95 275	440	95 055	2 503 117	26,27
60	0,00515506	0,99484494	94 835	489	94 590	2 408 062	25,39
61	0,00570313	0,99429687	94 346	538	94 077	2 313 472	24,52
62	0,00613710	0,99386290	93 808	576	93 520	2 219 395	23,66
63	0,00675968	0,99324032	93 232	630	92 917	2 125 875	22,80
64	0,00740663	0,99259337	92 602	686	92 259	2 032 958	21,95
65	0,00794200	0,99205800	91 916	730	91 551	1 940 699	21,11
66	0,00875130	0,99124870	91 186	798	90 787	1 849 148	20,28
67	0,00942491	0,99057509	90 388	852	89 962	1 758 362	19,45
68	0,01029980	0,98970020	89 536	922	89 075	1 668 400	18,63
69	0,01143452	0,98856548	88 614	1 013	88 107	1 579 325	17,82
70	0,01271753	0,98728247	87 601	1 114	87 044	1 491 217	17,02
71	0,01359380	0,98640620	86 486	1 176	85 899	1 404 174	16,24
72	0,01505951	0,98494049	85 311	1 285	84 668	1 318 275	15,45
73	0,01651052	0,98348948	84 026	1 387	83 332	1 233 607	14,68
74	0,01813697	0,98186303	82 639	1 499	81 889	1 150 274	13,92
75	0,01988851	0,98011149	81 140	1 614	80 333	1 068 385	13,17
76	0,02145054	0,97854946	79 526	1 706	78 673	988 052	12,42
77	0,02388204	0,97611796	77 820	1 859	76 891	909 379	11,69
78	0,02695427	0,97304573	75 962	2 047	74 938	832 488	10,96
79	0,03103623	0,96896377	73 914	2 294	72 767	757 550	10,25
80	0,03551013	0,96448987	71 620	2 543	70 349	684 782	9,56
81	0,04117785	0,95882215	69 077	2 844	67 655	614 434	8,89
82	0,04845917	0,95154083	66 233	3 210	64 628	546 779	8,26
83	0,05560986	0,94439014	63 023	3 505	61 271	482 151	7,65
84	0,06445469	0,93554531	59 518	3 836	57 600	420 881	7,07
85	0,07418434	0,92581566	55 682	4 131	53 617	363 280	6,52
86	0,08614696	0,91385304	51 551	4 441	49 331	309 664	6,01
87	0,09901998	0,90098002	47 110	4 665	44 778	260 333	5,53
88	0,11367326	0,88632674	42 445	4 825	40 033	215 555	5,08
89	0,12884161	0,87115839	37 621	4 847	35 197	175 522	4,67
90	0,14724068	0,85275932	32 773	4 826	30 361	140 325	4,28
91	0,16592309	0,83407691	27 948	4 637	25 629	109 964	3,93
92	0,18803104	0,81196896	23 311	4 383	21 119	84 335	3,62
93	0,20928310	0,79071690	18 928	3 961	16 947	63 216	3,34
94	0,22844269	0,77155731	14 966	3 419	13 257	46 269	3,09
95	0,25394372	0,74605628	11 547	2 932	10 081	33 012	2,86
96	0,27814902	0,72185098	8 615	2 396	7 417	22 931	2,66
97	0,29412634	0,70587366	6 219	1 829	5 304	15 514	2,49
98	0,31751881	0,68248119	4 390	1 394	3 693	10 210	2,33
99	0,34081861	0,65918139	2 996	1 021	2 485	6 517	2,18
100	0,36377623	0,63622377	1 975	718	1 616	4 032	2,04

1 Rohe Beobachtungswerte im Betrachtungszeitraum, ab Alter 97 Schätzwerte eines Extrapolationsmodells.

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

Notation

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

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 1,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	5 454 464,733	54,545	54,085	0	100 000	100 000,000	5 675 408,906	56,754	56,294
1	99 652	98 665,340	5 354 464,733	54,269	53,809	1	99 708	98 720,598	5 575 408,906	56,477	56,017
2	99 625	97 662,261	5 255 799,392	53,816	53,356	2	99 685	97 720,326	5 476 688,308	56,045	55,585
3	99 610	96 680,878	5 158 137,131	53,352	52,892	3	99 672	96 740,630	5 378 967,982	55,602	55,142
4	99 599	95 712,237	5 061 456,253	52,882	52,422	4	99 663	95 773,752	5 282 227,352	55,153	54,693
5	99 588	94 754,691	4 965 744,016	52,406	51,946	5	99 652	94 815,809	5 186 453,600	54,700	54,240
6	99 579	93 807,531	4 870 989,325	51,925	51,465	6	99 644	93 868,834	5 091 637,792	54,242	53,782
7	99 570	92 870,480	4 777 181,795	51,439	50,979	7	99 635	92 931,573	4 997 768,957	53,779	53,319
8	99 561	91 943,096	4 684 311,314	50,948	50,488	8	99 630	92 006,254	4 904 837,384	53,310	52,850
9	99 554	91 026,051	4 592 368,218	50,451	49,991	9	99 623	91 089,310	4 812 831,131	52,836	52,376
10	99 546	90 117,565	4 501 342,167	49,950	49,490	10	99 618	90 182,975	4 721 741,821	52,357	51,897
11	99 538	89 218,550	4 411 224,602	49,443	48,983	11	99 613	89 285,158	4 631 558,846	51,874	51,414
12	99 531	88 328,727	4 322 006,052	48,931	48,471	12	99 604	88 393,785	4 542 273,688	51,387	50,927
13	99 523	87 447,008	4 233 677,325	48,414	47,954	13	99 597	87 512,293	4 453 879,903	50,894	50,434
14	99 514	86 573,387	4 146 230,317	47,893	47,433	14	99 588	86 638,035	4 366 367,610	50,398	49,938
15	99 501	85 704,957	4 059 656,931	47,368	46,908	15	99 579	85 772,284	4 279 729,575	49,896	49,436
16	99 485	84 842,531	3 973 951,973	46,839	46,379	16	99 567	84 912,894	4 193 957,291	49,391	48,931
17	99 462	83 983,545	3 889 109,443	46,308	45,848	17	99 553	84 060,010	4 109 044,397	48,882	48,422
18	99 436	83 130,058	3 805 125,898	45,773	45,313	18	99 540	83 217,223	4 024 984,387	48,367	47,907
19	99 397	82 274,883	3 721 995,839	45,239	44,779	19	99 522	82 378,279	3 941 767,164	47,850	47,390
20	99 357	81 427,849	3 639 720,957	44,699	44,239	20	99 505	81 548,993	3 859 388,885	47,326	46,866
21	99 316	80 587,774	3 558 293,107	44,154	43,694	21	99 487	80 727,057	3 777 839,892	46,798	46,338
22	99 276	79 757,641	3 477 705,333	43,603	43,143	22	99 470	79 913,980	3 697 112,834	46,264	45,804
23	99 234	78 934,780	3 397 947,692	43,048	42,588	23	99 454	79 109,577	3 617 198,855	45,724	45,264
24	99 194	78 122,050	3 319 012,912	42,485	42,025	24	99 437	78 313,524	3 538 089,278	45,179	44,719
25	99 148	77 312,676	3 240 890,862	41,919	41,459	25	99 419	77 523,817	3 459 775,754	44,629	44,169
26	99 105	76 513,667	3 163 578,186	41,347	40,887	26	99 400	76 741,676	3 382 251,937	44,073	43,613
27	99 061	75 722,405	3 087 064,519	40,768	40,308	27	99 383	75 968,444	3 305 510,261	43,512	43,052
28	99 017	74 939,426	3 011 342,114	40,184	39,724	28	99 361	75 200,279	3 229 541,818	42,946	42,486
29	98 968	74 161,027	2 936 402,687	39,595	39,135	29	99 338	74 438,503	3 154 341,539	42,375	41,915
30	98 919	73 390,244	2 862 241,660	39,000	38,540	30	99 313	73 682,273	3 079 903,036	41,800	41,340
31	98 866	72 624,363	2 788 851,416	38,401	37,941	31	99 282	72 930,482	3 006 220,762	41,220	40,760
32	98 806	71 861,835	2 716 227,054	37,798	37,338	32	99 250	72 185,158	2 933 290,280	40,636	40,176
33	98 744	71 105,823	2 644 365,218	37,189	36,729	33	99 217	71 446,402	2 861 105,122	40,045	39,585
34	98 671	70 350,009	2 573 259,395	36,578	36,118	34	99 182	70 714,182	2 789 658,720	39,450	38,990
35	98 601	69 603,521	2 502 909,387	35,960	35,500	35	99 142	69 985,849	2 718 944,538	38,850	38,390
36	98 526	68 862,276	2 433 305,865	35,336	34,876	36	99 098	69 262,110	2 648 958,689	38,245	37,785
37	98 440	68 120,910	2 364 443,589	34,710	34,250	37	99 052	68 544,396	2 579 696,579	37,635	37,175
38	98 343	67 380,266	2 296 322,679	34,080	33,620	38	99 002	67 831,843	2 511 152,183	37,020	36,560
39	98 243	66 645,085	2 228 942,413	33,445	32,985	39	98 946	67 121,732	2 443 320,340	36,401	35,941
40	98 134	65 912,089	2 162 297,328	32,806	32,346	40	98 883	66 414,848	2 376 198,608	35,778	35,318
41	98 017	65 181,939	2 096 385,239	32,162	31,702	41	98 819	65 714,642	2 309 783,760	35,149	34,689
42	97 880	64 446,349	2 031 203,300	31,518	31,058	42	98 749	65 017,906	2 244 069,119	34,515	34,055
43	97 744	63 719,263	1 966 756,951	30,866	30,406	43	98 671	64 323,487	2 179 051,212	33,876	33,416
44	97 592	62 990,268	1 903 037,688	30,212	29,752	44	98 583	63 630,072	2 114 727,725	33,235	32,775
45	97 425	62 259,631	1 840 047,420	29,554	29,094	45	98 490	62 940,818	2 051 097,653	32,588	32,128
46	97 238	61 525,002	1 777 787,789	28,895	28,435	46	98 382	62 249,042	1 988 156,835	31,939	31,479
47	97 031	60 786,291	1 716 262,787	28,234	27,774	47	98 263	61 558,040	1 925 907,794	31,286	30,826
48	96 801	60 041,935	1 655 476,496	27,572	27,112	48	98 132	60 867,677	1 864 349,754	30,630	30,170
49	96 548	59 291,915	1 595 434,561	26,908	26,448	49	97 985	60 174,429	1 803 482,077	29,971	29,511

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 1,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	58 535,383	1 536 142,645	26,243	25,783	50	97 818	59 477,425	1 743 307,647	29,310	28,850
51	95 960	57 769,654	1 477 607,262	25,578	25,118	51	97 638	58 779,613	1 683 830,222	28,647	28,187
52	95 615	56 992,068	1 419 837,608	24,913	24,453	52	97 430	58 074,033	1 625 050,609	27,982	27,522
53	95 228	56 199,699	1 362 845,540	24,250	23,790	53	97 209	57 368,392	1 566 976,575	27,314	26,854
54	94 794	55 389,591	1 306 645,840	23,590	23,130	54	96 962	56 655,950	1 509 608,183	26,645	26,185
55	94 308	54 559,839	1 251 256,249	22,934	22,474	55	96 689	55 937,287	1 452 952,233	25,975	25,515
56	93 769	53 710,692	1 196 696,410	22,280	21,820	56	96 385	55 209,558	1 397 014,946	25,304	24,844
57	93 169	52 838,653	1 142 985,718	21,632	21,172	57	96 047	54 470,997	1 341 805,389	24,633	24,173
58	92 501	51 940,486	1 090 147,064	20,988	20,528	58	95 677	53 724,089	1 287 334,392	23,962	23,502
59	91 780	51 025,416	1 038 206,578	20,347	19,887	59	95 275	52 968,543	1 233 610,303	23,289	22,830
60	90 974	50 076,598	987 181,162	19,713	19,253	60	94 835	52 201,685	1 180 641,759	22,617	22,157
61	90 101	49 104,743	937 104,564	19,084	18,624	61	94 346	51 418,399	1 128 440,074	21,946	21,486
62	89 140	48 100,358	887 999,820	18,461	18,001	62	93 808	50 618,963	1 077 021,675	21,277	20,817
63	88 089	47 062,781	839 899,462	17,846	17,386	63	93 232	49 810,208	1 026 402,712	20,606	20,146
64	86 952	45 995,138	792 836,681	17,237	16,777	64	92 602	48 983,670	976 592,504	19,937	19,477
65	85 726	44 897,446	746 841,543	16,634	16,174	65	91 916	48 139,472	927 608,834	19,269	18,809
66	84 418	43 774,761	701 944,097	16,035	15,575	66	91 186	47 284,305	879 469,362	18,600	18,140
67	83 012	42 619,476	658 169,336	15,443	14,983	67	90 388	46 406,441	832 185,057	17,933	17,473
68	81 523	41 440,537	615 549,860	14,854	14,394	68	89 536	45 513,926	785 778,616	17,265	16,805
69	79 940	40 233,629	574 109,323	14,269	13,809	69	88 614	44 599,150	740 264,691	16,598	16,138
70	78 283	39 009,502	533 875,694	13,686	13,226	70	87 601	43 652,654	695 665,541	15,936	15,476
71	76 510	37 748,827	494 866,192	13,109	12,649	71	86 486	42 670,792	652 012,887	15,280	14,820
72	74 650	36 466,225	457 117,365	12,535	12,075	72	85 311	41 673,994	609 342,095	14,622	14,162
73	72 681	35 152,777	420 651,140	11,966	11,506	73	84 026	40 640,004	567 668,102	13,968	13,508
74	70 613	33 814,617	385 498,363	11,400	10,940	74	82 639	39 573,283	527 028,098	13,318	12,858
75	68 408	32 434,403	351 683,746	10,843	10,383	75	81 140	38 470,835	487 454,815	12,671	12,211
76	66 089	31 024,452	319 249,343	10,290	9,830	76	79 526	37 332,384	448 983,980	12,027	11,567
77	63 661	29 589,051	288 224,892	9,741	9,281	77	77 820	36 169,885	411 651,596	11,381	10,921
78	61 084	28 109,769	258 635,840	9,201	8,741	78	75 962	34 956,509	375 481,710	10,741	10,281
79	58 361	26 591,152	230 526,071	8,669	8,209	79	73 914	33 677,507	340 525,201	10,111	9,651
80	55 448	25 013,404	203 934,919	8,153	7,693	80	71 620	32 309,192	306 847,694	9,497	9,037
81	52 374	23 392,811	178 921,515	7,649	7,189	81	69 077	30 853,355	274 538,502	8,898	8,438
82	49 100	21 713,437	155 528,705	7,163	6,703	82	66 233	29 289,980	243 685,147	8,320	7,860
83	45 617	19 973,531	133 815,268	6,700	6,240	83	63 023	27 594,666	214 395,166	7,769	7,309
84	41 995	18 205,570	113 841,737	6,253	5,793	84	59 518	25 802,109	186 800,501	7,240	6,780
85	38 185	16 390,021	95 636,167	5,835	5,375	85	55 682	23 900,042	160 998,392	6,736	6,276
86	34 293	14 573,494	79 246,146	5,438	4,978	86	51 551	21 907,953	137 098,350	6,258	5,798
87	30 315	12 755,579	64 672,652	5,070	4,610	87	47 110	19 822,425	115 190,397	5,811	5,351
88	26 400	10 998,185	51 917,073	4,721	4,261	88	42 445	17 682,781	95 367,971	5,393	4,933
89	22 509	9 284,262	40 918,889	4,407	3,947	89	37 621	15 517,546	77 685,190	5,006	4,546
90	18 817	7 684,651	31 634,627	4,117	3,657	90	32 773	13 384,397	62 167,644	4,645	4,185
91	15 390	6 222,846	23 949,975	3,849	3,389	91	27 948	11 300,663	48 783,247	4,317	3,857
92	12 346	4 942,490	17 727,129	3,587	3,127	92	23 311	9 332,299	37 482,584	4,016	3,556
93	9 582	3 798,028	12 784,639	3,366	2,906	93	18 928	7 502,512	28 150,286	3,752	3,292
94	7 256	2 847,833	8 986,611	3,156	2,696	94	14 966	5 873,627	20 647,774	3,515	3,055
95	5 315	2 065,350	6 138,779	2,972	2,512	95	11 547	4 486,970	14 774,147	3,293	2,833
96	3 786	1 456,536	4 073,428	2,797	2,337	96	8 615	3 314,388	10 287,177	3,104	2,644
97	2 594	987,956	2 616,892	2,649	2,189	97	6 219	2 368,806	6 972,789	2,944	2,484
98	1 707	643,788	1 628,937	2,530	2,070	98	4 390	1 655,523	4 603,983	2,781	2,321
99	1 095	408,969	985,149	2,409	1,949	99	2 996	1 118,676	2 948,460	2,636	2,176
100	677	250,389	576,180	2,301	1,841	100	1 975	730,110	1 829,784	2,506	2,046

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 1,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	5 016 759,059	50,168	49,707	0	100 000	100 000,000	5 200 211,351	52,002	51,542
1	99 652	98 421,722	4 916 759,059	49,956	49,496	1	99 708	98 476,844	5 100 211,351	51,791	51,331
2	99 625	97 180,573	4 818 337,337	49,581	49,121	2	99 685	97 238,352	5 001 734,507	51,438	50,977
3	99 610	95 966,490	4 721 156,763	49,196	48,735	3	99 672	96 025,801	4 904 496,155	51,075	50,614
4	99 599	94 770,426	4 625 190,273	48,804	48,344	4	99 663	94 831,336	4 808 470,354	50,706	50,245
5	99 588	93 590,643	4 530 419,847	48,407	47,946	5	99 652	93 651,009	4 713 639,019	50,332	49,872
6	99 579	92 426,340	4 436 829,204	48,004	47,544	6	99 644	92 486,741	4 619 988,009	49,953	49,493
7	99 570	91 277,153	4 344 402,864	47,596	47,135	7	99 635	91 337,198	4 527 501,268	49,569	49,109
8	99 561	90 142,554	4 253 125,711	47,182	46,722	8	99 630	90 204,475	4 436 164,071	49,179	48,719
9	99 554	89 023,113	4 162 983,158	46,763	46,303	9	99 623	89 084,981	4 345 959,596	48,784	48,324
10	99 546	87 917,002	4 073 960,044	46,339	45,878	10	99 618	87 980,814	4 256 874,615	48,384	47,924
11	99 538	86 825,026	3 986 043,042	45,909	45,449	11	99 613	86 889,847	4 168 893,802	47,979	47,519
12	99 531	85 746,830	3 899 218,016	45,474	45,013	12	99 604	85 809,986	4 082 003,954	47,570	47,110
13	99 523	84 681,277	3 813 471,186	45,033	44,573	13	99 597	84 744,497	3 996 193,968	47,156	46,695
14	99 514	83 628,286	3 728 789,909	44,588	44,127	14	99 588	83 690,735	3 911 449,471	46,737	46,277
15	99 501	82 584,981	3 645 161,624	44,138	43,678	15	99 579	82 649,857	3 827 758,736	46,313	45,853
16	99 485	81 552,088	3 562 576,643	43,685	43,224	16	99 567	81 619,722	3 745 108,879	45,885	45,424
17	99 462	80 527,092	3 481 024,555	43,228	42,768	17	99 553	80 600,410	3 663 489,157	45,452	44,992
18	99 436	79 511,920	3 400 497,464	42,767	42,307	18	99 540	79 595,291	3 582 888,747	45,014	44,553
19	99 397	78 499,659	3 320 985,544	42,306	41,845	19	99 522	78 598,310	3 503 293,457	44,572	44,112
20	99 357	77 499,661	3 242 485,885	41,839	41,378	20	99 505	77 614,961	3 424 695,146	44,124	43,664
21	99 316	76 510,729	3 164 986,224	41,367	40,906	21	99 487	76 642,966	3 347 080,186	43,671	43,211
22	99 276	75 535,624	3 088 475,495	40,888	40,427	22	99 470	75 683,687	3 270 437,220	43,212	42,752
23	99 234	74 571,738	3 012 939,871	40,403	39,943	23	99 454	74 736,873	3 194 753,533	42,747	42,286
24	99 194	73 621,699	2 938 368,132	39,912	39,451	24	99 437	73 802,143	3 120 016,660	42,275	41,815
25	99 148	72 679,052	2 864 746,433	39,416	38,956	25	99 419	72 877,538	3 046 214,517	41,799	41,339
26	99 105	71 750,330	2 792 067,381	38,914	38,453	26	99 400	71 964,145	2 973 336,978	41,317	40,857
27	99 061	70 832,999	2 720 317,051	38,405	37,944	27	99 383	71 063,151	2 901 372,834	40,828	40,368
28	99 017	69 927,490	2 649 484,052	37,889	37,429	28	99 361	70 170,896	2 830 309,683	40,335	39,874
29	98 968	69 030,282	2 579 556,562	37,368	36,908	29	99 338	69 288,562	2 760 138,787	39,835	39,375
30	98 919	68 144,152	2 510 526,280	36,841	36,381	30	99 313	68 415,306	2 690 850,225	39,331	38,871
31	98 866	67 266,516	2 442 382,128	36,309	35,849	31	99 282	67 550,051	2 622 434,919	38,822	38,362
32	98 806	66 395,897	2 375 115,612	35,772	35,312	32	99 250	66 694,628	2 554 884,868	38,307	37,847
33	98 744	65 535,173	2 308 719,715	35,229	34,768	33	99 217	65 849,070	2 488 190,240	37,786	37,326
34	98 671	64 678,476	2 243 184,542	34,682	34,222	34	99 182	65 013,290	2 422 341,170	37,259	36,799
35	98 601	63 834,164	2 178 506,066	34,128	33,667	35	99 142	64 184,801	2 357 327,880	36,727	36,267
36	98 526	62 998,423	2 114 671,901	33,567	33,107	36	99 098	63 364,211	2 293 143,078	36,190	35,729
37	98 440	62 166,310	2 051 673,478	33,003	32,543	37	99 052	62 552,779	2 229 778,868	35,646	35,186
38	98 343	61 338,579	1 989 507,168	32,435	31,974	38	99 002	61 749,665	2 167 226,089	35,097	34,637
39	98 243	60 519,518	1 928 168,589	31,860	31,400	39	98 946	60 952,354	2 105 476,424	34,543	34,083
40	98 134	59 706,107	1 867 649,071	31,281	30,820	40	98 883	60 161,528	2 044 524,070	33,984	33,524
41	98 017	58 898,915	1 807 942,964	30,696	30,235	41	98 819	59 380,269	1 984 362,541	33,418	32,957
42	97 880	58 090,441	1 749 044,049	30,109	29,649	42	98 749	58 605,630	1 924 982,272	32,846	32,386
43	97 744	57 293,249	1 690 953,607	29,514	29,054	43	98 671	57 836,537	1 866 376,642	32,270	31,809
44	97 592	56 497,925	1 633 660,359	28,915	28,455	44	98 583	57 071,785	1 808 540,105	31,689	31,228
45	97 425	55 704,711	1 577 162,434	28,313	27,853	45	98 490	56 314,181	1 751 468,320	31,102	30,641
46	97 238	54 911,508	1 521 457,722	27,707	27,247	46	98 382	55 557,718	1 695 154,139	30,512	30,051
47	97 031	54 118,246	1 466 546,215	27,099	26,639	47	98 263	54 805,337	1 639 596,422	29,917	29,456
48	96 801	53 323,555	1 412 427,969	26,488	26,027	48	98 132	54 056,900	1 584 791,085	29,317	28,857
49	96 548	52 527,440	1 359 104,414	25,874	25,414	49	97 985	53 309,270	1 530 734,184	28,714	28,254

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 1,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	51 729,176	1 306 576,974	25,258	24,798	50	97 818	52 561,682	1 477 424,915	28,108	27,648
51	95 960	50 926,427	1 254 847,798	24,640	24,180	51	97 638	51 816,749	1 424 863,233	27,498	27,038
52	95 615	50 116,899	1 203 921,371	24,022	23,562	52	97 430	51 068,343	1 373 046,484	26,886	26,426
53	95 228	49 298,092	1 153 804,472	23,405	22,944	53	97 209	50 323,264	1 321 978,141	26,270	25,809
54	94 794	48 467,500	1 104 506,380	22,789	22,328	54	96 962	49 575,601	1 271 654,877	25,651	25,190
55	94 308	47 623,563	1 056 038,880	22,175	21,714	55	96 689	48 825,894	1 222 079,276	25,029	24,569
56	93 769	46 766,611	1 008 415,316	21,563	21,102	56	96 385	48 071,693	1 173 253,382	24,406	23,946
57	93 169	45 893,716	961 648,706	20,954	20,493	57	96 047	47 311,510	1 125 181,689	23,782	23,322
58	92 501	45 002,210	915 754,989	20,349	19,889	58	95 677	46 547,557	1 077 870,179	23,156	22,696
59	91 780	44 100,217	870 752,780	19,745	19,284	59	95 275	45 779,622	1 031 322,622	22,528	22,068
60	90 974	43 173,309	826 652,562	19,147	18,687	60	94 835	45 005,443	985 543,000	21,898	21,438
61	90 101	42 230,896	783 479,254	18,552	18,092	61	94 346	44 220,679	940 537,558	21,269	20,809
62	89 140	41 264,968	741 248,357	17,963	17,503	62	93 808	43 425,662	896 316,879	20,640	20,180
63	88 089	40 275,146	699 983,390	17,380	16,920	63	93 232	42 626,325	852 891,217	20,009	19,548
64	86 952	39 264,295	659 708,243	16,802	16,341	64	92 602	41 815,491	810 264,892	19,377	18,917
65	85 726	38 232,602	620 443,948	16,228	15,768	65	91 916	40 993,362	768 449,401	18,746	18,285
66	84 418	37 184,535	582 211,346	15,657	15,197	66	91 186	40 165,722	727 456,039	18,111	17,651
67	83 012	36 113,786	545 026,811	15,092	14,632	67	90 388	39 322,686	687 290,317	17,478	17,018
68	81 523	35 028,103	508 913,025	14,529	14,068	68	89 536	38 471,183	647 967,631	16,843	16,383
69	79 940	33 923,980	473 884,922	13,969	13,509	69	88 614	37 604,877	609 496,448	16,208	15,748
70	78 283	32 810,612	439 960,942	13,409	12,949	70	87 601	36 715,934	571 891,571	15,576	15,116
71	76 510	31 671,872	407 150,330	12,855	12,395	71	86 486	35 801,480	535 175,637	14,948	14,488
72	74 650	30 520,204	375 478,458	12,303	11,842	72	85 311	34 878,816	499 374,157	14,317	13,857
73	72 681	29 348,276	344 958,254	11,754	11,294	73	84 026	33 929,440	464 495,341	13,690	13,230
74	70 613	28 161,370	315 609,978	11,207	10,747	74	82 639	32 957,281	430 565,901	13,064	12,604
75	68 408	26 945,208	287 448,608	10,668	10,208	75	81 140	31 960,036	397 608,619	12,441	11,980
76	66 089	25 710,238	260 503,400	10,132	9,672	76	79 526	30 937,677	365 648,583	11,819	11,358
77	63 661	24 460,164	234 793,162	9,599	9,139	77	77 820	29 900,294	334 710,906	11,194	10,734
78	61 084	23 179,921	210 332,998	9,074	8,614	78	75 962	28 825,890	304 810,612	10,574	10,114
79	58 361	21 873,494	187 153,077	8,556	8,096	79	73 914	27 702,626	275 984,721	9,962	9,502
80	55 448	20 524,857	165 279,583	8,053	7,592	80	71 620	26 511,448	248 282,095	9,365	8,905
81	52 374	19 147,677	144 754,726	7,560	7,100	81	69 077	25 254,344	221 770,647	8,781	8,321
82	49 100	17 729,178	125 607,048	7,085	6,624	82	66 233	23 915,481	196 516,303	8,217	7,757
83	45 617	16 268,264	107 877,870	6,631	6,171	83	63 023	22 475,611	172 600,822	7,679	7,219
84	41 995	14 791,663	91 609,606	6,193	5,733	84	59 518	20 963,699	150 125,211	7,161	6,701
85	38 185	13 283,685	76 817,943	5,783	5,322	85	55 682	19 370,361	129 161,511	6,668	6,208
86	34 293	11 782,273	63 534,258	5,392	4,932	86	51 551	17 711,984	109 791,150	6,199	5,738
87	30 315	10 287,075	51 751,984	5,031	4,570	87	47 110	15 986,321	92 079,166	5,760	5,299
88	26 400	8 847,877	41 464,909	4,686	4,226	88	42 445	14 225,537	76 092,845	5,349	4,889
89	22 509	7 450,610	32 617,032	4,378	3,917	89	37 621	12 452,813	61 867,308	4,968	4,508
90	18 817	6 151,697	25 166,422	4,091	3,631	90	32 773	10 714,442	49 414,495	4,612	4,152
91	15 390	4 969,197	19 014,725	3,827	3,366	91	27 948	9 024,040	38 700,053	4,289	3,828
92	12 346	3 937,035	14 045,529	3,568	3,107	92	23 311	7 433,821	29 676,012	3,992	3,532
93	9 582	3 017,921	10 108,494	3,349	2,889	93	18 928	5 961,513	22 242,192	3,731	3,271
94	7 256	2 257,307	7 090,572	3,141	2,681	94	14 966	4 655,673	16 280,679	3,497	3,037
95	5 315	1 633,038	4 833,266	2,960	2,499	95	11 547	3 547,771	11 625,006	3,277	2,816
96	3 786	1 148,815	3 200,228	2,786	2,325	96	8 615	2 614,160	8 077,234	3,090	2,629
97	2 594	777,307	2 051,413	2,639	2,179	97	6 219	1 863,737	5 463,074	2,931	2,471
98	1 707	505,271	1 274,106	2,522	2,061	98	4 390	1 299,322	3 599,337	2,770	2,310
99	1 095	320,183	768,835	2,401	1,941	99	2 996	875,815	2 300,015	2,626	2,166
100	677	195,546	448,652	2,294	1,834	100	1 975	570,193	1 424,200	2,498	2,037

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 1,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	4 630 494,437	46,305	45,844	0	100 000	100 000,000	4 783 103,544	47,831	47,370
1	99 652	98 179,304	4 530 494,437	46,145	45,684	1	99 708	98 234,290	4 683 103,544	47,673	47,212
2	99 625	96 702,441	4 432 315,132	45,835	45,374	2	99 685	96 759,935	4 584 869,254	47,384	46,923
3	99 610	95 259,123	4 335 612,691	45,514	45,053	3	99 672	95 317,997	4 488 109,319	47,086	46,625
4	99 599	93 840,171	4 240 353,568	45,187	44,726	4	99 663	93 900,483	4 392 791,322	46,781	46,321
5	99 588	92 443,712	4 146 513,397	44,854	44,394	5	99 652	92 503,339	4 298 890,839	46,473	46,012
6	99 579	91 068,817	4 054 069,684	44,517	44,056	6	99 644	91 128,330	4 206 387,500	46,159	45,698
7	99 570	89 714,990	3 963 000,868	44,173	43,712	7	99 635	89 774,007	4 115 259,169	45,840	45,379
8	99 561	88 381,583	3 873 285,878	43,825	43,364	8	99 630	88 442,294	4 025 485,162	45,515	45,055
9	99 554	87 069,026	3 784 904,295	43,470	43,009	9	99 623	87 129,535	3 937 042,868	45,186	44,725
10	99 546	85 775,403	3 697 835,269	43,111	42,650	10	99 618	85 837,660	3 849 913,333	44,851	44,390
11	99 538	84 501,381	3 612 059,866	42,746	42,285	11	99 613	84 564,468	3 764 075,673	44,511	44,051
12	99 531	83 246,493	3 527 558,485	42,375	41,914	12	99 604	83 307,808	3 679 511,205	44,168	43,707
13	99 523	82 009,519	3 444 311,992	41,999	41,538	13	99 597	82 070,745	3 596 203,397	43,818	43,358
14	99 514	80 790,268	3 362 302,473	41,618	41,157	14	99 588	80 850,598	3 514 132,653	43,465	43,004
15	99 501	79 585,860	3 281 512,205	41,232	40,772	15	99 579	79 648,381	3 433 282,055	43,105	42,645
16	99 485	78 396,905	3 201 926,344	40,843	40,382	16	99 567	78 461,923	3 353 633,674	42,742	42,281
17	99 462	77 220,896	3 123 529,439	40,449	39,988	17	99 553	77 291,204	3 275 171,751	42,374	41,914
18	99 436	76 059,603	3 046 308,543	40,052	39,591	18	99 540	76 139,354	3 197 880,547	42,000	41,540
19	99 397	74 906,339	2 970 248,940	39,653	39,192	19	99 522	75 000,475	3 121 741,194	41,623	41,162
20	99 357	73 769,968	2 895 342,601	39,248	38,787	20	99 505	73 879,719	3 046 740,719	41,239	40,778
21	99 316	72 649,248	2 821 572,633	38,838	38,377	21	99 487	72 774,811	2 972 861,000	40,850	40,389
22	99 276	71 546,698	2 748 923,385	38,421	37,961	22	99 470	71 686,942	2 900 086,189	40,455	39,994
23	99 234	70 459,739	2 677 376,687	37,999	37,538	23	99 454	70 615,768	2 828 399,248	40,053	39,593
24	99 194	69 390,751	2 606 916,948	37,569	37,108	24	99 437	69 560,825	2 757 783,480	39,646	39,185
25	99 148	68 333,552	2 537 526,197	37,134	36,674	25	99 419	68 520,171	2 688 222,655	39,233	38,772
26	99 105	67 294,200	2 469 192,645	36,693	36,232	26	99 400	67 494,735	2 619 702,484	38,813	38,353
27	99 061	66 270,211	2 401 898,446	36,244	35,783	27	99 383	66 485,537	2 552 207,749	38,387	37,927
28	99 017	65 261,890	2 335 628,235	35,789	35,328	28	99 361	65 489,057	2 485 722,212	37,956	37,496
29	98 968	64 265,864	2 270 366,345	35,328	34,867	29	99 338	64 506,317	2 420 233,155	37,519	37,059
30	98 919	63 284,635	2 206 100,481	34,860	34,399	30	99 313	63 536,452	2 355 726,838	37,077	36,616
31	98 866	62 315,719	2 142 815,846	34,386	33,926	31	99 282	62 578,387	2 292 190,386	36,629	36,168
32	98 806	61 357,678	2 080 500,127	33,908	33,447	32	99 250	61 633,740	2 229 611,999	36,175	35,714
33	98 744	60 413,098	2 019 142,449	33,422	32,961	33	99 217	60 702,461	2 167 978,259	35,715	35,254
34	98 671	59 476,503	1 958 729,351	32,933	32,472	34	99 182	59 784,389	2 107 275,798	35,248	34,787
35	98 601	58 555,516	1 899 252,848	32,435	31,974	35	99 142	58 877,158	2 047 491,409	34,776	34,315
36	98 526	57 646,548	1 840 697,332	31,931	31,470	36	99 098	57 981,261	1 988 614,251	34,298	33,837
37	98 440	56 745,014	1 783 050,783	31,422	30,961	37	99 052	57 097,780	1 930 632,990	33,813	33,352
38	98 343	55 851,561	1 726 305,769	30,909	30,448	38	99 002	56 225,874	1 873 535,210	33,322	32,861
39	98 243	54 970,040	1 670 454,208	30,388	29,928	39	98 946	55 363,187	1 817 309,336	32,825	32,364
40	98 134	54 097,642	1 615 484,167	29,862	29,402	40	98 883	54 510,284	1 761 946,150	32,323	31,862
41	98 017	53 234,830	1 561 386,525	29,330	28,869	41	98 819	53 669,894	1 707 435,865	31,814	31,353
42	97 880	52 374,784	1 508 151,695	28,795	28,335	42	98 749	52 839,282	1 653 765,972	31,298	30,837
43	97 744	51 528,797	1 455 776,912	28,252	27,791	43	98 671	52 017,423	1 600 926,690	30,777	30,316
44	97 592	50 688,337	1 404 248,115	27,704	27,243	44	98 583	51 203,188	1 548 909,267	30,250	29,789
45	97 425	49 853,593	1 353 559,778	27,151	26,690	45	98 490	50 399,044	1 497 706,079	29,717	29,256
46	97 238	49 022,662	1 303 706,185	26,594	26,133	46	98 382	49 599,571	1 447 307,034	29,180	28,719
47	97 031	48 195,471	1 254 683,523	26,033	25,572	47	98 263	48 807,365	1 397 707,463	28,637	28,176
48	96 801	47 370,786	1 206 488,052	25,469	25,008	48	98 132	48 022,265	1 348 900,098	28,089	27,628
49	96 548	46 548,611	1 159 117,266	24,901	24,440	49	97 985	47 241,451	1 300 877,833	27,537	27,076

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 1,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	45 728,299	1 112 568,655	24,330	23,869	50	97 818	46 464,229	1 253 636,382	26,981	26,520
51	95 960	44 907,789	1 066 840,356	23,756	23,295	51	97 638	45 692,891	1 207 172,153	26,419	25,958
52	95 615	44 085,082	1 021 932,567	23,181	22,720	52	97 430	44 922,015	1 161 479,262	25,855	25,395
53	95 228	43 258,013	977 847,485	22,605	22,144	53	97 209	44 157,579	1 116 557,247	25,286	24,825
54	94 794	42 424,434	934 589,472	22,030	21,569	54	96 962	43 394,374	1 072 399,669	24,713	24,252
55	94 308	41 583,048	892 165,038	21,455	20,994	55	96 689	42 632,876	1 029 005,295	24,136	23,676
56	93 769	40 734,212	850 581,990	20,881	20,420	56	96 385	41 870,952	986 372,418	23,557	23,097
57	93 169	39 875,454	809 847,778	20,309	19,849	57	96 047	41 107,325	944 501,466	22,976	22,516
58	92 501	39 004,547	769 972,325	19,741	19,280	58	95 677	40 343,938	903 394,141	22,392	21,932
59	91 780	38 128,623	730 967,778	19,171	18,710	59	95 275	39 580,620	863 050,203	21,805	21,344
60	90 974	37 235,288	692 839,155	18,607	18,146	60	94 835	38 815,431	823 469,583	21,215	20,754
61	90 101	36 332,783	655 603,867	18,044	17,584	61	94 346	38 044,666	784 654,152	20,625	20,164
62	89 140	35 414,317	619 271,084	17,486	17,026	62	93 808	37 268,662	746 609,486	20,033	19,572
63	88 089	34 479,700	583 856,767	16,933	16,473	63	93 232	36 492,552	709 340,824	19,438	18,977
64	86 952	33 531,512	549 377,068	16,384	15,923	64	92 602	35 710,221	672 848,272	18,842	18,381
65	85 726	32 570,032	515 845,556	15,838	15,377	65	91 916	34 921,900	637 138,051	18,245	17,784
66	84 418	31 599,169	483 275,523	15,294	14,833	66	91 186	34 132,562	602 216,150	17,643	17,183
67	83 012	30 613,665	451 676,354	14,754	14,293	67	90 388	33 333,850	568 083,588	17,042	16,581
68	81 523	29 620,195	421 062,689	14,215	13,755	68	89 536	32 531,706	534 749,738	16,438	15,977
69	79 940	28 615,879	391 442,494	13,679	13,218	69	88 614	31 720,824	502 218,032	15,832	15,372
70	78 283	27 608,551	362 826,615	13,142	12,681	70	87 601	30 894,691	470 497,208	15,229	14,768
71	76 510	26 584,714	335 218,065	12,609	12,149	71	86 486	30 051,022	439 602,517	14,629	14,168
72	74 650	25 554,929	308 633,350	12,077	11,616	72	85 311	29 204,447	409 551,496	14,024	13,563
73	72 681	24 513,134	283 078,421	11,548	11,087	73	84 026	28 339,549	380 347,048	13,421	12,960
74	70 613	23 463,836	258 565,287	11,020	10,559	74	82 639	27 459,752	352 007,499	12,819	12,358
75	68 408	22 395,242	235 101,451	10,498	10,037	75	81 140	26 563,267	324 547,747	12,218	11,757
76	66 089	21 316,177	212 706,209	9,979	9,518	76	79 526	25 650,210	297 984,480	11,617	11,156
77	63 661	20 229,799	191 390,032	9,461	9,000	77	77 820	24 729,063	272 334,270	11,013	10,552
78	61 084	19 123,754	171 160,233	8,950	8,489	78	75 962	23 781,756	247 605,207	10,412	9,951
79	58 361	18 001,485	152 036,480	8,446	7,985	79	73 914	22 798,755	223 823,451	9,817	9,357
80	55 448	16 849,977	134 034,994	7,955	7,494	80	71 620	21 764,697	201 024,696	9,236	8,775
81	52 374	15 680,657	117 185,017	7,473	7,012	81	69 077	20 681,606	179 260,000	8,668	8,207
82	49 100	14 483,241	101 504,360	7,008	6,548	82	66 233	19 536,928	158 578,394	8,117	7,656
83	45 617	13 257,064	87 021,119	6,564	6,103	83	63 023	18 315,453	139 041,467	7,591	7,131
84	41 995	12 024,088	73 764,055	6,135	5,674	84	59 518	17 041,313	120 726,014	7,084	6,624
85	38 185	10 771,661	61 739,967	5,732	5,271	85	55 682	15 707,311	103 684,701	6,601	6,140
86	34 293	9 530,643	50 968,306	5,348	4,887	86	51 551	14 327,167	87 977,390	6,141	5,680
87	30 315	8 300,686	41 437,663	4,992	4,531	87	47 110	12 899,433	73 650,223	5,710	5,249
88	26 400	7 121,807	33 136,977	4,653	4,192	88	42 445	11 450,376	60 750,790	5,306	4,845
89	22 509	5 982,351	26 015,170	4,349	3,888	89	37 621	9 998,793	49 300,414	4,931	4,470
90	18 817	4 927,243	20 032,819	4,066	3,605	90	32 773	8 581,805	39 301,621	4,580	4,119
91	15 390	3 970,308	15 105,576	3,805	3,344	91	27 948	7 210,063	30 719,816	4,261	3,800
92	12 346	3 137,880	11 135,267	3,549	3,088	92	23 311	5 924,874	23 509,753	3,968	3,507
93	9 582	2 399,407	7 997,387	3,333	2,872	93	18 928	4 739,718	17 584,879	3,710	3,249
94	7 256	1 790,258	5 597,980	3,127	2,666	94	14 966	3 692,389	12 845,161	3,479	3,018
95	5 315	1 291,963	3 807,722	2,947	2,486	95	11 547	2 806,788	9 152,771	3,261	2,800
96	3 786	906,636	2 515,759	2,775	2,314	96	8 615	2 063,076	6 345,983	3,076	2,615
97	2 594	611,934	1 609,122	2,630	2,169	97	6 219	1 467,225	4 282,907	2,919	2,458
98	1 707	396,794	997,188	2,513	2,052	98	4 390	1 020,370	2 815,682	2,759	2,299
99	1 095	250,824	600,394	2,394	1,933	99	2 996	686,092	1 795,312	2,617	2,156
100	677	152,809	349,571	2,288	1,827	100	1 975	445,575	1 109,221	2,489	2,029

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 1,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	4 288 564,452	42,886	42,424	0	100 000	100 000,000	4 415 762,615	44,158	43,696
1	99 652	97 938,077	4 188 564,452	42,767	42,306	1	99 708	97 992,928	4 315 762,615	44,042	43,580
2	99 625	96 227,829	4 090 626,374	42,510	42,049	2	99 685	96 285,040	4 217 769,687	43,805	43,344
3	99 610	94 558,692	3 994 398,546	42,243	41,781	3	99 672	94 617,132	4 121 484,647	43,560	43,098
4	99 599	92 921,303	3 899 839,854	41,969	41,508	4	99 663	92 981,024	4 026 867,515	43,308	42,847
5	99 588	91 313,607	3 806 918,552	41,691	41,229	5	99 652	91 372,505	3 933 886,491	43,053	42,592
6	99 579	89 734,498	3 715 604,945	41,407	40,945	6	99 644	89 793,140	3 842 513,986	42,793	42,332
7	99 570	88 183,307	3 625 870,446	41,117	40,656	7	99 635	88 241,317	3 752 720,846	42,528	42,067
8	99 561	86 659,219	3 537 687,139	40,823	40,362	8	99 630	86 718,747	3 664 479,529	42,257	41,796
9	99 554	85 162,481	3 451 027,920	40,523	40,062	9	99 623	85 221,665	3 577 760,782	41,982	41,521
10	99 546	83 691,049	3 365 865,439	40,218	39,757	10	99 618	83 751,793	3 492 539,117	41,701	41,240
11	99 538	82 245,411	3 282 174,391	39,907	39,446	11	99 613	82 306,813	3 408 787,323	41,416	40,954
12	99 531	80 824,949	3 199 928,979	39,591	39,130	12	99 604	80 884,481	3 326 480,510	41,126	40,665
13	99 523	79 428,321	3 119 104,030	39,269	38,808	13	99 597	79 487,619	3 245 596,030	40,831	40,370
14	99 514	78 055,191	3 039 675,709	38,943	38,481	14	99 588	78 113,478	3 166 108,410	40,532	40,071
15	99 501	76 702,635	2 961 620,519	38,612	38,151	15	99 579	76 762,890	3 087 994,932	40,228	39,767
16	99 485	75 371,109	2 884 917,884	38,276	37,815	16	99 567	75 433,618	3 011 232,042	39,919	39,458
17	99 462	74 058,081	2 809 546,775	37,937	37,476	17	99 553	74 125,509	2 935 798,425	39,606	39,145
18	99 436	72 765,127	2 735 488,694	37,593	37,132	18	99 540	72 841,424	2 861 672,916	39,286	38,825
19	99 397	71 485,743	2 662 723,567	37,248	36,787	19	99 522	71 575,580	2 788 831,492	38,963	38,502
20	99 357	70 228,288	2 591 237,824	36,897	36,436	20	99 505	70 332,770	2 717 255,912	38,634	38,173
21	99 316	68 991,444	2 521 009,536	36,541	36,080	21	99 487	69 110,685	2 646 923,143	38,300	37,839
22	99 276	67 777,466	2 452 018,092	36,177	35,716	22	99 470	67 910,322	2 577 812,458	37,959	37,498
23	99 234	66 583,771	2 384 240,626	35,808	35,347	23	99 454	66 731,217	2 509 902,136	37,612	37,151
24	99 194	65 412,474	2 317 656,854	35,431	34,970	24	99 437	65 572,797	2 443 170,919	37,259	36,798
25	99 148	64 257,615	2 252 244,381	35,050	34,589	25	99 419	64 433,103	2 377 598,122	36,900	36,439
26	99 105	63 124,779	2 187 986,766	34,661	34,200	26	99 400	63 312,889	2 313 165,019	36,535	36,074
27	99 061	62 011,496	2 124 861,987	34,266	33,804	27	99 383	62 212,985	2 249 852,130	36,164	35,703
28	99 017	60 917,929	2 062 850,491	33,863	33,402	28	99 361	61 129,975	2 187 639,146	35,787	35,325
29	98 968	59 840,809	2 001 932,562	33,454	32,993	29	99 338	60 064,706	2 126 509,171	35,404	34,942
30	98 919	58 782,359	1 942 091,753	33,039	32,577	30	99 313	59 016,261	2 066 444,465	35,015	34,554
31	98 866	57 740,158	1 883 309,395	32,617	32,156	31	99 282	57 983,539	2 007 428,204	34,621	34,159
32	98 806	56 712,774	1 825 569,237	32,190	31,729	32	99 250	56 967,938	1 949 444,665	34,220	33,759
33	98 744	55 702,503	1 768 856,463	31,755	31,294	33	99 217	55 969,304	1 892 476,727	33,813	33,352
34	98 671	54 704,198	1 713 153,959	31,317	30,855	34	99 182	54 987,379	1 836 507,423	33,399	32,938
35	98 601	53 724,783	1 658 449,761	30,869	30,408	35	99 142	54 019,889	1 781 520,044	32,979	32,518
36	98 526	52 760,850	1 604 724,979	30,415	29,954	36	99 098	53 067,195	1 727 500,155	32,553	32,092
37	98 440	51 808,117	1 551 964,129	29,956	29,495	37	99 052	52 130,192	1 674 432,960	32,120	31,659
38	98 343	50 867,108	1 500 156,011	29,492	29,030	38	99 002	51 208,015	1 622 302,768	31,681	31,219
39	98 243	49 941,250	1 449 288,904	29,020	28,559	39	98 946	50 298,430	1 571 094,753	31,235	30,774
40	98 134	49 027,902	1 399 347,654	28,542	28,081	40	98 883	49 401,874	1 520 796,323	30,784	30,323
41	98 017	48 127,408	1 350 319,752	28,057	27,596	41	98 819	48 520,731	1 471 394,449	30,325	29,864
42	97 880	47 233,537	1 302 192,344	27,569	27,108	42	98 749	47 652,438	1 422 873,718	29,859	29,398
43	97 744	46 356,416	1 254 958,808	27,072	26,611	43	98 671	46 795,995	1 375 221,280	29,388	28,926
44	97 592	45 488,280	1 208 602,392	26,570	26,108	44	98 583	45 950,313	1 328 425,285	28,910	28,449
45	97 425	44 629,247	1 163 114,112	26,062	25,600	45	98 490	45 117,539	1 282 474,972	28,425	27,964
46	97 238	43 777,566	1 118 484,865	25,549	25,088	46	98 382	44 292,749	1 237 357,434	27,936	27,475
47	97 031	42 933,132	1 074 707,299	25,032	24,571	47	98 263	43 478,215	1 193 064,684	27,441	26,979
48	96 801	42 094,811	1 031 774,167	24,511	24,050	48	98 132	42 673,731	1 149 586,469	26,939	26,478
49	96 548	41 262,574	989 679,356	23,985	23,524	49	97 985	41 876,736	1 106 912,738	26,433	25,971

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 1,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	40 435,821	948 416,782	23,455	22,994	50	97 818	41 086,576	1 065 036,003	25,922	25,461
51	95 960	39 612,707	907 980,962	22,921	22,460	51	97 638	40 305,237	1 023 949,427	25,405	24,944
52	95 615	38 791,460	868 368,255	22,386	21,924	52	97 430	39 527,896	983 644,190	24,885	24,424
53	95 228	37 970,180	829 576,795	21,848	21,387	53	97 209	38 759,783	944 116,294	24,358	23,897
54	94 794	37 147,003	791 606,615	21,310	20,849	54	96 962	37 996,286	905 356,511	23,828	23,366
55	94 308	36 320,821	754 459,613	20,772	20,311	55	96 689	37 237,796	867 360,225	23,292	22,831
56	93 769	35 491,984	718 138,792	20,234	19,773	56	96 385	36 482,433	830 122,429	22,754	22,293
57	93 169	34 658,377	682 646,808	19,696	19,235	57	96 047	35 729,078	793 639,996	22,213	21,752
58	92 501	33 818,119	647 988,430	19,161	18,700	58	95 677	34 979,412	757 910,918	21,667	21,206
59	91 780	32 977,441	614 170,311	18,624	18,163	59	95 275	34 233,273	722 931,506	21,118	20,657
60	90 974	32 125,668	581 192,870	18,091	17,630	60	94 835	33 488,977	688 698,233	20,565	20,104
61	90 101	31 269,991	549 067,201	17,559	17,098	61	94 346	32 743,331	655 209,256	20,010	19,549
62	89 140	30 404,620	517 797,211	17,030	16,569	62	93 808	31 996,650	622 465,925	19,454	18,993
63	88 089	29 529,481	487 392,591	16,505	16,044	63	93 232	31 253,350	590 469,275	18,893	18,432
64	86 952	28 646,865	457 863,110	15,983	15,522	64	92 602	30 508,194	559 215,925	18,330	17,869
65	85 726	27 757,080	429 216,245	15,463	15,002	65	91 916	29 761,407	528 707,731	17,765	17,304
66	84 418	26 863,517	401 459,166	14,944	14,483	66	91 186	29 017,240	498 946,325	17,195	16,734
67	83 012	25 961,761	374 595,649	14,429	13,968	67	90 388	28 268,601	469 929,085	16,624	16,163
68	81 523	25 057,537	348 633,887	13,913	13,452	68	89 536	27 520,562	441 660,484	16,048	15,587
69	79 940	24 148,445	323 576,351	13,399	12,938	69	88 614	26 768,654	414 139,923	15,471	15,010
70	78 283	23 241,134	299 427,906	12,884	12,422	70	87 601	26 007,437	387 371,268	14,895	14,433
71	76 510	22 324,273	276 186,772	12,372	11,910	71	86 486	25 235,073	361 363,831	14,320	13,859
72	74 650	21 406,794	253 862,499	11,859	11,398	72	85 311	24 463,914	336 128,758	13,740	13,279
73	72 681	20 483,653	232 455,705	11,348	10,887	73	84 026	23 681,081	311 664,844	13,161	12,700
74	70 613	19 558,665	211 972,051	10,838	10,377	74	82 639	22 889,527	287 983,763	12,581	12,120
75	68 408	18 622,055	192 413,386	10,333	9,871	75	81 140	22 087,843	265 094,236	12,002	11,541
76	66 089	17 681,242	173 791,332	9,829	9,368	76	79 526	21 276,215	243 006,393	11,422	10,960
77	63 661	16 738,890	156 110,090	9,326	8,865	77	77 820	20 461,748	221 730,178	10,836	10,375
78	61 084	15 784,827	139 371,200	8,829	8,368	78	75 962	19 629,562	201 268,430	10,253	9,792
79	58 361	14 821,995	123 586,373	8,338	7,877	79	73 914	18 771,953	181 638,867	9,676	9,215
80	55 448	13 839,783	108 764,378	7,859	7,398	80	71 620	17 876,503	162 866,914	9,111	8,649
81	52 374	12 847,713	94 924,595	7,388	6,927	81	69 077	16 945,166	144 990,411	8,556	8,095
82	49 100	11 837,472	82 076,882	6,934	6,472	82	66 233	15 967,961	128 045,246	8,019	7,558
83	45 617	10 808,668	70 239,410	6,498	6,037	83	63 023	14 932,842	112 077,285	7,505	7,044
84	41 995	9 779,318	59 430,742	6,077	5,616	84	59 518	13 859,881	97 144,442	7,009	6,548
85	38 185	8 739,182	49 651,424	5,681	5,220	85	55 682	12 743,535	83 284,561	6,535	6,074
86	34 293	7 713,330	40 912,242	5,304	4,843	86	51 551	11 595,247	70 541,027	6,084	5,622
87	30 315	6 701,397	33 198,913	4,954	4,493	87	47 110	10 414,105	58 945,779	5,660	5,199
88	26 400	5 735,524	26 497,516	4,620	4,159	88	42 445	9 221,524	48 531,675	5,263	4,802
89	22 509	4 806,030	20 761,992	4,320	3,859	89	37 621	8 032,711	39 310,151	4,894	4,433
90	18 817	3 948,664	15 955,962	4,041	3,580	90	32 773	6 877,409	31 277,440	4,548	4,087
91	15 390	3 173,964	12 007,298	3,783	3,322	91	27 948	5 763,906	24 400,031	4,233	3,772
92	12 346	2 502,337	8 833,334	3,530	3,069	92	23 311	4 724,856	18 636,125	3,944	3,483
93	9 582	1 908,732	6 330,997	3,317	2,856	93	18 928	3 770,453	13 911,269	3,690	3,228
94	7 256	1 420,654	4 422,265	3,113	2,652	94	14 966	2 930,085	10 140,816	3,461	3,000
95	5 315	1 022,715	3 001,611	2,935	2,474	95	11 547	2 221,846	7 210,731	3,245	2,784
96	3 786	715,928	1 978,896	2,764	2,303	96	8 615	1 629,113	4 988,885	3,062	2,601
97	2 594	482,028	1 262,968	2,620	2,159	97	6 219	1 155,751	3 359,772	2,907	2,446
98	1 707	311,792	780,940	2,505	2,043	98	4 390	801,783	2 204,021	2,749	2,288
99	1 095	196,607	469,149	2,386	1,925	99	2 996	537,790	1 402,238	2,607	2,146
100	677	119,484	272,542	2,281	1,820	100	1 975	348,404	864,448	2,481	2,020

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 2,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	3 984 943,085	39,849	39,388	0	100 000	100 000,000	4 091 174,379	40,912	40,450
1	99 652	97 698,033	3 884 943,085	39,765	39,303	1	99 708	97 752,749	3 991 174,379	40,829	40,368
2	99 625	95 756,702	3 787 245,052	39,551	39,089	2	99 685	95 813,633	3 893 421,630	40,635	40,174
3	99 610	93 865,110	3 691 488,350	39,328	38,866	3	99 672	93 923,122	3 797 607,996	40,433	39,972
4	99 599	92 013,653	3 597 623,240	39,099	38,637	4	99 663	92 072,791	3 703 684,875	40,226	39,764
5	99 588	90 200,040	3 505 609,587	38,865	38,403	5	99 652	90 258,220	3 611 612,084	40,014	39,553
6	99 579	88 422,933	3 415 409,547	38,626	38,164	6	99 644	88 480,718	3 521 353,864	39,798	39,336
7	99 570	86 681,438	3 326 986,614	38,382	37,920	7	99 635	86 738,459	3 432 873,147	39,577	39,116
8	99 561	84 974,524	3 240 305,176	38,133	37,671	8	99 630	85 032,895	3 346 134,687	39,351	38,889
9	99 554	83 302,209	3 155 330,653	37,878	37,417	9	99 623	83 360,101	3 261 101,793	39,121	38,659
10	99 546	81 662,274	3 072 028,443	37,619	37,157	10	99 618	81 721,546	3 177 741,692	38,885	38,423
11	99 538	80 054,985	2 990 366,169	37,354	36,892	11	99 613	80 114,752	3 096 020,146	38,645	38,183
12	99 531	78 479,530	2 910 311,184	37,084	36,622	12	99 604	78 537,334	3 015 905,393	38,401	37,939
13	99 523	76 934,402	2 831 831,653	36,808	36,347	13	99 597	76 991,838	2 937 368,059	38,152	37,690
14	99 514	75 419,081	2 754 897,252	36,528	36,066	14	99 588	75 475,400	2 860 376,221	37,898	37,437
15	99 501	73 930,556	2 679 478,171	36,243	35,782	15	99 579	73 988,634	2 784 900,821	37,640	37,178
16	99 485	72 469,096	2 605 547,615	35,954	35,492	16	99 567	72 529,198	2 710 912,188	37,377	36,915
17	99 462	71 032,097	2 533 078,518	35,661	35,199	17	99 553	71 096,770	2 638 382,990	37,110	36,648
18	99 436	69 620,914	2 462 046,421	35,364	34,902	18	99 540	69 693,914	2 567 286,220	36,837	36,375
19	99 397	68 229,174	2 392 425,507	35,065	34,603	19	99 522	68 314,918	2 497 592,306	36,560	36,098
20	99 357	66 864,716	2 324 196,333	34,760	34,298	20	99 505	66 964,194	2 429 277,387	36,277	35,816
21	99 316	65 526,113	2 257 331,617	34,449	33,988	21	99 487	65 639,364	2 362 313,194	35,989	35,528
22	99 276	64 215,334	2 191 805,505	34,132	33,671	22	99 470	64 341,207	2 296 673,830	35,695	35,234
23	99 234	62 929,756	2 127 590,171	33,809	33,347	23	99 454	63 069,111	2 232 332,623	35,395	34,933
24	99 194	61 671,211	2 064 660,414	33,479	33,017	24	99 437	61 822,365	2 169 263,512	35,089	34,627
25	99 148	60 433,919	2 002 989,203	33,143	32,682	25	99 419	60 598,964	2 107 441,147	34,777	34,315
26	99 105	59 222,981	1 942 555,284	32,801	32,339	26	99 400	59 399,465	2 046 842,183	34,459	33,997
27	99 061	58 035,917	1 883 332,303	32,451	31,990	27	99 383	58 224,489	1 987 442,719	34,134	33,673
28	99 017	56 872,723	1 825 296,385	32,094	31,633	28	99 361	57 070,688	1 929 218,230	33,804	33,342
29	98 968	55 730,199	1 768 423,662	31,732	31,270	29	99 338	55 938,716	1 872 147,542	33,468	33,006
30	98 919	54 610,279	1 712 693,463	31,362	30,900	30	99 313	54 827,580	1 816 208,826	33,126	32,664
31	98 866	53 510,573	1 658 083,185	30,986	30,524	31	99 282	53 736,125	1 761 381,246	32,778	32,317
32	98 806	52 429,627	1 604 572,612	30,604	30,143	32	99 250	52 665,520	1 707 645,121	32,424	31,963
33	98 744	51 369,440	1 552 142,985	30,215	29,754	33	99 217	51 615,487	1 654 979,601	32,064	31,602
34	98 671	50 325,144	1 500 773,545	29,822	29,360	34	99 182	50 585,657	1 603 364,114	31,696	31,234
35	98 601	49 302,993	1 450 448,401	29,419	28,957	35	99 142	49 573,811	1 552 778,458	31,323	30,861
36	98 526	48 299,724	1 401 145,408	29,009	28,548	36	99 098	48 580,166	1 503 204,647	30,943	30,481
37	98 440	47 311,304	1 352 845,685	28,595	28,133	37	99 052	47 605,423	1 454 624,481	30,556	30,094
38	98 343	46 338,119	1 305 534,381	28,174	27,712	38	99 002	46 648,673	1 407 019,058	30,162	29,700
39	98 243	45 383,189	1 259 196,262	27,746	27,284	39	98 946	45 707,770	1 360 370,385	29,762	29,301
40	98 134	44 444,002	1 213 813,074	27,311	26,849	40	98 883	44 783,008	1 314 662,615	29,356	28,895
41	98 017	43 520,769	1 169 369,072	26,869	26,408	41	98 819	43 876,444	1 269 879,607	28,942	28,481
42	97 880	42 607,770	1 125 848,303	26,424	25,962	42	98 749	42 985,647	1 226 003,162	28,521	28,060
43	97 744	41 714,057	1 083 240,533	25,968	25,507	43	98 671	42 109,615	1 183 017,516	28,094	27,632
44	97 592	40 832,535	1 041 526,476	25,507	25,046	44	98 583	41 247,279	1 140 907,901	27,660	27,199
45	97 425	39 963,235	1 000 693,941	25,040	24,579	45	98 490	40 400,475	1 099 660,622	27,219	26,757
46	97 238	39 104,518	960 730,706	24,568	24,107	46	98 382	39 564,708	1 059 260,147	26,773	26,311
47	97 031	38 256,227	921 626,189	24,091	23,629	47	98 263	38 741,932	1 019 695,439	26,320	25,859
48	96 801	37 417,294	883 369,961	23,609	23,147	48	98 132	37 931,885	980 953,507	25,861	25,399
49	96 548	36 587,639	845 952,667	23,121	22,660	49	97 985	37 132,217	943 021,622	25,396	24,935

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 2,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	35 766,675	809 365,029	22,629	22,167	50	97 818	36 342,288	905 889,405	24,927	24,465
51	95 960	34 952,728	773 598,354	22,133	21,671	51	97 638	35 563,789	869 547,117	24,450	23,989
52	95 615	34 144,198	738 645,626	21,633	21,172	52	97 430	34 792,409	833 983,328	23,970	23,509
53	95 228	33 339,394	704 501,428	21,131	20,670	53	97 209	34 032,698	799 190,920	23,483	23,021
54	94 794	32 536,667	671 162,034	20,628	20,166	54	96 962	33 280,545	765 158,221	22,991	22,530
55	94 308	31 735,050	638 625,367	20,124	19,662	55	96 689	32 536,251	731 877,676	22,494	22,033
56	93 769	30 934,853	606 890,316	19,618	19,157	56	96 385	31 798,130	699 341,425	21,993	21,532
57	93 169	30 134,241	575 955,463	19,113	18,651	57	96 047	31 065,177	667 543,295	21,488	21,027
58	92 501	29 331,598	545 821,222	18,609	18,147	58	95 677	30 338,826	636 478,117	20,979	20,517
59	91 780	28 532,346	516 489,624	18,102	17,640	59	95 275	29 618,902	606 139,291	20,465	20,003
60	90 974	27 727,259	487 957,278	17,598	17,137	60	94 835	28 903,913	576 520,389	19,946	19,484
61	90 101	26 922,586	460 230,019	17,095	16,633	61	94 346	28 191,090	547 616,476	19,425	18,964
62	89 140	26 113,365	433 307,433	16,593	16,132	62	93 808	27 480,699	519 425,386	18,901	18,440
63	88 089	25 299,580	407 194,068	16,095	15,633	63	93 232	26 776,517	491 944,687	18,372	17,911
64	86 952	24 483,238	381 894,488	15,598	15,137	64	92 602	26 074,035	465 168,170	17,840	17,379
65	85 726	23 664,633	357 411,250	15,103	14,642	65	91 916	25 373,446	439 094,135	17,305	16,844
66	84 418	22 846,681	333 746,618	14,608	14,146	66	91 186	24 678,363	413 720,689	16,765	16,303
67	83 012	22 025,645	310 899,936	14,115	13,654	67	90 388	23 982,740	389 042,326	16,222	15,760
68	81 523	21 206,408	288 874,291	13,622	13,160	68	89 536	23 290,887	365 059,586	15,674	15,212
69	79 940	20 386,945	267 667,883	13,129	12,668	69	88 614	22 599,016	341 768,699	15,123	14,662
70	78 283	19 572,871	247 280,938	12,634	12,172	70	87 601	21 902,556	319 169,683	14,572	14,111
71	76 510	18 754,643	227 708,067	12,141	11,680	71	86 486	21 200,009	297 267,128	14,022	13,560
72	74 650	17 939,790	208 953,424	11,647	11,186	72	85 311	20 501,785	276 067,119	13,466	13,004
73	72 681	17 124,085	191 013,634	11,155	10,693	73	84 026	19 797,096	255 565,334	12,909	12,448
74	70 613	16 310,731	173 889,548	10,661	10,199	74	82 639	19 088,466	235 768,238	12,351	11,890
75	68 408	15 491,592	157 578,817	10,172	9,710	75	81 140	18 374,764	216 679,772	11,792	11,331
76	66 089	14 672,883	142 087,225	9,684	9,222	76	79 526	17 656,193	198 305,008	11,231	10,770
77	63 661	13 856,821	127 414,342	9,195	8,733	77	77 820	16 938,685	180 648,815	10,665	10,203
78	61 084	13 035,000	113 557,521	8,712	8,250	78	75 962	16 209,955	163 710,130	10,099	9,638
79	58 361	12 209,900	100 522,521	8,233	7,771	79	73 914	15 463,753	147 500,175	9,538	9,077
80	55 448	11 372,841	88 312,621	7,765	7,304	80	71 620	14 690,016	132 036,422	8,988	8,527
81	52 374	10 531,731	76 939,780	7,306	6,844	81	69 077	13 890,560	117 346,406	8,448	7,986
82	49 100	9 679,817	66 408,049	6,860	6,399	82	66 233	13 057,428	103 455,846	7,923	7,462
83	45 617	8 816,873	56 728,232	6,434	5,972	83	63 023	12 181,055	90 398,418	7,421	6,960
84	41 995	7 957,658	47 911,359	6,021	5,559	84	59 518	11 278,106	78 217,363	6,935	6,474
85	38 185	7 093,845	39 953,701	5,632	5,171	85	55 682	10 344,293	66 939,257	6,471	6,010
86	34 293	6 245,785	32 859,856	5,261	4,800	86	51 551	9 389,126	56 594,964	6,028	5,566
87	30 315	5 413,084	26 614,071	4,917	4,455	87	47 110	8 412,041	47 205,837	5,612	5,150
88	26 400	4 621,541	21 200,987	4,587	4,126	88	42 445	7 430,471	38 793,797	5,221	4,759
89	22 509	3 863,086	16 579,446	4,292	3,830	89	37 621	6 456,691	31 363,325	4,857	4,396
90	18 817	3 166,156	12 716,360	4,016	3,555	90	32 773	5 514,511	24 906,634	4,517	4,055
91	15 390	2 538,741	9 550,204	3,762	3,300	91	27 948	4 610,344	19 392,123	4,206	3,745
92	12 346	1 996,624	7 011,463	3,512	3,050	92	23 311	3 769,981	14 781,780	3,921	3,459
93	9 582	1 519,252	5 014,838	3,301	2,839	93	18 928	3 001,086	11 011,798	3,669	3,208
94	7 256	1 127,996	3 495,586	3,099	2,637	94	14 966	2 326,480	8 010,712	3,443	2,982
95	5 315	810,043	2 367,590	2,923	2,461	95	11 547	1 759,816	5 684,232	3,230	2,768
96	3 786	565,662	1 557,548	2,753	2,292	96	8 615	1 287,178	3 924,416	3,049	2,587
97	2 594	379,922	991,886	2,611	2,149	97	6 219	910,932	2 637,237	2,895	2,433
98	1 707	245,144	611,964	2,496	2,035	98	4 390	630,395	1 726,305	2,738	2,277
99	1 095	154,202	366,821	2,379	1,917	99	2 996	421,797	1 095,910	2,598	2,137
100	677	93,484	212,619	2,274	1,813	100	1 975	272,589	674,113	2,473	2,011

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 2,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	3 714 509,324	37,145	36,683	0	100 000	100 000,000	3 803 414,160	38,034	37,572
1	99 652	97 459,163	3 614 509,324	37,087	36,625	1	99 708	97 513,745	3 703 414,160	37,978	37,516
2	99 625	95 289,026	3 517 050,162	36,909	36,447	2	99 685	95 345,680	3 605 900,415	37,819	37,357
3	99 610	93 178,295	3 421 761,136	36,723	36,261	3	99 672	93 235,882	3 510 554,735	37,652	37,190
4	99 599	91 117,059	3 328 582,841	36,531	36,069	4	99 663	91 175,621	3 417 318,853	37,481	37,019
5	99 588	89 102,729	3 237 465,782	36,334	35,872	5	99 652	89 160,201	3 326 143,233	37,305	36,843
6	99 579	87 133,678	3 148 363,053	36,133	35,671	6	99 644	87 190,620	3 236 983,032	37,125	36,663
7	99 570	85 208,730	3 061 229,375	35,926	35,464	7	99 635	85 264,783	3 149 792,411	36,941	36,479
8	99 561	83 326,584	2 976 020,645	35,715	35,253	8	99 630	83 383,823	3 064 527,629	36,752	36,290
9	99 554	81 486,979	2 892 694,061	35,499	35,037	9	99 623	81 543,609	2 981 143,806	36,559	36,097
10	99 546	79 687,467	2 811 207,082	35,278	34,816	10	99 618	79 745,306	2 899 600,197	36,361	35,899
11	99 538	77 928,046	2 731 519,615	35,052	34,590	11	99 613	77 986,225	2 819 854,891	36,158	35,696
12	99 531	76 207,665	2 653 591,569	34,821	34,359	12	99 604	76 263,796	2 741 868,666	35,952	35,490
13	99 523	74 524,607	2 577 383,903	34,584	34,122	13	99 597	74 580,245	2 665 604,871	35,741	35,279
14	99 514	72 878,128	2 502 859,296	34,343	33,881	14	99 588	72 932,549	2 591 024,625	35,526	35,064
15	99 501	71 265,084	2 429 981,169	34,098	33,636	15	99 579	71 321,067	2 518 092,076	35,306	34,844
16	99 485	69 685,517	2 358 716,085	33,848	33,386	16	99 567	69 743,310	2 446 771,009	35,083	34,621
17	99 462	68 136,712	2 289 030,568	33,595	33,133	17	99 553	68 198,749	2 377 027,699	34,854	34,392
18	99 436	66 619,768	2 220 893,856	33,337	32,875	18	99 540	66 689,621	2 308 828,950	34,621	34,158
19	99 397	65 128,392	2 154 274,088	33,077	32,615	19	99 522	65 210,240	2 242 139,329	34,383	33,921
20	99 357	63 669,891	2 089 145,696	32,812	32,350	20	99 505	63 764,616	2 176 929,089	34,140	33,678
21	99 316	62 242,691	2 025 475,805	32,542	32,080	21	99 487	62 350,267	2 113 164,474	33,892	33,430
22	99 276	60 848,455	1 963 233,114	32,264	31,802	22	99 470	60 967,728	2 050 814,206	33,638	33,176
23	99 234	59 484,487	1 902 384,658	31,981	31,519	23	99 454	59 616,211	1 989 846,478	33,378	32,916
24	99 194	58 152,314	1 842 900,172	31,691	31,229	24	99 437	58 294,843	1 930 230,267	33,112	32,649
25	99 148	56 846,291	1 784 747,858	31,396	30,934	25	99 419	57 001,538	1 871 935,423	32,840	32,378
26	99 105	55 571,037	1 727 901,567	31,094	30,632	26	99 400	55 736,637	1 814 933,885	32,563	32,101
27	99 061	54 324,025	1 672 330,530	30,784	30,322	27	99 383	54 500,536	1 759 197,248	32,279	31,817
28	99 017	53 105,067	1 618 006,505	30,468	30,006	28	99 361	53 289,918	1 704 696,712	31,989	31,527
29	98 968	51 910,999	1 564 901,438	30,146	29,684	29	99 338	52 105,227	1 651 406,794	31,694	31,232
30	98 919	50 743,456	1 512 990,438	29,816	29,354	30	99 313	50 945,371	1 599 301,568	31,392	30,930
31	98 866	49 600,049	1 462 246,982	29,481	29,019	31	99 282	49 809,118	1 548 356,197	31,086	30,624
32	98 806	48 479,277	1 412 646,933	29,139	28,677	32	99 250	48 697,396	1 498 547,079	30,773	30,311
33	98 744	47 382,836	1 364 167,656	28,790	28,328	33	99 217	47 609,788	1 449 849,682	30,453	29,991
34	98 671	46 306,088	1 316 784,820	28,437	27,975	34	99 182	46 545,796	1 402 239,895	30,126	29,664
35	98 601	45 254,650	1 270 478,732	28,074	27,612	35	99 142	45 503,231	1 355 694,098	29,793	29,331
36	98 526	44 225,365	1 225 224,082	27,704	27,242	36	99 098	44 482,151	1 310 190,868	29,454	28,992
37	98 440	43 214,407	1 180 998,716	27,329	26,867	37	99 052	43 483,057	1 265 708,717	29,108	28,646
38	98 343	42 222,009	1 137 784,310	26,948	26,486	38	99 002	42 504,977	1 222 225,660	28,755	28,293
39	98 243	41 250,798	1 095 562,301	26,559	26,097	39	98 946	41 545,824	1 179 720,683	28,396	27,934
40	98 134	40 298,359	1 054 311,503	26,163	25,701	40	98 883	40 605,744	1 138 174,859	28,030	27,568
41	98 017	39 364,761	1 014 013,144	25,759	25,297	41	98 819	39 686,471	1 097 569,115	27,656	27,194
42	97 880	38 444,721	974 648,383	25,352	24,890	42	98 749	38 785,677	1 057 882,644	27,275	26,813
43	97 744	37 546,305	936 203,662	24,935	24,473	43	98 671	37 902,341	1 019 096,967	26,887	26,425
44	97 592	36 662,997	898 657,357	24,511	24,049	44	98 583	37 035,390	981 194,626	26,493	26,031
45	97 425	35 794,732	861 994,360	24,082	23,620	45	98 490	36 186,364	944 159,235	26,092	25,630
46	97 238	34 939,949	826 199,628	23,646	23,184	46	98 382	35 351,130	907 972,871	25,684	25,222
47	97 031	34 098,426	791 259,679	23,205	22,743	47	98 263	34 531,343	872 621,741	25,270	24,808
48	96 801	33 269,128	757 161,254	22,759	22,297	48	98 132	33 726,670	838 090,398	24,849	24,387
49	96 548	32 451,911	723 892,125	22,307	21,845	49	97 985	32 934,933	804 363,728	24,423	23,961

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 2,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	31 646,182	691 440,214	21,849	21,387	50	97 818	32 155,481	771 428,795	23,991	23,529
51	95 960	30 850,392	659 794,032	21,387	20,925	51	97 638	31 389,734	739 273,314	23,551	23,089
52	95 615	30 063,074	628 943,641	20,921	20,459	52	97 430	30 633,806	707 883,580	23,108	22,646
53	95 228	29 282,693	598 880,567	20,452	19,990	53	97 209	29 891,637	677 249,774	22,657	22,195
54	94 794	28 507,770	569 597,873	19,980	19,518	54	96 962	29 159,536	647 358,137	22,201	21,739
55	94 308	27 737,430	541 090,104	19,508	19,046	55	96 689	28 437,705	618 198,601	21,739	21,277
56	93 769	26 971,925	513 352,673	19,033	18,571	56	96 385	27 724,611	589 760,896	21,272	20,810
57	93 169	26 209,636	486 380,748	18,557	18,095	57	96 047	27 019,330	562 036,285	20,801	20,339
58	92 501	25 449,152	460 171,112	18,082	17,620	58	95 677	26 323,060	535 016,954	20,325	19,863
59	91 780	24 695,165	434 721,959	17,604	17,142	59	95 275	25 635,595	508 693,895	19,843	19,381
60	90 974	23 939,675	410 026,795	17,128	16,665	60	94 835	24 955,596	483 058,300	19,357	18,895
61	90 101	23 188,087	386 087,120	16,650	16,188	61	94 346	24 280,634	458 102,703	18,867	18,405
62	89 140	22 436,125	362 899,033	16,175	15,713	62	93 808	23 610,913	433 822,069	18,374	17,912
63	88 089	21 683,790	340 462,908	15,701	15,239	63	93 232	22 949,644	410 211,156	17,874	17,412
64	86 952	20 932,812	318 779,118	15,229	14,767	64	92 602	22 292,921	387 261,512	17,372	16,909
65	85 726	20 183,447	297 846,306	14,757	14,295	65	91 916	21 640,886	364 968,591	16,865	16,403
66	84 418	19 438,178	277 662,858	14,284	13,822	66	91 186	20 996,590	343 327,705	16,352	15,890
67	83 012	18 693,815	258 224,680	13,813	13,351	67	90 388	20 354,859	322 331,115	15,836	15,374
68	81 523	17 954,497	239 530,865	13,341	12,879	68	89 536	19 719,331	301 976,256	15,314	14,852
69	79 940	17 218,493	221 576,368	12,869	12,406	69	88 614	19 086,774	282 256,925	14,788	14,326
70	78 283	16 490,522	204 357,874	12,392	11,930	70	87 601	18 453,326	263 170,151	14,261	13,799
71	76 510	15 762,515	187 867,353	11,919	11,457	71	86 486	17 817,746	244 716,826	13,734	13,272
72	74 650	15 040,800	172 104,838	11,443	10,981	72	85 311	17 188,787	226 899,080	13,200	12,738
73	72 681	14 321,807	157 064,038	10,967	10,505	73	84 026	16 557,391	209 710,293	12,666	12,204
74	70 613	13 608,201	142 742,231	10,489	10,027	74	82 639	15 925,692	193 152,902	12,128	11,666
75	68 408	12 893,184	129 134,031	10,016	9,554	75	81 140	15 292,761	177 227,210	11,589	11,127
76	66 089	12 181,940	116 240,847	9,542	9,080	76	79 526	14 658,788	161 934,449	11,047	10,585
77	63 661	11 476,288	104 058,907	9,067	8,605	77	77 820	14 028,703	147 275,661	10,498	10,036
78	61 084	10 769,257	92 582,619	8,597	8,135	78	75 962	13 392,341	133 246,958	9,949	9,487
79	58 361	10 062,912	81 813,362	8,130	7,668	79	73 914	12 744,607	119 854,616	9,404	8,942
80	55 448	9 350,124	71 750,450	7,674	7,212	80	71 620	12 077,323	107 110,009	8,869	8,407
81	52 374	8 637,440	62 400,326	7,224	6,762	81	69 077	11 392,132	95 032,687	8,342	7,880
82	49 100	7 919,345	53 762,887	6,789	6,327	82	66 233	10 682,669	83 640,554	7,830	7,368
83	45 617	7 195,709	45 843,542	6,371	5,909	83	63 023	9 941,316	72 957,886	7,339	6,877
84	41 995	6 478,599	38 647,833	5,965	5,503	84	59 518	9 181,888	63 016,570	6,863	6,401
85	38 185	5 761,219	32 169,234	5,584	5,122	85	55 682	8 401,049	53 834,681	6,408	5,946
86	34 293	5 060,071	26 408,016	5,219	4,757	86	51 551	7 606,672	45 433,633	5,973	5,511
87	30 315	4 374,729	21 347,945	4,880	4,418	87	47 110	6 798,416	37 826,960	5,564	5,102
88	26 400	3 725,890	16 973,216	4,555	4,093	88	42 445	5 990,452	31 028,544	5,180	4,718
89	22 509	3 106,808	13 247,326	4,264	3,802	89	37 621	5 192,663	25 038,092	4,822	4,360
90	18 817	2 540,091	10 140,518	3,992	3,530	90	32 773	4 424,090	19 845,429	4,486	4,024
91	15 390	2 031,759	7 600,426	3,741	3,279	91	27 948	3 689,666	15 421,339	4,180	3,718
92	12 346	1 593,995	5 568,667	3,494	3,032	92	23 311	3 009,746	11 731,672	3,898	3,436
93	9 582	1 209,922	3 974,672	3,285	2,823	93	18 928	2 390,045	8 721,926	3,649	3,187
94	7 256	896,132	2 764,750	3,085	2,623	94	14 966	1 848,263	6 331,882	3,426	2,964
95	5 315	641,962	1 868,618	2,911	2,449	95	11 547	1 394,661	4 483,619	3,215	2,753
96	3 786	447,193	1 226,656	2,743	2,281	96	8 615	1 017,599	3 088,958	3,036	2,574
97	2 594	299,619	779,463	2,602	2,140	97	6 219	718,391	2 071,359	2,883	2,421
98	1 707	192,856	479,845	2,488	2,026	98	4 390	495,935	1 352,967	2,728	2,266
99	1 095	121,015	286,989	2,372	1,910	99	2 996	331,018	857,032	2,589	2,127
100	677	73,185	165,974	2,268	1,806	100	1 975	213,400	526,014	2,465	2,003

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 2,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	3 472 901,688	34,729	34,267	0	100 000	100 000,000	3 547 466,082	35,475	35,012
1	99 652	97 221,457	3 372 901,688	34,693	34,231	1	99 708	97 275,907	3 447 466,082	35,440	34,978
2	99 625	94 824,768	3 275 680,230	34,545	34,082	2	99 685	94 881,146	3 350 190,176	35,309	34,847
3	99 610	92 498,164	3 180 855,462	34,388	33,926	3	99 672	92 555,331	3 255 309,030	35,171	34,709
4	99 599	90 231,359	3 088 357,298	34,227	33,765	4	99 663	90 289,351	3 162 753,699	35,029	34,567
5	99 588	88 021,398	2 998 125,939	34,061	33,599	5	99 652	88 078,173	3 072 464,348	34,883	34,421
6	99 579	85 866,301	2 910 104,541	33,891	33,429	6	99 644	85 922,415	2 984 386,175	34,733	34,271
7	99 570	83 764,548	2 824 238,240	33,716	33,254	7	99 635	83 819,651	2 898 463,760	34,580	34,117
8	99 561	81 714,512	2 740 473,691	33,537	33,075	8	99 630	81 770,643	2 814 644,109	34,421	33,959
9	99 554	79 715,592	2 658 759,180	33,353	32,891	9	99 623	79 770,991	2 732 873,466	34,259	33,797
10	99 546	77 765,064	2 579 043,588	33,165	32,702	10	99 618	77 821,508	2 653 102,475	34,092	33,630
11	99 538	75 862,605	2 501 278,524	32,971	32,509	11	99 613	75 919,242	2 575 280,967	33,921	33,459
12	99 531	74 006,876	2 425 415,918	32,773	32,310	12	99 604	74 061,385	2 499 361,725	33,747	33,285
13	99 523	72 195,905	2 351 409,042	32,570	32,107	13	99 597	72 249,804	2 425 300,340	33,568	33,106
14	99 514	70 428,676	2 279 213,138	32,362	31,900	14	99 588	70 481,268	2 353 050,536	33,385	32,923
15	99 501	68 701,872	2 208 784,462	32,150	31,688	15	99 579	68 755,842	2 282 569,268	33,198	32,736
16	99 485	67 015,266	2 140 082,590	31,934	31,472	16	99 567	67 070,845	2 213 813,426	33,007	32,545
17	99 462	65 365,990	2 073 067,324	31,715	31,252	17	99 553	65 425,504	2 146 742,581	32,812	32,350
18	99 436	63 754,851	2 007 701,333	31,491	31,029	18	99 540	63 821,700	2 081 317,077	32,611	32,149
19	99 397	62 175,592	1 943 946,482	31,265	30,803	19	99 522	62 253,729	2 017 495,376	32,408	31,945
20	99 357	60 634,965	1 881 770,890	31,034	30,572	20	99 505	60 725,174	1 955 241,647	32,198	31,736
21	99 316	59 131,220	1 821 135,924	30,798	30,336	21	99 487	59 233,419	1 894 516,473	31,984	31,521
22	99 276	57 665,689	1 762 004,705	30,556	30,093	22	99 470	57 778,724	1 835 283,054	31,764	31,302
23	99 234	56 235,569	1 704 339,016	30,307	29,845	23	99 454	56 360,100	1 777 504,331	31,538	31,076
24	99 194	54 842,069	1 648 103,446	30,052	29,589	24	99 437	54 976,485	1 721 144,231	31,307	30,844
25	99 148	53 479,633	1 593 261,377	29,792	29,330	25	99 419	53 625,686	1 666 167,746	31,070	30,608
26	99 105	52 152,392	1 539 781,744	29,525	29,062	26	99 400	52 307,805	1 612 542,060	30,828	30,366
27	99 061	50 857,748	1 487 629,352	29,251	28,788	27	99 383	51 022,996	1 560 234,255	30,579	30,117
28	99 017	49 595,309	1 436 771,604	28,970	28,507	28	99 361	49 767,942	1 509 211,259	30,325	29,863
29	98 968	48 361,914	1 387 176,295	28,683	28,221	29	99 338	48 542,862	1 459 443,317	30,065	29,603
30	98 919	47 158,891	1 338 814,382	28,389	27,927	30	99 313	47 346,542	1 410 900,455	29,799	29,337
31	98 866	45 983,825	1 291 655,491	28,089	27,627	31	99 282	46 177,652	1 363 553,913	29,528	29,066
32	98 806	44 835,144	1 245 671,665	27,783	27,321	32	99 250	45 036,868	1 317 376,261	29,251	28,789
33	98 744	43 714,241	1 200 836,521	27,470	27,008	33	99 217	43 923,621	1 272 339,393	28,967	28,505
34	98 671	42 616,663	1 157 122,280	27,152	26,689	34	99 182	42 837,272	1 228 415,772	28,676	28,214
35	98 601	41 547,415	1 114 505,617	26,825	26,362	35	99 142	41 775,632	1 185 578,499	28,380	27,917
36	98 526	40 503,418	1 072 958,202	26,491	26,028	36	99 098	40 738,593	1 143 802,868	28,077	27,614
37	98 440	39 481,010	1 032 454,784	26,151	25,688	37	99 052	39 726,451	1 103 064,275	27,766	27,304
38	98 343	38 480,264	992 973,774	25,805	25,342	38	99 002	38 738,155	1 063 337,824	27,449	26,987
39	98 243	37 503,427	954 493,511	25,451	24,988	39	98 946	37 771,652	1 024 599,669	27,126	26,664
40	98 134	36 548,151	916 990,084	25,090	24,627	40	98 883	36 826,930	986 828,017	26,796	26,334
41	98 017	35 614,358	880 441,932	24,722	24,259	41	98 819	35 905,418	950 001,087	26,458	25,996
42	97 880	34 697,139	844 827,574	24,349	23,886	42	98 749	35 004,859	914 095,669	26,113	25,651
43	97 744	33 803,651	810 130,435	23,966	23,503	43	98 671	34 124,197	879 090,810	25,762	25,299
44	97 592	32 927,884	776 326,784	23,577	23,114	44	98 583	33 262,339	844 966,613	25,403	24,941
45	97 425	32 069,665	743 398,900	23,181	22,718	45	98 490	32 420,541	811 704,274	25,037	24,574
46	97 238	31 227,486	711 329,235	22,779	22,317	46	98 382	31 594,978	779 283,732	24,665	24,202
47	97 031	30 401,047	680 101,749	22,371	21,909	47	98 263	30 787,022	747 688,755	24,286	23,823
48	96 801	29 589,327	649 700,702	21,957	21,495	48	98 132	29 996,261	716 901,733	23,900	23,437
49	96 548	28 792,103	620 111,376	21,538	21,075	49	97 985	29 220,651	686 905,471	23,508	23,045

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 2,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	28 008,760	591 319,272	21,112	20,650	50	97 818	28 459,521	657 684,820	23,109	22,647
51	95 960	27 237,842	563 310,512	20,681	20,219	51	97 638	27 714,028	629 225,300	22,704	22,242
52	95 615	26 477,980	536 072,670	20,246	19,784	52	97 430	26 980,651	601 511,272	22,294	21,832
53	95 228	25 727,758	509 594,690	19,807	19,345	53	97 209	26 262,776	574 530,620	21,876	21,414
54	94 794	24 985,820	483 866,932	19,366	18,903	54	96 962	25 557,065	548 267,845	21,453	20,990
55	94 308	24 251,357	458 881,112	18,922	18,459	55	96 689	24 863,620	522 710,780	21,023	20,561
56	93 769	23 524,544	434 629,755	18,476	18,013	56	96 385	24 181,027	497 847,160	20,588	20,126
57	93 169	22 803,931	411 105,211	18,028	17,565	57	96 047	23 508,412	473 666,133	20,149	19,686
58	92 501	22 088,259	388 301,280	17,580	17,117	58	95 677	22 846,756	450 157,720	19,703	19,241
59	91 780	21 381,568	366 213,020	17,128	16,665	59	95 275	22 195,811	427 310,964	19,252	18,789
60	90 974	20 676,895	344 831,452	16,677	16,215	60	94 835	21 554,355	405 115,153	18,795	18,333
61	90 101	19 978,895	324 154,557	16,225	15,762	61	94 346	20 920,235	383 560,798	18,334	17,872
62	89 140	19 283,854	304 175,662	15,774	15,311	62	93 808	20 293,585	362 640,563	17,870	17,407
63	88 089	18 591,765	284 891,809	15,324	14,861	63	93 232	19 677,113	342 346,978	17,398	16,936
64	86 952	17 904,099	266 300,044	14,874	14,411	64	92 602	19 067,417	322 669,865	16,923	16,460
65	85 726	17 221,052	248 395,945	14,424	13,962	65	91 916	18 464,577	303 602,449	16,442	15,980
66	84 418	16 544,717	231 174,893	13,973	13,510	66	91 186	17 871,153	285 137,872	15,955	15,493
67	83 012	15 872,348	214 630,176	13,522	13,060	67	90 388	17 282,690	267 266,719	15,464	15,002
68	81 523	15 207,434	198 757,828	13,070	12,607	68	89 536	16 702,246	249 984,029	14,967	14,505
69	79 940	14 548,469	183 550,394	12,616	12,154	69	88 614	16 127,040	233 281,784	14,465	14,003
70	78 283	13 899,398	169 001,925	12,159	11,697	70	87 601	15 553,790	217 154,744	13,962	13,499
71	76 510	13 253,377	155 102,527	11,703	11,240	71	86 486	14 981,448	201 600,954	13,457	12,994
72	74 650	12 615,702	141 849,150	11,244	10,781	72	85 311	14 417,359	186 619,506	12,944	12,482
73	72 681	11 983,336	129 233,449	10,784	10,322	73	84 026	13 853,894	172 202,146	12,430	11,967
74	70 613	11 358,477	117 250,112	10,323	9,860	74	82 639	13 292,838	158 348,252	11,912	11,450
75	68 408	10 735,420	105 891,635	9,864	9,401	75	81 140	12 733,411	145 055,415	11,392	10,929
76	66 089	10 118,468	95 156,216	9,404	8,942	76	79 526	12 175,768	132 322,004	10,868	10,405
77	63 661	9 509,095	85 037,748	8,943	8,480	77	77 820	11 623,991	120 146,236	10,336	9,874
78	61 084	8 901,495	75 528,653	8,485	8,023	78	75 962	11 069,646	108 522,245	9,804	9,341
79	58 361	8 297,367	66 627,158	8,030	7,567	79	73 914	10 508,557	97 452,599	9,274	8,811
80	55 448	7 690,835	58 329,791	7,584	7,122	80	71 620	9 934,060	86 944,042	8,752	8,290
81	52 374	7 087,296	50 638,956	7,145	6,683	81	69 077	9 347,610	77 009,982	8,238	7,776
82	49 100	6 482,227	43 551,660	6,719	6,256	82	66 233	8 744,093	67 662,372	7,738	7,276
83	45 617	5 875,543	37 069,433	6,309	5,847	83	63 023	8 117,426	58 918,279	7,258	6,796
84	41 995	5 277,096	31 193,889	5,911	5,449	84	59 518	7 479,041	50 800,853	6,792	6,330
85	38 185	4 681,314	25 916,793	5,536	5,074	85	55 682	6 826,324	43 321,812	6,346	5,884
86	34 293	4 101,563	21 235,480	5,177	4,715	86	51 551	6 165,773	36 495,489	5,919	5,457
87	30 315	3 537,394	17 133,917	4,844	4,381	87	47 110	5 497,181	30 329,716	5,517	5,055
88	26 400	3 005,396	13 596,523	4,524	4,062	88	42 445	4 832,049	24 832,535	5,139	4,677
89	22 509	2 499,917	10 591,127	4,237	3,774	89	37 621	4 178,316	20 000,486	4,787	4,324
90	18 817	2 038,919	8 091,210	3,968	3,506	90	32 773	3 551,195	15 822,170	4,455	3,993
91	15 390	1 626,905	6 052,291	3,720	3,258	91	27 948	2 954,454	12 270,975	4,153	3,691
92	12 346	1 273,258	4 425,385	3,476	3,013	92	23 311	2 404,138	9 316,521	3,875	3,413
93	9 582	964,110	3 152,127	3,269	2,807	93	18 928	1 904,474	6 912,383	3,630	3,167
94	7 256	712,328	2 188,017	3,072	2,609	94	14 966	1 469,170	5 007,910	3,409	2,946
95	5 315	509,046	1 475,689	2,899	2,437	95	11 547	1 105,902	3 538,739	3,200	2,737
96	3 786	353,738	966,643	2,733	2,270	96	8 615	804,941	2 432,838	3,022	2,560
97	2 594	236,426	612,905	2,592	2,130	97	6 219	566,876	1 627,897	2,872	2,409
98	1 707	151,809	376,478	2,480	2,018	98	4 390	390,383	1 061,021	2,718	2,255
99	1 095	95,026	224,669	2,364	1,902	99	2 996	259,931	670,638	2,580	2,118
100	677	57,328	129,643	2,261	1,799	100	1 975	167,163	410,707	2,457	1,995

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 2,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	3 256 397,339	32,564	32,101	0	100 000	100 000,000	3 319 073,827	33,191	32,728
1	99 652	96 984,909	3 156 397,339	32,545	32,082	1	99 708	97 039,226	3 219 073,827	33,173	32,710
2	99 625	94 363,895	3 059 412,431	32,421	31,959	2	99 685	94 419,999	3 122 034,602	33,065	32,603
3	99 610	91 824,636	2 965 048,535	32,290	31,828	3	99 672	91 881,387	3 027 614,603	32,951	32,489
4	99 599	89 356,395	2 873 223,899	32,155	31,692	4	99 663	89 413,825	2 935 733,216	32,833	32,370
5	99 588	86 955,776	2 783 867,504	32,015	31,552	5	99 652	87 011,863	2 846 319,391	32,712	32,249
6	99 579	84 620,378	2 696 911,728	31,871	31,408	6	99 644	84 675,678	2 759 307,528	32,587	32,124
7	99 570	82 348,273	2 612 291,350	31,722	31,260	7	99 635	82 402,444	2 674 631,850	32,458	31,995
8	99 561	80 137,441	2 529 943,077	31,570	31,107	8	99 630	80 192,489	2 592 229,406	32,325	31,862
9	99 554	77 986,888	2 449 805,636	31,413	30,950	9	99 623	78 041,086	2 512 036,917	32,189	31,726
10	99 546	75 893,553	2 371 818,748	31,252	30,789	10	99 618	75 948,638	2 433 995,831	32,048	31,585
11	99 538	73 856,740	2 295 925,195	31,086	30,623	11	99 613	73 911,880	2 358 047,194	31,903	31,441
12	99 531	71 874,774	2 222 068,455	30,916	30,453	12	99 604	71 927,713	2 284 135,314	31,756	31,293
13	99 523	69 945,377	2 150 193,681	30,741	30,278	13	99 597	69 997,596	2 212 207,601	31,604	31,141
14	99 514	68 067,220	2 080 248,304	30,562	30,099	14	99 588	68 118,049	2 142 210,005	31,448	30,986
15	99 501	66 236,762	2 012 181,085	30,379	29,916	15	99 579	66 288,795	2 074 091,956	31,289	30,826
16	99 485	64 453,470	1 945 944,323	30,191	29,729	16	99 567	64 506,924	2 007 803,161	31,125	30,663
17	99 462	62 714,280	1 881 490,853	30,001	29,538	17	99 553	62 771,379	1 943 296,237	30,958	30,495
18	99 436	61 019,671	1 818 776,573	29,806	29,344	18	99 540	61 083,652	1 880 524,858	30,786	30,323
19	99 397	59 363,376	1 757 756,902	29,610	29,147	19	99 522	59 437,979	1 819 441,205	30,611	30,148
20	99 357	57 751,575	1 698 393,525	29,409	28,946	20	99 505	57 837,494	1 760 003,226	30,430	29,967
21	99 316	56 182,307	1 640 641,951	29,202	28,739	21	99 487	56 279,409	1 702 165,732	30,245	29,782
22	99 276	54 656,555	1 584 459,644	28,989	28,527	22	99 470	54 763,691	1 645 886,323	30,054	29,592
23	99 234	53 171,376	1 529 803,089	28,771	28,308	23	99 454	53 289,121	1 591 122,632	29,858	29,395
24	99 194	51 727,640	1 476 631,713	28,546	28,083	24	99 437	51 854,423	1 537 833,511	29,657	29,194
25	99 148	50 319,844	1 424 904,073	28,317	27,854	25	99 419	50 457,268	1 485 979,088	29,450	28,987
26	99 105	48 951,628	1 374 584,229	28,080	27,618	26	99 400	49 097,503	1 435 521,821	29,238	28,775
27	99 061	47 620,293	1 325 632,601	27,838	27,375	27	99 383	47 775,022	1 386 424,318	29,020	28,557
28	99 017	46 325,229	1 278 012,307	27,588	27,125	28	99 361	46 486,480	1 338 649,296	28,797	28,334
29	98 968	45 063,248	1 231 687,078	27,332	26,870	29	99 338	45 231,854	1 292 162,816	28,568	28,105
30	98 919	43 835,365	1 186 623,831	27,070	26,607	30	99 313	44 009,792	1 246 930,962	28,333	27,870
31	98 866	42 639,114	1 142 788,465	26,801	26,339	31	99 282	42 818,843	1 202 921,171	28,093	27,630
32	98 806	41 472,831	1 100 149,351	26,527	26,064	32	99 250	41 659,427	1 160 102,328	27,847	27,384
33	98 744	40 337,604	1 058 676,520	26,245	25,783	33	99 217	40 530,810	1 118 442,901	27,595	27,132
34	98 671	39 229,125	1 018 338,916	25,959	25,496	34	99 182	39 432,199	1 077 912,090	27,336	26,873
35	98 601	38 151,817	979 109,791	25,664	25,201	35	99 142	38 361,382	1 038 479,892	27,071	26,608
36	98 526	37 102,650	940 957,974	25,361	24,898	36	99 098	37 318,079	1 000 118,509	26,800	26,337
37	98 440	36 078,090	903 855,324	25,053	24,590	37	99 052	36 302,376	962 800,431	26,522	26,059
38	98 343	35 078,044	867 777,234	24,738	24,276	38	99 002	35 313,134	926 498,054	26,237	25,774
39	98 243	34 104,392	832 699,190	24,416	23,953	39	98 946	34 348,307	891 184,921	25,946	25,483
40	98 134	33 154,830	798 594,798	24,087	23,624	40	98 883	33 407,726	856 836,613	25,648	25,185
41	98 017	32 229,128	765 439,968	23,750	23,287	41	98 819	32 492,522	823 428,888	25,342	24,879
42	97 880	31 322,696	733 210,840	23,408	22,945	42	98 749	31 600,488	790 936,366	25,029	24,566
43	97 744	30 441,854	701 888,144	23,057	22,594	43	98 671	30 730,522	759 335,878	24,710	24,247
44	97 592	29 581,035	671 446,290	22,699	22,236	44	98 583	29 881,495	728 605,355	24,383	23,920
45	97 425	28 739,949	641 865,255	22,334	21,871	45	98 490	29 054,395	698 723,861	24,049	23,586
46	97 238	27 917,121	613 125,307	21,962	21,500	46	98 382	28 245,655	669 669,466	23,709	23,246
47	97 031	27 112,164	585 208,186	21,585	21,122	47	98 263	27 456,382	641 423,811	23,362	22,899
48	96 801	26 324,053	558 096,022	21,201	20,738	48	98 132	26 686,081	613 967,428	23,007	22,544
49	96 548	25 552,482	531 771,969	20,811	20,348	49	97 985	25 932,811	587 281,347	22,646	22,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 2,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	24 796,799	506 219,487	20,415	19,952	50	97 818	25 195,868	561 348,536	22,279	21,817
51	95 960	24 055,615	481 422,687	20,013	19,550	51	97 638	24 476,168	536 152,668	21,905	21,442
52	95 615	23 327,632	457 367,072	19,606	19,143	52	97 430	23 770,496	511 676,500	21,526	21,063
53	95 228	22 611,521	434 039,439	19,195	18,733	53	97 209	23 081,736	487 906,004	21,138	20,675
54	94 794	21 906,021	411 427,918	18,781	18,319	54	96 962	22 406,853	464 824,268	20,745	20,282
55	94 308	21 210,356	389 521,897	18,365	17,902	55	96 689	21 745,844	442 417,415	20,345	19,882
56	93 769	20 524,622	368 311,541	17,945	17,482	56	96 385	21 097,388	420 671,571	19,940	19,477
57	93 169	19 847,495	347 786,919	17,523	17,060	57	96 047	20 460,643	399 574,183	19,529	19,066
58	92 501	19 177,832	327 939,424	17,100	16,637	58	95 677	19 836,387	379 113,540	19,112	18,649
59	91 780	18 519,088	308 761,592	16,673	16,210	59	95 275	19 224,324	359 277,153	18,689	18,226
60	90 974	17 865,181	290 242,503	16,246	15,783	60	94 835	18 623,321	340 052,829	18,260	17,797
61	90 101	17 220,097	272 377,322	15,817	15,355	61	94 346	18 031,451	321 429,508	17,826	17,363
62	89 140	16 580,590	255 157,226	15,389	14,926	62	93 808	17 448,774	303 398,057	17,388	16,925
63	88 089	15 946,626	238 576,635	14,961	14,498	63	93 232	16 877,557	285 949,282	16,943	16,480
64	86 952	15 319,433	222 630,009	14,533	14,070	64	92 602	16 314,813	269 071,726	16,492	16,030
65	85 726	14 699,141	207 310,576	14,104	13,641	65	91 916	15 760,559	252 756,913	16,037	15,574
66	84 418	14 087,491	192 611,436	13,673	13,210	66	91 186	15 216,924	236 996,354	15,575	15,112
67	83 012	13 482,099	178 523,945	13,242	12,779	67	90 388	14 680,054	221 779,430	15,108	14,645
68	81 523	12 885,887	165 041,846	12,808	12,345	68	89 536	14 152,502	207 099,376	14,633	14,171
69	79 940	12 297,524	152 155,959	12,373	11,910	69	88 614	13 631,858	192 946,873	14,154	13,691
70	78 283	11 720,292	139 858,435	11,933	11,470	70	87 601	13 115,314	179 315,015	13,672	13,209
71	76 510	11 148,361	128 138,143	11,494	11,031	71	86 486	12 601,965	166 199,701	13,188	12,726
72	74 650	10 586,147	116 989,782	11,051	10,588	72	85 311	12 097,962	153 597,736	12,696	12,233
73	72 681	10 031,048	106 403,635	10,607	10,145	73	84 026	11 596,859	141 499,774	12,202	11,739
74	70 613	9 484,855	96 372,587	10,161	9,698	74	82 639	11 100,136	129 902,914	11,703	11,240
75	68 408	8 942,761	86 887,733	9,716	9,253	75	81 140	10 607,117	118 802,779	11,200	10,737
76	66 089	8 408,323	77 944,971	9,270	8,807	76	79 526	10 117,915	108 195,662	10,693	10,231
77	63 661	7 882,716	69 536,648	8,821	8,359	77	77 820	9 635,893	98 077,747	10,178	9,716
78	61 084	7 361,082	61 653,932	8,376	7,913	78	75 962	9 154,032	88 441,854	9,662	9,199
79	58 361	6 844,805	54 292,850	7,932	7,469	79	73 914	8 668,897	79 287,822	9,146	8,683
80	55 448	6 329,017	47 448,045	7,497	7,034	80	71 620	8 175,034	70 618,925	8,638	8,176
81	52 374	5 818,157	41 119,029	7,067	6,605	81	69 077	7 673,710	62 443,891	8,137	7,675
82	49 100	5 308,491	35 300,872	6,650	6,187	82	66 233	7 160,801	54 770,181	7,649	7,186
83	45 617	4 799,952	29 992,381	6,248	5,786	83	63 023	6 631,431	47 609,380	7,179	6,717
84	41 995	4 300,569	25 192,428	5,858	5,395	84	59 518	6 095,044	40 977,949	6,723	6,260
85	38 185	3 805,754	20 891,859	5,490	5,027	85	55 682	5 549,576	34 882,905	6,286	5,823
86	34 293	3 326,323	17 086,105	5,137	4,674	86	51 551	5 000,374	29 333,329	5,866	5,403
87	30 315	2 861,808	13 759,783	4,808	4,345	87	47 110	4 447,306	24 332,954	5,471	5,009
88	26 400	2 425,497	10 897,975	4,493	4,030	88	42 445	3 899,693	19 885,648	5,099	4,636
89	22 509	2 012,643	8 472,478	4,210	3,747	89	37 621	3 363,895	15 985,955	4,752	4,289
90	18 817	1 637,507	6 459,835	3,945	3,482	90	32 773	2 852,054	12 622,061	4,426	3,963
91	15 390	1 303,429	4 822,328	3,700	3,237	91	27 948	2 367,022	9 770,007	4,128	3,665
92	12 346	1 017,616	3 518,899	3,458	2,995	92	23 311	1 921,439	7 402,985	3,853	3,390
93	9 582	768,662	2 501,283	3,254	2,791	93	18 928	1 518,393	5 481,546	3,610	3,147
94	7 256	566,541	1 732,621	3,058	2,595	94	14 966	1 168,486	3 963,153	3,392	2,929
95	5 315	403,878	1 166,079	2,887	2,424	95	11 547	877,425	2 794,667	3,185	2,722
96	3 786	279,974	762,201	2,722	2,260	96	8 615	637,088	1 917,242	3,009	2,547
97	2 594	186,669	482,227	2,583	2,121	97	6 219	447,574	1 280,154	2,860	2,397
98	1 707	119,569	295,558	2,472	2,009	98	4 390	307,475	832,580	2,708	2,245
99	1 095	74,663	175,989	2,357	1,894	99	2 996	204,230	525,105	2,571	2,108
100	677	44,933	101,326	2,255	1,792	100	1 975	131,021	320,875	2,449	1,986

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 3,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	3 061 811,483	30,618	30,155	0	100 000	100 000,000	3 114 617,155	31,146	30,683
1	99 652	96 749,509	2 961 811,483	30,613	30,150	1	99 708	96 803,694	3 014 617,155	31,142	30,678
2	99 625	93 906,374	2 865 061,974	30,510	30,047	2	99 685	93 962,206	2 917 813,461	31,053	30,590
3	99 610	91 157,632	2 771 155,600	30,400	29,936	3	99 672	91 213,970	2 823 851,256	30,959	30,495
4	99 599	88 492,011	2 679 997,969	30,285	29,822	4	99 663	88 548,885	2 732 637,285	30,860	30,397
5	99 588	85 905,598	2 591 505,958	30,167	29,704	5	99 652	85 961,008	2 644 088,401	30,759	30,296
6	99 579	83 395,496	2 505 600,360	30,045	29,582	6	99 644	83 449,996	2 558 127,393	30,655	30,191
7	99 570	80 959,298	2 422 204,864	29,919	29,456	7	99 635	81 012,556	2 474 677,397	30,547	30,084
8	99 561	78 594,529	2 341 245,565	29,789	29,326	8	99 630	78 648,517	2 393 664,842	30,435	29,972
9	99 554	76 299,737	2 262 651,036	29,655	29,192	9	99 623	76 352,763	2 315 016,324	30,320	29,857
10	99 546	74 071,466	2 186 351,299	29,517	29,054	10	99 618	74 125,229	2 238 663,562	30,201	29,738
11	99 538	71 908,595	2 112 279,833	29,375	28,911	11	99 613	71 962,280	2 164 538,333	30,079	29,616
12	99 531	69 809,055	2 040 371,238	29,228	28,765	12	99 604	69 860,473	2 092 576,053	29,954	29,490
13	99 523	67 770,219	1 970 562,183	29,077	28,614	13	99 597	67 820,815	2 022 715,581	29,824	29,361
14	99 514	65 790,395	1 902 791,964	28,922	28,459	14	99 588	65 839,524	1 954 894,766	29,692	29,229
15	99 501	63 865,774	1 837 001,569	28,763	28,300	15	99 579	63 915,945	1 889 055,243	29,555	29,092
16	99 485	61 995,476	1 773 135,795	28,601	28,138	16	99 567	62 046,891	1 825 139,298	29,415	28,952
17	99 462	60 176,197	1 711 140,319	28,436	27,972	17	99 553	60 230,986	1 763 092,406	29,272	28,809
18	99 436	58 408,058	1 650 964,122	28,266	27,803	18	99 540	58 469,301	1 702 861,421	29,124	28,661
19	99 397	56 684,733	1 592 556,064	28,095	27,632	19	99 522	56 755,969	1 644 392,120	28,973	28,510
20	99 357	55 011,812	1 535 871,331	27,919	27,456	20	99 505	55 093,655	1 587 636,150	28,817	28,354
21	99 316	53 387,095	1 480 859,519	27,738	27,275	21	99 487	53 479,366	1 532 542,495	28,657	28,193
22	99 276	51 811,192	1 427 472,424	27,551	27,088	22	99 470	51 912,750	1 479 063,129	28,491	28,028
23	99 234	50 280,991	1 375 661,232	27,359	26,896	23	99 454	50 392,336	1 427 150,379	28,321	27,858
24	99 194	48 797,010	1 325 380,241	27,161	26,698	24	99 437	48 916,609	1 376 758,043	28,145	27,682
25	99 148	47 353,756	1 276 583,231	26,958	26,495	25	99 419	47 483,079	1 327 841,433	27,965	27,501
26	99 105	45 954,378	1 229 229,475	26,749	26,286	26	99 400	46 091,321	1 280 358,354	27,779	27,316
27	99 061	44 596,053	1 183 275,097	26,533	26,070	27	99 383	44 740,955	1 234 267,033	27,587	27,124
28	99 017	43 277,936	1 138 679,044	26,311	25,848	28	99 361	43 428,580	1 189 526,078	27,390	26,927
29	98 968	41 996,786	1 095 401,108	26,083	25,620	29	99 338	42 153,919	1 146 097,498	27,188	26,725
30	98 919	40 753,302	1 053 404,322	25,848	25,385	30	99 313	40 915,465	1 103 943,579	26,981	26,518
31	98 866	39 544,943	1 012 651,020	25,608	25,144	31	99 282	39 711,629	1 063 028,115	26,769	26,305
32	98 806	38 369,936	973 106,076	25,361	24,898	32	99 250	38 542,571	1 023 316,485	26,550	26,087
33	98 744	37 229,061	934 736,140	25,108	24,644	33	99 217	37 407,379	984 773,914	26,326	25,862
34	98 671	36 118,127	897 507,079	24,849	24,386	34	99 182	36 305,096	947 366,535	26,095	25,631
35	98 601	35 040,995	861 388,952	24,582	24,119	35	99 142	35 233,473	911 061,439	25,858	25,395
36	98 526	33 994,663	826 347,957	24,308	23,845	36	99 098	34 192,046	875 827,966	25,615	25,152
37	98 440	32 975,695	792 353,294	24,028	23,565	37	99 052	33 180,695	841 635,920	25,365	24,902
38	98 343	31 983,824	759 377,599	23,743	23,279	38	99 002	32 198,177	808 455,226	25,109	24,646
39	98 243	31 020,582	727 393,775	23,449	22,986	39	98 946	31 242,442	776 257,049	24,846	24,383
40	98 134	30 083,686	696 373,193	23,148	22,685	40	98 883	30 313,156	745 014,608	24,577	24,114
41	98 017	29 172,751	666 289,508	22,839	22,376	41	98 819	29 411,167	714 701,452	24,300	23,837
42	97 880	28 283,463	637 116,756	22,526	22,063	42	98 749	28 534,301	685 290,285	24,016	23,553
43	97 744	27 421,371	608 833,294	22,203	21,740	43	98 671	27 681,396	656 755,984	23,726	23,262
44	97 592	26 581,288	581 411,923	21,873	21,410	44	98 583	26 851,279	629 074,588	23,428	22,965
45	97 425	25 762,811	554 830,635	21,536	21,073	45	98 490	26 044,684	602 223,309	23,123	22,659
46	97 238	24 964,478	529 067,824	21,193	20,730	46	98 382	25 258,266	576 178,625	22,811	22,348
47	97 031	24 185,811	504 103,346	20,843	20,380	47	98 263	24 492,876	550 920,359	22,493	22,030
48	96 801	23 425,768	479 917,535	20,487	20,024	48	98 132	23 747,937	526 427,483	22,167	21,704
49	96 548	22 683,955	456 491,767	20,124	19,661	49	97 985	23 021,588	502 679,546	21,835	21,372

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 3,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	21 959,676	433 807,812	19,755	19,292	50	97 818	22 313,085	479 657,958	21,497	21,033
51	95 960	21 251,587	411 848,136	19,380	18,916	51	97 638	21 623,118	457 344,873	21,151	20,688
52	95 615	20 558,441	390 596,549	18,999	18,536	52	97 430	20 948,732	435 721,755	20,799	20,336
53	95 228	19 878,971	370 038,108	18,615	18,151	53	97 209	20 292,361	414 773,023	20,440	19,977
54	94 794	19 211,984	350 159,138	18,226	17,763	54	96 962	19 651,223	394 480,662	20,074	19,611
55	94 308	18 556,723	330 947,154	17,834	17,371	55	96 689	19 025,216	374 829,439	19,702	19,238
56	93 769	17 913,197	312 390,431	17,439	16,976	56	96 385	18 413,087	355 804,223	19,323	18,860
57	93 169	17 280,179	294 477,234	17,041	16,578	57	96 047	17 814,015	337 391,136	18,940	18,476
58	92 501	16 656,611	277 197,055	16,642	16,179	58	95 677	17 228,589	319 577,120	18,549	18,086
59	91 780	16 045,430	260 540,444	16,238	15,774	59	95 275	16 656,465	302 348,531	18,152	17,689
60	90 974	15 441,297	244 495,014	15,834	15,371	60	94 835	16 096,575	285 692,067	17,749	17,285
61	90 101	14 847,610	229 053,718	15,427	14,964	61	94 346	15 547,181	269 595,492	17,340	16,877
62	89 140	14 261,511	214 206,108	15,020	14,557	62	93 808	15 008,265	254 048,312	16,927	16,464
63	88 089	13 682,926	199 944,597	14,613	14,149	63	93 232	14 481,707	239 040,047	16,506	16,043
64	86 952	13 112,861	186 261,670	14,205	13,741	64	92 602	13 964,869	224 558,340	16,080	15,617
65	85 726	12 551,376	173 148,809	13,795	13,332	65	91 916	13 457,705	210 593,471	15,649	15,185
66	84 418	11 999,900	160 597,434	13,383	12,920	66	91 186	12 961,965	197 135,766	15,209	14,746
67	83 012	11 456,345	148 597,534	12,971	12,508	67	90 388	12 474,302	184 173,801	14,764	14,301
68	81 523	10 923,140	137 141,188	12,555	12,092	68	89 536	11 996,828	171 699,499	14,312	13,849
69	79 940	10 399,094	126 218,048	12,137	11,674	69	88 614	11 527,440	159 702,671	13,854	13,391
70	78 283	9 886,916	115 818,954	11,714	11,251	70	87 601	11 063,718	148 175,231	13,393	12,930
71	76 510	9 381,624	105 932,038	11,291	10,828	71	86 486	10 604,868	137 111,513	12,929	12,466
72	74 650	8 886,885	96 550,414	10,864	10,401	72	85 311	10 156,027	126 506,645	12,456	11,993
73	72 681	8 400,449	87 663,529	10,436	9,972	73	84 026	9 711,730	116 350,618	11,980	11,517
74	70 613	7 923,764	79 263,080	10,003	9,540	74	82 639	9 273,189	106 638,887	11,500	11,036
75	68 408	7 452,759	71 339,316	9,572	9,109	75	81 140	8 839,807	97 365,698	11,014	10,551
76	66 089	6 990,358	63 886,557	9,139	8,676	76	79 526	8 411,647	88 525,891	10,524	10,061
77	63 661	6 537,482	56 896,199	8,703	8,240	77	77 820	7 991,469	80 114,244	10,025	9,562
78	61 084	6 090,051	50 358,717	8,269	7,806	78	75 962	7 573,414	72 122,775	9,523	9,060
79	58 361	5 649,174	44 268,666	7,836	7,373	79	73 914	7 154,639	64 549,361	9,022	8,559
80	55 448	5 210,804	38 619,492	7,411	6,948	80	71 620	6 730,666	57 394,722	8,527	8,064
81	52 374	4 778,576	33 408,688	6,991	6,528	81	69 077	6 302,582	50 664,056	8,039	7,575
82	49 100	4 349,394	28 630,113	6,583	6,119	82	66 233	5 867,043	44 361,475	7,561	7,098
83	45 617	3 923,189	24 280,718	6,189	5,726	83	63 023	5 420,128	38 494,431	7,102	6,639
84	41 995	3 506,492	20 357,529	5,806	5,342	84	59 518	4 969,626	33 074,304	6,655	6,192
85	38 185	3 095,510	16 851,038	5,444	4,980	85	55 682	4 513,894	28 104,677	6,226	5,763
86	34 293	2 698,985	13 755,528	5,097	4,633	86	51 551	4 057,314	23 590,784	5,814	5,351
87	30 315	2 316,440	11 056,543	4,773	4,310	87	47 110	3 599,795	19 533,470	5,426	4,963
88	26 400	1 958,511	8 740,102	4,463	3,999	88	42 445	3 148,877	15 933,675	5,060	4,597
89	22 509	1 621,200	6 781,591	4,183	3,720	89	37 621	2 709,645	12 784,798	4,718	4,255
90	18 817	1 315,823	5 160,391	3,922	3,459	90	32 773	2 291,776	10 075,153	4,396	3,933
91	15 390	1 044,832	3 844,567	3,680	3,216	91	27 948	1 897,411	7 783,377	4,102	3,639
92	12 346	813,743	2 799,735	3,441	2,977	92	23 311	1 536,492	5 885,966	3,831	3,368
93	9 582	613,174	1 985,991	3,239	2,776	93	18 928	1 211,247	4 349,474	3,591	3,128
94	7 256	450,842	1 372,817	3,045	2,582	94	14 966	929,857	3 138,227	3,375	2,912
95	5 315	320,618	921,975	2,876	2,412	95	11 547	696,542	2 208,370	3,170	2,707
96	3 786	221,717	601,357	2,712	2,249	96	8 615	504,524	1 511,828	2,997	2,533
97	2 594	147,469	379,640	2,574	2,111	97	6 219	353,584	1 007,304	2,849	2,386
98	1 707	94,230	232,171	2,464	2,001	98	4 390	242,316	653,720	2,698	2,235
99	1 095	58,698	137,941	2,350	1,887	99	2 996	160,559	411,404	2,562	2,099
100	677	35,240	79,243	2,249	1,785	100	1 975	102,755	250,845	2,441	1,978

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 3,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	2 886 413,479	28,864	28,401	0	100 000	100 000,000	2 931 009,573	29,310	28,846
1	99 652	96 515,248	2 786 413,479	28,870	28,407	1	99 708	96 569,302	2 831 009,573	29,316	28,852
2	99 625	93 452,172	2 689 898,230	28,784	28,320	2	99 685	93 507,734	2 734 440,271	29,243	28,779
3	99 610	90 497,072	2 596 446,058	28,691	28,227	3	99 672	90 553,002	2 640 932,538	29,164	28,701
4	99 599	87 638,053	2 505 948,986	28,594	28,131	4	99 663	87 694,378	2 550 379,536	29,083	28,619
5	99 588	84 870,603	2 418 310,934	28,494	28,030	5	99 652	84 925,345	2 462 685,157	28,998	28,535
6	99 579	82 191,250	2 333 440,331	28,390	27,927	6	99 644	82 244,962	2 377 759,812	28,911	28,447
7	99 570	79 597,034	2 251 249,081	28,283	27,819	7	99 635	79 649,395	2 295 514,850	28,820	28,357
8	99 561	77 084,956	2 171 652,047	28,172	27,709	8	99 630	77 137,908	2 215 865,455	28,726	28,262
9	99 554	74 653,044	2 094 567,090	28,057	27,594	9	99 623	74 704,925	2 138 727,547	28,629	28,165
10	99 546	72 297,384	2 019 914,046	27,939	27,475	10	99 618	72 349,859	2 064 022,622	28,528	28,065
11	99 538	70 016,373	1 947 616,662	27,817	27,353	11	99 613	70 068,645	1 991 672,763	28,425	27,961
12	99 531	67 807,500	1 877 600,289	27,690	27,227	12	99 604	67 857,443	1 921 604,118	28,318	27,855
13	99 523	65 667,734	1 809 792,789	27,560	27,096	13	99 597	65 716,759	1 853 746,675	28,208	27,745
14	99 514	63 594,974	1 744 125,055	27,426	26,962	14	99 588	63 642,463	1 788 029,915	28,095	27,631
15	99 501	61 585,099	1 680 530,081	27,288	26,824	15	99 579	61 633,478	1 724 387,452	27,978	27,514
16	99 485	59 636,841	1 618 944,982	27,147	26,683	16	99 567	59 686,300	1 662 753,973	27,858	27,395
17	99 462	57 746,615	1 559 308,141	27,003	26,539	17	99 553	57 799,192	1 603 067,673	27,735	27,271
18	99 436	55 914,150	1 501 561,526	26,855	26,391	18	99 540	55 972,778	1 545 268,482	27,608	27,144
19	99 397	54 133,017	1 445 647,376	26,705	26,242	19	99 522	54 201,046	1 489 295,704	27,477	27,014
20	99 357	52 408,199	1 391 514,360	26,551	26,088	20	99 505	52 486,169	1 435 094,658	27,342	26,879
21	99 316	50 737,229	1 339 106,161	26,393	25,929	21	99 487	50 824,920	1 382 608,489	27,203	26,740
22	99 276	49 120,321	1 288 368,932	26,229	25,765	22	99 470	49 216,605	1 331 783,569	27,060	26,596
23	99 234	47 554,171	1 239 248,611	26,060	25,596	23	99 454	47 659,477	1 282 566,964	26,911	26,447
24	99 194	46 038,923	1 191 694,440	25,884	25,421	24	99 437	46 151,763	1 234 907,487	26,758	26,294
25	99 148	44 569,067	1 145 655,517	25,705	25,242	25	99 419	44 690,785	1 188 755,724	26,600	26,136
26	99 105	43 147,254	1 101 086,450	25,519	25,056	26	99 400	43 275,832	1 144 064,939	26,437	25,973
27	99 061	41 770,518	1 057 939,196	25,327	24,864	27	99 383	41 906,240	1 100 789,107	26,268	25,804
28	99 017	40 437,765	1 016 168,678	25,129	24,666	28	99 361	40 578,522	1 058 882,867	26,095	25,631
29	98 968	39 145,678	975 730,913	24,926	24,462	29	99 338	39 292,144	1 018 304,345	25,916	25,453
30	98 919	37 894,636	936 585,234	24,716	24,252	30	99 313	38 045,423	979 012,201	25,733	25,269
31	98 866	36 682,004	898 690,599	24,499	24,036	31	99 282	36 836,622	940 966,778	25,544	25,081
32	98 806	35 505,884	862 008,595	24,278	23,814	32	99 250	35 665,634	904 130,156	25,350	24,887
33	98 744	34 366,754	826 502,711	24,049	23,586	33	99 217	34 531,362	868 464,522	25,150	24,686
34	98 671	33 260,503	792 135,957	23,816	23,352	34	99 182	33 432,679	833 933,161	24,944	24,480
35	98 601	32 190,460	758 875,454	23,575	23,111	35	99 142	32 367,280	800 500,481	24,732	24,268
36	98 526	31 153,630	726 684,994	23,326	22,862	36	99 098	31 334,517	768 133,201	24,514	24,050
37	98 440	30 146,649	695 531,364	23,072	22,608	37	99 052	30 334,061	736 798,685	24,289	23,826
38	98 343	29 169,073	665 384,715	22,811	22,348	38	99 002	29 364,562	706 464,624	24,058	23,595
39	98 243	28 222,102	636 215,642	22,543	22,080	39	98 946	28 423,946	677 100,062	23,821	23,358
40	98 134	27 303,456	607 993,540	22,268	21,804	40	98 883	27 511,719	648 676,115	23,578	23,115
41	98 017	26 412,598	580 690,085	21,985	21,522	41	98 819	26 628,457	621 164,396	23,327	22,863
42	97 880	25 545,446	554 277,486	21,698	21,234	42	98 749	25 772,001	594 535,940	23,069	22,605
43	97 744	24 706,841	528 732,041	21,400	20,937	43	98 671	24 941,126	568 763,939	22,804	22,341
44	97 592	23 891,931	504 025,200	21,096	20,632	44	98 583	24 134,606	543 822,812	22,533	22,069
45	97 425	23 100,195	480 133,269	20,785	20,321	45	98 490	23 352,936	519 688,207	22,254	21,790
46	97 238	22 330,171	457 033,074	20,467	20,003	46	98 382	22 592,958	496 335,271	21,969	21,505
47	97 031	21 581,289	434 702,902	20,143	19,679	47	98 263	21 855,287	473 742,313	21,676	21,213
48	96 801	20 852,481	413 121,613	19,812	19,348	48	98 132	21 139,260	451 887,026	21,377	20,913
49	96 548	20 143,264	392 269,133	19,474	19,010	49	97 985	20 443,081	430 747,766	21,071	20,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 3,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	19 452,890	372 125,869	19,130	18,666	50	97 818	19 765,956	410 304,686	20,758	20,295
51	95 960	18 780,050	352 672,979	18,779	18,316	51	97 638	19 108,373	390 538,729	20,438	19,974
52	95 615	18 123,527	333 892,928	18,423	17,960	52	97 430	18 467,593	371 430,357	20,113	19,649
53	95 228	17 482,100	315 769,401	18,062	17,599	53	97 209	17 845,647	352 962,764	19,779	19,315
54	94 794	16 854,625	298 287,301	17,698	17,234	54	96 962	17 239,968	335 117,117	19,438	18,975
55	94 308	16 240,348	281 432,676	17,329	16,866	55	96 689	16 650,360	317 877,149	19,091	18,628
56	93 769	15 639,192	265 192,329	16,957	16,493	56	96 385	16 075,623	301 226,789	18,738	18,274
57	93 169	15 050,004	249 553,137	16,582	16,118	57	96 047	15 514,943	285 151,165	18,379	17,916
58	92 501	14 471,788	234 503,133	16,204	15,741	58	95 677	14 968,740	269 636,222	18,013	17,550
59	91 780	13 907,019	220 031,345	15,822	15,358	59	95 275	14 436,620	254 667,482	17,640	17,177
60	90 974	13 350,995	206 124,326	15,439	14,975	60	94 835	13 917,567	240 230,862	17,261	16,797
61	90 101	12 806,592	192 773,332	15,053	14,589	61	94 346	13 409,997	226 313,295	16,876	16,413
62	89 140	12 271,277	179 966,740	14,666	14,202	62	93 808	12 913,819	212 903,298	16,486	16,023
63	88 089	11 744,927	167 695,463	14,278	13,814	63	93 232	12 430,572	199 989,480	16,089	15,625
64	86 952	11 228,351	155 950,536	13,889	13,425	64	92 602	11 957,913	187 558,908	15,685	15,221
65	85 726	10 721,536	144 722,185	13,498	13,035	65	91 916	11 495,734	175 600,995	15,275	14,812
66	84 418	10 225,639	134 000,649	13,104	12,641	66	91 186	11 045,457	164 105,262	14,857	14,394
67	83 012	9 738,815	123 775,009	12,709	12,246	67	90 388	10 604,160	153 059,804	14,434	13,970
68	81 523	9 263,064	114 036,194	12,311	11,847	68	89 536	10 173,575	142 455,645	14,003	13,539
69	79 940	8 797,309	104 773,130	11,910	11,446	69	88 614	9 751,854	132 282,069	13,565	13,101
70	78 283	8 343,770	95 975,821	11,503	11,039	70	87 601	9 336,898	122 530,215	13,123	12,660
71	76 510	7 898,174	87 632,051	11,095	10,632	71	86 486	8 927,995	113 193,317	12,678	12,215
72	74 650	7 463,549	79 733,876	10,683	10,219	72	85 311	8 529,424	104 265,322	12,224	11,761
73	72 681	7 037,939	72 270,327	10,269	9,805	73	84 026	8 136,537	95 735,898	11,766	11,303
74	70 613	6 622,496	65 232,388	9,850	9,386	74	82 639	7 750,314	87 599,361	11,303	10,839
75	68 408	6 213,759	58 609,893	9,432	8,969	75	81 140	7 370,214	79 849,047	10,834	10,370
76	66 089	5 814,119	52 396,134	9,012	8,548	76	79 526	6 996,254	72 478,833	10,360	9,896
77	63 661	5 424,281	46 582,014	8,588	8,124	77	77 820	6 630,683	65 482,579	9,876	9,412
78	61 084	5 040,803	41 157,733	8,165	7,701	78	75 962	6 268,599	58 851,896	9,388	8,925
79	58 361	4 664,562	36 116,930	7,743	7,279	79	73 914	5 907,636	52 583,297	8,901	8,437
80	55 448	4 292,179	31 452,368	7,328	6,864	80	71 620	5 544,102	46 675,661	8,419	7,955
81	52 374	3 926,619	27 160,188	6,917	6,453	81	69 077	5 178,915	41 131,560	7,942	7,478
82	49 100	3 565,302	23 233,569	6,517	6,053	82	66 233	4 809,354	35 952,645	7,476	7,012
83	45 617	3 208,144	19 668,267	6,131	5,667	83	63 023	4 432,249	31 143,290	7,027	6,563
84	41 995	2 860,452	16 460,123	5,754	5,291	84	59 518	4 054,017	26 711,041	6,589	6,125
85	38 185	2 519,075	13 599,672	5,399	4,935	85	55 682	3 673,333	22 657,024	6,168	5,704
86	34 293	2 191,072	11 080,596	5,057	4,594	86	51 551	3 293,781	18 983,691	5,763	5,300
87	30 315	1 875,964	8 889,524	4,739	4,275	87	47 110	2 915,285	15 689,910	5,382	4,918
88	26 400	1 582,255	7 013,561	4,433	3,969	88	42 445	2 543,936	12 774,625	5,022	4,558
89	22 509	1 306,575	5 431,305	4,157	3,693	89	37 621	2 183,785	10 230,689	4,685	4,221
90	18 817	1 057,895	4 124,731	3,899	3,435	90	32 773	1 842,540	8 046,904	4,367	3,904
91	15 390	837,990	3 066,836	3,660	3,196	91	27 948	1 521,785	6 204,363	4,077	3,613
92	12 346	651,068	2 228,846	3,423	2,960	92	23 311	1 229,333	4 682,578	3,809	3,345
93	9 582	489,407	1 577,778	3,224	2,760	93	18 928	966,760	3 453,245	3,572	3,108
94	7 256	358,970	1 088,371	3,032	2,568	94	14 966	740,372	2 486,485	3,358	2,895
95	5 315	254,665	729,401	2,864	2,401	95	11 547	553,258	1 746,113	3,156	2,692
96	3 786	175,682	474,737	2,702	2,239	96	8 615	399,769	1 192,855	2,984	2,520
97	2 594	116,567	299,054	2,566	2,102	97	6 219	279,490	793,085	2,838	2,374
98	1 707	74,304	182,488	2,456	1,992	98	4 390	191,075	513,595	2,688	2,224
99	1 095	46,173	108,184	2,343	1,879	99	2 996	126,300	322,520	2,554	2,090
100	677	27,653	62,011	2,242	1,779	100	1 975	80,634	196,220	2,433	1,970

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 3,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	2 727 856,792	27,279	26,815	0	100 000	100 000,000	2 765 613,380	27,656	27,192
1	99 652	96 282,120	2 627 856,792	27,293	26,829	1	99 708	96 336,043	2 665 613,380	27,670	27,206
2	99 625	93 001,258	2 531 574,672	27,221	26,757	2	99 685	93 056,551	2 569 277,337	27,610	27,146
3	99 610	89 842,879	2 438 573,414	27,143	26,679	3	99 672	89 898,404	2 476 220,786	27,545	27,081
4	99 599	86 794,371	2 348 730,536	27,061	26,597	4	99 663	86 850,155	2 386 322,381	27,476	27,012
5	99 588	83 850,535	2 261 936,164	26,976	26,512	5	99 652	83 904,620	2 299 472,227	27,406	26,942
6	99 579	81 007,242	2 178 085,629	26,888	26,424	6	99 644	81 060,181	2 215 567,607	27,332	26,868
7	99 570	78 260,904	2 097 078,387	26,796	26,332	7	99 635	78 312,386	2 134 507,426	27,256	26,792
8	99 561	75 607,924	2 018 817,483	26,701	26,237	8	99 630	75 659,861	2 056 195,040	27,177	26,713
9	99 554	73 045,744	1 943 209,558	26,603	26,139	9	99 623	73 096,508	1 980 535,179	27,095	26,631
10	99 546	70 569,931	1 870 163,814	26,501	26,037	10	99 618	70 621,152	1 907 438,671	27,009	26,545
11	99 538	68 178,340	1 799 593,884	26,395	25,931	11	99 613	68 229,240	1 836 817,520	26,921	26,457
12	99 531	65 867,967	1 731 415,543	26,286	25,822	12	99 604	65 916,482	1 768 588,279	26,831	26,367
13	99 523	63 635,325	1 665 547,577	26,173	25,709	13	99 597	63 682,833	1 702 671,798	26,737	26,273
14	99 514	61 477,860	1 601 912,252	26,057	25,593	14	99 588	61 523,768	1 638 988,965	26,640	26,176
15	99 501	59 391,091	1 540 434,392	25,937	25,473	15	99 579	59 437,747	1 577 465,196	26,540	26,076
16	99 485	57 373,322	1 481 043,301	25,814	25,350	16	99 567	57 420,904	1 518 027,450	26,437	25,973
17	99 462	55 420,649	1 423 669,978	25,688	25,224	17	99 553	55 471,108	1 460 606,545	26,331	25,867
18	99 436	53 532,376	1 368 249,329	25,559	25,095	18	99 540	53 588,506	1 405 135,437	26,221	25,757
19	99 397	51 701,927	1 314 716,953	25,429	24,965	19	99 522	51 766,901	1 351 546,931	26,108	25,644
20	99 357	49 933,665	1 263 015,027	25,294	24,830	20	99 505	50 007,954	1 299 780,030	25,991	25,527
21	99 316	48 224,826	1 213 081,361	25,155	24,691	21	99 487	48 308,174	1 249 772,076	25,871	25,407
22	99 276	46 575,211	1 164 856,536	25,010	24,546	22	99 470	46 666,506	1 201 463,902	25,746	25,282
23	99 234	44 981,295	1 118 281,325	24,861	24,397	23	99 454	45 080,903	1 154 797,395	25,616	25,152
24	99 194	43 442,840	1 073 300,030	24,706	24,242	24	99 437	43 549,317	1 109 716,492	25,482	25,018
25	99 148	41 954,283	1 029 857,190	24,547	24,083	25	99 419	42 068,860	1 066 167,175	25,343	24,879
26	99 105	40 517,780	987 902,907	24,382	23,918	26	99 400	40 638,522	1 024 098,315	25,200	24,736
27	99 061	39 130,198	947 385,127	24,211	23,747	27	99 383	39 257,341	983 459,793	25,052	24,588
28	99 017	37 790,187	908 254,929	24,034	23,570	28	99 361	37 921,728	944 202,453	24,899	24,435
29	98 968	36 494,333	870 464,743	23,852	23,388	29	99 338	36 630,878	906 280,724	24,741	24,277
30	98 919	35 242,690	833 970,410	23,664	23,200	30	99 313	35 382,925	869 649,846	24,578	24,114
31	98 866	34 032,518	798 727,719	23,470	23,006	31	99 282	34 175,968	834 266,921	24,411	23,947
32	98 806	32 861,779	764 695,202	23,270	22,806	32	99 250	33 009,632	800 090,953	24,238	23,774
33	98 744	31 730,649	731 833,423	23,064	22,600	33	99 217	31 882,631	767 081,321	24,060	23,596
34	98 671	30 635,077	700 102,773	22,853	22,389	34	99 182	30 793,662	735 198,690	23,875	23,411
35	98 601	29 577,881	669 467,697	22,634	22,170	35	99 142	29 740,350	704 405,028	23,685	23,221
36	98 526	28 556,057	639 889,816	22,408	21,944	36	99 098	28 721,861	674 664,678	23,490	23,026
37	98 440	27 566,290	611 333,759	22,177	21,713	37	99 052	27 737,662	645 942,816	23,288	22,824
38	98 343	26 607,963	583 767,469	21,940	21,476	38	99 002	26 786,288	618 205,155	23,079	22,615
39	98 243	25 681,954	557 159,506	21,695	21,231	39	98 946	25 865,632	591 418,867	22,865	22,401
40	98 134	24 785,977	531 477,552	21,443	20,979	40	98 883	24 975,037	565 553,236	22,645	22,181
41	98 017	23 919,344	506 691,575	21,183	20,719	41	98 819	24 114,826	540 578,199	22,417	21,953
42	97 880	23 078,168	482 772,231	20,919	20,455	42	98 749	23 282,842	516 463,373	22,182	21,718
43	97 744	22 266,645	459 694,064	20,645	20,181	43	98 671	22 477,790	493 180,531	21,941	21,477
44	97 592	21 480,209	437 427,419	20,364	19,900	44	98 583	21 698,388	470 702,741	21,693	21,229
45	97 425	20 718,229	415 947,210	20,076	19,612	45	98 490	20 944,908	449 004,353	21,437	20,973
46	97 238	19 979,230	395 228,981	19,782	19,318	46	98 382	20 214,350	428 059,445	21,176	20,712
47	97 031	19 262,550	375 249,751	19,481	19,017	47	98 263	19 507,109	407 845,095	20,908	20,443
48	96 801	18 567,090	355 987,201	19,173	18,709	48	98 132	18 822,438	388 337,986	20,632	20,168
49	96 548	17 892,279	337 420,112	18,858	18,394	49	97 985	18 158,591	369 515,548	20,349	19,885

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 3,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	17 237,317	319 527,833	18,537	18,073	50	97 818	17 514,726	351 356,956	20,061	19,597
51	95 960	16 600,914	302 290,516	18,209	17,745	51	97 638	16 891,139	333 842,230	19,764	19,300
52	95 615	15 981,873	285 689,602	17,876	17,412	52	97 430	16 285,280	316 951,091	19,462	18,998
53	95 228	15 379,006	269 707,730	17,537	17,073	53	97 209	15 698,818	300 665,810	19,152	18,688
54	94 794	14 791,202	254 328,724	17,195	16,731	54	96 962	15 129,369	284 966,992	18,835	18,371
55	94 308	14 217,702	239 537,523	16,848	16,384	55	96 689	14 576,650	269 837,623	18,512	18,048
56	93 769	13 658,345	225 319,821	16,497	16,033	56	96 385	14 039,499	255 260,974	18,182	17,718
57	93 169	13 112,035	211 661,475	16,143	15,679	57	96 047	13 517,105	241 221,475	17,846	17,382
58	92 501	12 577,821	198 549,440	15,786	15,322	58	95 677	13 009,735	227 704,369	17,503	17,039
59	91 780	12 057,769	185 971,619	15,423	14,959	59	95 275	12 516,948	214 694,634	17,152	16,688
60	90 974	11 547,720	173 913,850	15,060	14,596	60	94 835	12 037,768	202 177,686	16,795	16,331
61	90 101	11 050,092	162 366,130	14,694	14,230	61	94 346	11 570,737	190 139,919	16,433	15,969
62	89 140	10 562,623	151 316,037	14,326	13,862	62	93 808	11 115,698	178 569,182	16,065	15,601
63	88 089	10 085,144	140 753,414	13,957	13,492	63	93 232	10 673,893	167 453,484	15,688	15,224
64	86 952	9 618,281	130 668,270	13,585	13,121	64	92 602	10 243,228	156 779,591	15,306	14,842
65	85 726	9 161,956	121 049,989	13,212	12,748	65	91 916	9 823,537	146 536,362	14,917	14,453
66	84 418	8 717,087	111 888,033	12,835	12,371	66	91 186	9 415,960	136 712,825	14,519	14,055
67	83 012	8 282,028	103 170,946	12,457	11,993	67	90 388	9 017,930	127 296,866	14,116	13,652
68	81 523	7 858,416	94 888,918	12,075	11,611	68	89 536	8 630,857	118 278,935	13,704	13,240
69	79 940	7 445,260	87 030,502	11,689	11,225	69	88 614	8 253,102	109 648,078	13,286	12,822
70	78 283	7 044,369	79 585,242	11,298	10,834	70	87 601	7 882,833	101 394,976	12,863	12,399
71	76 510	6 652,060	72 540,873	10,905	10,441	71	86 486	7 519,404	93 512,143	12,436	11,972
72	74 650	6 270,823	65 888,813	10,507	10,043	72	85 311	7 166,364	85 992,739	11,999	11,535
73	72 681	5 898,946	59 617,990	10,107	9,643	73	84 026	6 819,751	78 826,375	11,559	11,095
74	70 613	5 537,328	53 719,045	9,701	9,237	74	82 639	6 480,341	72 006,625	11,112	10,648
75	68 408	5 183,018	48 181,717	9,296	8,832	75	81 140	6 147,640	65 526,284	10,659	10,195
76	66 089	4 837,956	42 998,699	8,888	8,424	76	79 526	5 821,616	59 378,644	10,200	9,736
77	63 661	4 502,668	38 160,743	8,475	8,011	77	77 820	5 504,096	53 557,028	9,730	9,266
78	61 084	4 174,237	33 658,075	8,063	7,599	78	75 962	5 190,963	48 052,932	9,257	8,793
79	58 361	3 853,346	29 483,838	7,651	7,187	79	73 914	4 880,236	42 861,969	8,783	8,319
80	55 448	3 537,160	25 630,491	7,246	6,782	80	71 620	4 568,862	37 981,733	8,313	7,849
81	52 374	3 228,088	22 093,331	6,844	6,380	81	69 077	4 257,605	33 412,871	7,848	7,384
82	49 100	2 923,967	18 865,243	6,452	5,988	82	66 233	3 944,237	29 155,267	7,392	6,928
83	45 617	2 624,701	15 941,276	6,074	5,610	83	63 023	3 626,186	25 211,029	6,952	6,488
84	41 995	2 334,588	13 316,575	5,704	5,240	84	59 518	3 308,729	21 584,843	6,524	6,060
85	38 185	2 051,004	10 981,987	5,354	4,890	85	55 682	2 990,788	18 276,114	6,111	5,647
86	34 293	1 779,638	8 930,982	5,018	4,554	86	51 551	2 675,284	15 285,325	5,714	5,250
87	30 315	1 520,020	7 151,344	4,705	4,241	87	47 110	2 362,141	12 610,041	5,338	4,874
88	26 400	1 278,943	5 631,324	4,403	3,939	88	42 445	2 056,273	10 247,900	4,984	4,520
89	22 509	1 053,558	4 352,381	4,131	3,667	89	37 621	1 760,898	8 191,627	4,652	4,188
90	18 817	850,974	3 298,823	3,877	3,413	90	32 773	1 482,146	6 430,729	4,339	3,875
91	15 390	672,453	2 447,849	3,640	3,176	91	27 948	1 221,173	4 948,584	4,052	3,588
92	12 346	521,195	1 775,396	3,406	2,942	92	23 311	984,108	3 727,411	3,788	3,324
93	9 582	390,835	1 254,201	3,209	2,745	93	18 928	772,044	2 743,303	3,553	3,089
94	7 256	285,977	863,366	3,019	2,555	94	14 966	589,824	1 971,259	3,342	2,878
95	5 315	202,391	577,389	2,853	2,389	95	11 547	439,694	1 381,435	3,142	2,678
96	3 786	139,283	374,998	2,692	2,228	96	8 615	316,943	941,741	2,971	2,507
97	2 594	92,193	235,715	2,557	2,093	97	6 219	221,049	624,797	2,827	2,362
98	1 707	58,625	143,522	2,448	1,984	98	4 390	150,756	403,748	2,678	2,214
99	1 095	36,342	84,897	2,336	1,872	99	2 996	99,409	252,992	2,545	2,081
100	677	21,713	48,555	2,236	1,772	100	1 975	63,313	153,583	2,426	1,962

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 3,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	2 584 120,383	25,841	25,377	0	100 000	100 000,000	2 616 168,998	26,162	25,697
1	99 652	96 050,115	2 484 120,383	25,863	25,398	1	99 708	96 103,908	2 516 168,998	26,182	25,717
2	99 625	92 553,599	2 388 070,269	25,802	25,338	2	99 685	92 608,626	2 420 065,091	26,132	25,668
3	99 610	89 194,976	2 295 516,670	25,736	25,272	3	99 672	89 250,101	2 327 456,464	26,078	25,613
4	99 599	85 960,818	2 206 321,694	25,667	25,202	4	99 663	86 016,065	2 238 206,363	26,021	25,556
5	99 588	82 845,145	2 120 360,876	25,594	25,130	5	99 652	82 898,581	2 152 190,298	25,962	25,497
6	99 579	79 843,086	2 037 515,731	25,519	25,055	6	99 644	79 895,264	2 069 291,717	25,900	25,436
7	99 570	76 950,345	1 957 672,645	25,441	24,976	7	99 635	77 000,965	1 989 396,453	25,836	25,372
8	99 561	74 162,655	1 880 722,300	25,359	24,895	8	99 630	74 213,599	1 912 395,488	25,769	25,304
9	99 554	71 476,803	1 806 559,645	25,275	24,810	9	99 623	71 526,476	1 838 181,889	25,699	25,235
10	99 546	68 887,771	1 735 082,843	25,187	24,723	10	99 618	68 937,771	1 766 655,413	25,627	25,162
11	99 538	66 392,820	1 666 195,071	25,096	24,632	11	99 613	66 442,387	1 697 717,642	25,552	25,087
12	99 531	63 988,391	1 599 802,252	25,001	24,537	12	99 604	64 035,522	1 631 275,255	25,475	25,010
13	99 523	61 670,496	1 535 813,860	24,904	24,439	13	99 597	61 716,538	1 567 239,733	25,394	24,930
14	99 514	59 436,081	1 474 143,364	24,802	24,338	14	99 588	59 480,464	1 505 523,196	25,311	24,847
15	99 501	57 280,259	1 414 707,283	24,698	24,234	15	99 579	57 325,256	1 446 042,731	25,225	24,761
16	99 485	55 200,868	1 357 427,025	24,591	24,126	16	99 567	55 246,648	1 388 717,475	25,137	24,672
17	99 462	53 193,647	1 302 226,157	24,481	24,016	17	99 553	53 242,078	1 333 470,827	25,045	24,581
18	99 436	51 257,441	1 249 032,510	24,368	23,903	18	99 540	51 311,186	1 280 228,749	24,950	24,486
19	99 397	49 385,491	1 197 775,069	24,254	23,789	19	99 522	49 447,554	1 228 917,563	24,853	24,389
20	99 357	47 581,522	1 148 389,579	24,135	23,671	20	99 505	47 652,311	1 179 470,009	24,752	24,287
21	99 316	45 842,448	1 100 808,057	24,013	23,548	21	99 487	45 921,679	1 131 817,698	24,647	24,182
22	99 276	44 167,641	1 054 965,609	23,885	23,421	22	99 470	44 254,217	1 085 896,019	24,538	24,073
23	99 234	42 553,333	1 010 797,968	23,754	23,289	23	99 454	42 647,564	1 041 641,801	24,424	23,960
24	99 194	40 998,888	968 244,635	23,616	23,152	24	99 437	41 099,374	998 994,237	24,307	23,842
25	99 148	39 498,665	927 245,748	23,475	23,011	25	99 419	39 606,536	957 894,863	24,185	23,721
26	99 105	38 054,322	887 747,083	23,328	22,864	26	99 400	38 167,723	918 288,327	24,059	23,595
27	99 061	36 662,548	849 692,760	23,176	22,712	27	99 383	36 781,673	880 120,604	23,928	23,464
28	99 017	35 321,723	813 030,212	23,018	22,553	28	99 361	35 444,672	843 338,931	23,793	23,329
29	98 968	34 028,321	777 708,489	22,855	22,390	29	99 338	34 155,639	807 894,259	23,653	23,189
30	98 919	32 782,071	743 680,169	22,686	22,221	30	99 313	32 912,515	773 738,619	23,509	23,045
31	98 866	31 580,111	710 898,098	22,511	22,047	31	99 282	31 713,225	740 826,105	23,360	22,896
32	98 806	30 420,258	679 317,986	22,331	21,867	32	99 250	30 557,126	709 112,880	23,206	22,742
33	98 744	29 302,389	648 897,729	22,145	21,680	33	99 217	29 442,740	678 555,754	23,047	22,582
34	98 671	28 222,487	619 595,340	21,954	21,490	34	99 182	28 368,583	649 113,015	22,881	22,417
35	98 601	27 182,889	591 372,853	21,755	21,291	35	99 142	27 332,202	620 744,431	22,711	22,247
36	98 526	26 180,566	564 189,964	21,550	21,086	36	99 098	26 332,578	593 412,229	22,535	22,071
37	98 440	25 212,236	538 009,398	21,339	20,875	37	99 052	25 368,973	567 079,651	22,353	21,889
38	98 343	24 277,106	512 797,162	21,123	20,658	38	99 002	24 439,809	541 710,678	22,165	21,701
39	98 243	23 375,752	488 520,055	20,899	20,434	39	98 946	23 542,936	517 270,868	21,971	21,507
40	98 134	22 505,870	465 144,303	20,668	20,203	40	98 883	22 677,539	493 727,932	21,772	21,307
41	98 017	21 666,626	442 638,433	20,430	19,965	41	98 819	21 843,697	471 050,393	21,565	21,100
42	97 880	20 854,299	420 971,807	20,186	19,722	42	98 749	21 039,250	449 206,696	21,351	20,886
43	97 744	20 072,492	400 117,508	19,934	19,469	43	98 671	20 262,831	428 167,446	21,131	20,666
44	97 592	19 316,893	380 045,017	19,674	19,210	44	98 583	19 513,098	407 904,615	20,904	20,440
45	97 425	18 586,757	360 728,124	19,408	18,943	45	98 490	18 790,116	388 391,517	20,670	20,206
46	97 238	17 880,596	342 141,367	19,135	18,670	46	98 382	18 091,018	369 601,401	20,430	19,966
47	97 031	17 197,656	324 260,771	18,855	18,391	47	98 263	17 415,999	351 510,383	20,183	19,719
48	96 801	16 536,803	307 063,115	18,568	18,104	48	98 132	16 764,230	334 094,384	19,929	19,465
49	96 548	15 897,383	290 526,312	18,275	17,811	49	97 985	16 134,003	317 330,154	19,668	19,204

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 3,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	15 278,541	274 628,929	17,975	17,510	50	97 818	15 524,427	301 196,151	19,401	18,937
51	95 960	14 679,000	259 350,388	17,668	17,204	51	97 638	14 935,625	285 671,724	19,127	18,662
52	95 615	14 097,574	244 671,388	17,356	16,891	52	97 430	14 365,209	270 736,098	18,847	18,382
53	95 228	13 533,098	230 573,815	17,038	16,573	53	97 209	13 814,523	256 370,889	18,558	18,094
54	94 794	12 984,483	217 040,717	16,715	16,251	54	96 962	13 281,344	242 556,366	18,263	17,799
55	94 308	12 450,960	204 056,234	16,389	15,924	55	96 689	12 765,304	229 275,022	17,961	17,496
56	93 769	11 932,289	191 605,274	16,058	15,593	56	96 385	12 265,275	216 509,718	17,652	17,188
57	93 169	11 427,416	179 672,985	15,723	15,259	57	96 047	11 780,443	204 244,443	17,338	16,873
58	92 501	10 935,423	168 245,569	15,385	14,921	58	95 677	11 310,938	192 464,000	17,016	16,551
59	91 780	10 458,018	157 310,146	15,042	14,578	59	95 275	10 856,276	181 153,062	16,686	16,222
60	90 974	9 991,505	146 852,128	14,698	14,233	60	94 835	10 415,512	170 296,786	16,350	15,886
61	90 101	9 537,901	136 860,622	14,349	13,885	61	94 346	9 987,296	159 881,274	16,008	15,544
62	89 140	9 095,173	127 322,721	13,999	13,535	62	93 808	9 571,409	149 893,978	15,661	15,196
63	88 089	8 663,103	118 227,548	13,647	13,183	63	93 232	9 168,837	140 322,569	15,304	14,840
64	86 952	8 242,161	109 564,445	13,293	12,829	64	92 602	8 777,695	131 153,732	14,942	14,477
65	85 726	7 832,206	101 322,284	12,937	12,472	65	91 916	8 397,766	122 376,036	14,572	14,108
66	84 418	7 433,948	93 490,078	12,576	12,112	66	91 186	8 029,948	113 978,270	14,194	13,730
67	83 012	7 045,910	86 056,131	12,214	11,749	67	90 388	7 671,976	105 948,323	13,810	13,345
68	81 523	6 669,413	79 010,221	11,847	11,382	68	89 536	7 324,982	98 276,346	13,417	12,952
69	79 940	6 303,543	72 340,807	11,476	11,012	69	88 614	6 987,504	90 951,365	13,016	12,552
70	78 283	5 949,756	66 037,264	11,099	10,635	70	87 601	6 657,933	83 963,860	12,611	12,147
71	76 510	5 604,870	60 087,508	10,721	10,256	71	86 486	6 335,673	77 305,927	12,202	11,737
72	74 650	5 270,916	54 482,638	10,336	9,872	72	85 311	6 023,660	70 970,254	11,782	11,317
73	72 681	4 946,389	49 211,722	9,949	9,485	73	84 026	5 718,503	64 946,594	11,357	10,893
74	70 613	4 631,976	44 265,333	9,556	9,092	74	82 639	5 420,807	59 228,091	10,926	10,462
75	68 408	4 325,149	39 633,357	9,163	8,699	75	81 140	5 130,111	53 807,284	10,489	10,024
76	66 089	4 027,472	35 308,208	8,767	8,302	76	79 526	4 846,343	48 677,173	10,044	9,580
77	63 661	3 739,321	31 280,736	8,365	7,901	77	77 820	4 570,975	43 830,831	9,589	9,125
78	61 084	3 458,217	27 541,416	7,964	7,500	78	75 962	4 300,540	39 259,856	9,129	8,665
79	58 361	3 184,677	24 083,199	7,562	7,098	79	73 914	4 033,371	34 959,316	8,668	8,203
80	55 448	2 916,314	20 898,522	7,166	6,702	80	71 620	3 766,930	30 925,946	8,210	7,745
81	52 374	2 655,077	17 982,208	6,773	6,308	81	69 077	3 501,847	27 159,015	7,756	7,291
82	49 100	2 399,145	15 327,131	6,389	5,924	82	66 233	3 236,287	23 657,169	7,310	6,846
83	45 617	2 148,405	12 927,986	6,017	5,553	83	63 023	2 968,154	20 420,881	6,880	6,416
84	41 995	1 906,333	10 779,581	5,655	5,190	84	59 518	2 701,779	17 452,727	6,460	5,995
85	38 185	1 670,734	8 873,248	5,311	4,847	85	55 682	2 436,276	14 750,949	6,055	5,590
86	34 293	1 446,188	7 202,513	4,980	4,516	86	51 551	2 174,017	12 314,673	5,664	5,200
87	30 315	1 232,238	5 756,325	4,671	4,207	87	47 110	1 914,922	10 140,656	5,296	4,831
88	26 400	1 034,305	4 524,088	4,374	3,910	88	42 445	1 662,946	8 225,734	4,946	4,482
89	22 509	849,979	3 489,783	4,106	3,641	89	37 621	1 420,640	6 562,788	4,620	4,155
90	18 817	684,886	2 639,803	3,854	3,390	90	32 773	1 192,870	5 142,148	4,311	3,846
91	15 390	539,904	1 954,917	3,621	3,156	91	27 948	980,463	3 949,278	4,028	3,564
92	12 346	417,452	1 415,014	3,390	2,925	92	23 311	788,223	2 968,815	3,766	3,302
93	9 582	312,286	997,562	3,194	2,730	93	18 928	616,880	2 180,592	3,535	3,070
94	7 256	227,951	685,276	3,006	2,542	94	14 966	470,147	1 563,712	3,326	2,862
95	5 315	160,936	457,325	2,842	2,377	95	11 547	349,634	1 093,565	3,128	2,663
96	3 786	110,488	296,388	2,683	2,218	96	8 615	251,418	743,931	2,959	2,495
97	2 594	72,957	185,900	2,548	2,084	97	6 219	174,927	492,512	2,816	2,351
98	1 707	46,281	112,944	2,440	1,976	98	4 390	119,013	317,586	2,668	2,204
99	1 095	28,621	66,663	2,329	1,865	99	2 996	78,289	198,572	2,536	2,072
100	677	17,059	38,042	2,230	1,766	100	1 975	49,741	120,284	2,418	1,954

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 4,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	2 453 459,595	24,535	24,070	0	100 000	100 000,000	2 480 736,103	24,807	24,343
1	99 652	95 819,225	2 353 459,595	24,561	24,097	1	99 708	95 872,889	2 380 736,103	24,832	24,367
2	99 625	92 109,164	2 257 640,370	24,510	24,046	2	99 685	92 163,928	2 284 863,214	24,791	24,326
3	99 610	88 553,288	2 165 531,205	24,455	23,990	3	99 672	88 608,017	2 192 699,287	24,746	24,281
4	99 599	85 137,247	2 076 977,918	24,396	23,931	4	99 663	85 191,965	2 104 091,270	24,698	24,233
5	99 588	81 854,186	1 991 840,670	24,334	23,869	5	99 652	81 906,982	2 018 899,305	24,649	24,184
6	99 579	78 698,401	1 909 986,485	24,270	23,805	6	99 644	78 749,831	1 936 992,322	24,597	24,132
7	99 570	75 664,808	1 831 288,083	24,203	23,738	7	99 635	75 714,582	1 858 242,491	24,543	24,078
8	99 561	72 748,392	1 755 623,275	24,133	23,668	8	99 630	72 798,365	1 782 527,909	24,486	24,021
9	99 554	69 945,215	1 682 874,883	24,060	23,595	9	99 623	69 993,824	1 709 729,545	24,427	23,962
10	99 546	67 249,614	1 612 929,668	23,984	23,519	10	99 618	67 298,425	1 639 735,720	24,365	23,900
11	99 538	64 658,190	1 545 680,054	23,905	23,441	11	99 613	64 706,462	1 572 437,295	24,301	23,836
12	99 531	62 166,782	1 481 021,865	23,823	23,359	12	99 604	62 212,570	1 507 730,834	24,235	23,770
13	99 523	59 770,846	1 418 855,083	23,738	23,273	13	99 597	59 815,469	1 445 518,263	24,166	23,701
14	99 514	57 466,783	1 359 084,237	23,650	23,185	14	99 588	57 509,697	1 385 702,794	24,095	23,630
15	99 501	55 249,259	1 301 617,454	23,559	23,094	15	99 579	55 292,661	1 328 193,098	24,021	23,556
16	99 485	53 115,609	1 246 368,194	23,465	23,000	16	99 567	53 159,660	1 272 900,436	23,945	23,480
17	99 462	51 061,173	1 193 252,585	23,369	22,904	17	99 553	51 107,663	1 219 740,776	23,866	23,401
18	99 436	49 084,312	1 142 191,412	23,270	22,805	18	99 540	49 135,778	1 168 633,113	23,784	23,319
19	99 397	47 178,044	1 093 107,100	23,170	22,705	19	99 522	47 237,333	1 119 497,335	23,699	23,235
20	99 357	45 345,444	1 045 929,057	23,066	22,601	20	99 505	45 412,906	1 072 260,002	23,611	23,147
21	99 316	43 583,077	1 000 583,613	22,958	22,493	21	99 487	43 658,403	1 026 847,096	23,520	23,055
22	99 276	41 889,874	957 000,536	22,846	22,381	22	99 470	41 971,986	983 188,693	23,425	22,960
23	99 234	40 261,801	915 110,662	22,729	22,264	23	99 454	40 350,958	941 216,707	23,326	22,861
24	99 194	38 697,816	874 848,861	22,607	22,142	24	99 437	38 792,663	900 865,749	23,223	22,758
25	99 148	37 192,174	836 151,045	22,482	22,017	25	99 419	37 293,746	862 073,086	23,116	22,651
26	99 105	35 746,038	798 958,870	22,351	21,886	26	99 400	35 852,560	824 779,340	23,005	22,540
27	99 061	34 355,900	763 212,832	22,215	21,750	27	99 383	34 467,530	788 926,779	22,889	22,424
28	99 017	33 019,868	728 856,932	22,073	21,608	28	99 361	33 134,805	754 459,250	22,769	22,305
29	98 968	31 734,286	695 837,065	21,927	21,462	29	99 338	31 853,021	721 324,445	22,645	22,181
30	98 919	30 498,562	664 102,778	21,775	21,310	30	99 313	30 619,920	689 471,423	22,517	22,052
31	98 866	29 309,702	633 604,216	21,618	21,153	31	99 282	29 433,246	658 851,504	22,385	21,920
32	98 806	28 165,367	604 294,514	21,455	20,990	32	99 250	28 292,089	629 418,258	22,247	21,782
33	98 744	27 065,142	576 129,148	21,287	20,822	33	99 217	27 194,777	601 126,169	22,104	21,640
34	98 671	26 005,028	549 064,006	21,114	20,649	34	99 182	26 139,646	573 931,392	21,956	21,492
35	98 601	24 986,902	523 058,978	20,933	20,469	35	99 142	25 124,154	547 791,747	21,803	21,339
36	98 526	24 007,703	498 072,075	20,746	20,282	36	99 098	24 147,099	522 667,593	21,645	21,180
37	98 440	23 064,164	474 064,372	20,554	20,089	37	99 052	23 207,547	498 520,494	21,481	21,016
38	98 343	22 155,320	451 000,208	20,356	19,891	38	99 002	22 303,803	475 312,947	21,311	20,846
39	98 243	21 281,463	428 844,888	20,151	19,686	39	98 946	21 433,668	453 009,144	21,135	20,671
40	98 134	20 440,262	407 563,425	19,939	19,474	40	98 883	20 596,175	431 575,476	20,954	20,489
41	98 017	19 630,741	387 123,163	19,720	19,255	41	98 819	19 791,174	410 979,302	20,766	20,301
42	97 880	18 849,323	367 492,423	19,496	19,031	42	98 749	19 016,493	391 188,128	20,571	20,106
43	97 744	18 099,069	348 643,099	19,263	18,798	43	98 671	18 270,695	372 171,635	20,370	19,905
44	97 592	17 375,887	330 544,030	19,023	18,558	44	98 583	17 552,377	353 900,940	20,163	19,698
45	97 425	16 678,926	313 168,144	18,776	18,311	45	98 490	16 861,412	336 348,563	19,948	19,483
46	97 238	16 006,679	296 489,217	18,523	18,058	46	98 382	16 195,049	319 487,151	19,727	19,263
47	97 031	15 358,304	280 482,539	18,263	17,798	47	98 263	15 553,295	303 292,103	19,500	19,035
48	96 801	14 732,632	265 124,235	17,996	17,531	48	98 132	14 935,246	287 738,808	19,266	18,801
49	96 548	14 128,927	250 391,603	17,722	17,257	49	97 985	14 339,225	272 803,562	19,025	18,560

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 4,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	13 546,284	236 262,676	17,441	16,976	50	97 818	13 764,292	258 464,337	18,778	18,313
51	95 960	12 983,433	222 716,392	17,154	16,689	51	97 638	13 210,416	244 700,045	18,523	18,058
52	95 615	12 439,193	209 732,959	16,861	16,396	52	97 430	12 675,345	231 489,629	18,263	17,798
53	95 228	11 912,415	197 293,766	16,562	16,097	53	97 209	12 160,138	218 814,284	17,994	17,530
54	94 794	11 402,026	185 381,351	16,259	15,794	54	96 962	11 662,708	206 654,146	17,719	17,254
55	94 308	10 907,243	173 979,325	15,951	15,486	55	96 689	11 182,613	194 991,439	17,437	16,972
56	93 769	10 427,752	163 072,082	15,638	15,173	56	96 385	10 718,751	183 808,826	17,148	16,684
57	93 169	9 962,531	152 644,331	15,322	14,857	57	96 047	10 270,304	173 090,074	16,853	16,389
58	92 501	9 510,690	142 681,799	15,002	14,537	58	95 677	9 837,281	162 819,771	16,551	16,086
59	91 780	9 073,620	133 171,110	14,677	14,212	59	95 275	9 419,158	152 982,490	16,242	15,777
60	90 974	8 648,024	124 097,489	14,350	13,885	60	94 835	9 015,018	143 563,332	15,925	15,460
61	90 101	8 235,568	115 449,465	14,018	13,554	61	94 346	8 623,601	134 548,314	15,602	15,138
62	89 140	7 834,413	107 213,898	13,685	13,220	62	93 808	8 244,634	125 924,713	15,274	14,809
63	88 089	7 444,298	99 379,485	13,350	12,885	63	93 232	7 878,881	117 680,079	14,936	14,471
64	86 952	7 065,553	91 935,187	13,012	12,547	64	92 602	7 524,637	109 801,199	14,592	14,127
65	85 726	6 697,980	84 869,634	12,671	12,206	65	91 916	7 181,639	102 276,562	14,241	13,777
66	84 418	6 342,114	78 171,654	12,326	11,861	66	91 186	6 850,579	95 094,923	13,881	13,416
67	83 012	5 996,618	71 829,539	11,978	11,514	67	90 388	6 529,450	88 244,344	13,515	13,050
68	81 523	5 662,546	65 832,921	11,626	11,161	68	89 536	6 219,144	81 714,895	13,139	12,674
69	79 940	5 339,045	60 170,375	11,270	10,805	69	88 614	5 918,354	75 495,750	12,756	12,291
70	78 283	5 027,277	54 831,330	10,907	10,442	70	87 601	5 625,655	69 577,396	12,368	11,903
71	76 510	4 724,479	49 804,053	10,542	10,077	71	86 486	5 340,491	63 951,741	11,975	11,510
72	74 650	4 432,301	45 079,574	10,171	9,706	72	85 311	5 065,282	58 611,251	11,571	11,106
73	72 681	4 149,408	40 647,273	9,796	9,331	73	84 026	4 797,116	53 545,969	11,162	10,697
74	70 613	3 876,315	36 497,865	9,416	8,951	74	82 639	4 536,455	48 748,853	10,746	10,281
75	68 408	3 610,842	32 621,550	9,034	8,570	75	81 140	4 282,863	44 212,397	10,323	9,858
76	66 089	3 354,245	29 010,708	8,649	8,184	76	79 526	4 036,234	39 929,534	9,893	9,428
77	63 661	3 106,774	25 656,463	8,258	7,793	77	77 820	3 797,745	35 893,300	9,451	8,986
78	61 084	2 866,315	22 549,689	7,867	7,402	78	75 962	3 564,468	32 095,555	9,004	8,539
79	58 361	2 633,249	19 683,374	7,475	7,010	79	73 914	3 334,991	28 531,087	8,555	8,090
80	55 448	2 405,556	17 050,125	7,088	6,623	80	71 620	3 107,197	25 196,096	8,109	7,644
81	52 374	2 184,808	14 644,568	6,703	6,238	81	69 077	2 881,597	22 088,898	7,666	7,201
82	49 100	1 969,461	12 459,761	6,326	5,862	82	66 233	2 656,672	19 207,302	7,230	6,765
83	45 617	1 759,388	10 490,300	5,962	5,498	83	63 023	2 430,704	16 550,630	6,809	6,344
84	41 995	1 557,396	8 730,912	5,606	5,141	84	59 518	2 207,243	14 119,926	6,397	5,932
85	38 185	1 361,640	7 173,515	5,268	4,803	85	55 682	1 985,553	11 912,684	6,000	5,535
86	34 293	1 175,803	5 811,875	4,943	4,478	86	51 551	1 767,554	9 927,130	5,616	5,151
87	30 315	999,446	4 636,071	4,639	4,174	87	47 110	1 553,159	8 159,576	5,254	4,789
88	26 400	836,889	3 636,626	4,345	3,881	88	42 445	1 345,543	6 606,417	4,910	4,445
89	22 509	686,092	2 799,736	4,081	3,616	89	37 621	1 146,722	5 260,874	4,588	4,123
90	18 817	551,502	2 113,644	3,833	3,368	90	32 773	960,554	4 114,152	4,283	3,818
91	15 390	433,711	1 562,142	3,602	3,137	91	27 948	787,617	3 153,598	4,004	3,539
92	12 346	334,538	1 128,431	3,373	2,908	92	23 311	631,666	2 365,981	3,746	3,281
93	9 582	249,658	793,894	3,180	2,715	93	18 928	493,167	1 734,315	3,517	3,052
94	7 256	181,798	544,236	2,994	2,529	94	14 966	374,957	1 241,148	3,310	2,845
95	5 315	128,043	362,437	2,831	2,366	95	11 547	278,174	866,191	3,114	2,649
96	3 786	87,695	234,394	2,673	2,208	96	8 615	199,551	588,017	2,947	2,482
97	2 594	57,767	146,700	2,540	2,075	97	6 219	138,506	388,465	2,805	2,340
98	1 707	36,557	88,933	2,433	1,968	98	4 390	94,008	249,959	2,659	2,194
99	1 095	22,553	52,376	2,322	1,858	99	2 996	61,691	155,952	2,528	2,063
100	677	13,410	29,823	2,224	1,759	100	1 975	39,101	94,261	2,411	1,946

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 4,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	2 334 364,909	23,344	22,878	0	100 000	100 000,000	2 357 644,474	23,576	23,111
1	99 652	95 589,443	2 234 364,909	23,375	22,909	1	99 708	95 642,978	2 257 644,474	23,605	23,140
2	99 625	91 667,924	2 138 775,466	23,332	22,867	2	99 685	91 722,424	2 162 001,497	23,571	23,106
3	99 610	87 917,740	2 047 107,543	23,284	22,819	3	99 672	87 972,076	2 070 279,072	23,533	23,068
4	99 599	84 323,516	1 959 189,802	23,234	22,769	4	99 663	84 377,711	1 982 306,996	23,493	23,028
5	99 588	80 877,417	1 874 866,286	23,182	22,716	5	99 652	80 929,583	1 897 929,285	23,452	22,986
6	99 579	77 572,817	1 793 988,870	23,127	22,661	6	99 644	77 623,512	1 816 999,702	23,408	22,943
7	99 570	74 403,757	1 716 416,053	23,069	22,604	7	99 635	74 452,701	1 739 376,190	23,362	22,897
8	99 561	71 364,397	1 642 012,296	23,009	22,544	8	99 630	71 413,419	1 664 923,489	23,314	22,849
9	99 554	68 450,006	1 570 647,899	22,946	22,481	9	99 623	68 497,576	1 593 510,069	23,264	22,799
10	99 546	65 654,206	1 502 197,892	22,880	22,415	10	99 618	65 701,859	1 525 012,493	23,211	22,746
11	99 538	62 972,882	1 436 543,686	22,812	22,347	11	99 613	63 019,896	1 459 310,634	23,156	22,691
12	99 531	60 401,217	1 373 570,804	22,741	22,276	12	99 604	60 445,706	1 396 290,738	23,100	22,635
13	99 523	57 934,063	1 313 169,587	22,667	22,201	13	99 597	57 977,315	1 335 845,032	23,041	22,576
14	99 514	55 567,230	1 255 235,524	22,589	22,124	14	99 588	55 608,725	1 277 867,718	22,980	22,514
15	99 501	53 294,893	1 199 668,294	22,510	22,045	15	99 579	53 336,760	1 222 258,993	22,916	22,451
16	99 485	51 113,848	1 146 373,401	22,428	21,963	16	99 567	51 156,239	1 168 922,233	22,850	22,385
17	99 462	49 019,003	1 095 259,553	22,344	21,878	17	99 553	49 063,634	1 117 765,995	22,782	22,317
18	99 436	47 008,205	1 046 240,550	22,257	21,791	18	99 540	47 057,495	1 068 702,361	22,711	22,245
19	99 397	45 074,214	999 232,345	22,169	21,703	19	99 522	45 130,860	1 021 644,866	22,637	22,172
20	99 357	43 219,443	954 158,130	22,077	21,612	20	99 505	43 283,743	976 514,007	22,561	22,096
21	99 316	41 440,089	910 938,687	21,982	21,517	21	99 487	41 511,711	933 230,264	22,481	22,016
22	99 276	39 734,625	869 498,599	21,883	21,417	22	99 470	39 812,512	891 718,553	22,398	21,933
23	99 234	38 098,733	829 763,973	21,779	21,314	23	99 454	38 183,101	851 906,041	22,311	21,846
24	99 194	36 530,959	791 665,240	21,671	21,206	24	99 437	36 620,495	813 722,940	22,220	21,755
25	99 148	35 025,429	755 134,281	21,560	21,094	25	99 419	35 121,083	777 102,445	22,126	21,661
26	99 105	33 582,814	720 108,852	21,443	20,978	26	99 400	33 682,890	741 981,362	22,028	21,563
27	99 061	32 199,400	686 526,038	21,321	20,856	27	99 383	32 304,022	708 298,472	21,926	21,461
28	99 017	30 873,015	654 326,639	21,194	20,729	28	99 361	30 980,479	675 994,450	21,820	21,355
29	98 968	29 599,865	623 453,624	21,063	20,598	29	99 338	29 710,614	645 013,970	21,710	21,245
30	98 919	28 379,036	593 853,759	20,926	20,461	30	99 313	28 491,960	615 303,356	21,596	21,130
31	98 866	27 207,394	565 474,723	20,784	20,319	31	99 282	27 322,076	586 811,397	21,478	21,012
32	98 806	26 082,441	538 267,329	20,637	20,172	32	99 250	26 199,792	559 489,321	21,355	20,890
33	98 744	25 003,477	512 184,888	20,485	20,019	33	99 217	25 123,237	533 289,529	21,227	20,762
34	98 671	23 966,505	487 181,411	20,328	19,862	34	99 182	24 090,570	508 166,292	21,094	20,629
35	98 601	22 972,966	463 214,907	20,163	19,698	35	99 142	23 099,155	484 075,722	20,956	20,491
36	98 526	22 019,758	440 241,941	19,993	19,528	36	99 098	22 147,611	460 976,568	20,814	20,349
37	98 440	21 103,618	418 222,183	19,818	19,352	37	99 052	21 234,813	438 828,957	20,666	20,200
38	98 343	20 223,416	397 118,565	19,637	19,171	38	99 002	20 358,951	417 594,144	20,512	20,046
39	98 243	19 379,172	376 895,149	19,448	18,983	39	98 946	19 517,772	397 235,193	20,352	19,887
40	98 134	18 568,528	357 515,977	19,254	18,789	40	98 883	18 710,164	377 717,421	20,188	19,723
41	98 017	17 790,370	338 947,449	19,052	18,587	41	98 819	17 935,763	359 007,257	20,016	19,551
42	97 880	17 041,246	321 157,078	18,846	18,381	42	98 749	17 192,380	341 071,494	19,839	19,373
43	97 744	16 323,718	304 115,833	18,630	18,165	43	98 671	16 478,509	323 879,114	19,655	19,189
44	97 592	15 633,892	287 792,115	18,408	17,943	44	98 583	15 792,688	307 400,605	19,465	19,000
45	97 425	14 970,817	272 158,223	18,179	17,714	45	98 490	15 134,614	291 607,916	19,268	18,802
46	97 238	14 332,961	257 187,406	17,944	17,479	46	98 382	14 501,634	276 473,303	19,065	18,600
47	97 031	13 719,403	242 854,445	17,702	17,236	47	98 263	13 893,586	261 971,669	18,856	18,390
48	96 801	13 128,937	229 135,042	17,453	16,987	48	98 132	13 309,496	248 078,083	18,639	18,174
49	96 548	12 560,753	216 006,105	17,197	16,732	49	97 985	12 747,710	234 768,587	18,417	17,951

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 4,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	12 013,899	203 445,352	16,934	16,469	50	97 818	12 207,245	222 020,877	18,188	17,722
51	95 960	11 487,105	191 431,453	16,665	16,200	51	97 638	11 687,928	209 813,631	17,951	17,486
52	95 615	10 979,196	179 944,348	16,390	15,924	52	97 430	11 187,631	198 125,703	17,709	17,244
53	95 228	10 489,032	168 965,152	16,109	15,644	53	97 209	10 707,156	186 938,072	17,459	16,994
54	94 794	10 015,552	158 476,120	15,823	15,358	54	96 962	10 244,536	176 230,917	17,202	16,737
55	94 308	9 557,958	148 460,567	15,533	15,067	55	96 689	9 799,264	165 986,381	16,939	16,473
56	93 769	9 115,870	138 902,609	15,237	14,772	56	96 385	9 370,260	156 187,117	16,668	16,203
57	93 169	8 688,292	129 786,739	14,938	14,473	57	96 047	8 956,699	146 816,857	16,392	15,927
58	92 501	8 274,352	121 098,447	14,635	14,170	58	95 677	8 558,488	137 860,158	16,108	15,643
59	91 780	7 875,168	112 824,095	14,327	13,861	59	95 275	8 175,067	129 301,670	15,817	15,351
60	90 974	7 487,786	104 948,926	14,016	13,551	60	94 835	7 805,543	121 126,603	15,518	15,053
61	90 101	7 113,566	97 461,140	13,701	13,236	61	94 346	7 448,734	113 321,060	15,213	14,748
62	89 140	6 750,836	90 347,574	13,383	12,918	62	93 808	7 104,319	105 872,326	14,903	14,437
63	88 089	6 399,295	83 596,738	13,063	12,598	63	93 232	6 772,872	98 768,006	14,583	14,118
64	86 952	6 059,151	77 197,443	12,741	12,275	64	92 602	6 452,844	91 995,134	14,257	13,791
65	85 726	5 730,161	71 138,293	12,415	11,949	65	91 916	6 143,933	85 542,290	13,923	13,458
66	84 418	5 412,704	65 408,132	12,084	11,619	66	91 186	5 846,655	79 398,357	13,580	13,115
67	83 012	5 105,566	59 995,428	11,751	11,286	67	90 388	5 559,222	73 551,702	13,231	12,765
68	81 523	4 809,572	54 889,862	11,413	10,947	68	89 536	5 282,328	67 992,479	12,872	12,406
69	79 940	4 523,927	50 080,290	11,070	10,605	69	88 614	5 014,793	62 710,151	12,505	12,040
70	78 283	4 249,542	45 556,363	10,720	10,255	70	87 601	4 755,349	57 695,358	12,133	11,668
71	76 510	3 984,011	41 306,821	10,368	9,903	71	86 486	4 503,475	52 940,010	11,755	11,290
72	74 650	3 728,663	37 322,810	10,010	9,544	72	85 311	4 261,156	48 436,535	11,367	10,902
73	72 681	3 482,309	33 594,147	9,647	9,182	73	84 026	4 025,885	44 175,379	10,973	10,508
74	70 613	3 245,319	30 111,839	9,279	8,813	74	82 639	3 798,001	40 149,494	10,571	10,106
75	68 408	3 015,811	26 866,519	8,909	8,443	75	81 140	3 577,090	36 351,493	10,162	9,697
76	66 089	2 794,780	23 850,708	8,534	8,069	76	79 526	3 363,019	32 774,403	9,746	9,280
77	63 661	2 582,379	21 055,928	8,154	7,688	77	77 820	3 156,720	29 411,384	9,317	8,852
78	61 084	2 376,794	18 473,549	7,772	7,307	78	75 962	2 955,713	26 254,665	8,883	8,417
79	58 361	2 178,295	16 096,755	7,390	6,924	79	73 914	2 758,795	23 298,952	8,445	7,980
80	55 448	1 985,170	13 918,461	7,011	6,546	80	71 620	2 564,194	20 540,157	8,010	7,545
81	52 374	1 798,674	11 933,291	6,634	6,169	81	69 077	2 372,316	17 975,963	7,577	7,112
82	49 100	1 617,499	10 134,617	6,266	5,800	82	66 233	2 181,898	15 603,647	7,151	6,686
83	45 617	1 441,503	8 517,118	5,908	5,443	83	63 023	1 991,526	13 421,748	6,739	6,274
84	41 995	1 272,947	7 075,615	5,558	5,093	84	59 518	1 804,103	11 430,223	6,336	5,870
85	38 185	1 110,276	5 802,668	5,226	4,761	85	55 682	1 619,012	9 626,120	5,946	5,480
86	34 293	956,446	4 692,392	4,906	4,441	86	51 551	1 437,800	8 007,108	5,569	5,104
87	30 315	811,040	3 735,946	4,606	4,141	87	47 110	1 260,372	6 569,308	5,212	4,747
88	26 400	677,498	2 924,906	4,317	3,852	88	42 445	1 089,276	5 308,936	4,874	4,409
89	22 509	554,090	2 247,408	4,056	3,591	89	37 621	926,095	4 219,660	4,556	4,091
90	18 817	444,326	1 693,318	3,811	3,346	90	32 773	773,886	3 293,565	4,256	3,791
91	15 390	348,588	1 248,992	3,583	3,118	91	27 948	633,034	2 519,680	3,980	3,515
92	12 346	268,234	900,404	3,357	2,892	92	23 311	506,474	1 886,645	3,725	3,260
93	9 582	199,697	632,170	3,166	2,700	93	18 928	394,476	1 380,171	3,499	3,034
94	7 256	145,069	432,473	2,981	2,516	94	14 966	299,203	985,696	3,294	2,829
95	5 315	101,929	287,404	2,820	2,354	95	11 547	221,441	686,493	3,100	2,635
96	3 786	69,642	185,475	2,663	2,198	96	8 615	158,472	465,052	2,935	2,469
97	2 594	45,765	115,833	2,531	2,066	97	6 219	109,730	306,580	2,794	2,329
98	1 707	28,892	70,068	2,425	1,960	98	4 390	74,298	196,850	2,649	2,184
99	1 095	17,782	41,176	2,316	1,850	99	2 996	48,640	122,552	2,520	2,054
100	677	10,547	23,394	2,218	1,753	100	1 975	30,755	73,913	2,403	1,938

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 4,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	2 225 527,270	22,255	21,790	0	100 000	100 000,000	2 245 452,899	22,455	21,989
1	99 652	95 360,760	2 125 527,270	22,289	21,824	1	99 708	95 414,167	2 145 452,899	22,486	22,020
2	99 625	91 229,846	2 030 166,510	22,253	21,788	2	99 685	91 284,086	2 050 038,732	22,458	21,992
3	99 610	87 288,260	1 938 936,664	22,213	21,747	3	99 672	87 342,207	1 958 754,646	22,426	21,961
4	99 599	83 519,483	1 851 648,404	22,170	21,705	4	99 663	83 573,162	1 871 412,439	22,393	21,927
5	99 588	79 914,601	1 768 128,921	22,125	21,660	5	99 652	79 966,147	1 787 839,277	22,357	21,892
6	99 579	76 465,970	1 688 214,320	22,078	21,612	6	99 644	76 515,941	1 707 873,130	22,320	21,855
7	99 570	73 166,668	1 611 748,349	22,028	21,563	7	99 635	73 214,799	1 631 357,189	22,282	21,816
8	99 561	70 009,953	1 538 581,682	21,977	21,511	8	99 630	70 058,045	1 558 142,390	22,241	21,775
9	99 554	66 990,227	1 468 571,728	21,922	21,457	9	99 623	67 036,783	1 488 084,346	22,198	21,732
10	99 546	64 100,333	1 401 581,501	21,865	21,400	10	99 618	64 146,858	1 421 047,563	22,153	21,687
11	99 538	61 335,382	1 337 481,168	21,806	21,340	11	99 613	61 381,174	1 356 900,705	22,106	21,641
12	99 531	58 689,846	1 276 145,786	21,744	21,278	12	99 604	58 733,074	1 295 519,531	22,058	21,592
13	99 523	56 157,923	1 217 455,940	21,679	21,214	13	99 597	56 199,849	1 236 786,457	22,007	21,541
14	99 514	53 734,792	1 161 298,016	21,612	21,146	14	99 588	53 774,918	1 180 586,608	21,954	21,489
15	99 501	51 414,095	1 107 563,224	21,542	21,076	15	99 579	51 454,484	1 126 811,690	21,899	21,434
16	99 485	49 192,053	1 056 149,130	21,470	21,004	16	99 567	49 232,850	1 075 357,206	21,842	21,377
17	99 462	47 063,110	1 006 957,077	21,396	20,930	17	99 553	47 105,959	1 026 124,356	21,783	21,318
18	99 436	45 024,571	959 893,967	21,319	20,854	18	99 540	45 071,781	979 018,397	21,721	21,256
19	99 397	43 068,908	914 869,396	21,242	20,776	19	99 522	43 123,033	933 946,616	21,658	21,192
20	99 357	41 197,858	871 800,488	21,161	20,696	20	99 505	41 259,149	890 823,583	21,591	21,125
21	99 316	39 407,230	830 602,631	21,077	20,612	21	99 487	39 475,339	849 564,434	21,521	21,056
22	99 276	37 695,034	791 195,400	20,989	20,524	22	99 470	37 768,922	810 089,094	21,449	20,983
23	99 234	36 056,646	753 500,367	20,898	20,432	23	99 454	36 136,491	772 320,172	21,372	20,907
24	99 194	34 490,194	717 443,721	20,801	20,336	24	99 437	34 574,728	736 183,681	21,293	20,827
25	99 148	32 989,656	682 953,528	20,702	20,236	25	99 419	33 079,751	701 608,954	21,210	20,744
26	99 105	31 555,218	649 963,872	20,598	20,132	26	99 400	31 649,252	668 529,203	21,123	20,657
27	99 061	30 182,948	618 408,654	20,489	20,023	27	99 383	30 281,019	636 879,951	21,032	20,567
28	99 017	28 870,393	588 225,706	20,375	19,909	28	99 361	28 970,886	606 598,932	20,938	20,473
29	98 968	27 613,608	559 355,313	20,257	19,791	29	99 338	27 716,925	577 628,046	20,840	20,375
30	98 919	26 411,364	531 741,705	20,133	19,667	30	99 313	26 516,458	549 911,121	20,738	20,273
31	98 866	25 260,382	505 330,341	20,005	19,539	31	99 282	25 366,857	523 394,663	20,633	20,167
32	98 806	24 158,000	480 069,959	19,872	19,406	32	99 250	24 266,692	498 027,805	20,523	20,057
33	98 744	23 103,242	455 911,960	19,734	19,268	33	99 217	23 213,900	473 761,113	20,409	19,943
34	98 671	22 092,099	432 808,718	19,591	19,125	34	99 182	22 206,461	450 547,213	20,289	19,823
35	98 601	21 125,604	410 716,619	19,442	18,976	35	99 142	21 241,645	428 340,752	20,165	19,700
36	98 526	20 200,605	389 591,015	19,286	18,820	36	99 098	20 317,895	407 099,107	20,036	19,571
37	98 440	19 313,835	369 390,410	19,126	18,660	37	99 052	19 433,903	386 781,211	19,902	19,437
38	98 343	18 464,004	350 076,575	18,960	18,494	38	99 002	18 587,748	367 347,308	19,763	19,297
39	98 243	17 650,881	331 612,571	18,787	18,322	39	98 946	17 777,120	348 759,559	19,618	19,153
40	98 134	16 872,072	313 961,690	18,608	18,143	40	98 883	17 000,767	330 982,440	19,469	19,003
41	98 017	16 126,336	297 089,618	18,423	17,957	41	98 819	16 258,129	313 981,672	19,312	18,847
42	97 880	15 410,326	280 963,283	18,232	17,767	42	98 749	15 546,996	297 723,544	19,150	18,684
43	97 744	14 726,154	265 552,957	18,033	17,567	43	98 671	14 865,796	282 176,548	18,982	18,516
44	97 592	14 070,098	250 826,803	17,827	17,361	44	98 583	14 213,011	267 310,752	18,807	18,342
45	97 425	13 441,115	236 756,705	17,614	17,149	45	98 490	13 588,175	253 097,741	18,626	18,161
46	97 238	12 837,648	223 315,591	17,395	16,930	46	98 382	12 988,724	239 509,566	18,440	17,974
47	97 031	12 258,704	210 477,942	17,170	16,704	47	98 263	12 414,342	226 520,842	18,247	17,781
48	96 801	11 703,040	198 219,238	16,937	16,472	48	98 132	11 863,989	214 106,500	18,047	17,581
49	96 548	11 169,779	186 516,198	16,698	16,233	49	97 985	11 336,032	202 242,511	17,841	17,375

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 4,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	10 657,924	175 346,420	16,452	15,987	50	97 818	10 829,448	190 906,479	17,628	17,163
51	95 960	10 166,209	164 688,496	16,200	15,734	51	97 638	10 343,940	180 077,031	17,409	16,943
52	95 615	9 693,458	154 522,287	15,941	15,475	52	97 430	9 877,484	169 733,092	17,184	16,718
53	95 228	9 238,541	144 828,829	15,677	15,211	53	97 209	9 430,660	159 855,608	16,951	16,485
54	94 794	8 800,405	135 590,287	15,407	14,942	54	96 962	9 001,607	150 424,948	16,711	16,245
55	94 308	8 378,237	126 789,882	15,133	14,668	55	96 689	8 589,759	141 423,341	16,464	15,999
56	93 769	7 971,599	118 411,645	14,854	14,389	56	96 385	8 194,056	132 833,582	16,211	15,745
57	93 169	7 579,516	110 440,046	14,571	14,105	57	96 047	7 813,670	124 639,526	15,951	15,486
58	92 501	7 201,133	102 860,530	14,284	13,818	58	95 677	7 448,415	116 825,856	15,685	15,219
59	91 780	6 837,329	95 659,397	13,991	13,525	59	95 275	7 097,705	109 377,440	15,410	14,945
60	90 974	6 485,446	88 822,068	13,696	13,230	60	94 835	6 760,667	102 279,735	15,129	14,663
61	90 101	6 146,580	82 336,622	13,396	12,930	61	94 346	6 436,187	95 519,069	14,841	14,375
62	89 140	5 819,203	76 190,042	13,093	12,627	62	93 808	6 123,905	89 082,882	14,547	14,081
63	88 089	5 502,979	70 370,840	12,788	12,322	63	93 232	5 824,231	82 958,977	14,244	13,778
64	86 952	5 198,012	64 867,861	12,479	12,014	64	92 602	5 535,752	77 134,746	13,934	13,468
65	85 726	4 904,018	59 669,849	12,168	11,702	65	91 916	5 258,135	71 598,994	13,617	13,151
66	84 418	4 621,248	54 765,831	11,851	11,385	66	91 186	4 991,746	66 340,859	13,290	12,824
67	83 012	4 348,592	50 144,583	11,531	11,066	67	90 388	4 734,988	61 349,112	12,957	12,491
68	81 523	4 086,684	45 795,991	11,206	10,741	68	89 536	4 488,384	56 614,125	12,613	12,148
69	79 940	3 834,776	41 709,307	10,877	10,411	69	88 614	4 250,865	52 125,741	12,262	11,797
70	78 283	3 593,571	37 874,531	10,540	10,074	70	87 601	4 021,300	47 874,876	11,905	11,440
71	76 510	3 360,968	34 280,960	10,200	9,734	71	86 486	3 799,195	43 853,576	11,543	11,077
72	74 650	3 138,028	30 919,992	9,853	9,388	72	85 311	3 586,172	40 054,381	11,169	10,704
73	72 681	2 923,686	27 781,964	9,502	9,037	73	84 026	3 380,063	36 468,209	10,789	10,324
74	70 613	2 718,195	24 858,278	9,145	8,680	74	82 639	3 181,107	33 088,145	10,401	9,936
75	68 408	2 519,922	22 140,083	8,786	8,320	75	81 140	2 988,910	29 907,039	10,006	9,540
76	66 089	2 329,649	19 620,161	8,422	7,956	76	79 526	2 803,316	26 918,128	9,602	9,137
77	63 661	2 147,447	17 290,512	8,052	7,586	77	77 820	2 625,056	24 114,812	9,186	8,721
78	61 084	1 971,759	15 143,065	7,680	7,214	78	75 962	2 452,023	21 489,757	8,764	8,298
79	58 361	1 802,763	13 171,306	7,306	6,841	79	73 914	2 283,187	19 037,733	8,338	7,873
80	55 448	1 639,002	11 368,543	6,936	6,471	80	71 620	2 117,058	16 754,546	7,914	7,448
81	52 374	1 481,474	9 729,541	6,567	6,102	81	69 077	1 953,953	14 637,488	7,491	7,026
82	49 100	1 329,062	8 248,067	6,206	5,740	82	66 233	1 792,817	12 683,535	7,075	6,609
83	45 617	1 181,617	6 919,004	5,856	5,390	83	63 023	1 632,477	10 890,718	6,671	6,206
84	41 995	1 040,953	5 737,387	5,512	5,046	84	59 518	1 475,306	9 258,241	6,275	5,810
85	38 185	905,757	4 696,434	5,185	4,719	85	55 682	1 320,781	7 782,935	5,893	5,427
86	34 293	778,396	3 790,677	4,870	4,404	86	51 551	1 170,143	6 462,154	5,523	5,057
87	30 315	658,480	3 012,280	4,575	4,109	87	47 110	1 023,291	5 292,011	5,172	4,706
88	26 400	548,742	2 353,801	4,289	3,824	88	42 445	882,263	4 268,720	4,838	4,373
89	22 509	447,713	1 805,058	4,032	3,566	89	37 621	748,300	3 386,458	4,526	4,060
90	18 817	358,164	1 357,345	3,790	3,324	90	32 773	623,816	2 638,158	4,229	3,763
91	15 390	280,318	999,182	3,564	3,099	91	27 948	509,057	2 014,343	3,957	3,491
92	12 346	215,186	718,863	3,341	2,875	92	23 311	406,309	1 505,285	3,705	3,239
93	9 582	159,820	503,677	3,152	2,686	93	18 928	315,704	1 098,977	3,481	3,015
94	7 256	115,822	343,858	2,969	2,503	94	14 966	238,882	783,273	3,279	2,813
95	5 315	81,185	228,035	2,809	2,343	95	11 547	176,375	544,391	3,087	2,621
96	3 786	55,336	146,850	2,654	2,188	96	8 615	125,919	368,016	2,923	2,457
97	2 594	36,277	91,514	2,523	2,057	97	6 219	86,981	242,097	2,783	2,318
98	1 707	22,848	55,237	2,418	1,952	98	4 390	58,753	155,116	2,640	2,175
99	1 095	14,028	32,389	2,309	1,843	99	2 996	38,371	96,363	2,511	2,046
100	677	8,301	18,361	2,212	1,746	100	1 975	24,205	57,991	2,396	1,930

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 4,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	2 125 808,860	21,258	20,792	0	100 000	100 000,000	2 142 914,737	21,429	20,963
1	99 652	95 133,168	2 025 808,860	21,294	20,828	1	99 708	95 186,448	2 042 914,737	21,462	20,996
2	99 625	90 794,901	1 930 675,692	21,264	20,798	2	99 685	90 848,883	1 947 728,289	21,439	20,973
3	99 610	86 664,775	1 839 880,791	21,230	20,764	3	99 672	86 718,336	1 856 879,407	21,413	20,947
4	99 599	82 725,011	1 753 216,017	21,193	20,727	4	99 663	82 778,179	1 770 161,070	21,384	20,918
5	99 588	78 965,507	1 670 491,005	21,155	20,689	5	99 652	79 016,441	1 687 382,891	21,355	20,889
6	99 579	75 377,505	1 591 525,498	21,114	20,648	6	99 644	75 426,764	1 608 366,451	21,324	20,858
7	99 570	71 953,030	1 516 147,993	21,071	20,605	7	99 635	72 000,363	1 532 939,686	21,291	20,825
8	99 561	68 684,361	1 444 194,963	21,027	20,561	8	99 630	68 731,541	1 460 939,324	21,256	20,790
9	99 554	65 564,957	1 375 510,602	20,979	20,513	9	99 623	65 610,522	1 392 207,782	21,219	20,753
10	99 546	62 586,818	1 309 945,645	20,930	20,464	10	99 618	62 632,245	1 326 597,260	21,181	20,715
11	99 538	59 744,224	1 247 358,827	20,878	20,412	11	99 613	59 788,827	1 263 965,015	21,140	20,674
12	99 531	57 030,880	1 187 614,603	20,824	20,358	12	99 604	57 072,886	1 204 176,188	21,099	20,633
13	99 523	54 440,286	1 130 583,723	20,767	20,301	13	99 597	54 480,930	1 147 103,302	21,055	20,589
14	99 514	51 966,946	1 076 143,437	20,708	20,242	14	99 588	52 005,752	1 092 622,372	21,010	20,544
15	99 501	49 603,929	1 024 176,490	20,647	20,181	15	99 579	49 642,896	1 040 616,620	20,962	20,496
16	99 485	47 346,850	974 572,561	20,584	20,118	16	99 567	47 386,116	990 973,724	20,913	20,447
17	99 462	45 189,654	927 225,712	20,519	20,053	17	99 553	45 230,798	943 587,607	20,862	20,396
18	99 436	43 129,085	882 036,058	20,451	19,985	18	99 540	43 174,307	898 356,809	20,808	20,342
19	99 397	41 157,290	838 906,973	20,383	19,917	19	99 522	41 209,013	855 182,502	20,752	20,286
20	99 357	39 275,327	797 749,682	20,312	19,846	20	99 505	39 333,758	813 973,488	20,694	20,228
21	99 316	37 478,599	758 474,356	20,238	19,772	21	99 487	37 543,375	774 639,730	20,633	20,167
22	99 276	35 764,638	720 995,757	20,159	19,693	22	99 470	35 834,742	737 096,355	20,569	20,103
23	99 234	34 128,506	685 231,119	20,078	19,612	23	99 454	34 204,081	701 261,613	20,502	20,036
24	99 194	32 567,907	651 102,613	19,992	19,526	24	99 437	32 647,729	667 057,532	20,432	19,966
25	99 148	31 076,655	618 534,707	19,904	19,438	25	99 419	31 161,525	634 409,803	20,359	19,893
26	99 105	29 654,452	587 458,052	19,810	19,344	26	99 400	29 742,822	603 248,278	20,282	19,816
27	99 061	28 297,146	557 803,600	19,712	19,246	27	99 383	28 389,090	573 505,456	20,202	19,736
28	99 017	27 002,001	529 506,454	19,610	19,144	28	99 361	27 095,990	545 116,366	20,118	19,652
29	98 968	25 764,912	502 504,453	19,503	19,037	29	99 338	25 861,312	518 020,376	20,031	19,565
30	98 919	24 584,342	476 739,541	19,392	18,926	30	99 313	24 682,167	492 159,063	19,940	19,474
31	98 866	23 456,864	452 155,199	19,276	18,810	31	99 282	23 555,737	467 476,897	19,846	19,380
32	98 806	22 379,648	428 698,335	19,156	18,690	32	99 250	22 480,339	443 921,160	19,747	19,281
33	98 744	21 351,454	406 318,687	19,030	18,564	33	99 217	21 453,722	421 440,821	19,644	19,178
34	98 671	20 368,253	384 967,233	18,900	18,434	34	99 182	20 473,692	399 987,099	19,537	19,071
35	98 601	19 430,688	364 598,980	18,764	18,298	35	99 142	19 537,420	379 513,407	19,425	18,959
36	98 526	18 535,559	345 168,292	18,622	18,156	36	99 098	18 643,182	359 975,987	19,309	18,843
37	98 440	17 679,586	326 632,732	18,475	18,009	37	99 052	17 789,495	341 332,805	19,187	18,721
38	98 343	16 861,326	308 953,146	18,323	17,857	38	99 002	16 974,329	323 543,311	19,061	18,595
39	98 243	16 080,312	292 091,820	18,165	17,699	39	98 946	16 195,319	306 568,982	18,929	18,463
40	98 134	15 334,117	276 011,508	18,000	17,534	40	98 883	15 451,081	290 373,663	18,793	18,327
41	98 017	14 621,378	260 677,392	17,829	17,363	41	98 819	14 740,872	274 922,582	18,650	18,184
42	97 880	13 938,842	246 056,014	17,653	17,187	42	98 749	14 062,462	260 181,710	18,502	18,036
43	97 744	13 288,209	232 117,172	17,468	17,002	43	98 671	13 414,216	246 119,248	18,348	17,882
44	97 592	12 665,913	218 828,963	17,277	16,811	44	98 583	12 794,563	232 705,033	18,188	17,722
45	97 425	12 070,825	206 163,049	17,079	16,613	45	98 490	12 202,892	219 910,469	18,021	17,555
46	97 238	11 501,365	194 092,225	16,876	16,410	46	98 382	11 636,715	207 707,577	17,849	17,383
47	97 031	10 956,472	182 590,860	16,665	16,199	47	98 263	11 095,576	196 070,862	17,671	17,205
48	96 801	10 434,871	171 634,388	16,448	15,982	48	98 132	10 578,380	184 975,285	17,486	17,020
49	96 548	9 935,626	161 199,517	16,224	15,758	49	97 985	10 083,510	174 396,906	17,295	16,829

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 4,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	9 457,701	151 263,890	15,994	15,528	50	97 818	9 609,909	164 313,395	17,098	16,632
51	95 960	8 999,828	141 806,190	15,757	15,291	51	97 638	9 157,168	154 703,487	16,894	16,428
52	95 615	8 560,837	132 806,361	15,513	15,047	52	97 430	8 723,360	145 546,319	16,685	16,219
53	95 228	8 139,601	124 245,525	15,264	14,798	53	97 209	8 308,867	136 822,959	16,467	16,001
54	94 794	7 735,077	116 105,924	15,010	14,544	54	96 962	7 911,922	128 514,092	16,243	15,777
55	94 308	7 346,439	108 370,847	14,751	14,285	55	96 689	7 531,912	120 602,170	16,012	15,546
56	93 769	6 973,197	101 024,407	14,488	14,022	56	96 385	7 167,793	113 070,258	15,775	15,309
57	93 169	6 614,397	94 051,211	14,219	13,753	57	96 047	6 818,735	105 902,466	15,531	15,065
58	92 501	6 269,196	87 436,814	13,947	13,481	58	95 677	6 484,476	99 083,730	15,280	14,814
59	91 780	5 938,267	81 167,618	13,669	13,203	59	95 275	6 164,406	92 599,254	15,022	14,556
60	90 974	5 619,211	75 229,351	13,388	12,922	60	94 835	5 857,672	86 434,848	14,756	14,290
61	90 101	5 312,896	69 610,139	13,102	12,636	61	94 346	5 563,222	80 577,176	14,484	14,018
62	89 140	5 017,918	64 297,243	12,814	12,348	62	93 808	5 280,663	75 013,954	14,205	13,739
63	88 089	4 733,912	59 279,326	12,522	12,056	63	93 232	5 010,267	69 733,291	13,918	13,452
64	86 952	4 460,893	54 545,414	12,227	11,761	64	92 602	4 750,740	64 723,023	13,624	13,158
65	85 726	4 198,546	50 084,521	11,929	11,463	65	91 916	4 501,721	59 972,284	13,322	12,856
66	84 418	3 947,011	45 885,976	11,625	11,159	66	91 186	4 263,454	55 470,563	13,011	12,545
67	83 012	3 705,271	41 938,964	11,319	10,853	67	90 388	4 034,504	51 207,109	12,692	12,226
68	81 523	3 473,799	38 233,693	11,006	10,540	68	89 536	3 815,255	47 172,605	12,364	11,898
69	79 940	3 251,890	34 759,894	10,689	10,223	69	88 614	3 604,734	43 357,350	12,028	11,562
70	78 283	3 040,075	31 508,004	10,364	9,898	70	87 601	3 401,924	39 752,616	11,685	11,219
71	76 510	2 836,513	28 467,929	10,036	9,570	71	86 486	3 206,358	36 350,692	11,337	10,871
72	74 650	2 642,040	25 631,416	9,701	9,235	72	85 311	3 019,352	33 144,334	10,977	10,511
73	72 681	2 455,702	22 989,376	9,362	8,896	73	84 026	2 839,028	30 124,982	10,611	10,145
74	70 613	2 277,654	20 533,674	9,015	8,549	74	82 639	2 665,541	27 285,954	10,237	9,771
75	68 408	2 106,476	18 256,020	8,667	8,201	75	81 140	2 498,517	24 620,413	9,854	9,388
76	66 089	1 942,773	16 149,544	8,313	7,847	76	79 526	2 337,780	22 121,896	9,463	8,997
77	63 661	1 786,555	14 206,770	7,952	7,486	77	77 820	2 183,899	19 784,115	9,059	8,593
78	61 084	1 636,477	12 420,215	7,590	7,124	78	75 962	2 035,077	17 600,217	8,648	8,182
79	58 361	1 492,647	10 783,738	7,225	6,759	79	73 914	1 890,427	15 565,140	8,234	7,768
80	55 448	1 353,818	9 291,091	6,863	6,397	80	71 620	1 748,693	13 674,713	7,820	7,354
81	52 374	1 220,779	7 937,273	6,502	6,036	81	69 077	1 610,116	11 926,020	7,407	6,941
82	49 100	1 092,573	6 716,494	6,147	5,681	82	66 233	1 473,809	10 315,905	6,999	6,533
83	45 617	969,046	5 623,921	5,804	5,338	83	63 023	1 338,796	8 842,096	6,605	6,139
84	41 995	851,650	4 654,875	5,466	5,000	84	59 518	1 207,013	7 503,299	6,216	5,750
85	38 185	739,271	3 803,225	5,145	4,679	85	55 682	1 078,010	6 296,286	5,841	5,375
86	34 293	633,804	3 063,954	4,834	4,368	86	51 551	952,781	5 218,277	5,477	5,011
87	30 315	534,883	2 430,150	4,543	4,077	87	47 110	831,219	4 265,495	5,132	4,666
88	26 400	444,680	1 895,267	4,262	3,796	88	42 445	714,952	3 434,276	4,804	4,337
89	22 509	361,944	1 450,588	4,008	3,542	89	37 621	604,946	2 719,324	4,495	4,029
90	18 817	288,858	1 088,644	3,769	3,303	90	32 773	503,106	2 114,379	4,203	3,737
91	15 390	225,537	799,786	3,546	3,080	91	27 948	409,574	1 611,272	3,934	3,468
92	12 346	172,719	574,249	3,325	2,859	92	23 311	326,125	1 201,699	3,685	3,219
93	9 582	127,974	401,529	3,138	2,672	93	18 928	252,796	875,574	3,464	2,998
94	7 256	92,522	273,556	2,957	2,491	94	14 966	190,826	622,778	3,264	2,798
95	5 315	64,698	181,034	2,798	2,332	95	11 547	140,556	431,953	3,073	2,607
96	3 786	43,993	116,336	2,644	2,178	96	8 615	100,108	291,396	2,911	2,445
97	2 594	28,772	72,342	2,514	2,048	97	6 219	68,986	191,288	2,773	2,307
98	1 707	18,078	43,571	2,410	1,944	98	4 390	46,487	122,302	2,631	2,165
99	1 095	11,073	25,493	2,302	1,836	99	2 996	30,288	75,815	2,503	2,037
100	677	6,537	14,420	2,206	1,740	100	1 975	19,060	45,527	2,389	1,923

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 5,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	2 034 218,439	20,342	19,876	0	100 000	100 000,000	2 048 949,023	20,489	20,023
1	99 652	94 906,661	1 934 218,439	20,380	19,914	1	99 708	94 959,814	1 948 949,023	20,524	20,058
2	99 625	90 363,059	1 839 311,779	20,355	19,888	2	99 685	90 416,784	1 853 989,209	20,505	20,039
3	99 610	86 047,213	1 748 948,720	20,325	19,859	3	99 672	86 100,393	1 763 572,425	20,483	20,016
4	99 599	81 939,963	1 662 901,507	20,294	19,828	4	99 663	81 992,626	1 677 472,032	20,459	19,992
5	99 588	78 029,908	1 580 961,543	20,261	19,795	5	99 652	78 080,238	1 595 479,406	20,434	19,967
6	99 579	74 307,073	1 502 931,636	20,226	19,760	6	99 644	74 355,633	1 517 399,168	20,407	19,941
7	99 570	70 762,345	1 428 624,563	20,189	19,723	7	99 635	70 808,894	1 443 043,535	20,379	19,913
8	99 561	67 386,938	1 357 862,218	20,150	19,684	8	99 630	67 433,227	1 372 234,641	20,350	19,883
9	99 554	64 173,300	1 290 475,281	20,109	19,643	9	99 623	64 217,898	1 304 801,414	20,318	19,852
10	99 546	61 112,521	1 226 301,980	20,066	19,600	10	99 618	61 156,877	1 240 583,516	20,285	19,819
11	99 538	58 197,990	1 165 189,460	20,021	19,555	11	99 613	58 241,439	1 179 426,639	20,251	19,784
12	99 531	55 422,596	1 106 991,470	19,974	19,507	12	99 604	55 463,418	1 121 185,200	20,215	19,748
13	99 523	52 779,093	1 051 568,874	19,924	19,458	13	99 597	52 818,497	1 065 721,782	20,177	19,711
14	99 514	50 261,269	998 789,780	19,872	19,406	14	99 588	50 298,802	1 012 903,286	20,138	19,671
15	99 501	47 861,584	948 528,511	19,818	19,352	15	99 579	47 899,182	962 604,484	20,096	19,630
16	99 485	45 575,014	900 666,927	19,762	19,296	16	99 567	45 612,811	914 705,302	20,054	19,587
17	99 462	43 394,978	855 091,913	19,705	19,238	17	99 553	43 434,488	869 092,491	20,009	19,543
18	99 436	41 317,633	811 696,936	19,645	19,179	18	99 540	41 360,956	825 658,003	19,962	19,496
19	99 397	39 334,777	770 379,303	19,585	19,119	19	99 522	39 384,210	784 297,047	19,914	19,448
20	99 357	37 446,778	731 044,526	19,522	19,056	20	99 505	37 502,489	744 912,838	19,863	19,397
21	99 316	35 648,621	693 597,748	19,457	18,990	21	99 487	35 710,234	707 410,348	19,810	19,343
22	99 276	33 937,351	657 949,127	19,387	18,921	22	99 470	34 003,874	671 700,115	19,754	19,287
23	99 234	32 307,706	624 011,776	19,315	18,848	23	99 454	32 379,249	637 696,240	19,695	19,228
24	99 194	30 756,961	591 704,070	19,238	18,772	24	99 437	30 832,345	605 316,991	19,633	19,166
25	99 148	29 278,753	560 947,108	19,159	18,692	25	99 419	29 358,713	574 484,646	19,568	19,101
26	99 105	27 872,310	531 668,356	19,075	18,609	26	99 400	27 955,368	545 125,932	19,500	19,033
27	99 061	26 533,248	503 796,046	18,987	18,521	27	99 383	26 619,460	517 170,564	19,428	18,962
28	99 017	25 258,552	477 262,798	18,895	18,429	28	99 361	25 346,473	490 551,104	19,354	18,887
29	98 968	24 043,955	452 004,246	18,799	18,333	29	99 338	24 133,916	465 204,630	19,276	18,810
30	98 919	22 887,617	427 960,291	18,698	18,232	30	99 313	22 978,689	441 070,714	19,195	18,728
31	98 866	21 785,957	405 072,674	18,593	18,127	31	99 282	21 877,788	418 092,025	19,110	18,644
32	98 806	20 735,986	383 286,717	18,484	18,018	32	99 250	20 829,282	396 214,237	19,022	18,556
33	98 744	19 736,204	362 550,730	18,370	17,903	33	99 217	19 830,736	375 384,955	18,929	18,463
34	98 671	18 782,556	342 814,526	18,252	17,785	34	99 182	18 879,786	355 554,219	18,833	18,366
35	98 601	17 875,320	324 031,970	18,127	17,661	35	99 142	17 973,508	336 674,433	18,732	18,265
36	98 526	17 011,244	306 156,650	17,997	17,531	36	99 098	17 110,016	318 700,925	18,627	18,160
37	98 440	16 187,031	289 145,406	17,863	17,396	37	99 052	16 287,661	301 590,910	18,517	18,050
38	98 343	15 401,094	272 958,375	17,723	17,257	38	99 002	15 504,310	285 303,249	18,402	17,935
39	98 243	14 652,747	257 557,282	17,577	17,111	39	98 946	14 757,543	269 798,938	18,282	17,816
40	98 134	13 939,528	242 904,535	17,426	16,959	40	98 883	14 045,855	255 041,395	18,158	17,691
41	98 017	13 259,964	228 965,007	17,267	16,801	41	98 819	13 368,331	240 995,540	18,027	17,561
42	97 880	12 610,882	215 705,043	17,105	16,638	42	98 749	12 722,724	227 627,209	17,891	17,425
43	97 744	11 993,611	203 094,161	16,934	16,467	43	98 671	12 107,342	214 904,484	17,750	17,284
44	97 592	11 404,723	191 100,550	16,756	16,290	44	98 583	11 520,563	202 797,143	17,603	17,137
45	97 425	10 843,011	179 695,827	16,573	16,106	45	98 490	10 961,645	191 276,580	17,450	16,983
46	97 238	10 306,877	168 852,816	16,383	15,916	46	98 382	10 428,170	180 314,935	17,291	16,825
47	97 031	9 795,197	158 545,940	16,186	15,720	47	98 263	9 919,557	169 886,764	17,126	16,660
48	96 801	9 306,669	148 750,743	15,983	15,517	48	98 132	9 434,661	159 967,207	16,955	16,489
49	96 548	8 840,303	139 444,074	15,774	15,307	49	97 985	8 971,884	150 532,546	16,778	16,312

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 5,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	8 395,029	130 603,771	15,557	15,091	50	97 818	8 530,135	141 560,662	16,595	16,129
51	95 960	7 969,583	122 208,742	15,334	14,868	51	97 638	8 108,911	133 030,527	16,405	15,939
52	95 615	7 562,795	114 239,160	15,105	14,639	52	97 430	7 706,370	124 921,616	16,210	15,744
53	95 228	7 173,547	106 676,365	14,871	14,404	53	97 209	7 322,724	117 215,246	16,007	15,541
54	94 794	6 800,803	99 502,818	14,631	14,165	54	96 962	6 956,288	109 892,522	15,798	15,331
55	94 308	6 443,728	92 702,015	14,386	13,920	55	96 689	6 606,410	102 936,234	15,581	15,115
56	93 769	6 101,785	86 258,287	14,137	13,670	56	96 385	6 272,064	96 329,824	15,359	14,892
57	93 169	5 774,043	80 156,502	13,882	13,416	57	96 047	5 952,420	90 057,761	15,130	14,663
58	92 501	5 459,669	74 382,459	13,624	13,158	58	95 677	5 647,151	84 105,341	14,893	14,427
59	91 780	5 159,160	68 922,789	13,359	12,893	59	95 275	5 355,628	78 458,190	14,650	14,183
60	90 974	4 870,340	63 763,630	13,092	12,626	60	94 835	5 077,022	73 102,561	14,399	13,932
61	90 101	4 593,884	58 893,290	12,820	12,354	61	94 346	4 810,333	68 025,540	14,142	13,675
62	89 140	4 328,495	54 299,406	12,545	12,078	62	93 808	4 555,142	63 215,207	13,878	13,411
63	88 089	4 073,787	49 970,911	12,266	11,800	63	93 232	4 311,606	58 660,066	13,605	13,139
64	86 952	3 829,700	45 897,124	11,985	11,518	64	92 602	4 078,534	54 348,460	13,325	12,859
65	85 726	3 595,891	42 067,424	11,699	11,232	65	91 916	3 855,549	50 269,925	13,038	12,572
66	84 418	3 372,413	38 471,533	11,408	10,941	66	91 186	3 642,788	46 414,377	12,741	12,275
67	83 012	3 158,327	35 099,121	11,113	10,647	67	90 388	3 438,961	42 771,589	12,437	11,971
68	81 523	2 953,973	31 940,794	10,813	10,346	68	89 536	3 244,333	39 332,627	12,123	11,657
69	79 940	2 758,687	28 986,821	10,507	10,041	69	88 614	3 058,016	36 088,295	11,801	11,335
70	78 283	2 572,857	26 228,134	10,194	9,728	70	87 601	2 879,094	33 030,279	11,472	11,006
71	76 510	2 394,863	23 655,278	9,878	9,411	71	86 486	2 707,123	30 151,185	11,138	10,671
72	74 650	2 225,360	21 260,414	9,554	9,087	72	85 311	2 543,165	27 444,062	10,791	10,325
73	72 681	2 063,484	19 035,055	9,225	8,758	73	84 026	2 385,587	24 900,897	10,438	9,972
74	70 613	1 909,317	16 971,571	8,889	8,422	74	82 639	2 234,476	22 515,310	10,076	9,610
75	68 408	1 761,617	15 062,254	8,550	8,084	75	81 140	2 089,475	20 280,835	9,706	9,240
76	66 089	1 620,846	13 300,637	8,206	7,740	76	79 526	1 950,399	18 191,359	9,327	8,861
77	63 661	1 486,965	11 679,791	7,855	7,388	77	77 820	1 817,678	16 240,961	8,935	8,469
78	61 084	1 358,811	10 192,825	7,501	7,035	78	75 962	1 689,779	14 423,283	8,536	8,069
79	58 361	1 236,434	8 834,014	7,145	6,678	79	73 914	1 565,935	12 733,504	8,132	7,665
80	55 448	1 118,765	7 597,580	6,791	6,325	80	71 620	1 445,081	11 167,569	7,728	7,262
81	52 374	1 006,423	6 478,815	6,437	5,971	81	69 077	1 327,396	9 722,488	7,324	6,858
82	49 100	898,584	5 472,392	6,090	5,624	82	66 233	1 212,130	8 395,092	6,926	6,459
83	45 617	795,091	4 573,808	5,753	5,286	83	63 023	1 098,468	7 182,962	6,539	6,073
84	41 995	697,106	3 778,717	5,421	4,954	84	59 518	987,983	6 084,494	6,159	5,692
85	38 185	603,679	3 081,611	5,105	4,638	85	55 682	880,288	5 096,511	5,790	5,323
86	34 293	516,324	2 477,933	4,799	4,333	86	51 551	776,176	4 216,223	5,432	4,966
87	30 315	434,701	1 961,609	4,513	4,046	87	47 110	675,534	3 440,047	5,092	4,626
88	26 400	360,532	1 526,908	4,235	3,769	88	42 445	579,660	2 764,513	4,769	4,303
89	22 509	292,753	1 166,376	3,984	3,518	89	37 621	489,303	2 184,853	4,465	3,999
90	18 817	233,083	873,623	3,748	3,282	90	32 773	405,962	1 695,550	4,177	3,710
91	15 390	181,555	640,539	3,528	3,062	91	27 948	329,703	1 289,588	3,911	3,445
92	12 346	138,706	458,985	3,309	2,843	92	23 311	261,902	959,885	3,665	3,199
93	9 582	102,528	320,278	3,124	2,657	93	18 928	202,530	697,983	3,446	2,980
94	7 256	73,949	217,750	2,945	2,478	94	14 966	152,518	495,453	3,248	2,782
95	5 315	51,587	143,802	2,788	2,321	95	11 547	112,073	342,935	3,060	2,594
96	3 786	34,995	92,215	2,635	2,169	96	8 615	79,631	230,862	2,899	2,433
97	2 594	22,832	57,220	2,506	2,040	97	6 219	54,745	151,231	2,762	2,296
98	1 707	14,312	34,388	2,403	1,936	98	4 390	36,803	96,486	2,622	2,155
99	1 095	8,745	20,077	2,296	1,829	99	2 996	23,921	59,683	2,495	2,029
100	677	5,150	11,331	2,200	1,734	100	1 975	15,017	35,762	2,381	1,915

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 5,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 949 890,484	19,499	19,032	0	100 000	100 000,000	1 962 616,154	19,626	19,159
1	99 652	94 681,229	1 849 890,484	19,538	19,071	1	99 708	94 734,256	1 862 616,154	19,661	19,195
2	99 625	89 934,290	1 755 209,255	19,517	19,050	2	99 685	89 987,761	1 767 881,898	19,646	19,179
3	99 610	85 435,506	1 665 274,964	19,492	19,025	3	99 672	85 488,308	1 677 894,138	19,627	19,160
4	99 599	81 164,206	1 579 839,458	19,465	18,998	4	99 663	81 216,370	1 592 405,830	19,607	19,140
5	99 588	77 107,579	1 498 675,253	19,436	18,969	5	99 652	77 157,314	1 511 189,460	19,586	19,119
6	99 579	73 254,333	1 421 567,674	19,406	18,939	6	99 644	73 302,205	1 434 032,146	19,563	19,096
7	99 570	69 594,125	1 348 313,341	19,374	18,907	7	99 635	69 639,906	1 360 729,941	19,540	19,073
8	99 561	66 117,021	1 278 719,216	19,340	18,873	8	99 630	66 162,438	1 291 090,035	19,514	19,047
9	99 554	62 814,387	1 212 602,195	19,305	18,838	9	99 623	62 858,040	1 224 927,597	19,487	19,020
10	99 546	59 676,335	1 149 787,808	19,267	18,800	10	99 618	59 719,649	1 162 069,557	19,459	18,992
11	99 538	56 695,309	1 090 111,473	19,228	18,761	11	99 613	56 737,636	1 102 349,907	19,429	18,962
12	99 531	53 863,330	1 033 416,165	19,186	18,719	12	99 604	53 903,003	1 045 612,272	19,398	18,931
13	99 523	51 172,361	979 552,834	19,142	18,675	13	99 597	51 210,565	991 709,269	19,365	18,899
14	99 514	48 615,435	928 380,473	19,096	18,630	14	99 588	48 651,738	940 498,704	19,331	18,864
15	99 501	46 184,366	879 765,038	19,049	18,582	15	99 579	46 220,647	891 846,966	19,295	18,829
16	99 485	43 873,464	833 580,673	19,000	18,533	16	99 567	43 909,850	845 626,319	19,258	18,791
17	99 462	41 675,592	789 707,209	18,949	18,482	17	99 553	41 713,537	801 716,469	19,220	18,753
18	99 436	39 586,302	748 031,617	18,896	18,429	18	99 540	39 627,809	760 002,933	19,179	18,712
19	99 397	37 597,017	708 445,315	18,843	18,376	19	99 522	37 644,266	720 375,123	19,136	18,670
20	99 357	35 707,410	670 848,298	18,787	18,321	20	99 505	35 760,533	682 730,857	19,092	18,625
21	99 316	33 912,032	635 140,888	18,729	18,262	21	99 487	33 970,644	646 970,324	19,045	18,578
22	99 276	32 207,441	601 228,856	18,667	18,201	22	99 470	32 270,573	612 999,680	18,996	18,529
23	99 234	30 588,036	569 021,414	18,603	18,136	23	99 454	30 655,772	580 729,107	18,944	18,477
24	99 194	29 050,666	538 433,378	18,534	18,067	24	99 437	29 121,868	550 073,335	18,889	18,422
25	99 148	27 588,776	509 382,712	18,463	17,997	25	99 419	27 664,121	520 951,467	18,831	18,365
26	99 105	26 201,130	481 793,936	18,388	17,921	26	99 400	26 279,208	493 287,346	18,771	18,304
27	99 061	24 883,111	455 592,806	18,309	17,843	27	99 383	24 963,961	467 008,137	18,707	18,240
28	99 017	23 631,425	430 709,695	18,226	17,759	28	99 361	23 713,682	442 044,176	18,641	18,174
29	98 968	22 441,638	407 078,271	18,139	17,673	29	99 338	22 525,604	418 330,494	18,571	18,105
30	98 919	21 311,617	384 636,633	18,048	17,581	30	99 313	21 396,419	395 804,890	18,499	18,032
31	98 866	20 237,631	363 325,016	17,953	17,486	31	99 282	20 322,935	374 408,471	18,423	17,956
32	98 806	19 216,528	343 087,384	17,854	17,387	32	99 250	19 302,988	354 085,536	18,344	17,877
33	98 744	18 246,562	323 870,857	17,750	17,283	33	99 217	18 333,959	334 782,549	18,260	17,793
34	98 671	17 323,646	305 624,294	17,642	17,175	34	99 182	17 413,324	316 448,590	18,173	17,706
35	98 601	16 447,717	288 300,648	17,528	17,062	35	99 142	16 538,064	299 035,266	18,082	17,615
36	98 526	15 615,470	271 852,931	17,409	16,942	36	99 098	15 706,138	282 497,202	17,986	17,520
37	98 440	14 823,590	256 237,460	17,286	16,819	37	99 052	14 915,744	266 791,064	17,887	17,420
38	98 343	14 070,352	241 413,870	17,158	16,691	38	99 002	14 164,650	251 875,320	17,782	17,315
39	98 243	13 354,869	227 343,518	17,023	16,556	39	98 946	13 450,383	237 710,670	17,673	17,206
40	98 134	12 674,646	213 988,649	16,883	16,416	40	98 883	12 771,325	224 260,287	17,560	17,093
41	98 017	12 028,108	201 314,003	16,737	16,270	41	98 819	12 126,408	211 488,962	17,440	16,974
42	97 880	11 412,154	189 285,895	16,586	16,120	42	98 749	11 513,365	199 362,554	17,316	16,849
43	97 744	10 827,778	177 873,741	16,428	15,961	43	98 671	10 930,453	187 849,189	17,186	16,719
44	97 592	10 271,676	167 045,964	16,263	15,796	44	98 583	10 376,007	176 918,736	17,051	16,584
45	97 425	9 742,573	156 774,288	16,092	15,625	45	98 490	9 849,167	166 542,729	16,909	16,443
46	97 238	9 238,852	147 031,715	15,914	15,448	46	98 382	9 347,577	156 693,562	16,763	16,296
47	97 031	8 759,338	137 792,863	15,731	15,264	47	98 263	8 870,548	147 345,984	16,611	16,144
48	96 801	8 302,705	129 033,524	15,541	15,074	48	98 132	8 416,890	138 475,437	16,452	15,985
49	96 548	7 867,915	120 730,819	15,345	14,878	49	97 985	7 985,023	130 058,547	16,288	15,821

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 5,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	7 453,872	112 862,904	15,142	14,675	50	97 818	7 573,831	122 073,524	16,118	15,651
51	95 960	7 059,314	105 409,032	14,932	14,465	51	97 638	7 182,729	114 499,692	15,941	15,474
52	95 615	6 683,076	98 349,718	14,716	14,249	52	97 430	6 809,951	107 316,964	15,759	15,292
53	95 228	6 324,050	91 666,642	14,495	14,028	53	97 209	6 455,560	100 507,013	15,569	15,102
54	94 794	5 981,205	85 342,592	14,268	13,802	54	96 962	6 117,952	94 051,452	15,373	14,906
55	94 308	5 653,702	79 361,387	14,037	13,570	55	96 689	5 796,438	87 933,500	15,170	14,703
56	93 769	5 340,966	73 707,685	13,800	13,334	56	96 385	5 490,013	82 137,062	14,961	14,494
57	93 169	5 042,084	68 366,719	13,559	13,092	57	96 047	5 197,849	76 647,049	14,746	14,279
58	92 501	4 756,239	63 324,635	13,314	12,847	58	95 677	4 919,565	71 449,200	14,523	14,057
59	91 780	4 483,771	58 568,396	13,062	12,596	59	95 275	4 654,520	66 529,635	14,294	13,827
60	90 974	4 222,707	54 084,625	12,808	12,341	60	94 835	4 401,905	61 875,115	14,056	13,590
61	90 101	3 973,552	49 861,918	12,548	12,082	61	94 346	4 160,773	57 473,210	13,813	13,346
62	89 140	3 735,107	45 888,366	12,286	11,819	62	93 808	3 930,682	53 312,438	13,563	13,096
63	88 089	3 506,966	42 153,260	12,020	11,553	63	93 232	3 711,695	49 381,755	13,304	12,838
64	86 952	3 289,010	38 646,294	11,750	11,283	64	92 602	3 502,713	45 670,060	13,038	12,572
65	85 726	3 080,875	35 357,284	11,476	11,010	65	91 916	3 303,344	42 167,347	12,765	12,298
66	84 418	2 882,541	32 276,408	11,197	10,730	66	91 186	3 113,643	38 864,003	12,482	12,015
67	83 012	2 693,141	29 393,867	10,914	10,448	67	90 388	2 932,441	35 750,360	12,191	11,725
68	81 523	2 512,903	26 700,726	10,625	10,159	68	89 536	2 759,908	32 817,919	11,891	11,424
69	79 940	2 341,201	24 187,823	10,331	9,865	69	88 614	2 595,232	30 058,011	11,582	11,115
70	78 283	2 178,308	21 846,621	10,029	9,562	70	87 601	2 437,583	27 462,779	11,266	10,800
71	76 510	2 022,794	19 668,314	9,723	9,257	71	86 486	2 286,540	25 025,196	10,945	10,478
72	74 650	1 875,159	17 645,520	9,410	8,943	72	85 311	2 142,952	22 738,656	10,611	10,144
73	72 681	1 734,628	15 770,360	9,091	8,625	73	84 026	2 005,397	20 595,703	10,270	9,803
74	70 613	1 601,218	14 035,733	8,766	8,299	74	82 639	1 873,907	18 590,306	9,921	9,454
75	68 408	1 473,843	12 434,515	8,437	7,970	75	81 140	1 748,142	16 716,399	9,562	9,096
76	66 089	1 352,847	10 960,672	8,102	7,635	76	79 526	1 627,909	14 968,257	9,195	8,728
77	63 661	1 238,154	9 607,826	7,760	7,293	77	77 820	1 513,529	13 340,348	8,814	8,347
78	61 084	1 128,757	8 369,671	7,415	6,948	78	75 962	1 403,690	11 826,818	8,426	7,959
79	58 361	1 024,659	7 240,915	7,067	6,600	79	73 914	1 297,724	10 423,129	8,032	7,565
80	55 448	924,942	6 216,256	6,721	6,254	80	71 620	1 194,724	9 125,405	7,638	7,171
81	52 374	830,086	5 291,314	6,374	5,908	81	69 077	1 094,821	7 930,681	7,244	6,777
82	49 100	739,382	4 461,228	6,034	5,567	82	66 233	997,377	6 835,860	6,854	6,387
83	45 617	652,671	3 721,846	5,702	5,236	83	63 023	901,705	5 838,483	6,475	6,008
84	41 995	570,877	3 069,175	5,376	4,909	84	59 518	809,084	4 936,778	6,102	5,635
85	38 185	493,194	2 498,298	5,066	4,599	85	55 682	719,178	4 127,694	5,739	5,273
86	34 293	420,824	2 005,104	4,765	4,298	86	51 551	632,614	3 408,515	5,388	4,921
87	30 315	353,457	1 584,280	4,482	4,015	87	47 110	549,279	2 775,901	5,054	4,587
88	26 400	292,453	1 230,823	4,209	3,742	88	42 445	470,204	2 226,622	4,735	4,269
89	22 509	236,909	938,370	3,961	3,494	89	37 621	395,966	1 756,418	4,436	3,969
90	18 817	188,173	701,460	3,728	3,261	90	32 773	327,743	1 360,452	4,151	3,684
91	15 390	146,225	513,287	3,510	3,043	91	27 948	265,545	1 032,709	3,889	3,422
92	12 346	111,450	367,061	3,294	2,827	92	23 311	210,437	767,164	3,646	3,179
93	9 582	82,185	255,612	3,110	2,643	93	18 928	162,345	556,728	3,429	2,962
94	7 256	59,135	173,427	2,933	2,466	94	14 966	121,966	394,383	3,234	2,767
95	5 315	41,155	114,292	2,777	2,310	95	11 547	89,410	272,417	3,047	2,580
96	3 786	27,852	73,137	2,626	2,159	96	8 615	63,377	183,008	2,888	2,421
97	2 594	18,129	45,285	2,498	2,031	97	6 219	43,467	119,630	2,752	2,285
98	1 707	11,336	27,156	2,396	1,929	98	4 390	29,152	76,164	2,613	2,146
99	1 095	6,911	15,820	2,289	1,822	99	2 996	18,903	47,012	2,487	2,020
100	677	4,060	8,910	2,194	1,728	100	1 975	11,839	28,109	2,374	1,907

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 5,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 872 067,521	18,721	18,253	0	100 000	100 000,000	1 883 097,417	18,831	18,364
1	99 652	94 456,866	1 772 067,521	18,761	18,293	1	99 708	94 509,767	1 783 097,417	18,867	18,400
2	99 625	89 508,567	1 677 610,655	18,742	18,275	2	99 685	89 561,784	1 688 587,650	18,854	18,387
3	99 610	84 829,582	1 588 102,088	18,721	18,254	3	99 672	84 882,010	1 599 025,867	18,838	18,371
4	99 599	80 397,607	1 503 272,506	18,698	18,231	4	99 663	80 449,279	1 514 143,857	18,821	18,354
5	99 588	76 198,301	1 422 874,899	18,673	18,206	5	99 652	76 247,450	1 433 694,578	18,803	18,336
6	99 579	72 218,953	1 346 676,597	18,647	18,180	6	99 644	72 266,149	1 357 447,128	18,784	18,317
7	99 570	68 447,894	1 274 457,644	18,619	18,152	7	99 635	68 492,921	1 285 180,979	18,764	18,297
8	99 561	64 873,964	1 206 009,750	18,590	18,123	8	99 630	64 918,527	1 216 688,058	18,742	18,275
9	99 554	61 487,372	1 141 135,786	18,559	18,092	9	99 623	61 530,103	1 151 769,531	18,719	18,252
10	99 546	58 277,189	1 079 648,414	18,526	18,059	10	99 618	58 319,487	1 090 239,428	18,694	18,227
11	99 538	55 234,855	1 021 371,226	18,491	18,024	11	99 613	55 276,092	1 031 919,941	18,668	18,201
12	99 531	52 351,477	966 136,371	18,455	17,988	12	99 604	52 390,036	976 643,849	18,642	18,175
13	99 523	49 618,181	913 784,894	18,416	17,949	13	99 597	49 655,224	924 253,813	18,613	18,146
14	99 514	47 027,209	864 166,713	18,376	17,909	14	99 588	47 062,326	874 598,588	18,584	18,117
15	99 501	44 569,694	817 139,504	18,334	17,867	15	99 579	44 604,707	827 536,262	18,553	18,085
16	99 485	42 239,254	772 569,810	18,290	17,823	16	99 567	42 274,285	782 931,555	18,520	18,053
17	99 462	40 028,171	730 330,556	18,245	17,778	17	99 553	40 064,615	740 657,270	18,487	18,019
18	99 436	37 931,371	690 302,385	18,199	17,732	18	99 540	37 971,143	700 592,655	18,451	17,983
19	99 397	35 939,882	652 371,014	18,152	17,685	19	99 522	35 985,048	662 621,512	18,414	17,947
20	99 357	34 052,676	616 431,132	18,102	17,635	20	99 505	34 103,338	626 636,464	18,375	17,907
21	99 316	32 263,863	582 378,456	18,050	17,583	21	99 487	32 319,625	592 533,126	18,334	17,866
22	99 276	30 569,505	550 114,594	17,996	17,528	22	99 470	30 629,427	560 213,501	18,290	17,823
23	99 234	28 963,659	519 545,088	17,938	17,471	23	99 454	29 027,798	529 584,074	18,244	17,777
24	99 194	27 442,746	490 581,429	17,877	17,409	24	99 437	27 510,008	500 556,277	18,195	17,728
25	99 148	26 000,013	463 138,683	17,813	17,346	25	99 419	26 071,019	473 046,269	18,145	17,677
26	99 105	24 633,764	437 138,670	17,746	17,278	26	99 400	24 707,172	446 975,250	18,091	17,624
27	99 061	23 339,153	412 504,906	17,674	17,207	27	99 383	23 414,986	422 268,078	18,034	17,567
28	99 017	22 112,608	389 165,753	17,599	17,132	28	99 361	22 189,578	398 853,091	17,975	17,508
29	98 968	20 949,528	367 053,146	17,521	17,054	29	99 338	21 027,912	376 663,513	17,913	17,445
30	98 919	19 847,498	346 103,618	17,438	16,971	30	99 313	19 926,473	355 635,602	17,847	17,380
31	98 866	18 802,633	326 256,120	17,352	16,884	31	99 282	18 881,888	335 709,128	17,779	17,312
32	98 806	17 811,626	307 453,487	17,261	16,794	32	99 250	17 891,764	316 827,240	17,708	17,241
33	98 744	16 872,496	289 641,861	17,167	16,699	33	99 217	16 953,311	298 935,476	17,633	17,166
34	98 671	15 981,121	272 769,365	17,068	16,601	34	99 182	16 063,849	281 982,165	17,554	17,087
35	98 601	15 137,118	256 788,244	16,964	16,497	35	99 142	15 220,266	265 918,316	17,471	17,004
36	98 526	14 337,132	241 651,126	16,855	16,388	36	99 098	14 420,377	250 698,051	17,385	16,918
37	98 440	13 577,827	227 313,994	16,742	16,274	37	99 052	13 662,236	236 277,673	17,294	16,827
38	98 343	12 857,350	213 736,167	16,624	16,156	38	99 002	12 943,519	222 615,437	17,199	16,732
39	98 243	12 174,630	200 878,818	16,500	16,033	39	98 946	12 261,703	209 671,919	17,100	16,633
40	98 134	11 527,142	188 704,187	16,370	15,903	40	98 883	11 615,068	197 410,216	16,996	16,529
41	98 017	10 913,216	177 177,045	16,235	15,768	41	98 819	11 002,405	185 795,148	16,887	16,420
42	97 880	10 329,819	166 263,829	16,096	15,628	42	98 749	10 421,431	174 792,743	16,772	16,305
43	97 744	9 777,640	155 934,010	15,948	15,481	43	98 671	9 870,358	164 371,311	16,653	16,186
44	97 592	9 253,493	146 156,370	15,795	15,328	44	98 583	9 347,482	154 500,954	16,529	16,061
45	97 425	8 756,039	136 902,877	15,635	15,168	45	98 490	8 851,839	145 153,472	16,398	15,931
46	97 238	8 283,649	128 146,839	15,470	15,003	46	98 382	8 381,133	136 301,632	16,263	15,796
47	97 031	7 835,101	119 863,190	15,298	14,831	47	98 263	7 934,576	127 920,500	16,122	15,655
48	96 801	7 409,051	112 028,088	15,120	14,653	48	98 132	7 510,945	119 985,923	15,975	15,508
49	96 548	7 004,422	104 619,038	14,936	14,469	49	97 985	7 108,677	112 474,978	15,822	15,355

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 5,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	6 620,094	97 614,616	14,745	14,278	50	97 818	6 726,635	105 366,301	15,664	15,197
51	95 960	6 254,814	90 994,522	14,548	14,081	51	97 638	6 364,164	98 639,666	15,499	15,032
52	95 615	5 907,421	84 739,708	14,345	13,877	52	97 430	6 019,571	92 275,502	15,329	14,862
53	95 228	5 576,818	78 832,287	14,136	13,669	53	97 209	5 692,790	86 255,931	15,152	14,685
54	94 794	5 261,984	73 255,469	13,922	13,454	54	96 962	5 382,287	80 563,142	14,968	14,501
55	94 308	4 962,075	67 993,485	13,703	13,235	55	96 689	5 087,351	75 180,854	14,778	14,311
56	93 769	4 676,489	63 031,410	13,478	13,011	56	96 385	4 806,993	70 093,504	14,582	14,114
57	93 169	4 404,330	58 354,920	13,249	12,782	57	96 047	4 540,393	65 286,511	14,379	13,912
58	92 501	4 144,795	53 950,590	13,016	12,549	58	95 677	4 287,124	60 746,118	14,169	13,702
59	91 780	3 898,096	49 805,796	12,777	12,310	59	95 275	4 046,541	56 458,994	13,952	13,485
60	90 974	3 662,433	45 907,700	12,535	12,068	60	94 835	3 817,855	52 412,453	13,728	13,261
61	90 101	3 438,169	42 245,267	12,287	11,820	61	94 346	3 600,164	48 594,598	13,498	13,031
62	89 140	3 224,193	38 807,098	12,036	11,569	62	93 808	3 393,016	44 994,434	13,261	12,794
63	88 089	3 020,085	35 582,906	11,782	11,315	63	93 232	3 196,391	41 601,418	13,015	12,548
64	86 952	2 825,676	32 562,821	11,524	11,057	64	92 602	3 009,275	38 405,026	12,762	12,295
65	85 726	2 640,590	29 737,144	11,262	10,794	65	91 916	2 831,266	35 395,752	12,502	12,035
66	84 418	2 464,746	27 096,554	10,994	10,526	66	91 186	2 662,351	32 564,485	12,231	11,764
67	83 012	2 297,340	24 631,808	10,722	10,255	67	90 388	2 501,471	29 902,134	11,954	11,487
68	81 523	2 138,511	22 334,467	10,444	9,977	68	89 536	2 348,716	27 400,663	11,666	11,199
69	79 940	1 987,670	20 195,956	10,161	9,693	69	88 614	2 203,341	25 051,947	11,370	10,903
70	78 283	1 844,992	18 208,286	9,869	9,402	70	87 601	2 064,594	22 848,606	11,067	10,600
71	76 510	1 709,214	16 363,295	9,574	9,106	71	86 486	1 932,073	20 784,013	10,757	10,290
72	74 650	1 580,712	14 654,081	9,271	8,803	72	85 311	1 806,454	18 851,939	10,436	9,969
73	72 681	1 458,782	13 073,369	8,962	8,495	73	84 026	1 686,493	17 045,485	10,107	9,640
74	70 613	1 343,396	11 614,587	8,646	8,179	74	82 639	1 572,178	15 358,992	9,769	9,302
75	68 408	1 233,600	10 271,191	8,326	7,859	75	81 140	1 463,188	13 786,814	9,422	8,955
76	66 089	1 129,644	9 037,591	8,000	7,533	76	79 526	1 359,325	12 323,626	9,066	8,599
77	63 661	1 031,424	7 907,947	7,667	7,200	77	77 820	1 260,821	10 964,302	8,696	8,229
78	61 084	938,064	6 876,522	7,331	6,863	78	75 962	1 166,550	9 703,480	8,318	7,851
79	58 361	849,535	5 938,458	6,990	6,523	79	73 914	1 075,930	8 536,930	7,934	7,467
80	55 448	765,043	5 088,923	6,652	6,185	80	71 620	988,187	7 461,000	7,550	7,083
81	52 374	684,959	4 323,880	6,313	5,845	81	69 077	903,409	6 472,813	7,165	6,698
82	49 100	608,667	3 638,921	5,979	5,511	82	66 233	821,051	5 569,404	6,783	6,316
83	45 617	536,012	3 030,254	5,653	5,186	83	63 023	740,534	4 748,353	6,412	5,945
84	41 995	467,728	2 494,242	5,333	4,865	84	59 518	662,894	4 007,819	6,046	5,579
85	38 185	403,123	2 026,514	5,027	4,560	85	55 682	587,836	3 344,925	5,690	5,223
86	34 293	343,155	1 623,392	4,731	4,264	86	51 551	515,856	2 757,089	5,345	4,878
87	30 315	287,538	1 280,237	4,452	3,985	87	47 110	446,840	2 241,233	5,016	4,549
88	26 400	237,348	992,699	4,182	3,715	88	42 445	381,606	1 794,392	4,702	4,235
89	22 509	191,814	755,351	3,938	3,471	89	37 621	320,595	1 412,787	4,407	3,940
90	18 817	151,994	563,536	3,708	3,240	90	32 773	264,729	1 092,192	4,126	3,659
91	15 390	117,831	411,542	3,493	3,025	91	27 948	213,981	827,463	3,867	3,400
92	12 346	89,595	293,711	3,278	2,811	92	23 311	169,172	613,482	3,626	3,159
93	9 582	65,912	204,116	3,097	2,630	93	18 928	130,201	444,310	3,412	2,945
94	7 256	47,314	138,203	2,921	2,454	94	14 966	97,585	314,109	3,219	2,752
95	5 315	32,850	90,889	2,767	2,300	95	11 547	71,367	216,523	3,034	2,567
96	3 786	22,179	58,039	2,617	2,150	96	8 615	50,468	145,156	2,876	2,409
97	2 594	14,402	35,860	2,490	2,023	97	6 219	34,531	94,688	2,742	2,275
98	1 707	8,985	21,458	2,388	1,921	98	4 390	23,104	60,156	2,604	2,137
99	1 095	5,464	12,473	2,283	1,816	99	2 996	14,946	37,052	2,479	2,012
100	677	3,203	7,009	2,189	1,721	100	1 975	9,339	22,106	2,367	1,900

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 5,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 800 085,134	18,001	17,533	0	100 000	100 000,000	1 809 677,697	18,097	17,629
1	99 652	94 233,564	1 700 085,134	18,041	17,574	1	99 708	94 286,340	1 709 677,697	18,133	17,665
2	99 625	89 085,858	1 605 851,570	18,026	17,558	2	99 685	89 138,824	1 615 391,357	18,122	17,655
3	99 610	84 229,375	1 516 765,712	18,008	17,540	3	99 672	84 281,432	1 526 252,533	18,109	17,641
4	99 599	79 640,038	1 432 536,337	17,988	17,520	4	99 663	79 691,223	1 441 971,101	18,094	17,627
5	99 588	75 301,861	1 352 896,299	17,966	17,499	5	99 652	75 350,431	1 362 279,879	18,079	17,612
6	99 579	71 200,606	1 277 594,438	17,944	17,476	6	99 644	71 247,136	1 286 929,447	18,063	17,595
7	99 570	67 323,189	1 206 393,832	17,919	17,452	7	99 635	67 367,475	1 215 682,311	18,046	17,578
8	99 561	63 657,137	1 139 070,643	17,894	17,426	8	99 630	63 700,865	1 148 314,836	18,027	17,559
9	99 554	60 191,433	1 075 413,506	17,867	17,399	9	99 623	60 233,263	1 084 613,971	18,007	17,539
10	99 546	56 914,042	1 015 222,073	17,838	17,370	10	99 618	56 955,351	1 024 380,708	17,986	17,518
11	99 538	53 815,346	958 308,032	17,807	17,340	11	99 613	53 855,523	967 425,357	17,963	17,496
12	99 531	50 885,488	904 492,686	17,775	17,307	12	99 604	50 922,967	913 569,834	17,940	17,473
13	99 523	48 114,716	853 607,198	17,741	17,274	13	99 597	48 150,637	862 646,866	17,916	17,448
14	99 514	45 494,445	805 492,482	17,705	17,238	14	99 588	45 528,418	814 496,230	17,890	17,422
15	99 501	43 015,097	759 998,037	17,668	17,201	15	99 579	43 048,889	768 967,811	17,863	17,395
16	99 485	40 669,570	716 982,939	17,629	17,162	16	99 567	40 703,299	725 918,923	17,834	17,367
17	99 462	38 449,541	676 313,370	17,590	17,122	17	99 553	38 484,549	685 215,624	17,805	17,337
18	99 436	36 349,299	637 863,828	17,548	17,081	18	99 540	36 387,413	646 731,076	17,773	17,306
19	99 397	34 359,452	601 514,529	17,507	17,039	19	99 522	34 402,632	610 343,663	17,741	17,274
20	99 357	32 478,272	567 155,077	17,463	16,995	20	99 505	32 526,592	575 941,031	17,707	17,239
21	99 316	30 699,416	534 676,805	17,417	16,949	21	99 487	30 752,475	543 414,439	17,671	17,203
22	99 276	29 018,453	503 977,388	17,367	16,900	22	99 470	29 075,334	512 661,964	17,632	17,165
23	99 234	27 429,087	474 958,936	17,316	16,848	23	99 454	27 489,827	483 586,630	17,591	17,124
24	99 194	25 927,317	447 529,849	17,261	16,793	24	99 437	25 990,864	456 096,803	17,548	17,081
25	99 148	24 506,182	421 602,532	17,204	16,736	25	99 419	24 573,108	430 105,939	17,503	17,036
26	99 105	23 163,541	397 096,350	17,143	16,676	26	99 400	23 232,568	405 532,831	17,455	16,988
27	99 061	21 894,314	373 932,809	17,079	16,611	27	99 383	21 965,453	382 300,263	17,405	16,937
28	99 017	20 694,660	352 038,495	17,011	16,544	28	99 361	20 766,695	360 334,810	17,352	16,884
29	98 968	19 559,812	331 343,835	16,940	16,472	29	99 338	19 632,995	339 568,115	17,296	16,828
30	98 919	18 487,078	311 784,023	16,865	16,397	30	99 313	18 560,640	319 935,119	17,237	16,770
31	98 866	17 472,428	293 296,946	16,786	16,319	31	99 282	17 546,076	301 374,479	17,176	16,709
32	98 806	16 512,401	275 824,517	16,704	16,237	32	99 250	16 586,694	283 828,403	17,112	16,644
33	98 744	15 604,796	259 312,116	16,617	16,150	33	99 217	15 679,539	267 241,709	17,044	16,576
34	98 671	14 745,452	243 707,320	16,528	16,060	34	99 182	14 821,783	251 562,170	16,972	16,505
35	98 601	13 933,690	228 961,869	16,432	15,965	35	99 142	14 010,226	236 740,387	16,898	16,430
36	98 526	13 166,104	215 028,179	16,332	15,864	36	99 098	13 242,551	222 730,160	16,819	16,352
37	98 440	12 439,341	201 862,075	16,228	15,760	37	99 052	12 516,672	209 487,610	16,737	16,269
38	98 343	11 751,428	189 422,734	16,119	15,652	38	99 002	11 830,185	196 970,938	16,650	16,182
39	98 243	11 101,126	177 671,306	16,005	15,537	39	98 946	11 180,522	185 140,753	16,559	16,092
40	98 134	10 485,883	166 570,180	15,885	15,418	40	98 883	10 565,866	173 960,232	16,464	15,997
41	98 017	9 903,944	156 084,298	15,760	15,292	41	98 819	9 984,885	163 394,366	16,364	15,897
42	97 880	9 352,339	146 180,354	15,630	15,163	42	98 749	9 435,282	153 409,481	16,259	15,792
43	97 744	8 831,483	136 828,015	15,493	15,026	43	98 671	8 915,229	143 974,199	16,149	15,682
44	97 592	8 338,297	127 996,532	15,350	14,883	44	98 583	8 422,991	135 058,970	16,035	15,567
45	97 425	7 871,390	119 658,235	15,202	14,734	45	98 490	7 957,512	126 635,980	15,914	15,446
46	97 238	7 429,123	111 786,845	15,047	14,580	46	98 382	7 516,550	118 678,468	15,789	15,321
47	97 031	7 010,234	104 357,722	14,886	14,419	47	98 263	7 099,237	111 161,918	15,658	15,191
48	96 801	6 613,366	97 347,488	14,720	14,252	48	98 132	6 704,318	104 062,681	15,522	15,054
49	96 548	6 237,411	90 734,121	14,547	14,079	49	97 985	6 330,250	97 358,363	15,380	14,912

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 5,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	5 881,233	84 496,710	14,367	13,900	50	97 818	5 975,882	91 028,113	15,233	14,765
51	95 960	5 543,584	78 615,478	14,181	13,714	51	97 638	5 640,500	85 052,230	15,079	14,611
52	95 615	5 223,316	73 071,893	13,990	13,522	52	97 430	5 322,478	79 411,730	14,920	14,452
53	95 228	4 919,340	67 848,577	13,792	13,325	53	97 209	5 021,640	74 089,252	14,754	14,286
54	94 794	4 630,651	62 929,237	13,590	13,122	54	96 962	4 736,520	69 067,612	14,582	14,114
55	94 308	4 356,402	58 298,586	13,382	12,915	55	96 689	4 466,386	64 331,092	14,403	13,936
56	93 769	4 095,969	53 942,184	13,170	12,702	56	96 385	4 210,272	59 864,706	14,219	13,751
57	93 169	3 848,474	49 846,215	12,952	12,485	57	96 047	3 967,365	55 654,434	14,028	13,560
58	92 501	3 613,132	45 997,741	12,731	12,263	58	95 677	3 737,205	51 687,069	13,830	13,363
59	91 780	3 390,045	42 384,609	12,503	12,035	59	95 275	3 519,143	47 949,864	13,625	13,158
60	90 974	3 177,567	38 994,564	12,272	11,804	60	94 835	3 312,412	44 430,721	13,413	12,946
61	90 101	2 975,941	35 816,997	12,036	11,568	61	94 346	3 116,158	41 118,308	13,195	12,728
62	89 140	2 784,134	32 841,056	11,796	11,328	62	93 808	2 929,916	38 002,151	12,970	12,503
63	88 089	2 601,719	30 056,922	11,553	11,085	63	93 232	2 753,602	35 072,235	12,737	12,269
64	86 952	2 428,487	27 455,203	11,305	10,838	64	92 602	2 586,278	32 318,633	12,496	12,029
65	85 726	2 264,052	25 026,716	11,054	10,586	65	91 916	2 427,539	29 732,355	12,248	11,780
66	84 418	2 108,287	22 762,663	10,797	10,329	66	91 186	2 277,314	27 304,816	11,990	11,522
67	83 012	1 960,446	20 654,377	10,536	10,068	67	90 388	2 134,642	25 027,503	11,724	11,257
68	81 523	1 820,594	18 693,930	10,268	9,800	68	89 536	1 999,549	22 892,860	11,449	10,981
69	79 940	1 688,177	16 873,336	9,995	9,527	69	88 614	1 871,352	20 893,311	11,165	10,697
70	78 283	1 563,293	15 185,159	9,714	9,246	70	87 601	1 749,365	19 021,959	10,874	10,406
71	76 510	1 444,822	13 621,866	9,428	8,960	71	86 486	1 633,208	17 272,594	10,576	10,108
72	74 650	1 333,038	12 177,044	9,135	8,667	72	85 311	1 523,411	15 639,386	10,266	9,798
73	72 681	1 227,305	10 844,006	8,836	8,368	73	84 026	1 418,883	14 115,975	9,949	9,481
74	70 613	1 127,556	9 616,701	8,529	8,061	74	82 639	1 319,581	12 697,092	9,622	9,154
75	68 408	1 032,953	8 489,144	8,218	7,751	75	81 140	1 225,198	11 377,512	9,286	8,819
76	66 089	943,670	7 456,191	7,901	7,434	76	79 526	1 135,538	10 152,313	8,941	8,473
77	63 661	859,583	6 512,522	7,576	7,109	77	77 820	1 050,761	9 016,776	8,581	8,114
78	61 084	779,929	5 652,938	7,248	6,780	78	75 962	969,898	7 966,015	8,213	7,746
79	58 361	704,654	4 873,009	6,915	6,448	79	73 914	892,439	6 996,117	7,839	7,372
80	55 448	633,071	4 168,355	6,584	6,117	80	71 620	817,722	6 103,678	7,464	6,997
81	52 374	565,462	3 535,284	6,252	5,784	81	69 077	745,801	5 285,955	7,088	6,620
82	49 100	501,292	2 969,822	5,924	5,457	82	66 233	676,209	4 540,154	6,714	6,247
83	45 617	440,410	2 468,531	5,605	5,137	83	63 023	608,454	3 863,945	6,350	5,883
84	41 995	383,396	2 028,120	5,290	4,822	84	59 518	543,374	3 255,490	5,991	5,524
85	38 185	329,659	1 644,724	4,989	4,522	85	55 682	480,710	2 712,116	5,642	5,174
86	34 293	279,956	1 315,065	4,697	4,230	86	51 551	420,850	2 231,406	5,302	4,835
87	30 315	234,028	1 035,109	4,423	3,955	87	47 110	363,683	1 810,556	4,978	4,511
88	26 400	192,721	801,082	4,157	3,689	88	42 445	309,855	1 446,872	4,670	4,202
89	22 509	155,380	608,361	3,915	3,448	89	37 621	259,700	1 137,017	4,378	3,911
90	18 817	122,833	452,981	3,688	3,220	90	32 773	213,938	877,317	4,101	3,633
91	15 390	94,999	330,148	3,475	3,008	91	27 948	172,518	663,379	3,845	3,378
92	12 346	72,064	235,149	3,263	2,795	92	23 311	136,069	490,861	3,607	3,140
93	9 582	52,890	163,085	3,083	2,616	93	18 928	104,477	354,792	3,396	2,928
94	7 256	37,876	110,195	2,909	2,442	94	14 966	78,120	250,315	3,204	2,737
95	5 315	26,235	72,319	2,757	2,289	95	11 547	56,996	172,195	3,021	2,554
96	3 786	17,671	46,083	2,608	2,140	96	8 615	40,210	115,199	2,865	2,397
97	2 594	11,448	28,413	2,482	2,014	97	6 219	27,448	74,988	2,732	2,264
98	1 707	7,125	16,965	2,381	1,914	98	4 390	18,321	47,541	2,595	2,127
99	1 095	4,323	9,840	2,276	1,809	99	2 996	11,824	29,219	2,471	2,004
100	677	2,528	5,518	2,183	1,715	100	1 975	7,370	17,395	2,360	1,893

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 6,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 733 359,213	17,334	16,866	0	100 000	100 000,000	1 741 730,855	17,417	16,949
1	99 652	94 011,315	1 633 359,213	17,374	16,906	1	99 708	94 063,966	1 641 730,855	17,453	16,985
2	99 625	88 666,138	1 539 347,898	17,361	16,893	2	99 685	88 718,854	1 547 666,889	17,445	16,977
3	99 610	83 634,817	1 450 681,761	17,345	16,877	3	99 672	83 686,506	1 458 948,035	17,433	16,966
4	99 599	78 891,370	1 367 046,943	17,328	16,860	4	99 663	78 942,074	1 375 261,529	17,421	16,953
5	99 588	74 418,046	1 288 155,573	17,310	16,842	5	99 652	74 466,046	1 296 319,455	17,408	16,940
6	99 579	70 198,972	1 213 737,527	17,290	16,822	6	99 644	70 244,848	1 221 853,408	17,394	16,926
7	99 570	66 219,554	1 143 538,555	17,269	16,801	7	99 635	66 263,115	1 151 608,561	17,379	16,911
8	99 561	62 465,927	1 077 319,001	17,247	16,779	8	99 630	62 508,836	1 085 345,445	17,363	16,895
9	99 554	58 925,772	1 014 853,073	17,223	16,755	9	99 623	58 966,723	1 022 836,609	17,346	16,878
10	99 546	55 585,886	955 927,302	17,197	16,729	10	99 618	55 626,232	963 869,886	17,328	16,860
11	99 538	52 435,541	900 341,415	17,170	16,702	11	99 613	52 474,688	908 243,655	17,308	16,840
12	99 531	49 463,868	847 905,874	17,142	16,674	12	99 604	49 500,300	855 768,967	17,288	16,820
13	99 523	46 660,197	798 442,006	17,112	16,644	13	99 597	46 695,032	806 268,666	17,267	16,799
14	99 514	44 015,083	751 781,810	17,080	16,612	14	99 588	44 047,951	759 573,635	17,244	16,776
15	99 501	41 518,205	707 766,727	17,047	16,579	15	99 579	41 550,821	715 525,684	17,220	16,753
16	99 485	39 161,719	666 248,521	17,013	16,545	16	99 567	39 194,198	673 974,863	17,196	16,728
17	99 462	36 936,679	627 086,802	16,977	16,509	17	99 553	36 970,309	634 780,665	17,170	16,702
18	99 436	34 836,718	590 150,123	16,940	16,472	18	99 540	34 873,246	597 810,356	17,142	16,674
19	99 397	32 852,009	555 313,404	16,903	16,436	19	99 522	32 893,295	562 937,110	17,114	16,646
20	99 357	30 980,123	522 461,395	16,864	16,396	20	99 505	31 026,213	530 043,816	17,084	16,616
21	99 316	29 214,257	491 481,273	16,823	16,355	21	99 487	29 264,749	499 017,602	17,052	16,584
22	99 276	27 549,485	462 267,016	16,780	16,312	22	99 470	27 603,487	469 752,854	17,018	16,550
23	99 234	25 979,160	434 717,531	16,733	16,265	23	99 454	26 036,689	442 149,367	16,982	16,514
24	99 194	24 498,858	408 738,371	16,684	16,216	24	99 437	24 558,904	416 112,678	16,943	16,475
25	99 148	23 101,406	384 239,513	16,633	16,165	25	99 419	23 164,496	391 553,774	16,903	16,435
26	99 105	21 784,231	361 138,107	16,578	16,110	26	99 400	21 849,148	368 389,278	16,861	16,393
27	99 061	20 542,019	339 353,876	16,520	16,052	27	99 383	20 608,765	346 540,130	16,815	16,347
28	99 017	19 370,668	318 811,857	16,458	15,991	28	99 361	19 438,095	325 931,366	16,768	16,300
29	98 968	18 265,244	299 441,188	16,394	15,926	29	99 338	18 333,584	306 493,271	16,718	16,250
30	98 919	17 222,793	281 175,944	16,326	15,858	30	99 313	17 291,325	288 159,687	16,665	16,197
31	98 866	16 239,143	263 953,151	16,254	15,786	31	99 282	16 307,592	270 868,362	16,610	16,142
32	98 806	15 310,683	247 714,008	16,179	15,711	32	99 250	15 379,570	254 560,770	16,552	16,084
33	98 744	14 435,005	232 403,325	16,100	15,632	33	99 217	14 504,145	239 181,200	16,491	16,023
34	98 671	13 607,911	217 968,320	16,018	15,550	34	99 182	13 678,353	224 677,054	16,426	15,958
35	98 601	12 828,445	204 360,409	15,930	15,462	35	99 142	12 898,911	210 998,701	16,358	15,890
36	98 526	12 093,157	191 531,964	15,838	15,370	36	99 098	12 163,373	198 099,791	16,287	15,819
37	98 440	11 398,672	179 438,808	15,742	15,274	37	99 052	11 469,534	185 936,418	16,211	15,743
38	98 343	10 742,913	168 040,136	15,642	15,174	38	99 002	10 814,911	174 466,884	16,132	15,664
39	98 243	10 124,485	157 297,223	15,536	15,068	39	98 946	10 196,896	163 651,973	16,049	15,581
40	98 134	9 540,814	147 172,738	15,426	14,958	40	98 883	9 613,588	153 455,077	15,962	15,494
41	98 017	8 990,071	137 631,924	15,309	14,841	41	98 819	9 063,543	143 841,489	15,870	15,402
42	97 880	8 469,342	128 641,853	15,189	14,721	42	98 749	8 544,454	134 777,946	15,774	15,306
43	97 744	7 978,801	120 172,511	15,061	14,594	43	98 671	8 054,460	126 233,491	15,672	15,205
44	97 592	7 515,465	112 193,710	14,928	14,460	44	98 583	7 591,801	118 179,031	15,567	15,099
45	97 425	7 077,900	104 678,245	14,789	14,321	45	98 490	7 155,340	110 587,231	15,455	14,987
46	97 238	6 664,461	97 600,345	14,645	14,177	46	98 382	6 742,890	103 431,891	15,339	14,871
47	97 031	6 273,856	90 935,884	14,494	14,026	47	98 263	6 353,509	96 689,001	15,218	14,750
48	96 801	5 904,717	84 662,028	14,338	13,870	48	98 132	5 985,923	90 335,491	15,091	14,623
49	96 548	5 555,913	78 757,311	14,175	13,707	49	97 985	5 638,608	84 349,568	14,959	14,491

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 6,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	5 226,295	73 201,399	14,006	13,538	50	97 818	5 310,404	78 710,960	14,822	14,354
51	95 960	4 914,629	67 975,104	13,831	13,363	51	97 638	5 000,549	73 400,556	14,679	14,211
52	95 615	4 619,775	63 060,476	13,650	13,182	52	97 430	4 707,479	68 400,007	14,530	14,062
53	95 228	4 340,662	58 440,700	13,464	12,996	53	97 209	4 430,927	63 692,528	14,375	13,907
54	94 794	4 076,295	54 100,039	13,272	12,804	54	96 962	4 169,490	59 261,601	14,213	13,745
55	94 308	3 825,833	50 023,743	13,075	12,607	55	96 689	3 922,422	55 092,110	14,045	13,577
56	93 769	3 588,634	46 197,910	12,873	12,405	56	96 385	3 688,780	51 169,688	13,872	13,404
57	93 169	3 363,843	42 609,276	12,667	12,199	57	96 047	3 467,762	47 480,908	13,692	13,224
58	92 501	3 150,689	39 245,432	12,456	11,988	58	95 677	3 258,881	44 013,146	13,506	13,038
59	91 780	2 949,182	36 094,744	12,239	11,771	59	95 275	3 061,491	40 754,264	13,312	12,844
60	90 974	2 757,816	33 145,562	12,019	11,551	60	94 835	2 874,849	37 692,773	13,111	12,643
61	90 101	2 576,733	30 387,746	11,793	11,325	61	94 346	2 698,141	34 817,924	12,904	12,436
62	89 140	2 404,971	27 811,012	11,564	11,096	62	93 808	2 530,899	32 119,783	12,691	12,223
63	88 089	2 242,098	25 406,041	11,331	10,863	63	93 232	2 372,987	29 588,885	12,469	12,001
64	86 952	2 087,875	23 163,943	11,095	10,627	64	92 602	2 223,534	27 215,897	12,240	11,772
65	85 726	1 941,913	21 076,068	10,853	10,385	65	91 916	2 082,137	24 992,363	12,003	11,535
66	84 418	1 804,045	19 134,156	10,606	10,138	66	91 186	1 948,680	22 910,226	11,757	11,289
67	83 012	1 673,583	17 330,111	10,355	9,887	67	90 388	1 822,289	20 961,545	11,503	11,035
68	81 523	1 550,529	15 656,528	10,098	9,630	68	89 536	1 702,938	19 139,256	11,239	10,771
69	79 940	1 434,364	14 105,999	9,834	9,366	69	88 614	1 589,998	17 436,318	10,966	10,498
70	78 283	1 325,122	12 671,635	9,563	9,095	70	87 601	1 482,847	15 846,320	10,686	10,218
71	76 510	1 221,813	11 346,513	9,287	8,819	71	86 486	1 381,121	14 363,473	10,400	9,932
72	74 650	1 124,624	10 124,700	9,003	8,535	72	85 311	1 285,233	12 982,352	10,101	9,633
73	72 681	1 032,980	9 000,076	8,713	8,245	73	84 026	1 194,224	11 697,119	9,795	9,327
74	70 613	946,787	7 967,096	8,415	7,947	74	82 639	1 108,025	10 502,895	9,479	9,011
75	68 408	865,305	7 020,310	8,113	7,645	75	81 140	1 026,348	9 394,869	9,154	8,686
76	66 089	788,647	6 155,005	7,805	7,337	76	79 526	948,996	8 368,521	8,818	8,350
77	63 661	716,680	5 366,358	7,488	7,020	77	77 820	876,075	7 419,525	8,469	8,001
78	61 084	648,734	4 649,678	7,167	6,699	78	75 962	806,748	6 543,450	8,111	7,643
79	58 361	584,739	4 000,944	6,842	6,374	79	73 914	740,568	5 736,702	7,746	7,278
80	55 448	524,099	3 416,204	6,518	6,050	80	71 620	676,966	4 996,134	7,380	6,912
81	52 374	467,023	2 892,105	6,193	5,725	81	69 077	615,969	4 319,168	7,012	6,544
82	49 100	413,048	2 425,082	5,871	5,403	82	66 233	557,174	3 703,200	6,646	6,178
83	45 617	362,028	2 012,034	5,558	5,090	83	63 023	500,164	3 146,026	6,290	5,822
84	41 995	314,418	1 650,006	5,248	4,780	84	59 518	445,613	2 645,862	5,938	5,470
85	38 185	269,710	1 335,588	4,952	4,484	85	55 682	393,294	2 200,249	5,594	5,126
86	34 293	228,506	1 065,878	4,665	4,197	86	51 551	343,507	1 806,955	5,260	4,792
87	30 315	190,568	837,372	4,394	3,926	87	47 110	296,146	1 463,448	4,942	4,474
88	26 400	156,562	646,804	4,131	3,663	88	42 445	251,719	1 167,302	4,637	4,169
89	22 509	125,930	490,242	3,893	3,425	89	37 621	210,476	915,584	4,350	3,882
90	18 817	99,316	364,313	3,668	3,200	90	32 773	172,979	705,107	4,076	3,608
91	15 390	76,630	264,997	3,458	2,990	91	27 948	139,160	532,128	3,824	3,356
92	12 346	57,993	188,366	3,248	2,780	92	23 311	109,500	392,967	3,589	3,121
93	9 582	42,462	130,374	3,070	2,602	93	18 928	83,878	283,467	3,380	2,912
94	7 256	30,337	87,912	2,898	2,430	94	14 966	62,570	199,589	3,190	2,722
95	5 315	20,964	57,575	2,746	2,278	95	11 547	45,544	137,019	3,009	2,541
96	3 786	14,087	36,611	2,599	2,131	96	8 615	32,055	91,476	2,854	2,386
97	2 594	9,104	22,524	2,474	2,006	97	6 219	21,829	59,421	2,722	2,254
98	1 707	5,653	13,420	2,374	1,906	98	4 390	14,536	37,592	2,586	2,118
99	1 095	3,422	7,768	2,270	1,802	99	2 996	9,359	23,056	2,463	1,995
100	677	1,996	4,346	2,177	1,709	100	1 975	5,820	13,696	2,353	1,885

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 6,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 671 375,094	16,714	16,245	0	100 000	100 000,000	1 678 707,339	16,787	16,319
1	99 652	93 790,112	1 571 375,094	16,754	16,286	1	99 708	93 842,639	1 578 707,339	16,823	16,355
2	99 625	88 249,376	1 477 584,982	16,743	16,275	2	99 685	88 301,844	1 484 864,699	16,816	16,347
3	99 610	83 045,842	1 389 335,606	16,730	16,261	3	99 672	83 097,167	1 396 562,855	16,806	16,338
4	99 599	78 151,480	1 306 289,764	16,715	16,246	4	99 663	78 201,708	1 313 465,688	16,796	16,328
5	99 588	73 546,650	1 228 138,284	16,699	16,230	5	99 652	73 594,088	1 235 263,980	16,785	16,316
6	99 579	69 213,740	1 154 591,634	16,682	16,213	6	99 644	69 258,971	1 161 669,892	16,773	16,304
7	99 570	65 136,548	1 085 377,895	16,663	16,195	7	99 635	65 179,396	1 092 410,921	16,760	16,292
8	99 561	61 299,736	1 020 241,347	16,643	16,175	8	99 630	61 341,844	1 027 231,524	16,746	16,278
9	99 554	57 689,612	958 941,611	16,622	16,154	9	99 623	57 729,704	965 889,680	16,731	16,263
10	99 546	54 291,745	901 251,999	16,600	16,132	10	99 618	54 331,151	908 159,976	16,715	16,247
11	99 538	51 094,240	846 960,254	16,576	16,108	11	99 613	51 132,386	853 828,825	16,698	16,230
12	99 531	48 085,174	795 866,014	16,551	16,083	12	99 604	48 120,591	802 696,440	16,681	16,213
13	99 523	45 252,920	747 780,840	16,524	16,056	13	99 597	45 286,705	754 575,849	16,662	16,194
14	99 514	42 587,142	702 527,920	16,496	16,028	14	99 588	42 618,944	709 289,144	16,643	16,174
15	99 501	40 076,748	659 940,777	16,467	15,999	15	99 579	40 108,231	666 670,200	16,622	16,153
16	99 485	37 713,130	619 864,030	16,436	15,968	16	99 567	37 744,407	626 561,970	16,600	16,132
17	99 462	35 486,699	582 150,900	16,405	15,936	17	99 553	35 519,008	588 817,563	16,578	16,109
18	99 436	33 390,423	546 664,202	16,372	15,904	18	99 540	33 425,434	553 298,554	16,553	16,085
19	99 397	31 414,022	513 273,779	16,339	15,871	19	99 522	31 453,500	519 873,121	16,528	16,060
20	99 357	29 554,367	481 859,757	16,304	15,836	20	99 505	29 598,337	488 419,621	16,502	16,033
21	99 316	27 804,193	452 305,390	16,268	15,799	21	99 487	27 852,248	458 821,284	16,473	16,005
22	99 276	26 158,080	424 501,197	16,228	15,760	22	99 470	26 209,355	430 969,036	16,443	15,975
23	99 234	24 609,025	398 343,116	16,187	15,719	23	99 454	24 663,520	404 759,681	16,411	15,943
24	99 194	23 152,190	373 734,091	16,142	15,674	24	99 437	23 208,935	380 096,161	16,377	15,909
25	99 148	21 780,186	350 581,901	16,096	15,628	25	99 419	21 839,668	356 887,226	16,341	15,873
26	99 105	20 490,017	328 801,715	16,047	15,579	26	99 400	20 551,077	335 047,558	16,303	15,835
27	99 061	19 276,143	308 311,698	15,994	15,526	27	99 383	19 338,776	314 496,481	16,262	15,794
28	99 017	18 134,206	289 035,555	15,939	15,470	28	99 361	18 197,328	295 157,705	16,220	15,751
29	98 968	17 059,109	270 901,349	15,880	15,412	29	99 338	17 122,937	276 960,377	16,175	15,706
30	98 919	16 047,648	253 842,239	15,818	15,350	30	99 313	16 111,503	259 837,440	16,127	15,659
31	98 866	15 095,511	237 794,592	15,753	15,284	31	99 282	15 159,140	243 725,937	16,078	15,609
32	98 806	14 198,950	222 699,081	15,684	15,216	32	99 250	14 262,834	228 566,797	16,025	15,557
33	98 744	13 355,358	208 500,131	15,612	15,143	33	99 217	13 419,326	214 303,962	15,970	15,501
34	98 671	12 560,501	195 144,773	15,536	15,068	34	99 182	12 625,521	200 884,636	15,911	15,443
35	98 601	11 813,170	182 584,272	15,456	14,988	35	99 142	11 878,059	188 259,115	15,849	15,381
36	98 526	11 109,871	170 771,103	15,371	14,903	36	99 098	11 174,379	176 381,056	15,784	15,316
37	98 440	10 447,215	159 661,231	15,283	14,814	37	99 052	10 512,162	165 206,678	15,716	15,247
38	98 343	9 823,025	149 214,016	15,190	14,722	38	99 002	9 888,858	154 694,515	15,643	15,175
39	98 243	9 235,770	139 390,991	15,093	14,624	39	98 946	9 301,824	144 805,657	15,567	15,099
40	98 134	8 682,854	130 155,221	14,990	14,522	40	98 883	8 749,084	135 503,833	15,488	15,019
41	98 017	8 162,386	121 472,368	14,882	14,414	41	98 819	8 229,093	126 754,749	15,403	14,935
42	97 880	7 671,505	113 309,982	14,770	14,302	42	98 749	7 739,542	118 525,656	15,314	14,846
43	97 744	7 210,169	105 638,477	14,651	14,183	43	98 671	7 278,540	110 786,114	15,221	14,753
44	97 592	6 775,488	98 428,308	14,527	14,059	44	98 583	6 844,308	103 507,574	15,123	14,655
45	97 425	6 365,992	91 652,819	14,397	13,929	45	98 490	6 435,643	96 663,266	15,020	14,552
46	97 238	5 980,034	85 286,827	14,262	13,794	46	98 382	6 050,408	90 227,622	14,913	14,444
47	97 031	5 616,297	79 306,793	14,121	13,652	47	98 263	5 687,602	84 177,214	14,800	14,332
48	96 801	5 273,410	73 690,496	13,974	13,506	48	98 132	5 345,934	78 489,612	14,682	14,214
49	96 548	4 950,223	68 417,085	13,821	13,353	49	97 985	5 023,904	73 143,678	14,559	14,091

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 6,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	4 645,583	63 466,862	13,662	13,193	50	97 818	4 720,347	68 119,774	14,431	13,963
51	95 960	4 358,268	58 821,279	13,496	13,028	51	97 638	4 434,462	63 399,427	14,297	13,829
52	95 615	4 087,154	54 463,011	13,325	12,857	52	97 430	4 164,747	58 964,965	14,158	13,690
53	95 228	3 831,184	50 375,856	13,149	12,681	53	97 209	3 910,855	54 800,218	14,012	13,544
54	94 794	3 589,382	46 544,672	12,967	12,499	54	96 962	3 671,445	50 889,363	13,861	13,392
55	94 308	3 360,911	42 955,290	12,781	12,312	55	96 689	3 445,762	47 217,918	13,703	13,235
56	93 769	3 145,119	39 594,379	12,589	12,121	56	96 385	3 232,888	43 772,156	13,540	13,071
57	93 169	2 941,173	36 449,260	12,393	11,924	57	96 047	3 032,034	40 539,268	13,370	12,902
58	92 501	2 748,320	33 508,087	12,192	11,724	58	95 677	2 842,695	37 507,234	13,194	12,726
59	91 780	2 566,494	30 759,768	11,985	11,517	59	95 275	2 664,230	34 664,539	13,011	12,543
60	90 974	2 394,313	28 193,274	11,775	11,307	60	94 835	2 495,920	32 000,309	12,821	12,353
61	90 101	2 231,834	25 798,961	11,560	11,091	61	94 346	2 336,991	29 504,389	12,625	12,157
62	89 140	2 078,161	23 567,126	11,340	10,872	62	93 808	2 186,977	27 167,398	12,422	11,954
63	88 089	1 932,863	21 488,965	11,118	10,649	63	93 232	2 045,699	24 980,421	12,211	11,743
64	86 952	1 795,675	19 556,102	10,891	10,422	64	92 602	1 912,349	22 934,721	11,993	11,525
65	85 726	1 666,211	17 760,427	10,659	10,191	65	91 916	1 786,527	21 022,372	11,767	11,299
66	84 418	1 544,275	16 094,216	10,422	9,954	66	91 186	1 668,083	19 235,845	11,532	11,063
67	83 012	1 429,227	14 549,942	10,180	9,712	67	90 388	1 556,222	17 567,762	11,289	10,820
68	81 523	1 321,025	13 120,715	9,932	9,464	68	89 536	1 450,875	16 011,541	11,036	10,567
69	79 940	1 219,178	11 799,690	9,678	9,210	69	88 614	1 351,464	14 560,666	10,774	10,306
70	78 283	1 123,675	10 580,512	9,416	8,948	70	87 601	1 257,422	13 209,202	10,505	10,037
71	76 510	1 033,633	9 456,836	9,149	8,681	71	86 486	1 168,405	11 951,779	10,229	9,761
72	74 650	949,175	8 423,203	8,874	8,406	72	85 311	1 084,727	10 783,374	9,941	9,473
73	72 681	869,776	7 474,029	8,593	8,125	73	84 026	1 005,545	9 698,647	9,645	9,177
74	70 613	795,325	6 604,253	8,304	7,835	74	82 639	930,770	8 693,102	9,340	8,871
75	68 408	725,168	5 808,928	8,010	7,542	75	81 140	860,130	7 762,332	9,025	8,556
76	66 089	659,370	5 083,760	7,710	7,242	76	79 526	793,434	6 902,202	8,699	8,231
77	63 661	597,790	4 424,390	7,401	6,933	77	77 820	730,743	6 108,768	8,360	7,891
78	61 084	539,843	3 826,600	7,088	6,620	78	75 962	671,333	5 378,025	8,011	7,543
79	58 361	485,444	3 286,757	6,771	6,302	79	73 914	614,812	4 706,692	7,655	7,187
80	55 448	434,078	2 801,313	6,453	5,985	80	71 620	560,688	4 091,880	7,298	6,830
81	52 374	385,895	2 367,235	6,134	5,666	81	69 077	508,967	3 531,193	6,938	6,470
82	49 100	340,493	1 981,340	5,819	5,351	82	66 233	459,302	3 022,225	6,580	6,112
83	45 617	297,733	1 640,846	5,511	5,043	83	63 023	411,336	2 562,923	6,231	5,762
84	41 995	257,970	1 343,114	5,206	4,738	84	59 518	365,611	2 151,587	5,885	5,417
85	38 185	220,768	1 085,144	4,915	4,447	85	55 682	321,926	1 785,975	5,548	5,079
86	34 293	186,601	864,376	4,632	4,164	86	51 551	280,512	1 464,049	5,219	4,751
87	30 315	155,254	677,775	4,366	3,897	87	47 110	241,267	1 183,538	4,906	4,437
88	26 400	127,249	522,521	4,106	3,638	88	42 445	204,590	942,270	4,606	4,137
89	22 509	102,111	395,272	3,871	3,403	89	37 621	170,667	737,680	4,322	3,854
90	18 817	80,342	293,161	3,649	3,181	90	32 773	139,932	567,013	4,052	3,584
91	15 390	61,844	212,818	3,441	2,973	91	27 948	112,309	427,081	3,803	3,334
92	12 346	46,693	150,974	3,233	2,765	92	23 311	88,164	314,771	3,570	3,102
93	9 582	34,108	104,281	3,057	2,589	93	18 928	67,376	226,607	3,363	2,895
94	7 256	24,311	70,173	2,886	2,418	94	14 966	50,141	159,231	3,176	2,707
95	5 315	16,760	45,862	2,736	2,268	95	11 547	36,411	109,090	2,996	2,528
96	3 786	11,236	29,102	2,590	2,122	96	8 615	25,567	72,679	2,843	2,374
97	2 594	7,244	17,867	2,466	1,998	97	6 219	17,370	47,112	2,712	2,244
98	1 707	4,487	10,622	2,367	1,899	98	4 390	11,540	29,742	2,577	2,109
99	1 095	2,710	6,135	2,264	1,796	99	2 996	7,412	18,203	2,456	1,987
100	677	1,577	3,425	2,172	1,703	100	1 975	4,599	10,790	2,346	1,878

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 6,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 613 678,290	16,137	15,668	0	100 000	100 000,000	1 620 123,657	16,201	15,732
1	99 652	93 569,947	1 513 678,290	16,177	15,708	1	99 708	93 622,351	1 520 123,657	16,237	15,768
2	99 625	87 835,546	1 420 108,343	16,168	15,699	2	99 685	87 887,768	1 426 501,306	16,231	15,762
3	99 610	82 462,384	1 332 272,796	16,156	15,687	3	99 672	82 513,348	1 338 613,537	16,223	15,754
4	99 599	77 420,243	1 249 810,413	16,143	15,674	4	99 663	77 470,001	1 256 100,189	16,214	15,745
5	99 588	72 687,469	1 172 390,170	16,129	15,660	5	99 652	72 734,354	1 178 630,188	16,205	15,736
6	99 579	68 244,601	1 099 702,700	16,114	15,645	6	99 644	68 289,199	1 105 895,834	16,194	15,726
7	99 570	64 073,737	1 031 458,099	16,098	15,629	7	99 635	64 115,886	1 037 606,635	16,183	15,715
8	99 561	60 157,981	967 384,362	16,081	15,612	8	99 630	60 199,305	973 490,748	16,171	15,702
9	99 554	56 482,199	907 226,381	16,062	15,593	9	99 623	56 521,452	913 291,444	16,158	15,690
10	99 546	53 030,670	850 744,182	16,042	15,574	10	99 618	53 069,160	856 769,992	16,144	15,676
11	99 538	49 790,282	797 713,513	16,021	15,553	11	99 613	49 827,454	803 700,832	16,130	15,661
12	99 531	46 748,014	747 923,231	15,999	15,530	12	99 604	46 782,446	753 873,378	16,114	15,646
13	99 523	43 891,246	701 175,217	15,975	15,507	13	99 597	43 924,014	707 090,932	16,098	15,629
14	99 514	41 208,721	657 283,971	15,950	15,481	14	99 588	41 239,493	663 166,918	16,081	15,612
15	99 501	38 688,548	616 075,250	15,924	15,455	15	99 579	38 718,941	621 927,425	16,063	15,594
16	99 485	36 321,341	577 386,702	15,897	15,428	16	99 567	36 351,463	583 208,484	16,044	15,575
17	99 462	34 096,847	541 065,361	15,868	15,400	17	99 553	34 127,892	546 857,021	16,024	15,555
18	99 436	32 007,361	506 968,514	15,839	15,370	18	99 540	32 040,922	512 729,129	16,002	15,534
19	99 397	30 042,137	474 961,153	15,810	15,341	19	99 522	30 079,892	480 688,207	15,980	15,512
20	99 357	28 197,349	444 919,015	15,779	15,310	20	99 505	28 239,300	450 608,315	15,957	15,488
21	99 316	26 465,265	416 721,666	15,746	15,277	21	99 487	26 511,006	422 369,016	15,932	15,463
22	99 276	24 839,975	390 256,401	15,711	15,242	22	99 470	24 888,665	395 858,010	15,905	15,436
23	99 234	23 314,120	365 416,426	15,674	15,205	23	99 454	23 365,747	370 969,344	15,877	15,408
24	99 194	21 882,454	342 102,306	15,634	15,165	24	99 437	21 936,087	347 603,597	15,846	15,377
25	99 148	20 537,371	320 219,853	15,592	15,123	25	99 419	20 593,459	325 667,510	15,814	15,345
26	99 105	19 275,468	299 682,482	15,547	15,079	26	99 400	19 332,908	305 074,051	15,780	15,311
27	99 061	18 090,980	280 407,014	15,500	15,031	27	99 383	18 149,761	285 741,143	15,744	15,275
28	99 017	16 979,301	262 316,034	15,449	14,980	28	99 361	17 038,404	267 591,382	15,705	15,236
29	98 968	15 935,179	245 336,733	15,396	14,927	29	99 338	15 994,801	250 552,978	15,665	15,196
30	98 919	14 955,169	229 401,554	15,339	14,871	30	99 313	15 014,677	234 558,177	15,622	15,153
31	98 866	14 034,828	214 446,385	15,280	14,811	31	99 282	14 093,986	219 543,500	15,577	15,108
32	98 806	13 170,274	200 411,558	15,217	14,748	32	99 250	13 229,530	205 449,514	15,530	15,061
33	98 744	12 358,719	187 241,283	15,151	14,682	33	99 217	12 417,914	192 219,984	15,479	15,011
34	98 671	11 595,893	174 882,565	15,081	14,613	34	99 182	11 655,920	179 802,070	15,426	14,957
35	98 601	10 880,354	163 286,672	15,007	14,539	35	99 142	10 940,119	168 146,150	15,370	14,901
36	98 526	10 208,571	152 406,318	14,929	14,461	36	99 098	10 267,845	157 206,031	15,311	14,842
37	98 440	9 577,139	142 197,747	14,848	14,379	37	99 052	9 636,677	146 938,186	15,248	14,779
38	98 343	8 983,795	132 620,608	14,762	14,293	38	99 002	9 044,004	137 301,509	15,181	14,713
39	98 243	8 426,884	123 636,813	14,672	14,203	39	98 946	8 487,153	128 257,506	15,112	14,643
40	98 134	7 903,796	115 209,930	14,577	14,108	40	98 883	7 964,084	119 770,353	15,039	14,570
41	98 017	7 412,585	107 306,134	14,476	14,007	41	98 819	7 473,165	111 806,269	14,961	14,492
42	97 880	6 950,443	99 893,549	14,372	13,904	42	98 749	7 012,085	104 333,104	14,879	14,410
43	97 744	6 517,135	92 943,106	14,261	13,793	43	98 671	6 578,934	97 321,019	14,793	14,324
44	97 592	6 109,859	86 425,971	14,145	13,677	44	98 583	6 171,918	90 742,086	14,702	14,234
45	97 425	5 727,116	80 316,112	14,024	13,555	45	98 490	5 789,777	84 570,168	14,607	14,138
46	97 238	5 367,263	74 588,996	13,897	13,428	46	98 382	5 430,426	78 780,391	14,507	14,038
47	97 031	5 028,965	69 221,733	13,765	13,296	47	98 263	5 092,814	73 349,965	14,403	13,934
48	96 801	4 710,852	64 192,768	13,627	13,158	48	98 132	4 775,639	68 257,151	14,293	13,824
49	96 548	4 411,761	59 481,916	13,483	13,014	49	97 985	4 477,427	63 481,512	14,178	13,709

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 6,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	4 130,539	55 070,154	13,332	12,864	50	97 818	4 197,014	59 004,085	14,059	13,590
51	95 960	3 865,982	50 939,615	13,176	12,708	51	97 638	3 933,569	54 807,071	13,933	13,464
52	95 615	3 616,981	47 073,633	13,015	12,546	52	97 430	3 685,648	50 873,501	13,803	13,334
53	95 228	3 382,498	43 456,652	12,848	12,379	53	97 209	3 452,839	47 187,854	13,666	13,198
54	94 794	3 161,575	40 074,153	12,675	12,207	54	96 962	3 233,858	43 735,015	13,524	13,055
55	94 308	2 953,386	36 912,578	12,498	12,030	55	96 689	3 027,949	40 501,158	13,376	12,907
56	93 769	2 757,272	33 959,192	12,316	11,847	56	96 385	2 834,217	37 473,209	13,222	12,753
57	93 169	2 572,423	31 201,920	12,129	11,661	57	96 047	2 651,893	34 638,991	13,062	12,593
58	92 501	2 398,106	28 629,497	11,938	11,470	58	95 677	2 480,456	31 987,098	12,896	12,427
59	91 780	2 234,193	26 231,391	11,741	11,272	59	95 275	2 319,275	29 506,643	12,722	12,254
60	90 974	2 079,413	23 997,197	11,540	11,072	60	94 835	2 167,657	27 187,368	12,542	12,074
61	90 101	1 933,754	21 917,784	11,334	10,866	61	94 346	2 024,866	25 019,711	12,356	11,887
62	89 140	1 796,378	19 984,030	11,125	10,656	62	93 808	1 890,439	22 994,845	12,164	11,695
63	88 089	1 666,859	18 187,652	10,911	10,443	63	93 232	1 764,167	21 104,406	11,963	11,494
64	86 952	1 544,916	16 520,793	10,694	10,225	64	92 602	1 645,297	19 340,239	11,755	11,286
65	85 726	1 430,166	14 975,877	10,471	10,003	65	91 916	1 533,438	17 694,942	11,539	11,071
66	84 418	1 322,392	13 545,711	10,243	9,775	66	91 186	1 428,412	16 161,504	11,314	10,846
67	83 012	1 221,002	12 223,318	10,011	9,542	67	90 388	1 329,495	14 733,092	11,082	10,613
68	81 523	1 125,915	11 002,316	9,772	9,303	68	89 536	1 236,586	13 403,598	10,839	10,370
69	79 940	1 036,671	9 876,402	9,527	9,058	69	88 614	1 149,155	12 167,011	10,588	10,119
70	78 283	953,222	8 839,730	9,274	8,805	70	87 601	1 066,680	11 017,857	10,329	9,860
71	76 510	874,780	7 886,508	9,015	8,547	71	86 486	988,840	9 951,177	10,063	9,595
72	74 650	801,416	7 011,728	8,749	8,280	72	85 311	915,867	8 962,336	9,786	9,317
73	72 681	732,653	6 210,313	8,476	8,008	73	84 026	847,018	8 046,470	9,500	9,031
74	70 613	668,367	5 477,659	8,196	7,727	74	82 639	782,191	7 199,452	9,204	8,735
75	68 408	607,979	4 809,292	7,910	7,442	75	81 140	721,131	6 417,261	8,899	8,430
76	66 089	551,516	4 201,313	7,618	7,149	76	79 526	663,651	5 696,130	8,583	8,114
77	63 661	498,835	3 649,797	7,317	6,848	77	77 820	609,780	5 032,479	8,253	7,784
78	61 084	449,423	3 150,962	7,011	6,542	78	75 962	558,889	4 422,699	7,913	7,445
79	58 361	403,187	2 701,539	6,700	6,232	79	73 914	510,634	3 863,809	7,567	7,098
80	55 448	359,678	2 298,352	6,390	5,921	80	71 620	464,587	3 353,176	7,218	6,749
81	52 374	319,004	1 938,674	6,077	5,609	81	69 077	420,742	2 888,588	6,865	6,397
82	49 100	280,811	1 619,670	5,768	5,299	82	66 233	378,795	2 467,847	6,515	6,046
83	45 617	244,969	1 338,860	5,465	4,997	83	63 023	338,440	2 089,052	6,173	5,704
84	41 995	211,754	1 093,891	5,166	4,697	84	59 518	300,112	1 750,612	5,833	5,364
85	38 185	180,792	882,136	4,879	4,411	85	55 682	263,632	1 450,500	5,502	5,033
86	34 293	152,453	701,344	4,600	4,132	86	51 551	229,178	1 186,868	5,179	4,710
87	30 315	126,545	548,891	4,338	3,869	87	47 110	196,653	957,689	4,870	4,401
88	26 400	103,475	422,346	4,082	3,613	88	42 445	166,367	761,036	4,574	4,106
89	22 509	82,839	318,871	3,849	3,381	89	37 621	138,456	594,670	4,295	3,826
90	18 817	65,025	236,032	3,630	3,161	90	32 773	113,255	456,214	4,028	3,559
91	15 390	49,937	171,007	3,424	2,956	91	27 948	90,685	342,959	3,782	3,313
92	12 346	37,614	121,070	3,219	2,750	92	23 311	71,022	252,274	3,552	3,083
93	9 582	27,411	83,456	3,045	2,576	93	18 928	54,148	181,253	3,347	2,879
94	7 256	19,492	56,045	2,875	2,407	94	14 966	40,202	127,105	3,162	2,693
95	5 315	13,406	36,553	2,727	2,258	95	11 547	29,125	86,902	2,984	2,515
96	3 786	8,966	23,146	2,581	2,113	96	8 615	20,403	57,777	2,832	2,363
97	2 594	5,768	14,180	2,459	1,990	97	6 219	13,829	37,374	2,703	2,234
98	1 707	3,564	8,412	2,360	1,891	98	4 390	9,166	23,545	2,569	2,100
99	1 095	2,147	4,848	2,258	1,789	99	2 996	5,874	14,379	2,448	1,979
100	677	1,247	2,701	2,166	1,697	100	1 975	3,636	8,506	2,340	1,871

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 6,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 559 866,569	15,599	15,130	0	100 000	100 000,000	1 565 553,432	15,656	15,186
1	99 652	93 350,814	1 459 866,569	15,638	15,169	1	99 708	93 403,095	1 465 553,432	15,691	15,222
2	99 625	87 424,620	1 366 515,755	15,631	15,162	2	99 685	87 476,598	1 372 150,337	15,686	15,217
3	99 610	81 884,378	1 279 091,135	15,621	15,152	3	99 672	81 934,986	1 284 673,739	15,679	15,210
4	99 599	76 697,539	1 197 206,756	15,609	15,140	4	99 663	76 746,832	1 202 738,753	15,672	15,202
5	99 588	71 840,305	1 120 509,218	15,597	15,128	5	99 652	71 886,643	1 125 991,921	15,663	15,194
6	99 579	67 291,258	1 048 668,912	15,584	15,115	6	99 644	67 335,233	1 054 105,277	15,655	15,185
7	99 570	63 030,699	981 377,655	15,570	15,101	7	99 635	63 072,162	986 770,045	15,645	15,176
8	99 561	59 040,094	918 346,956	15,555	15,086	8	99 630	59 080,650	923 697,883	15,635	15,165
9	99 554	55 302,799	859 306,862	15,538	15,069	9	99 623	55 341,232	864 617,232	15,623	15,154
10	99 546	51 801,740	804 004,063	15,521	15,052	10	99 618	51 839,339	809 276,000	15,611	15,142
11	99 538	48 522,543	752 202,322	15,502	15,033	11	99 613	48 558,768	757 436,661	15,598	15,129
12	99 531	45 451,043	703 679,779	15,482	15,013	12	99 604	45 484,520	708 877,893	15,585	15,116
13	99 523	42 573,595	658 228,737	15,461	14,992	13	99 597	42 605,379	663 393,373	15,571	15,102
14	99 514	39 877,991	615 655,141	15,438	14,969	14	99 588	39 907,769	620 787,994	15,556	15,086
15	99 501	37 351,521	575 777,151	15,415	14,946	15	99 579	37 380,863	580 880,224	15,540	15,070
16	99 485	34 983,999	538 425,629	15,391	14,921	16	99 567	35 013,013	543 499,361	15,523	15,054
17	99 462	32 764,499	503 441,630	15,365	14,896	17	99 553	32 794,330	508 486,348	15,505	15,036
18	99 436	30 684,631	470 677,131	15,339	14,870	18	99 540	30 716,805	475 692,018	15,486	15,017
19	99 397	28 733,173	439 992,500	15,313	14,844	19	99 522	28 769,282	444 975,213	15,467	14,998
20	99 357	26 905,605	411 259,327	15,285	14,816	20	99 505	26 945,634	416 205,931	15,446	14,977
21	99 316	25 193,729	384 353,722	15,256	14,787	21	99 487	25 237,272	389 260,297	15,424	14,955
22	99 276	23 591,148	359 159,993	15,224	14,755	22	99 470	23 637,391	364 023,024	15,400	14,931
23	99 234	22 090,151	335 568,844	15,191	14,722	23	99 454	22 139,068	340 385,633	15,375	14,906
24	99 194	20 685,089	313 478,694	15,155	14,686	24	99 437	20 735,787	318 246,565	15,348	14,879
25	99 148	19 368,142	292 793,605	15,117	14,648	25	99 419	19 421,036	297 510,778	15,319	14,850
26	99 105	18 135,509	273 425,463	15,077	14,608	26	99 400	18 189,553	278 089,742	15,288	14,819
27	99 061	16 981,210	255 289,954	15,034	14,565	27	99 383	17 036,386	259 900,189	15,256	14,786
28	99 017	15 900,401	238 308,744	14,988	14,518	28	99 361	15 955,748	242 863,803	15,221	14,752
29	98 968	14 887,677	222 408,342	14,939	14,470	29	99 338	14 943,380	226 908,055	15,185	14,715
30	98 919	13 939,366	207 520,665	14,887	14,418	30	99 313	13 994,833	211 964,675	15,146	14,677
31	98 866	13 050,902	193 581,299	14,833	14,364	31	99 282	13 105,913	197 969,842	15,105	14,636
32	98 806	12 218,278	180 530,397	14,775	14,306	32	99 250	12 273,250	184 863,929	15,062	14,593
33	98 744	11 438,533	168 312,119	14,714	14,245	33	99 217	11 493,321	172 590,679	15,017	14,547
34	98 671	10 707,370	156 873,586	14,651	14,182	34	99 182	10 762,798	161 097,358	14,968	14,499
35	98 601	10 023,130	146 166,216	14,583	14,114	35	99 142	10 078,186	150 334,560	14,917	14,448
36	98 526	9 382,250	136 143,086	14,511	14,042	36	99 098	9 436,726	140 256,374	14,863	14,394
37	98 440	8 781,315	126 760,835	14,435	13,966	37	99 052	8 835,906	130 819,647	14,805	14,336
38	98 343	8 217,985	117 979,520	14,356	13,887	38	99 002	8 273,061	121 983,741	14,745	14,276
39	98 243	7 690,494	109 761,535	14,272	13,803	39	98 946	7 745,497	113 710,680	14,681	14,212
40	98 134	7 196,224	102 071,041	14,184	13,715	40	98 883	7 251,115	105 965,183	14,614	14,145
41	98 017	6 733,182	94 874,817	14,091	13,622	41	98 819	6 788,209	98 714,068	14,542	14,073
42	97 880	6 298,613	88 141,635	13,994	13,525	42	98 749	6 354,473	91 925,859	14,466	13,997
43	97 744	5 892,110	81 843,022	13,890	13,421	43	98 671	5 947,982	85 571,386	14,387	13,917
44	97 592	5 510,957	75 950,912	13,782	13,313	44	98 583	5 566,933	79 623,403	14,303	13,834
45	97 425	5 153,634	70 439,955	13,668	13,199	45	98 490	5 210,021	74 056,471	14,214	13,745
46	97 238	4 818,504	65 286,321	13,549	13,080	46	98 382	4 875,209	68 846,450	14,122	13,653
47	97 031	4 504,221	60 467,817	13,425	12,956	47	98 263	4 561,407	63 971,241	14,024	13,555
48	96 801	4 209,419	55 963,597	13,295	12,826	48	98 132	4 267,311	59 409,834	13,922	13,453
49	96 548	3 932,933	51 754,177	13,159	12,690	49	97 985	3 991,471	55 142,524	13,815	13,346

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 6,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	3 673,609	47 821,245	13,018	12,548	50	97 818	3 732,731	51 151,053	13,703	13,234
51	95 960	3 430,266	44 147,635	12,870	12,401	51	97 638	3 490,235	47 418,322	13,586	13,117
52	95 615	3 201,813	40 717,370	12,717	12,248	52	97 430	3 262,597	43 928,087	13,464	12,995
53	95 228	2 987,232	37 515,557	12,559	12,090	53	97 209	3 049,353	40 665,489	13,336	12,867
54	94 794	2 785,586	34 528,325	12,395	11,926	54	96 962	2 849,273	37 616,137	13,202	12,733
55	94 308	2 596,062	31 742,739	12,227	11,758	55	96 689	2 661,603	34 766,864	13,062	12,593
56	93 769	2 417,999	29 146,677	12,054	11,585	56	96 385	2 485,477	32 105,261	12,917	12,448
57	93 169	2 250,612	26 728,677	11,876	11,407	57	96 047	2 320,140	29 619,784	12,766	12,297
58	92 501	2 093,189	24 478,065	11,694	11,225	58	95 677	2 165,068	27 299,643	12,609	12,140
59	91 780	1 945,550	22 384,876	11,506	11,037	59	95 275	2 019,640	25 134,576	12,445	11,976
60	90 974	1 806,526	20 439,326	11,314	10,845	60	94 835	1 883,189	23 114,936	12,274	11,805
61	90 101	1 676,048	18 632,800	11,117	10,648	61	94 346	1 755,017	21 231,747	12,098	11,629
62	89 140	1 553,333	16 956,752	10,916	10,447	62	93 808	1 634,668	19 476,729	11,915	11,446
63	88 089	1 437,962	15 403,419	10,712	10,243	63	93 232	1 521,907	17 842,061	11,723	11,254
64	86 952	1 329,644	13 965,457	10,503	10,034	64	92 602	1 416,037	16 320,154	11,525	11,056
65	85 726	1 228,000	12 635,813	10,290	9,821	65	91 916	1 316,674	14 904,116	11,320	10,850
66	84 418	1 132,802	11 407,812	10,070	9,601	66	91 186	1 223,622	13 587,443	11,104	10,635
67	83 012	1 043,499	10 275,010	9,847	9,378	67	90 388	1 136,219	12 363,820	10,882	10,412
68	81 523	959,981	9 231,511	9,616	9,147	68	89 536	1 054,342	11 227,601	10,649	10,180
69	79 940	881,820	8 271,530	9,380	8,911	69	88 614	977,501	10 173,259	10,407	9,938
70	78 283	808,937	7 389,710	9,135	8,666	70	87 601	905,222	9 195,758	10,159	9,689
71	76 510	740,630	6 580,773	8,885	8,416	71	86 486	837,199	8 290,536	9,903	9,434
72	74 650	676,927	5 840,143	8,627	8,158	72	85 311	773,600	7 453,337	9,635	9,165
73	72 681	617,397	5 163,216	8,363	7,894	73	84 026	713,770	6 679,737	9,358	8,889
74	70 613	561,905	4 545,819	8,090	7,621	74	82 639	657,598	5 965,967	9,072	8,603
75	68 408	509,938	3 983,914	7,813	7,343	75	81 140	604,844	5 308,369	8,776	8,307
76	66 089	461,498	3 473,976	7,528	7,058	76	79 526	555,330	4 703,525	8,470	8,001
77	63 661	416,437	3 012,478	7,234	6,765	77	77 820	509,056	4 148,195	8,149	7,680
78	61 084	374,308	2 596,041	6,936	6,466	78	75 962	465,479	3 639,139	7,818	7,349
79	58 361	335,014	2 221,732	6,632	6,163	79	73 914	424,293	3 173,660	7,480	7,011
80	55 448	298,162	1 886,718	6,328	5,859	80	71 620	385,128	2 749,367	7,139	6,670
81	52 374	263,824	1 588,557	6,021	5,552	81	69 077	347,965	2 364,239	6,794	6,325
82	49 100	231,694	1 324,732	5,718	5,248	82	66 233	312,540	2 016,274	6,451	5,982
83	45 617	201,648	1 093,038	5,421	4,951	83	63 023	278,590	1 703,734	6,116	5,646
84	41 995	173,899	891,390	5,126	4,657	84	59 518	246,461	1 425,145	5,782	5,313
85	38 185	148,124	717,491	4,844	4,375	85	55 682	215,996	1 178,684	5,457	4,988
86	34 293	124,613	569,367	4,569	4,100	86	51 551	187,328	962,688	5,139	4,670
87	30 315	103,194	444,753	4,310	3,841	87	47 110	160,365	775,360	4,835	4,366
88	26 400	84,184	341,560	4,057	3,588	88	42 445	135,350	614,995	4,544	4,075
89	22 509	67,237	257,376	3,828	3,359	89	37 621	112,379	479,645	4,268	3,799
90	18 817	52,655	190,139	3,611	3,142	90	32 773	91,709	367,267	4,005	3,536
91	15 390	40,342	137,484	3,408	2,939	91	27 948	73,261	275,557	3,761	3,292
92	12 346	30,316	97,142	3,204	2,735	92	23 311	57,241	202,297	3,534	3,065
93	9 582	22,041	66,826	3,032	2,563	93	18 928	43,539	145,055	3,332	2,862
94	7 256	15,637	44,785	2,864	2,395	94	14 966	32,250	101,516	3,148	2,679
95	5 315	10,729	29,149	2,717	2,248	95	11 547	23,310	69,266	2,972	2,502
96	3 786	7,159	18,419	2,573	2,104	96	8 615	16,291	45,956	2,821	2,352
97	2 594	4,594	11,260	2,451	1,982	97	6 219	11,016	29,665	2,693	2,224
98	1 707	2,833	6,666	2,353	1,884	98	4 390	7,284	18,650	2,560	2,091
99	1 095	1,702	3,833	2,252	1,782	99	2 996	4,657	11,365	2,441	1,971
100	677	0,986	2,131	2,161	1,692	100	1 975	2,876	6,709	2,333	1,864

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 7,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 509 583,164	15,096	14,626	0	100 000	100 000,000	1 514 619,766	15,146	14,677
1	99 652	93 132,705	1 409 583,164	15,135	14,666	1	99 708	93 184,864	1 414 619,766	15,181	14,711
2	99 625	87 016,571	1 316 450,460	15,129	14,659	2	99 685	87 068,307	1 321 434,902	15,177	14,707
3	99 610	81 311,762	1 229 433,889	15,120	14,650	3	99 672	81 362,016	1 234 366,596	15,171	14,702
4	99 599	75 983,247	1 148 122,126	15,110	14,641	4	99 663	76 032,082	1 153 004,580	15,165	14,695
5	99 588	71 004,962	1 072 138,879	15,099	14,630	5	99 652	71 050,761	1 076 972,498	15,158	14,688
6	99 579	66 353,415	1 001 133,917	15,088	14,618	6	99 644	66 396,777	1 005 921,737	15,150	14,681
7	99 570	62 007,021	934 780,501	15,075	14,606	7	99 635	62 047,811	939 524,959	15,142	14,672
8	99 561	57 945,524	872 773,481	15,062	14,592	8	99 630	57 985,328	877 477,149	15,133	14,663
9	99 554	54 150,699	814 827,957	15,047	14,578	9	99 623	54 188,331	819 491,821	15,123	14,654
10	99 546	50 604,066	760 677,258	15,032	14,562	10	99 618	50 640,795	765 303,490	15,112	14,643
11	99 538	47 289,935	710 073,193	15,015	14,546	11	99 613	47 325,240	714 662,694	15,101	14,632
12	99 531	44 192,963	662 783,257	14,997	14,528	12	99 604	44 225,513	667 337,454	15,089	14,620
13	99 523	41 298,445	618 590,294	14,979	14,509	13	99 597	41 329,277	623 111,940	15,077	14,607
14	99 514	38 593,197	577 291,849	14,958	14,489	14	99 588	38 622,016	581 782,663	15,063	14,594
15	99 501	36 063,667	538 698,652	14,937	14,468	15	99 579	36 091,997	543 160,647	15,049	14,580
16	99 485	33 698,855	502 634,985	14,915	14,446	16	99 567	33 726,803	507 068,650	15,035	14,565
17	99 462	31 487,149	468 936,130	14,893	14,423	17	99 553	31 515,817	473 341,846	15,019	14,550
18	99 436	29 419,468	437 448,981	14,869	14,400	18	99 540	29 450,315	441 826,029	15,002	14,533
19	99 397	27 484,105	408 029,513	14,846	14,377	19	99 522	27 518,645	412 375,714	14,985	14,516
20	99 357	25 675,853	380 545,408	14,821	14,352	20	99 505	25 714,052	384 857,069	14,967	14,497
21	99 316	23 986,047	354 869,554	14,795	14,325	21	99 487	24 027,503	359 143,017	14,947	14,478
22	99 276	22 407,810	330 883,508	14,766	14,297	22	99 470	22 451,733	335 115,514	14,926	14,457
23	99 234	20 933,079	308 475,697	14,736	14,267	23	99 454	20 979,434	312 663,781	14,903	14,434
24	99 194	19 555,816	287 542,618	14,704	14,234	24	99 437	19 603,746	291 684,347	14,879	14,409
25	99 148	18 267,983	267 986,803	14,670	14,200	25	99 419	18 317,873	272 080,600	14,853	14,384
26	99 105	17 065,402	249 718,819	14,633	14,164	26	99 400	17 116,256	253 762,727	14,826	14,356
27	99 061	15 941,878	232 653,418	14,594	14,124	27	99 383	15 993,677	236 646,471	14,796	14,327
28	99 017	14 892,344	216 711,539	14,552	14,082	28	99 361	14 944,182	220 652,794	14,765	14,296
29	98 968	13 911,246	201 819,195	14,508	14,038	29	99 338	13 963,295	205 708,612	14,732	14,263
30	98 919	12 994,699	187 907,950	14,460	13,991	30	99 313	13 046,406	191 745,317	14,697	14,228
31	98 866	12 138,019	174 913,251	14,410	13,941	31	99 282	12 189,182	178 698,910	14,660	14,191
32	98 806	11 337,084	162 775,232	14,358	13,888	32	99 250	11 388,093	166 509,728	14,621	14,152
33	98 744	10 588,778	151 438,147	14,302	13,832	33	99 217	10 639,495	155 121,636	14,580	14,110
34	98 671	9 888,773	140 849,369	14,243	13,774	34	99 182	9 939,964	144 482,140	14,535	14,066
35	98 601	9 235,216	130 960,596	14,181	13,711	35	99 142	9 285,945	134 542,177	14,489	14,019
36	98 526	8 624,518	121 725,380	14,114	13,644	36	99 098	8 674,594	125 256,232	14,439	13,970
37	98 440	8 053,256	113 100,862	14,044	13,575	37	99 052	8 103,320	116 581,638	14,387	13,917
38	98 343	7 519,022	105 047,606	13,971	13,501	38	99 002	7 569,414	108 478,317	14,331	13,862
39	98 243	7 019,956	97 528,584	13,893	13,424	39	98 946	7 070,163	100 908,903	14,273	13,803
40	98 134	6 553,434	90 508,628	13,811	13,341	40	98 883	6 603,422	93 838,741	14,211	13,741
41	98 017	6 117,426	83 955,194	13,724	13,254	41	98 819	6 167,421	87 235,319	14,145	13,675
42	97 880	5 709,228	77 837,768	13,634	13,164	42	98 749	5 759,861	81 067,898	14,075	13,605
43	97 744	5 328,284	72 128,541	13,537	13,067	43	98 671	5 378,810	75 308,037	14,001	13,531
44	97 592	4 971,961	66 800,256	13,435	12,966	44	98 583	5 022,462	69 929,227	13,923	13,454
45	97 425	4 638,722	61 828,296	13,329	12,859	45	98 490	4 689,475	64 906,765	13,841	13,371
46	97 238	4 326,942	57 189,574	13,217	12,748	46	98 382	4 377,862	60 217,290	13,755	13,285
47	97 031	4 035,271	52 862,632	13,100	12,631	47	98 263	4 086,503	55 839,428	13,664	13,195
48	96 801	3 762,351	48 827,361	12,978	12,508	48	98 132	3 814,094	51 752,925	13,569	13,099
49	96 548	3 507,016	45 065,010	12,850	12,380	49	97 985	3 559,215	47 938,832	13,469	12,999

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 7,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	3 268,122	41 557,995	12,716	12,247	50	97 818	3 320,718	44 379,617	13,364	12,895
51	95 960	3 044,508	38 289,873	12,577	12,107	51	97 638	3 097,734	41 058,899	13,254	12,785
52	95 615	2 835,107	35 245,364	12,432	11,962	52	97 430	2 888,930	37 961,165	13,140	12,671
53	95 228	2 638,922	32 410,258	12,282	11,812	53	97 209	2 693,800	35 072,235	13,020	12,550
54	94 794	2 455,039	29 771,335	12,127	11,657	54	96 962	2 511,168	32 378,436	12,894	12,424
55	94 308	2 282,658	27 316,297	11,967	11,497	55	96 689	2 340,287	29 867,268	12,762	12,293
56	93 769	2 121,124	25 033,639	11,802	11,333	56	96 385	2 180,317	27 526,981	12,625	12,156
57	93 169	1 969,676	22 912,514	11,633	11,163	57	96 047	2 030,525	25 346,664	12,483	12,013
58	92 501	1 827,623	20 942,839	11,459	10,990	58	95 677	1 890,382	23 316,139	12,334	11,865
59	91 780	1 694,746	19 115,216	11,279	10,810	59	95 275	1 759,285	21 425,757	12,179	11,709
60	90 974	1 569,967	17 420,469	11,096	10,627	60	94 835	1 636,592	19 666,472	12,017	11,547
61	90 101	1 453,171	15 850,502	10,908	10,438	61	94 346	1 521,640	18 029,880	11,849	11,379
62	89 140	1 343,629	14 397,331	10,715	10,246	62	93 808	1 413,983	16 508,240	11,675	11,205
63	88 089	1 240,927	13 053,702	10,519	10,050	63	93 232	1 313,369	15 094,257	11,493	11,023
64	86 952	1 144,770	11 812,775	10,319	9,849	64	92 602	1 219,151	13 780,888	11,304	10,834
65	85 726	1 054,788	10 668,006	10,114	9,644	65	91 916	1 130,954	12 561,737	11,107	10,638
66	84 418	970,745	9 613,217	9,903	9,433	66	91 186	1 048,572	11 430,782	10,901	10,432
67	83 012	892,128	8 642,472	9,687	9,218	67	90 388	971,398	10 382,210	10,688	10,218
68	81 523	818,808	7 750,345	9,465	8,996	68	89 536	899,292	9 410,812	10,465	9,995
69	79 940	750,384	6 931,537	9,237	8,768	69	88 614	831,803	8 511,520	10,233	9,763
70	78 283	686,755	6 181,153	9,001	8,531	70	87 601	768,497	7 679,717	9,993	9,524
71	76 510	627,296	5 494,398	8,759	8,289	71	86 486	709,088	6 911,219	9,747	9,277
72	74 650	572,002	4 867,101	8,509	8,039	72	85 311	653,690	6 202,131	9,488	9,018
73	72 681	520,480	4 295,099	8,252	7,783	73	84 026	601,725	5 548,441	9,221	8,751
74	70 613	472,592	3 774,619	7,987	7,518	74	82 639	553,075	4 946,716	8,944	8,475
75	68 408	427,884	3 302,027	7,717	7,248	75	81 140	507,518	4 393,641	8,657	8,188
76	66 089	386,333	2 874,143	7,440	6,970	76	79 526	464,882	3 886,123	8,359	7,890
77	63 661	347,797	2 487,811	7,153	6,684	77	77 820	425,150	3 421,240	8,047	7,578
78	61 084	311,882	2 140,014	6,862	6,392	78	75 962	387,847	2 996,091	7,725	7,255
79	58 361	278,488	1 828,132	6,564	6,095	79	73 914	352,704	2 608,243	7,395	6,925
80	55 448	247,275	1 549,643	6,267	5,797	80	71 620	319,399	2 255,540	7,062	6,592
81	52 374	218,287	1 302,368	5,966	5,497	81	69 077	287,904	1 936,141	6,725	6,255
82	49 100	191,254	1 084,081	5,668	5,199	82	66 233	257,989	1 648,237	6,389	5,919
83	45 617	166,064	892,827	5,376	4,907	83	63 023	229,428	1 390,247	6,060	5,590
84	41 995	142,877	726,763	5,087	4,617	84	59 518	202,495	1 160,820	5,733	5,263
85	38 185	121,416	583,886	4,809	4,339	85	55 682	177,049	958,325	5,413	4,943
86	34 293	101,905	462,470	4,538	4,069	86	51 551	153,192	781,276	5,100	4,630
87	30 315	84,192	360,565	4,283	3,813	87	47 110	130,836	628,084	4,801	4,331
88	26 400	68,522	276,373	4,033	3,564	88	42 445	110,169	497,248	4,514	4,044
89	22 509	54,600	207,851	3,807	3,337	89	37 621	91,258	387,079	4,242	3,772
90	18 817	42,659	153,251	3,592	3,123	90	32 773	74,299	295,821	3,982	3,512
91	15 390	32,607	110,592	3,392	2,922	91	27 948	59,214	221,523	3,741	3,272
92	12 346	24,446	77,985	3,190	2,721	92	23 311	46,158	162,308	3,516	3,047
93	9 582	17,732	53,539	3,019	2,550	93	18 928	35,027	116,150	3,316	2,847
94	7 256	12,550	35,807	2,853	2,384	94	14 966	25,885	81,123	3,134	2,665
95	5 315	8,591	23,257	2,707	2,238	95	11 547	18,665	55,239	2,960	2,490
96	3 786	5,719	14,666	2,564	2,095	96	8 615	13,014	36,574	2,810	2,341
97	2 594	3,662	8,947	2,443	1,974	97	6 219	8,780	23,560	2,683	2,214
98	1 707	2,252	5,285	2,346	1,877	98	4 390	5,792	14,780	2,552	2,082
99	1 095	1,351	3,033	2,246	1,776	99	2 996	3,694	8,988	2,433	1,964
100	677	0,781	1,682	2,155	1,686	100	1 975	2,276	5,294	2,326	1,857

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 7,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 462 510,950	14,625	14,155	0	100 000	100 000,000	1 466 988,724	14,670	14,200
1	99 652	92 915,612	1 362 510,950	14,664	14,194	1	99 708	92 967,650	1 366 988,724	14,704	14,234
2	99 625	86 611,372	1 269 595,338	14,659	14,189	2	99 685	86 662,867	1 274 021,074	14,701	14,231
3	99 610	80 744,473	1 182 983,966	14,651	14,181	3	99 672	80 794,376	1 187 358,207	14,696	14,226
4	99 599	75 277,252	1 102 239,493	14,642	14,173	4	99 663	75 325,633	1 106 563,831	14,690	14,221
5	99 588	70 181,248	1 026 962,240	14,633	14,163	5	99 652	70 226,515	1 031 238,198	14,684	14,215
6	99 579	65 430,787	956 780,993	14,623	14,153	6	99 644	65 473,546	961 011,683	14,678	14,208
7	99 570	61 002,299	891 350,206	14,612	14,142	7	99 635	61 042,428	895 538,137	14,671	14,201
8	99 561	56 873,729	830 347,907	14,600	14,130	8	99 630	56 912,797	834 495,709	14,663	14,193
9	99 554	53 025,205	773 474,178	14,587	14,117	9	99 623	53 062,055	777 582,912	14,654	14,184
10	99 546	49 436,780	720 448,973	14,573	14,103	10	99 618	49 472,663	724 520,856	14,645	14,175
11	99 538	46 091,407	671 012,192	14,558	14,088	11	99 613	46 125,817	675 048,194	14,635	14,165
12	99 531	42 972,522	624 920,786	14,542	14,072	12	99 604	43 004,174	628 922,376	14,625	14,155
13	99 523	40 064,332	581 948,263	14,525	14,055	13	99 597	40 094,242	585 918,203	14,614	14,144
14	99 514	37 352,651	541 883,932	14,507	14,037	14	99 588	37 380,544	545 823,961	14,602	14,132
15	99 501	34 823,069	504 531,281	14,488	14,019	15	99 579	34 850,424	508 443,417	14,589	14,119
16	99 485	32 463,757	469 708,212	14,469	13,999	16	99 567	32 490,681	473 592,992	14,576	14,106
17	99 462	30 262,405	437 244,455	14,448	13,979	17	99 553	30 289,958	441 102,312	14,563	14,093
18	99 436	28 209,241	406 982,050	14,427	13,957	18	99 540	28 238,819	410 812,353	14,548	14,078
19	99 397	26 292,063	378 772,809	14,406	13,936	19	99 522	26 325,104	382 573,534	14,533	14,063
20	99 357	24 504,984	352 480,747	14,384	13,914	20	99 505	24 541,441	356 248,430	14,516	14,046
21	99 316	22 838,874	327 975,763	14,360	13,891	21	99 487	22 878,348	331 706,989	14,499	14,029
22	99 276	21 286,385	305 136,888	14,335	13,865	22	99 470	21 328,110	308 828,641	14,480	14,010
23	99 234	19 839,105	283 850,504	14,308	13,838	23	99 454	19 883,038	287 500,532	14,460	13,990
24	99 194	18 490,616	264 011,398	14,278	13,808	24	99 437	18 535,936	267 617,494	14,438	13,968
25	99 148	17 232,668	245 520,782	14,247	13,778	25	99 419	17 279,731	249 081,558	14,415	13,945
26	99 105	16 060,716	228 288,114	14,214	13,744	26	99 400	16 108,577	231 801,827	14,390	13,920
27	99 061	14 968,365	212 227,398	14,178	13,708	27	99 383	15 017,001	215 693,251	14,363	13,893
28	99 017	13 950,328	197 259,033	14,140	13,670	28	99 361	13 998,887	200 676,250	14,335	13,865
29	98 968	13 000,913	183 308,705	14,100	13,630	29	99 338	13 049,556	186 677,363	14,305	13,835
30	98 919	12 116,035	170 307,792	14,056	13,586	30	99 313	12 164,246	173 627,807	14,274	13,804
31	98 866	11 290,901	158 191,757	14,011	13,541	31	99 282	11 338,493	161 463,561	14,240	13,770
32	98 806	10 521,281	146 900,856	13,962	13,492	32	99 250	10 568,619	150 125,068	14,205	13,735
33	98 744	9 803,916	136 379,575	13,911	13,441	33	99 217	9 850,874	139 556,448	14,167	13,697
34	98 671	9 134,455	126 575,659	13,857	13,387	34	99 182	9 181,740	129 705,574	14,126	13,657
35	98 601	8 510,866	117 441,204	13,799	13,329	35	99 142	8 557,616	120 523,834	14,084	13,614
36	98 526	7 929,540	108 930,338	13,737	13,267	36	99 098	7 975,581	111 966,218	14,039	13,569
37	98 440	7 387,052	101 000,798	13,673	13,203	37	99 052	7 432,975	103 990,637	13,990	13,521
38	98 343	6 880,936	93 613,746	13,605	13,135	38	99 002	6 927,051	96 557,662	13,939	13,469
39	98 243	6 409,246	86 732,810	13,532	13,063	39	98 946	6 455,085	89 630,611	13,885	13,415
40	98 134	5 969,363	80 323,564	13,456	12,986	40	98 883	6 014,896	83 175,526	13,828	13,358
41	98 017	5 559,225	74 354,201	13,375	12,905	41	98 819	5 604,658	77 160,630	13,767	13,297
42	97 880	5 176,180	68 794,976	13,291	12,821	42	98 749	5 222,086	71 555,972	13,703	13,233
43	97 744	4 819,543	63 618,796	13,200	12,730	43	98 671	4 865,245	66 333,886	13,634	13,164
44	97 592	4 486,758	58 799,252	13,105	12,635	44	98 583	4 532,331	61 468,641	13,562	13,092
45	97 425	4 176,282	54 312,494	13,005	12,535	45	98 490	4 221,975	56 936,310	13,486	13,016
46	97 238	3 886,503	50 136,212	12,900	12,430	46	98 382	3 932,240	52 714,335	13,406	12,936
47	97 031	3 616,072	46 249,709	12,790	12,320	47	98 263	3 661,982	48 782,094	13,321	12,851
48	96 801	3 363,645	42 633,637	12,675	12,205	48	98 132	3 409,905	45 120,112	13,232	12,762
49	96 548	3 128,060	39 269,992	12,554	12,084	49	97 985	3 174,619	41 710,208	13,139	12,669

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 7,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	2 908,186	36 141,932	12,428	11,958	50	97 818	2 954,989	38 535,589	13,041	12,571
51	95 960	2 702,884	33 233,747	12,296	11,826	51	97 638	2 750,138	35 580,601	12,938	12,468
52	95 615	2 511,113	30 530,862	12,158	11,688	52	97 430	2 558,785	32 830,463	12,830	12,361
53	95 228	2 331,900	28 019,749	12,016	11,546	53	97 209	2 380,392	30 271,678	12,717	12,247
54	94 794	2 164,353	25 687,850	11,869	11,399	54	96 962	2 213,836	27 891,286	12,599	12,129
55	94 308	2 007,692	23 523,497	11,717	11,247	55	96 689	2 058,379	25 677,450	12,475	12,005
56	93 769	1 861,268	21 515,805	11,560	11,090	56	96 385	1 913,209	23 619,070	12,345	11,875
57	93 169	1 724,344	19 654,537	11,398	10,928	57	96 047	1 777,614	21 705,862	12,211	11,741
58	92 501	1 596,255	17 930,193	11,233	10,763	58	95 677	1 651,069	19 928,247	12,070	11,600
59	91 780	1 476,750	16 333,938	11,061	10,591	59	95 275	1 532,987	18 277,178	11,923	11,453
60	90 974	1 364,832	14 857,189	10,886	10,416	60	94 835	1 422,751	16 744,192	11,769	11,299
61	90 101	1 260,352	13 492,357	10,705	10,235	61	94 346	1 319,736	15 321,441	11,609	11,140
62	89 140	1 162,628	12 232,005	10,521	10,051	62	93 808	1 223,505	14 001,705	11,444	10,974
63	88 089	1 071,258	11 069,376	10,333	9,863	63	93 232	1 133,796	12 778,200	11,270	10,800
64	86 952	985,945	9 998,118	10,141	9,671	64	92 602	1 050,007	11 644,404	11,090	10,620
65	85 726	906,330	9 012,173	9,944	9,474	65	91 916	971,776	10 594,397	10,902	10,432
66	84 418	832,171	8 105,843	9,741	9,271	66	91 186	898,888	9 622,622	10,705	10,235
67	83 012	762,994	7 273,672	9,533	9,063	67	90 388	830,790	8 723,733	10,501	10,031
68	81 523	698,654	6 510,678	9,319	8,849	68	89 536	767,328	7 892,943	10,286	9,816
69	79 940	638,778	5 812,024	9,099	8,629	69	88 614	708,089	7 125,615	10,063	9,593
70	78 283	583,251	5 173,246	8,870	8,400	70	87 601	652,673	6 417,526	9,833	9,363
71	76 510	531,511	4 589,995	8,636	8,166	71	86 486	600,814	5 764,853	9,595	9,125
72	74 650	483,531	4 058,483	8,393	7,924	72	85 311	552,584	5 164,039	9,345	8,875
73	72 681	438,952	3 574,953	8,144	7,674	73	84 026	507,471	4 611,455	9,087	8,617
74	70 613	397,636	3 136,001	7,887	7,417	74	82 639	465,354	4 103,984	8,819	8,349
75	68 408	359,179	2 738,364	7,624	7,154	75	81 140	426,027	3 638,630	8,541	8,071
76	66 089	323,544	2 379,185	7,354	6,884	76	79 526	389,328	3 212,603	8,252	7,782
77	63 661	290,593	2 055,641	7,074	6,604	77	77 820	355,223	2 823,276	7,948	7,478
78	61 084	259,977	1 765,048	6,789	6,319	78	75 962	323,300	2 468,053	7,634	7,164
79	58 361	231,600	1 505,071	6,499	6,029	79	73 914	293,320	2 144,753	7,312	6,842
80	55 448	205,163	1 273,471	6,207	5,737	80	71 620	265,004	1 851,433	6,986	6,517
81	52 374	180,689	1 068,308	5,912	5,443	81	69 077	238,316	1 586,429	6,657	6,187
82	49 100	157,944	887,619	5,620	5,150	82	66 233	213,056	1 348,114	6,328	5,858
83	45 617	136,821	729,675	5,333	4,863	83	63 023	189,027	1 135,058	6,005	5,535
84	41 995	117,443	592,854	5,048	4,578	84	59 518	166,448	946,031	5,684	5,214
85	38 185	99,569	475,411	4,775	4,305	85	55 682	145,193	779,584	5,369	4,899
86	34 293	83,375	375,842	4,508	4,038	86	51 551	125,335	634,391	5,062	4,592
87	30 315	68,722	292,467	4,256	3,786	87	47 110	106,795	509,056	4,767	4,297
88	26 400	55,801	223,746	4,010	3,540	88	42 445	89,716	402,261	4,484	4,014
89	22 509	44,360	167,945	3,786	3,316	89	37 621	74,142	312,545	4,215	3,746
90	18 817	34,577	123,585	3,574	3,104	90	32 773	60,223	238,403	3,959	3,489
91	15 390	26,368	89,008	3,376	2,906	91	27 948	47,884	178,180	3,721	3,251
92	12 346	19,722	62,640	3,176	2,706	92	23 311	37,239	130,295	3,499	3,029
93	9 582	14,272	42,917	3,007	2,537	93	18 928	28,193	93,056	3,301	2,831
94	7 256	10,078	28,645	2,842	2,372	94	14 966	20,786	64,863	3,121	2,651
95	5 315	6,883	18,567	2,697	2,228	95	11 547	14,953	44,077	2,948	2,478
96	3 786	4,571	11,684	2,556	2,086	96	8 615	10,402	29,123	2,800	2,330
97	2 594	2,920	7,112	2,436	1,966	97	6 219	7,001	18,721	2,674	2,204
98	1 707	1,792	4,192	2,340	1,870	98	4 390	4,608	11,720	2,544	2,074
99	1 095	1,072	2,401	2,240	1,770	99	2 996	2,932	7,112	2,426	1,956
100	677	0,618	1,329	2,150	1,680	100	1 975	1,802	4,180	2,320	1,850

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 7,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 418 367,432	14,184	13,713	0	100 000	100 000,000	1 422 363,755	14,224	13,753
1	99 652	92 699,529	1 318 367,432	14,222	13,752	1	99 708	92 751,446	1 322 363,755	14,257	13,787
2	99 625	86 208,997	1 225 667,903	14,217	13,747	2	99 685	86 260,252	1 229 612,309	14,255	13,784
3	99 610	80 182,449	1 139 458,906	14,211	13,741	3	99 672	80 232,004	1 143 352,057	14,251	13,780
4	99 599	74 579,438	1 059 276,457	14,203	13,733	4	99 663	74 627,370	1 063 120,053	14,246	13,775
5	99 588	69 368,973	984 697,019	14,195	13,725	5	99 652	69 413,717	988 492,683	14,241	13,770
6	99 579	64 523,091	915 328,046	14,186	13,716	6	99 644	64 565,257	919 078,966	14,235	13,765
7	99 570	60 016,140	850 804,955	14,176	13,706	7	99 635	60 055,620	854 513,709	14,229	13,758
8	99 561	55 824,186	790 788,815	14,166	13,695	8	99 630	55 862,533	794 458,089	14,222	13,751
9	99 554	51 925,644	734 964,630	14,154	13,684	9	99 623	51 961,730	738 595,556	14,214	13,744
10	99 546	48 299,045	683 038,986	14,142	13,672	10	99 618	48 334,102	686 633,827	14,206	13,736
11	99 538	44 925,939	634 739,941	14,129	13,658	11	99 613	44 959,480	638 299,725	14,197	13,727
12	99 531	41 788,510	589 814,002	14,114	13,644	12	99 604	41 819,289	593 340,245	14,188	13,718
13	99 523	38 869,842	548 025,492	14,099	13,629	13	99 597	38 898,861	551 520,956	14,178	13,708
14	99 514	36 154,731	509 155,649	14,083	13,612	14	99 588	36 181,730	512 622,095	14,168	13,698
15	99 501	33 627,888	473 000,918	14,066	13,595	15	99 579	33 654,305	476 440,365	14,157	13,687
16	99 485	31 276,645	439 373,030	14,048	13,578	16	99 567	31 302,584	442 786,061	14,145	13,675
17	99 462	29 087,987	408 096,385	14,030	13,559	17	99 553	29 114,471	411 483,476	14,133	13,663
18	99 436	27 051,444	379 008,398	14,011	13,540	18	99 540	27 079,809	382 369,006	14,120	13,650
19	99 397	25 154,318	351 956,954	13,992	13,522	19	99 522	25 185,930	355 289,197	14,107	13,636
20	99 357	23 390,050	326 802,636	13,972	13,502	20	99 505	23 424,849	330 103,267	14,092	13,622
21	99 316	21 749,049	303 412,585	13,951	13,480	21	99 487	21 786,638	306 678,418	14,076	13,606
22	99 276	20 223,500	281 663,537	13,928	13,457	22	99 470	20 263,141	284 891,780	14,060	13,589
23	99 234	18 804,653	261 440,037	13,903	13,433	23	99 454	18 846,295	264 628,639	14,041	13,571
24	99 194	17 485,718	242 635,384	13,876	13,406	24	99 437	17 528,574	245 782,344	14,022	13,552
25	99 148	16 258,237	225 149,667	13,848	13,378	25	99 419	16 302,638	228 253,770	14,001	13,531
26	99 105	15 117,315	208 891,430	13,818	13,348	26	99 400	15 162,364	211 951,132	13,979	13,508
27	99 061	14 056,363	193 774,115	13,786	13,315	27	99 383	14 102,035	196 788,767	13,955	13,484
28	99 017	13 069,887	179 717,752	13,751	13,280	28	99 361	13 115,381	182 686,732	13,929	13,459
29	98 968	12 152,066	166 647,865	13,714	13,243	29	99 338	12 197,533	169 571,351	13,902	13,432
30	98 919	11 298,626	154 495,799	13,674	13,204	30	99 313	11 343,584	157 373,818	13,873	13,403
31	98 866	10 504,673	143 197,174	13,632	13,161	31	99 282	10 548,951	146 030,234	13,843	13,373
32	98 806	9 765,881	132 692,501	13,587	13,117	32	99 250	9 809,820	135 481,283	13,811	13,341
33	98 744	9 078,857	122 926,620	13,540	13,070	33	99 217	9 122,343	125 671,463	13,776	13,306
34	98 671	8 439,235	113 847,763	13,490	13,020	34	99 182	8 482,921	116 549,121	13,739	13,269
35	98 601	7 844,821	105 408,528	13,437	12,966	35	99 142	7 887,912	108 066,199	13,700	13,230
36	98 526	7 291,991	97 563,707	13,380	12,909	36	99 098	7 334,330	100 178,287	13,659	13,189
37	98 440	6 777,322	90 271,716	13,320	12,849	37	99 052	6 819,454	92 843,957	13,615	13,144
38	98 343	6 298,299	83 494,395	13,257	12,786	38	99 002	6 340,510	86 024,502	13,567	13,097
39	98 243	5 852,907	77 196,096	13,189	12,719	39	98 946	5 894,767	79 683,993	13,518	13,047
40	98 134	5 438,529	71 343,189	13,118	12,648	40	98 883	5 480,013	73 789,226	13,465	12,995
41	98 017	5 053,085	65 904,660	13,042	12,572	41	98 819	5 094,381	68 309,213	13,409	12,938
42	97 880	4 693,972	60 851,575	12,964	12,493	42	98 749	4 735,602	63 214,832	13,349	12,879
43	97 744	4 360,395	56 157,603	12,879	12,409	43	98 671	4 401,743	58 479,230	13,285	12,815
44	97 592	4 049,874	51 797,208	12,790	12,320	44	98 583	4 091,009	54 077,487	13,219	12,748
45	97 425	3 760,863	47 747,334	12,696	12,226	45	98 490	3 802,011	49 986,478	13,147	12,677
46	97 238	3 491,769	43 986,471	12,597	12,127	46	98 382	3 532,861	46 184,468	13,073	12,603
47	97 031	3 241,249	40 494,703	12,494	12,023	47	98 263	3 282,400	42 651,607	12,994	12,524
48	96 801	3 007,976	37 253,454	12,385	11,915	48	98 132	3 049,344	39 369,207	12,911	12,440
49	96 548	2 790,796	34 245,478	12,271	11,801	49	97 985	2 832,335	36 319,863	12,823	12,353

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 7,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	2 588,594	31 454,682	12,151	11,681	50	97 818	2 630,254	33 487,529	12,732	12,261
51	95 960	2 400,259	28 866,088	12,026	11,556	51	97 638	2 442,222	30 857,275	12,635	12,165
52	95 615	2 224,773	26 465,829	11,896	11,426	52	97 430	2 267,009	28 415,053	12,534	12,064
53	95 228	2 061,191	24 241,056	11,761	11,290	53	97 209	2 104,054	26 148,044	12,427	11,957
54	94 794	1 908,646	22 179,865	11,621	11,150	54	96 962	1 952,282	24 043,990	12,316	11,846
55	94 308	1 766,376	20 271,220	11,476	11,006	55	96 689	1 810,971	22 091,707	12,199	11,729
56	93 769	1 633,743	18 504,844	11,327	10,856	56	96 385	1 679,334	20 280,737	12,077	11,606
57	93 169	1 510,037	16 871,101	11,173	10,702	57	96 047	1 556,687	18 601,402	11,949	11,479
58	92 501	1 394,616	15 361,064	11,015	10,544	58	95 677	1 442,507	17 044,716	11,816	11,346
59	91 780	1 287,206	13 966,448	10,850	10,380	59	95 275	1 336,225	15 602,209	11,676	11,206
60	90 974	1 186,887	12 679,241	10,683	10,212	60	94 835	1 237,255	14 265,984	11,530	11,060
61	90 101	1 093,480	11 492,354	10,510	10,040	61	94 346	1 145,001	13 028,729	11,379	10,909
62	89 140	1 006,349	10 398,874	10,333	9,863	62	93 808	1 059,043	11 883,728	11,221	10,751
63	88 089	925,105	9 392,525	10,153	9,683	63	93 232	979,110	10 824,685	11,056	10,585
64	86 952	849,451	8 467,420	9,968	9,498	64	92 602	904,644	9 845,574	10,883	10,413
65	85 726	779,042	7 617,969	9,779	9,308	65	91 916	835,296	8 940,931	10,704	10,234
66	84 418	713,634	6 838,928	9,583	9,113	66	91 186	770,849	8 105,635	10,515	10,045
67	83 012	652,789	6 125,293	9,383	8,913	67	90 388	710,793	7 334,786	10,319	9,849
68	81 523	596,353	5 472,504	9,177	8,706	68	89 536	654,971	6 623,993	10,113	9,643
69	79 940	543,976	4 876,151	8,964	8,494	69	88 614	603,000	5 969,022	9,899	9,429
70	78 283	495,535	4 332,175	8,742	8,272	70	87 601	554,516	5 366,022	9,677	9,207
71	76 510	450,526	3 836,640	8,516	8,046	71	86 486	509,269	4 811,505	9,448	8,978
72	74 650	408,903	3 386,114	8,281	7,811	72	85 311	467,299	4 302,236	9,207	8,736
73	72 681	370,341	2 977,211	8,039	7,569	73	84 026	428,150	3 834,938	8,957	8,487
74	70 613	334,703	2 606,870	7,789	7,318	74	82 639	391,703	3 406,788	8,697	8,227
75	68 408	301,630	2 272,166	7,533	7,063	75	81 140	357,767	3 015,084	8,428	7,957
76	66 089	271,072	1 970,537	7,269	6,799	76	79 526	326,187	2 657,317	8,147	7,676
77	63 661	242,899	1 699,464	6,997	6,526	77	77 820	296,921	2 331,130	7,851	7,381
78	61 084	216,802	1 456,566	6,718	6,248	78	75 962	269,609	2 034,209	7,545	7,075
79	58 361	192,689	1 239,763	6,434	5,964	79	73 914	244,039	1 764,600	7,231	6,761
80	55 448	170,296	1 047,074	6,149	5,678	80	71 620	219,968	1 520,560	6,913	6,442
81	52 374	149,633	876,778	5,860	5,389	81	69 077	197,355	1 300,593	6,590	6,120
82	49 100	130,493	727,145	5,572	5,102	82	66 233	176,026	1 103,238	6,267	5,797
83	45 617	112,779	596,652	5,290	4,820	83	63 023	155,810	927,211	5,951	5,481
84	41 995	96,580	483,873	5,010	4,540	84	59 518	136,880	771,401	5,636	5,165
85	38 185	81,691	387,293	4,741	4,271	85	55 682	119,123	634,521	5,327	4,856
86	34 293	68,245	305,601	4,478	4,008	86	51 551	102,592	515,398	5,024	4,554
87	30 315	56,121	237,356	4,229	3,759	87	47 110	87,213	412,806	4,733	4,263
88	26 400	45,463	181,235	3,986	3,516	88	42 445	73,095	325,594	4,454	3,984
89	22 509	36,058	135,772	3,765	3,295	89	37 621	60,266	252,499	4,190	3,719
90	18 817	28,041	99,715	3,556	3,086	90	32 773	48,838	192,233	3,936	3,466
91	15 390	21,334	71,674	3,360	2,889	91	27 948	38,742	143,395	3,701	3,231
92	12 346	15,920	50,341	3,162	2,692	92	23 311	30,059	104,653	3,482	3,011
93	9 582	11,494	34,421	2,995	2,524	93	18 928	22,704	74,594	3,285	2,815
94	7 256	8,097	22,927	2,832	2,361	94	14 966	16,700	51,889	3,107	2,637
95	5 315	5,517	14,830	2,688	2,218	95	11 547	11,986	35,189	2,936	2,466
96	3 786	3,656	9,313	2,548	2,077	96	8 615	8,318	23,203	2,789	2,319
97	2 594	2,330	5,657	2,428	1,958	97	6 219	5,586	14,885	2,665	2,194
98	1 707	1,426	3,328	2,333	1,863	98	4 390	3,668	9,299	2,535	2,065
99	1 095	0,851	1,901	2,234	1,763	99	2 996	2,329	5,631	2,418	1,948
100	677	0,490	1,050	2,144	1,674	100	1 975	1,428	3,303	2,313	1,843

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 7,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 376 900,433	13,769	13,298	0	100 000	100 000,000	1 380 480,913	13,805	13,334
1	99 652	92 484,449	1 276 900,433	13,807	13,336	1	99 708	92 536,245	1 280 480,913	13,838	13,367
2	99 625	85 809,419	1 184 415,984	13,803	13,332	2	99 685	85 860,437	1 187 944,668	13,836	13,365
3	99 610	79 625,628	1 098 606,565	13,797	13,326	3	99 672	79 674,839	1 102 084,231	13,832	13,362
4	99 599	73 889,690	1 018 980,937	13,791	13,320	4	99 663	73 937,179	1 022 409,391	13,828	13,357
5	99 588	68 567,955	945 091,246	13,783	13,313	5	99 652	68 612,182	948 472,212	13,824	13,353
6	99 579	63 630,051	876 523,292	13,775	13,305	6	99 644	63 671,634	879 860,030	13,819	13,348
7	99 570	59 048,158	812 893,240	13,767	13,296	7	99 635	59 087,002	816 188,396	13,813	13,343
8	99 561	54 796,382	753 845,082	13,757	13,287	8	99 630	54 834,023	757 101,395	13,807	13,336
9	99 554	50 851,358	699 048,700	13,747	13,276	9	99 623	50 886,698	702 267,372	13,801	13,330
10	99 546	47 190,046	648 197,342	13,736	13,265	10	99 618	47 224,297	651 380,674	13,793	13,323
11	99 538	43 792,547	601 007,296	13,724	13,253	11	99 613	43 825,241	604 156,377	13,786	13,315
12	99 531	40 639,758	557 214,749	13,711	13,240	12	99 604	40 669,691	560 331,136	13,778	13,307
13	99 523	37 713,617	516 574,992	13,697	13,227	13	99 597	37 741,773	519 661,445	13,769	13,298
14	99 514	34 997,880	478 861,374	13,683	13,212	14	99 588	35 024,014	481 919,672	13,760	13,289
15	99 501	32 476,362	443 863,495	13,667	13,197	15	99 579	32 501,874	446 895,658	13,750	13,279
16	99 485	30 135,551	411 387,133	13,651	13,181	16	99 567	30 160,543	414 393,784	13,740	13,269
17	99 462	27 961,716	381 251,582	13,635	13,164	17	99 553	27 987,174	384 233,240	13,729	13,258
18	99 436	25 943,693	353 289,866	13,618	13,147	18	99 540	25 970,896	356 246,066	13,717	13,246
19	99 397	24 068,281	327 346,174	13,601	13,130	19	99 522	24 098,528	330 275,170	13,705	13,235
20	99 357	22 328,259	303 277,892	13,583	13,112	20	99 505	22 361,478	306 176,642	13,692	13,221
21	99 316	20 713,580	280 949,633	13,564	13,093	21	99 487	20 749,380	283 815,164	13,678	13,208
22	99 276	19 215,973	260 236,054	13,543	13,072	22	99 470	19 253,640	263 065,785	13,663	13,193
23	99 234	17 826,357	241 020,080	13,520	13,050	23	99 454	17 865,832	243 812,145	13,647	13,176
24	99 194	16 537,578	223 193,724	13,496	13,025	24	99 437	16 578,111	225 946,313	13,629	13,159
25	99 148	15 340,979	206 656,146	13,471	13,000	25	99 419	15 382,875	209 368,202	13,610	13,140
26	99 105	14 231,330	191 315,167	13,443	12,973	26	99 400	14 273,739	193 985,326	13,590	13,120
27	99 061	13 201,855	177 083,837	13,414	12,943	27	99 383	13 244,751	179 711,587	13,569	13,098
28	99 017	12 246,868	163 881,982	13,382	12,911	28	99 361	12 289,497	166 466,837	13,545	13,075
29	98 968	11 360,423	151 635,114	13,348	12,877	29	99 338	11 402,928	154 177,340	13,521	13,050
30	98 919	10 538,072	140 274,691	13,311	12,841	30	99 313	10 580,005	142 774,411	13,495	13,024
31	98 866	9 774,831	129 736,619	13,273	12,802	31	99 282	9 816,033	132 194,407	13,467	12,997
32	98 806	9 066,284	119 961,787	13,232	12,761	32	99 250	9 107,076	122 378,373	13,438	12,967
33	98 744	8 408,922	110 895,503	13,188	12,717	33	99 217	8 449,198	113 271,298	13,406	12,935
34	98 671	7 798,362	102 486,581	13,142	12,671	34	99 182	7 838,731	104 822,099	13,372	12,902
35	98 601	7 232,268	94 688,220	13,092	12,622	35	99 142	7 271,995	96 983,369	13,337	12,866
36	98 526	6 707,007	87 455,951	13,039	12,569	36	99 098	6 745,950	89 711,374	13,299	12,828
37	98 440	6 219,163	80 748,944	12,984	12,513	37	99 052	6 257,826	82 965,423	13,258	12,787
38	98 343	5 766,182	74 529,780	12,925	12,455	38	99 002	5 804,826	76 707,598	13,214	12,744
39	98 243	5 345,986	68 763,599	12,863	12,392	39	98 946	5 384,221	70 902,771	13,169	12,698
40	98 134	4 955,972	63 417,613	12,796	12,326	40	98 883	4 993,775	65 518,551	13,120	12,649
41	98 017	4 594,044	58 461,640	12,726	12,255	41	98 819	4 631,589	60 524,776	13,068	12,597
42	97 880	4 257,653	53 867,596	12,652	12,181	42	98 749	4 295,413	55 893,186	13,012	12,542
43	97 744	3 945,907	49 609,943	12,573	12,102	43	98 671	3 983,324	51 597,773	12,953	12,483
44	97 592	3 656,399	45 664,036	12,489	12,018	44	98 583	3 693,538	47 614,449	12,891	12,421
45	97 425	3 387,590	42 007,636	12,400	11,930	45	98 490	3 424,654	43 920,910	12,825	12,354
46	97 238	3 137,907	38 620,046	12,308	11,837	46	98 382	3 174,834	40 496,257	12,755	12,285
47	97 031	2 906,017	35 482,140	12,210	11,739	47	98 263	2 942,912	37 321,423	12,682	12,211
48	96 801	2 690,613	32 576,123	12,107	11,637	48	98 132	2 727,616	34 378,511	12,604	12,133
49	96 548	2 490,555	29 885,510	12,000	11,529	49	97 985	2 527,625	31 650,895	12,522	12,051

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 7,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	2 304,747	27 394,955	11,886	11,416	50	97 818	2 341,838	29 123,270	12,436	11,965
51	95 960	2 132,105	25 090,208	11,768	11,297	51	97 638	2 169,380	26 781,431	12,345	11,875
52	95 615	1 971,639	22 958,103	11,644	11,174	52	97 430	2 009,069	24 612,052	12,250	11,780
53	95 228	1 822,431	20 986,465	11,516	11,045	53	97 209	1 860,329	22 602,982	12,150	11,679
54	94 794	1 683,640	19 164,034	11,382	10,912	54	96 962	1 722,133	20 742,654	12,045	11,574
55	94 308	1 554,527	17 480,394	11,245	10,774	55	96 689	1 593,774	19 020,521	11,934	11,464
56	93 769	1 434,465	15 925,867	11,102	10,632	56	96 385	1 474,496	17 426,747	11,819	11,348
57	93 169	1 322,772	14 491,401	10,955	10,485	57	96 047	1 363,637	15 952,251	11,698	11,228
58	92 501	1 218,831	13 168,629	10,804	10,334	58	95 677	1 260,685	14 588,614	11,572	11,101
59	91 780	1 122,350	11 949,798	10,647	10,176	59	95 275	1 165,090	13 327,929	11,439	10,969
60	90 974	1 032,477	10 827,448	10,487	10,016	60	94 835	1 076,292	12 162,839	11,301	10,830
61	90 101	949,015	9 794,971	10,321	9,851	61	94 346	993,730	11 086,547	11,156	10,686
62	89 140	871,369	8 845,955	10,152	9,681	62	93 808	916,995	10 092,817	11,006	10,536
63	88 089	799,163	7 974,586	9,979	9,508	63	93 232	845,817	9 175,821	10,848	10,378
64	86 952	732,106	7 175,423	9,801	9,330	64	92 602	779,675	8 330,005	10,684	10,213
65	85 726	669,866	6 443,317	9,619	9,148	65	91 916	718,237	7 550,330	10,512	10,042
66	84 418	612,201	5 773,451	9,431	8,960	66	91 186	661,283	6 832,093	10,332	9,861
67	83 012	558,705	5 161,250	9,238	8,767	67	90 388	608,349	6 170,811	10,144	9,673
68	81 523	509,218	4 602,545	9,038	8,568	68	89 536	559,272	5 562,462	9,946	9,475
69	79 940	463,417	4 093,327	8,833	8,362	69	88 614	513,699	5 003,190	9,740	9,269
70	78 283	421,170	3 629,910	8,619	8,148	70	87 601	471,300	4 489,491	9,526	9,055
71	76 510	382,027	3 208,740	8,399	7,929	71	86 486	431,839	4 018,191	9,305	8,834
72	74 650	345,928	2 826,713	8,171	7,701	72	85 311	395,330	3 586,352	9,072	8,601
73	72 681	312,578	2 480,785	7,937	7,466	73	84 026	361,370	3 191,022	8,830	8,360
74	70 613	281,843	2 168,207	7,693	7,222	74	82 639	329,841	2 829,652	8,579	8,108
75	68 408	253,404	1 886,364	7,444	6,973	75	81 140	300,565	2 499,810	8,317	7,846
76	66 089	227,204	1 632,960	7,187	6,717	76	79 526	273,399	2 199,245	8,044	7,573
77	63 661	203,117	1 405,757	6,921	6,450	77	77 820	248,292	1 925,846	7,756	7,286
78	61 084	180,874	1 202,640	6,649	6,178	78	75 962	224,930	1 677,554	7,458	6,987
79	58 361	160,384	1 021,765	6,371	5,900	79	73 914	203,125	1 452,624	7,151	6,681
80	55 448	141,417	861,382	6,091	5,620	80	71 620	182,664	1 249,499	6,840	6,370
81	52 374	123,969	719,965	5,808	5,337	81	69 077	163,506	1 066,835	6,525	6,054
82	49 100	107,861	595,996	5,526	5,055	82	66 233	145,497	903,329	6,209	5,738
83	45 617	93,003	488,135	5,249	4,778	83	63 023	128,489	757,831	5,898	5,427
84	41 995	79,460	395,132	4,973	4,502	84	59 518	112,616	629,343	5,588	5,118
85	38 185	67,054	315,672	4,708	4,237	85	55 682	97,779	516,727	5,285	4,814
86	34 293	55,888	248,618	4,449	3,978	86	51 551	84,014	418,948	4,987	4,516
87	30 315	45,852	192,730	4,203	3,733	87	47 110	71,255	334,933	4,701	4,230
88	26 400	37,058	146,878	3,963	3,493	88	42 445	59,581	263,679	4,426	3,955
89	22 509	29,323	109,820	3,745	3,275	89	37 621	49,010	204,097	4,164	3,694
90	18 817	22,751	80,497	3,538	3,068	90	32 773	39,625	155,087	3,914	3,443
91	15 390	17,269	57,747	3,344	2,873	91	27 948	31,360	115,462	3,682	3,211
92	12 346	12,856	40,478	3,148	2,678	92	23 311	24,275	84,102	3,465	2,994
93	9 582	9,261	27,621	2,983	2,512	93	18 928	18,293	59,827	3,270	2,800
94	7 256	6,509	18,361	2,821	2,350	94	14 966	13,424	41,534	3,094	2,623
95	5 315	4,425	11,852	2,679	2,208	95	11 547	9,613	28,109	2,924	2,454
96	3 786	2,925	7,427	2,539	2,069	96	8 615	6,656	18,497	2,779	2,308
97	2 594	1,860	4,502	2,421	1,950	97	6 219	4,459	11,841	2,656	2,185
98	1 707	1,136	2,643	2,326	1,856	98	4 390	2,921	7,382	2,527	2,057
99	1 095	0,676	1,507	2,228	1,757	99	2 996	1,850	4,461	2,411	1,940
100	677	0,388	0,830	2,139	1,669	100	1 975	1,132	2,611	2,307	1,836

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 8,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 337 884,371	13,379	12,908	0	100 000	100 000,000	1 341 104,740	13,411	12,940
1	99 652	92 270,365	1 237 884,371	13,416	12,945	1	99 708	92 322,041	1 241 104,740	13,443	12,972
2	99 625	85 412,613	1 145 614,006	13,413	12,942	2	99 685	85 463,395	1 148 782,699	13,442	12,971
3	99 610	79 073,951	1 060 201,393	13,408	12,937	3	99 672	79 122,822	1 063 319,304	13,439	12,968
4	99 599	73 207,898	981 127,442	13,402	12,931	4	99 663	73 254,949	984 196,482	13,435	12,964
5	99 588	67 778,010	907 919,543	13,395	12,924	5	99 652	67 821,727	910 941,533	13,431	12,960
6	99 579	62 751,399	840 141,534	13,388	12,917	6	99 644	62 792,407	843 119,806	13,427	12,956
7	99 570	58 097,978	777 390,135	13,381	12,910	7	99 635	58 136,197	780 327,398	13,422	12,951
8	99 561	53 789,817	719 292,156	13,372	12,901	8	99 630	53 826,767	722 191,202	13,417	12,946
9	99 554	49 801,711	665 502,339	13,363	12,892	9	99 623	49 836,321	668 364,435	13,411	12,940
10	99 546	46 108,993	615 700,628	13,353	12,882	10	99 618	46 142,459	618 528,114	13,405	12,934
11	99 538	42 690,276	569 591,635	13,342	12,871	11	99 613	42 722,147	572 385,654	13,398	12,927
12	99 531	39 525,138	526 901,359	13,331	12,860	12	99 604	39 554,250	529 663,507	13,391	12,920
13	99 523	36 594,346	487 376,222	13,318	12,847	13	99 597	36 621,666	490 109,257	13,383	12,912
14	99 514	33 880,598	450 781,875	13,305	12,834	14	99 588	33 905,898	453 487,591	13,375	12,904
15	99 501	31 366,800	416 901,278	13,291	12,820	15	99 579	31 391,441	419 581,693	13,366	12,895
16	99 485	29 038,589	385 534,477	13,277	12,806	16	99 567	29 062,672	388 190,252	13,357	12,886
17	99 462	26 881,513	356 495,889	13,262	12,791	17	99 553	26 905,988	359 127,581	13,347	12,876
18	99 436	24 883,715	329 614,375	13,246	12,775	18	99 540	24 909,806	332 221,592	13,337	12,866
19	99 397	23 031,489	304 730,661	13,231	12,760	19	99 522	23 060,433	307 311,786	13,326	12,855
20	99 357	21 316,963	281 699,171	13,215	12,744	20	99 505	21 348,677	284 251,353	13,315	12,844
21	99 316	19 729,639	260 382,209	13,198	12,726	21	99 487	19 763,739	262 902,676	13,302	12,831
22	99 276	18 260,804	240 652,569	13,179	12,708	22	99 470	18 296,599	243 138,937	13,289	12,818
23	99 234	16 901,048	222 391,765	13,158	12,687	23	99 454	16 938,474	224 842,338	13,274	12,803
24	99 194	15 642,871	205 490,717	13,136	12,665	24	99 437	15 681,211	207 903,864	13,258	12,787
25	99 148	14 477,420	189 847,846	13,113	12,642	25	99 419	14 516,957	192 222,653	13,241	12,770
26	99 105	13 399,145	175 370,426	13,088	12,617	26	99 400	13 439,074	177 705,696	13,223	12,752
27	99 061	12 401,097	161 971,281	13,061	12,590	27	99 383	12 441,391	164 266,621	13,203	12,732
28	99 017	11 477,404	149 570,185	13,032	12,561	28	99 361	11 517,355	151 825,231	13,182	12,711
29	98 968	10 622,009	138 092,780	13,001	12,530	29	99 338	10 661,752	140 307,875	13,160	12,689
30	98 919	9 830,302	127 470,771	12,967	12,496	30	99 313	9 869,418	129 646,124	13,136	12,665
31	98 866	9 097,216	117 640,469	12,931	12,460	31	99 282	9 135,562	119 776,705	13,111	12,640
32	98 806	8 418,255	108 543,253	12,894	12,423	32	99 250	8 456,131	110 641,144	13,084	12,613
33	98 744	7 789,805	100 124,998	12,853	12,382	33	99 217	7 827,116	102 185,013	13,055	12,584
34	98 671	7 207,476	92 335,193	12,811	12,340	34	99 182	7 244,786	94 357,897	13,024	12,553
35	98 601	6 668,802	85 127,717	12,765	12,294	35	99 142	6 705,434	87 113,111	12,991	12,520
36	98 526	6 170,149	78 458,915	12,716	12,245	36	99 098	6 205,974	80 407,677	12,956	12,485
37	98 440	5 708,110	72 288,766	12,664	12,193	37	99 052	5 743,595	74 201,703	12,919	12,448
38	98 343	5 280,101	66 580,657	12,610	12,139	38	99 002	5 315,488	68 458,108	12,879	12,408
39	98 243	4 883,995	61 300,556	12,551	12,080	39	98 946	4 918,926	63 142,620	12,837	12,366
40	98 134	4 517,205	56 416,560	12,489	12,018	40	98 883	4 551,661	58 223,694	12,792	12,321
41	98 017	4 177,627	51 899,355	12,423	11,952	41	98 819	4 211,769	53 672,033	12,743	12,272
42	97 880	3 862,765	47 721,729	12,354	11,883	42	98 749	3 897,023	49 460,265	12,692	12,221
43	97 744	3 571,645	43 858,964	12,280	11,809	43	98 671	3 605,514	45 563,242	12,637	12,166
44	97 592	3 301,936	40 287,318	12,201	11,730	44	98 583	3 335,474	41 957,728	12,579	12,108
45	97 425	3 052,104	36 985,382	12,118	11,647	45	98 490	3 085,498	38 622,254	12,517	12,046
46	97 238	2 820,604	33 933,278	12,031	11,559	46	98 382	2 853,797	35 536,756	12,452	11,981
47	97 031	2 606,116	31 112,674	11,938	11,467	47	98 263	2 639,203	32 682,959	12,384	11,913
48	96 801	2 407,356	28 506,558	11,841	11,370	48	98 132	2 440,464	30 043,756	12,311	11,840
49	96 548	2 223,201	26 099,202	11,739	11,268	49	97 985	2 256,292	27 603,292	12,234	11,763

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 8,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	2 052,577	23 876,001	11,632	11,161	50	97 818	2 085,610	25 347,000	12,153	11,682
51	95 960	1 894,429	21 823,424	11,520	11,049	51	97 638	1 927,548	23 261,390	12,068	11,597
52	95 615	1 747,795	19 928,995	11,402	10,931	52	97 430	1 780,976	21 333,842	11,979	11,508
53	95 228	1 611,787	18 181,200	11,280	10,809	53	97 209	1 645,305	19 552,865	11,884	11,413
54	94 794	1 485,592	16 569,413	11,153	10,682	54	96 962	1 519,557	17 907,560	11,785	11,314
55	94 308	1 368,491	15 083,821	11,022	10,551	55	96 689	1 403,041	16 388,004	11,680	11,209
56	93 769	1 259,875	13 715,329	10,886	10,415	56	96 385	1 295,033	14 984,962	11,571	11,100
57	93 169	1 159,087	12 455,454	10,746	10,275	57	96 047	1 194,895	13 689,929	11,457	10,986
58	92 501	1 065,535	11 296,368	10,602	10,131	58	95 677	1 102,125	12 495,035	11,337	10,866
59	91 780	978,917	10 230,832	10,451	9,980	59	95 275	1 016,196	11 392,910	11,211	10,740
60	90 974	898,446	9 251,915	10,298	9,827	60	94 835	936,573	10 376,713	11,079	10,608
61	90 101	823,907	8 353,469	10,139	9,668	61	94 346	862,727	9 440,140	10,942	10,471
62	89 140	754,746	7 529,562	9,976	9,505	62	93 808	794,265	8 577,414	10,799	10,328
63	88 089	690,602	6 774,816	9,810	9,339	63	93 232	730,917	7 783,148	10,648	10,177
64	86 952	631,189	6 084,215	9,639	9,168	64	92 602	672,201	7 052,231	10,491	10,020
65	85 726	576,191	5 453,026	9,464	8,993	65	91 916	617,798	6 380,030	10,327	9,856
66	84 418	525,372	4 876,834	9,283	8,812	66	91 186	567,492	5 762,232	10,154	9,683
67	83 012	478,353	4 351,463	9,097	8,626	67	90 388	520,857	5 194,740	9,973	9,502
68	81 523	434,974	3 873,110	8,904	8,433	68	89 536	477,730	4 673,883	9,784	9,312
69	79 940	394,934	3 438,136	8,706	8,235	69	88 614	437,786	4 196,153	9,585	9,114
70	78 283	358,099	3 043,201	8,498	8,027	70	87 601	400,723	3 758,367	9,379	8,908
71	76 510	324,067	2 685,102	8,286	7,815	71	86 486	366,321	3 357,644	9,166	8,695
72	74 650	292,765	2 361,035	8,065	7,594	72	85 311	334,575	2 991,323	8,941	8,470
73	72 681	263,928	2 068,270	7,836	7,365	73	84 026	305,126	2 656,748	8,707	8,236
74	70 613	237,426	1 804,342	7,600	7,129	74	82 639	277,860	2 351,622	8,463	7,992
75	68 408	212,974	1 566,916	7,357	6,886	75	81 140	252,611	2 073,762	8,209	7,738
76	66 089	190,512	1 353,941	7,107	6,636	76	79 526	229,248	1 821,151	7,944	7,473
77	63 661	169,921	1 163,429	6,847	6,376	77	77 820	207,713	1 591,903	7,664	7,193
78	61 084	150,963	993,508	6,581	6,110	78	75 962	187,734	1 384,190	7,373	6,902
79	58 361	133,552	842,545	6,309	5,838	79	73 914	169,142	1 196,456	7,074	6,603
80	55 448	117,485	708,993	6,035	5,564	80	71 620	151,752	1 027,314	6,770	6,299
81	52 374	102,752	591,508	5,757	5,286	81	69 077	135,522	875,562	6,461	5,990
82	49 100	89,194	488,756	5,480	5,009	82	66 233	120,316	740,040	6,151	5,680
83	45 617	76,729	399,563	5,207	4,736	83	63 023	106,005	619,724	5,846	5,375
84	41 995	65,404	322,834	4,936	4,465	84	59 518	92,695	513,718	5,542	5,071
85	38 185	55,065	257,430	4,675	4,204	85	55 682	80,296	421,024	5,243	4,772
86	34 293	45,789	202,365	4,420	3,948	86	51 551	68,833	340,727	4,950	4,479
87	30 315	37,479	156,576	4,178	3,707	87	47 110	58,244	271,894	4,668	4,197
88	26 400	30,221	119,097	3,941	3,470	88	42 445	48,589	213,650	4,397	3,926
89	22 509	23,858	88,876	3,725	3,254	89	37 621	39,876	165,061	4,139	3,668
90	18 817	18,468	65,017	3,521	3,050	90	32 773	32,165	125,185	3,892	3,421
91	15 390	13,985	46,550	3,328	2,857	91	27 948	25,397	93,020	3,663	3,192
92	12 346	10,388	32,565	3,135	2,664	92	23 311	19,614	67,623	3,448	2,977
93	9 582	7,465	22,177	2,971	2,500	93	18 928	14,746	48,009	3,256	2,785
94	7 256	5,235	14,712	2,810	2,339	94	14 966	10,796	33,262	3,081	2,610
95	5 315	3,550	9,477	2,669	2,198	95	11 547	7,713	22,466	2,913	2,442
96	3 786	2,341	5,927	2,531	2,060	96	8 615	5,328	14,753	2,769	2,298
97	2 594	1,485	3,585	2,414	1,943	97	6 219	3,561	9,425	2,646	2,175
98	1 707	0,905	2,100	2,320	1,849	98	4 390	2,328	5,863	2,519	2,048
99	1 095	0,538	1,195	2,222	1,751	99	2 996	1,471	3,536	2,404	1,933
100	677	0,308	0,657	2,134	1,663	100	1 975	0,898	2,065	2,300	1,829

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 8,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 301 117,037	13,011	12,540	0	100 000	100 000,000	1 304 024,734	13,040	12,569
1	99 652	92 057,269	1 201 117,037	13,047	12,576	1	99 708	92 108,826	1 204 024,734	13,072	12,600
2	99 625	85 018,553	1 109 059,768	13,045	12,573	2	99 685	85 069,101	1 111 915,908	13,071	12,599
3	99 610	78 527,359	1 024 041,215	13,041	12,569	3	99 672	78 575,892	1 026 846,807	13,068	12,597
4	99 599	72 533,952	945 513,856	13,035	12,564	4	99 663	72 580,570	948 270,915	13,065	12,594
5	99 588	66 998,960	872 979,903	13,030	12,558	5	99 652	67 042,175	875 690,345	13,062	12,590
6	99 579	61 886,870	805 980,943	13,023	12,552	6	99 644	61 927,313	808 648,170	13,058	12,587
7	99 570	57 165,232	744 094,073	13,017	12,545	7	99 635	57 202,837	746 720,857	13,054	12,582
8	99 561	52 804,006	686 928,841	13,009	12,538	8	99 630	52 840,278	689 518,019	13,049	12,578
9	99 554	48 776,083	634 124,835	13,001	12,529	9	99 623	48 809,980	636 677,741	13,044	12,573
10	99 546	45 055,119	585 348,752	12,992	12,520	10	99 618	45 087,821	587 867,761	13,038	12,567
11	99 538	41 618,202	540 293,633	12,982	12,511	11	99 613	41 649,273	542 779,940	13,032	12,561
12	99 531	38 443,560	498 675,431	12,972	12,500	12	99 604	38 471,875	501 130,667	13,026	12,554
13	99 523	35 510,767	460 231,871	12,960	12,489	13	99 597	35 537,278	462 658,792	13,019	12,548
14	99 514	32 801,445	424 721,105	12,948	12,477	14	99 588	32 825,939	427 121,514	13,012	12,540
15	99 501	30 297,582	391 919,660	12,936	12,464	15	99 579	30 321,383	394 295,575	13,004	12,532
16	99 485	27 983,956	361 622,078	12,922	12,451	16	99 567	28 007,165	363 974,192	12,996	12,524
17	99 462	25 845,395	333 638,121	12,909	12,438	17	99 553	25 868,926	335 967,027	12,987	12,516
18	99 436	23 869,346	307 792,727	12,895	12,423	18	99 540	23 894,374	310 098,101	12,978	12,506
19	99 397	22 041,603	283 923,380	12,881	12,410	19	99 522	22 069,303	286 203,727	12,968	12,497
20	99 357	20 353,652	261 881,777	12,867	12,395	20	99 505	20 383,933	264 134,424	12,958	12,487
21	99 316	18 794,553	241 528,125	12,851	12,380	21	99 487	18 827,037	243 750,491	12,947	12,475
22	99 276	17 355,160	222 733,572	12,834	12,362	22	99 470	17 389,179	224 923,454	12,935	12,463
23	99 234	16 025,743	205 378,413	12,816	12,344	23	99 454	16 061,231	207 534,276	12,921	12,450
24	99 194	14 798,472	189 352,669	12,795	12,324	24	99 437	14 834,743	191 473,044	12,907	12,436
25	99 148	13 664,301	174 554,197	12,774	12,303	25	99 419	13 701,618	176 638,302	12,892	12,420
26	99 105	12 617,381	160 889,896	12,751	12,280	26	99 400	12 654,980	162 936,683	12,875	12,404
27	99 061	11 650,594	148 272,515	12,727	12,255	27	99 383	11 688,449	150 281,703	12,857	12,386
28	99 017	10 757,900	136 621,922	12,700	12,228	28	99 361	10 795,346	138 593,254	12,838	12,367
29	98 968	9 933,135	125 864,022	12,671	12,200	29	99 338	9 970,300	127 797,908	12,818	12,346
30	98 919	9 171,543	115 930,887	12,640	12,169	30	99 313	9 208,037	117 827,608	12,796	12,325
31	98 866	8 467,981	106 759,344	12,607	12,136	31	99 282	8 503,674	108 619,570	12,773	12,302
32	98 806	7 817,885	98 291,364	12,573	12,101	32	99 250	7 853,060	100 115,896	12,749	12,277
33	98 744	7 217,547	90 473,478	12,535	12,064	33	99 217	7 252,117	92 262,836	12,722	12,251
34	98 671	6 662,575	83 255,931	12,496	12,025	34	99 182	6 697,064	85 010,719	12,694	12,222
35	98 601	6 150,389	76 593,356	12,453	11,982	35	99 142	6 184,173	78 313,655	12,664	12,192
36	98 526	5 677,358	70 442,967	12,408	11,936	36	99 098	5 710,322	72 129,481	12,631	12,160
37	98 440	5 240,090	64 765,609	12,360	11,888	37	99 052	5 272,666	66 419,159	12,597	12,125
38	98 343	4 835,980	59 525,519	12,309	11,837	38	99 002	4 868,391	61 146,493	12,560	12,088
39	98 243	4 462,861	54 689,538	12,254	11,783	39	98 946	4 494,780	56 278,102	12,521	12,049
40	98 134	4 118,166	50 226,677	12,196	11,725	40	98 883	4 149,578	51 783,322	12,479	12,008
41	98 017	3 799,789	46 108,511	12,134	11,663	41	98 819	3 830,843	47 633,744	12,434	11,963
42	97 880	3 505,290	42 308,722	12,070	11,599	42	98 749	3 536,378	43 802,901	12,386	11,915
43	97 744	3 233,627	38 803,431	12,000	11,529	43	98 671	3 264,290	40 266,523	12,335	11,864
44	97 592	2 982,539	35 569,804	11,926	11,455	44	98 583	3 012,833	37 002,233	12,282	11,810
45	97 425	2 750,506	32 587,266	11,848	11,376	45	98 490	2 780,600	33 989,400	12,224	11,752
46	97 238	2 536,011	29 836,760	11,765	11,294	46	98 382	2 565,856	31 208,801	12,163	11,692
47	97 031	2 337,753	27 300,748	11,678	11,207	47	98 263	2 367,434	28 642,945	12,099	11,627
48	96 801	2 154,474	24 962,995	11,587	11,115	48	98 132	2 184,104	26 275,511	12,030	11,559
49	96 548	1 985,068	22 808,521	11,490	11,019	49	97 985	2 014,614	24 091,408	11,958	11,487

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 8,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	1 828,487	20 823,453	11,388	10,917	50	97 818	1 857,914	22 076,793	11,883	11,411
51	95 960	1 683,708	18 994,966	11,282	10,810	51	97 638	1 713,143	20 218,879	11,802	11,331
52	95 615	1 549,797	17 311,258	11,170	10,699	52	97 430	1 579,219	18 505,736	11,718	11,247
53	95 228	1 425,896	15 761,461	11,054	10,582	53	97 209	1 455,548	16 926,517	11,629	11,158
54	94 794	1 311,220	14 335,565	10,933	10,462	54	96 962	1 341,198	15 470,969	11,535	11,064
55	94 308	1 205,074	13 024,346	10,808	10,336	55	96 689	1 235,498	14 129,771	11,436	10,965
56	93 769	1 106,866	11 819,271	10,678	10,207	56	96 385	1 137,754	12 894,273	11,333	10,862
57	93 169	1 015,967	10 712,405	10,544	10,073	57	96 047	1 047,353	11 756,519	11,225	10,754
58	92 501	931,810	9 696,439	10,406	9,935	58	95 677	963,807	10 709,166	11,111	10,640
59	91 780	854,085	8 764,629	10,262	9,791	59	95 275	886,610	9 745,358	10,992	10,520
60	90 974	782,065	7 910,544	10,115	9,644	60	94 835	815,253	8 858,748	10,866	10,395
61	90 101	715,525	7 128,479	9,963	9,491	61	94 346	749,239	8 043,495	10,736	10,264
62	89 140	653,948	6 412,953	9,807	9,335	62	93 808	688,190	7 294,256	10,599	10,128
63	88 089	596,989	5 759,005	9,647	9,175	63	93 232	631,840	6 606,066	10,455	9,984
64	86 952	544,370	5 162,016	9,483	9,011	64	92 602	579,740	5 974,227	10,305	9,834
65	85 726	495,789	4 617,647	9,314	8,842	65	91 916	531,590	5 394,487	10,148	9,676
66	84 418	451,017	4 121,857	9,139	8,668	66	91 186	487,176	4 862,897	9,982	9,510
67	83 012	409,704	3 670,841	8,960	8,488	67	90 388	446,109	4 375,720	9,809	9,337
68	81 523	371,690	3 261,136	8,774	8,302	68	89 536	408,226	3 929,612	9,626	9,155
69	79 940	336,696	2 889,446	8,582	8,110	69	88 614	373,229	3 521,386	9,435	8,963
70	78 283	304,588	2 552,750	8,381	7,910	70	87 601	340,842	3 148,157	9,236	8,765
71	76 510	275,004	2 248,161	8,175	7,704	71	86 486	310,862	2 807,315	9,031	8,559
72	74 650	247,868	1 973,157	7,961	7,489	72	85 311	283,266	2 496,453	8,813	8,342
73	72 681	222,937	1 725,289	7,739	7,267	73	84 026	257,737	2 213,187	8,587	8,116
74	70 613	200,088	1 502,351	7,508	7,037	74	82 639	234,163	1 955,450	8,351	7,879
75	68 408	179,067	1 302,263	7,272	6,801	75	81 140	212,394	1 721,286	8,104	7,633
76	66 089	159,811	1 123,196	7,028	6,557	76	79 526	192,304	1 508,893	7,846	7,375
77	63 661	142,209	963,385	6,774	6,303	77	77 820	173,838	1 316,588	7,574	7,102
78	61 084	126,051	821,175	6,515	6,043	78	75 962	156,754	1 142,750	7,290	6,819
79	58 361	111,255	695,124	6,248	5,777	79	73 914	140,904	985,996	6,998	6,526
80	55 448	97,645	583,868	5,979	5,508	80	71 620	126,126	845,092	6,700	6,229
81	52 374	85,203	486,223	5,707	5,235	81	69 077	112,376	718,966	6,398	5,926
82	49 100	73,789	401,021	5,435	4,963	82	66 233	99,537	606,590	6,094	5,623
83	45 617	63,330	327,231	5,167	4,696	83	63 023	87,495	507,054	5,795	5,324
84	41 995	53,859	263,901	4,900	4,428	84	59 518	76,332	419,559	5,496	5,025
85	38 185	45,240	210,042	4,643	4,171	85	55 682	65,970	343,227	5,203	4,731
86	34 293	37,532	164,802	4,391	3,920	86	51 551	56,421	277,257	4,914	4,443
87	30 315	30,650	127,270	4,152	3,681	87	47 110	47,631	220,836	4,636	4,165
88	26 400	24,657	96,620	3,919	3,447	88	42 445	39,644	173,205	4,369	3,898
89	22 509	19,421	71,963	3,705	3,234	89	37 621	32,459	133,562	4,115	3,643
90	18 817	14,998	52,542	3,503	3,032	90	32 773	26,122	101,102	3,870	3,399
91	15 390	11,332	37,544	3,313	2,842	91	27 948	20,578	74,980	3,644	3,172
92	12 346	8,397	26,212	3,121	2,650	92	23 311	15,856	54,401	3,431	2,960
93	9 582	6,021	17,815	2,959	2,487	93	18 928	11,893	38,546	3,241	2,770
94	7 256	4,212	11,794	2,800	2,329	94	14 966	8,687	26,652	3,068	2,597
95	5 315	2,850	7,582	2,660	2,189	95	11 547	6,192	17,965	2,901	2,430
96	3 786	1,875	4,732	2,523	2,052	96	8 615	4,268	11,773	2,759	2,287
97	2 594	1,187	2,856	2,407	1,935	97	6 219	2,846	7,505	2,637	2,166
98	1 707	0,722	1,669	2,313	1,842	98	4 390	1,856	4,660	2,511	2,040
99	1 095	0,428	0,948	2,216	1,745	99	2 996	1,170	2,804	2,397	1,925
100	677	0,244	0,520	2,129	1,657	100	1 975	0,712	1,634	2,294	1,822

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 8,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 266 416,809	12,664	12,192	0	100 000	100 000,000	1 269 052,291	12,691	12,219
1	99 652	91 845,156	1 166 416,809	12,700	12,228	1	99 708	91 896,594	1 169 052,291	12,721	12,250
2	99 625	84 627,214	1 074 571,653	12,698	12,226	2	99 685	84 677,529	1 077 155,697	12,721	12,249
3	99 610	77 985,793	989 944,439	12,694	12,222	3	99 672	78 033,991	992 478,168	12,719	12,247
4	99 599	71 867,743	911 958,646	12,689	12,218	4	99 663	71 913,933	914 444,177	12,716	12,244
5	99 588	66 230,632	840 090,903	12,684	12,213	5	99 652	66 273,351	842 530,244	12,713	12,241
6	99 579	61 036,204	773 860,271	12,679	12,207	6	99 644	61 076,092	776 256,893	12,710	12,238
7	99 570	56 249,562	712 824,067	12,673	12,201	7	99 635	56 286,564	715 180,801	12,706	12,234
8	99 561	51 838,474	656 574,505	12,666	12,194	8	99 630	51 874,083	658 894,237	12,702	12,230
9	99 554	47 773,870	604 736,031	12,658	12,186	9	99 623	47 807,071	607 020,154	12,697	12,225
10	99 546	44 027,680	556 962,161	12,650	12,178	10	99 618	44 059,637	559 213,084	12,692	12,220
11	99 538	40 575,432	512 934,481	12,642	12,170	11	99 613	40 605,724	515 153,447	12,687	12,215
12	99 531	37 393,972	472 359,049	12,632	12,160	12	99 604	37 421,514	474 547,722	12,681	12,209
13	99 523	34 461,662	434 965,077	12,622	12,150	13	99 597	34 487,390	437 126,208	12,675	12,203
14	99 514	31 759,036	400 503,415	12,611	12,139	14	99 588	31 782,751	402 638,818	12,668	12,197
15	99 501	29 267,153	368 744,380	12,599	12,127	15	99 579	29 290,144	370 856,067	12,661	12,190
16	99 485	26 969,928	339 477,227	12,587	12,115	16	99 567	26 992,295	341 565,922	12,654	12,182
17	99 462	24 851,466	312 507,299	12,575	12,103	17	99 553	24 874,092	314 573,627	12,647	12,175
18	99 436	22 898,526	287 655,833	12,562	12,090	18	99 540	22 922,536	289 699,535	12,638	12,166
19	99 397	21 096,400	264 757,307	12,550	12,078	19	99 522	21 122,912	266 776,999	12,630	12,158
20	99 357	19 435,946	243 660,907	12,537	12,065	20	99 505	19 464,861	245 654,087	12,620	12,149
21	99 316	17 905,791	224 224,962	12,522	12,051	21	99 487	17 936,738	226 189,226	12,610	12,139
22	99 276	16 496,366	206 319,171	12,507	12,035	22	99 470	16 528,702	208 252,488	12,599	12,128
23	99 234	15 197,635	189 822,805	12,490	12,018	23	99 454	15 231,290	191 723,786	12,587	12,116
24	99 194	14 001,446	174 625,169	12,472	12,000	24	99 437	14 035,763	176 492,496	12,574	12,103
25	99 148	12 898,571	160 623,723	12,453	11,981	25	99 419	12 933,797	162 456,733	12,561	12,089
26	99 105	11 882,875	147 725,153	12,432	11,960	26	99 400	11 918,286	149 522,937	12,546	12,074
27	99 061	10 947,087	135 842,277	12,409	11,937	27	99 383	10 982,656	137 604,651	12,529	12,057
28	99 017	10 085,006	124 895,190	12,384	11,912	28	99 361	10 120,110	126 621,994	12,512	12,040
29	98 968	9 290,373	114 810,184	12,358	11,886	29	99 338	9 325,134	116 501,884	12,493	12,022
30	98 919	8 558,298	105 519,811	12,330	11,858	30	99 313	8 592,352	107 176,750	12,474	12,002
31	98 866	7 883,572	96 961,513	12,299	11,827	31	99 282	7 916,802	98 584,398	12,453	11,981
32	98 806	7 261,572	89 077,941	12,267	11,795	32	99 250	7 294,243	90 667,596	12,430	11,958
33	98 744	6 688,506	81 816,369	12,232	11,761	33	99 217	6 720,543	83 373,352	12,406	11,934
34	98 671	6 159,987	75 127,863	12,196	11,724	34	99 182	6 191,874	76 652,810	12,380	11,908
35	98 601	5 673,335	68 967,876	12,156	11,685	35	99 142	5 704,499	70 460,935	12,352	11,880
36	98 526	5 224,927	63 294,541	12,114	11,642	36	99 098	5 255,265	64 756,437	12,322	11,850
37	98 440	4 811,394	58 069,614	12,069	11,597	37	99 052	4 841,305	59 501,172	12,290	11,819
38	98 343	4 430,114	53 258,219	12,022	11,550	38	99 002	4 459,804	54 659,867	12,256	11,784
39	98 243	4 078,889	48 828,106	11,971	11,499	39	98 946	4 108,062	50 200,063	12,220	11,748
40	98 134	3 755,178	44 749,216	11,917	11,445	40	98 883	3 783,821	46 092,001	12,181	11,710
41	98 017	3 456,880	40 994,038	11,859	11,387	41	98 819	3 485,132	42 308,180	12,140	11,668
42	97 880	3 181,611	37 537,158	11,798	11,326	42	98 749	3 209,827	38 823,048	12,095	11,623
43	97 744	2 928,270	34 355,548	11,732	11,261	43	98 671	2 956,037	35 613,221	12,048	11,576
44	97 592	2 694,669	31 427,278	11,663	11,191	44	98 583	2 722,039	32 657,184	11,997	11,526
45	97 425	2 479,306	28 732,609	11,589	11,117	45	98 490	2 506,432	29 935,144	11,943	11,472
46	97 238	2 280,693	26 253,303	11,511	11,039	46	98 382	2 307,533	27 428,712	11,887	11,415
47	97 031	2 097,551	23 972,610	11,429	10,957	47	98 263	2 124,182	25 121,179	11,826	11,354
48	96 801	1 928,649	21 875,059	11,342	10,870	48	98 132	1 955,173	22 996,997	11,762	11,290
49	96 548	1 772,906	19 946,410	11,251	10,779	49	97 985	1 799,294	21 041,824	11,694	11,223

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 8,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	1 629,297	18 173,504	11,154	10,682	50	97 818	1 655,518	19 242,530	11,623	11,151
51	95 960	1 496,832	16 544,207	11,053	10,581	51	97 638	1 523,001	17 587,012	11,548	11,076
52	95 615	1 374,610	15 047,375	10,947	10,475	52	97 430	1 400,706	16 064,011	11,469	10,997
53	95 228	1 261,800	13 672,765	10,836	10,364	53	97 209	1 288,040	14 663,305	11,384	10,912
54	94 794	1 157,648	12 410,964	10,721	10,249	54	96 962	1 184,115	13 375,265	11,296	10,824
55	94 308	1 061,483	11 253,317	10,602	10,130	55	96 689	1 088,282	12 191,150	11,202	10,730
56	93 769	972,730	10 191,834	10,478	10,006	56	96 385	999,875	11 102,868	11,104	10,632
57	93 169	890,789	9 219,103	10,349	9,878	57	96 047	918,308	10 102,993	11,002	10,530
58	92 501	815,119	8 328,314	10,217	9,745	58	95 677	843,109	9 184,685	10,894	10,422
59	91 780	745,406	7 513,195	10,079	9,608	59	95 275	773,793	8 341,575	10,780	10,308
60	90 974	680,978	6 767,789	9,938	9,467	60	94 835	709,876	7 567,783	10,661	10,189
61	90 101	621,603	6 086,811	9,792	9,320	61	94 346	650,891	6 857,906	10,536	10,064
62	89 140	566,800	5 465,208	9,642	9,170	62	93 808	596,478	6 207,015	10,406	9,934
63	88 089	516,239	4 898,408	9,489	9,017	63	93 232	546,376	5 610,537	10,269	9,797
64	86 952	469,652	4 382,170	9,331	8,859	64	92 602	500,168	5 064,161	10,125	9,653
65	85 726	426,754	3 912,517	9,168	8,696	65	91 916	457,570	4 563,993	9,974	9,503
66	84 418	387,322	3 485,763	9,000	8,528	66	91 186	418,374	4 106,423	9,815	9,343
67	83 012	351,033	3 098,441	8,827	8,355	67	90 388	382,224	3 688,049	9,649	9,177
68	81 523	317,729	2 747,408	8,647	8,175	68	89 536	348,960	3 305,825	9,473	9,002
69	79 940	287,152	2 429,680	8,461	7,989	69	88 614	318,309	2 956,865	9,289	8,817
70	78 283	259,170	2 142,527	8,267	7,795	70	87 601	290,018	2 638,556	9,098	8,626
71	76 510	233,458	1 883,357	8,067	7,595	71	86 486	263,898	2 348,538	8,899	8,428
72	74 650	209,937	1 649,899	7,859	7,387	72	85 311	239,918	2 084,639	8,689	8,217
73	72 681	188,386	1 439,962	7,644	7,172	73	84 026	217,793	1 844,721	8,470	7,998
74	70 613	168,689	1 251,576	7,419	6,948	74	82 639	197,416	1 626,928	8,241	7,769
75	68 408	150,619	1 082,887	7,190	6,718	75	81 140	178,651	1 429,512	8,002	7,530
76	66 089	134,112	932,269	6,951	6,480	76	79 526	161,380	1 250,862	7,751	7,279
77	63 661	119,066	798,157	6,703	6,232	77	77 820	145,547	1 089,481	7,485	7,014
78	61 084	105,294	679,091	6,449	5,978	78	75 962	130,941	943,935	7,209	6,737
79	58 361	92,721	573,796	6,188	5,717	79	73 914	117,430	812,994	6,923	6,451
80	55 448	81,190	481,076	5,925	5,453	80	71 620	104,871	695,564	6,633	6,161
81	52 374	70,681	399,886	5,658	5,186	81	69 077	93,223	590,692	6,336	5,865
82	49 100	61,072	329,204	5,390	4,919	82	66 233	82,382	497,469	6,039	5,567
83	45 617	52,295	268,132	5,127	4,655	83	63 023	72,249	415,087	5,745	5,273
84	41 995	44,371	215,837	4,864	4,393	84	59 518	62,886	342,838	5,452	4,980
85	38 185	37,185	171,466	4,611	4,139	85	55 682	54,224	279,952	5,163	4,691
86	34 293	30,778	134,281	4,363	3,891	86	51 551	46,268	225,728	4,879	4,407
87	30 315	25,077	103,503	4,127	3,656	87	47 110	38,970	179,460	4,605	4,133
88	26 400	20,127	78,426	3,896	3,425	88	42 445	32,360	140,490	4,341	3,870
89	22 509	15,816	58,298	3,686	3,214	89	37 621	26,435	108,130	4,090	3,619
90	18 817	12,186	42,482	3,486	3,014	90	32 773	21,225	81,695	3,849	3,377
91	15 390	9,186	30,296	3,298	2,826	91	27 948	16,682	60,470	3,625	3,153
92	12 346	6,792	21,110	3,108	2,636	92	23 311	12,824	43,788	3,415	2,943
93	9 582	4,858	14,318	2,947	2,475	93	18 928	9,597	30,964	3,227	2,755
94	7 256	3,391	9,460	2,790	2,318	94	14 966	6,994	21,368	3,055	2,583
95	5 315	2,289	6,069	2,651	2,179	95	11 547	4,973	14,374	2,890	2,418
96	3 786	1,503	3,780	2,515	2,043	96	8 615	3,420	9,400	2,749	2,277
97	2 594	0,949	2,277	2,399	1,928	97	6 219	2,275	5,980	2,629	2,157
98	1 707	0,576	1,328	2,307	1,835	98	4 390	1,480	3,705	2,503	2,031
99	1 095	0,340	0,752	2,210	1,738	99	2 996	0,931	2,225	2,390	1,918
100	677	0,194	0,412	2,124	1,652	100	1 975	0,566	1,294	2,288	1,816

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 8,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 233 620,228	12,336	11,864	0	100 000	100 000,000	1 236 018,071	12,360	11,888
1	99 652	91 634,017	1 133 620,228	12,371	11,899	1	99 708	91 685,337	1 136 018,071	12,390	11,918
2	99 625	84 238,571	1 041 986,211	12,369	11,897	2	99 685	84 288,655	1 044 332,734	12,390	11,918
3	99 610	77 449,195	957 747,640	12,366	11,894	3	99 672	77 497,062	960 044,079	12,388	11,916
4	99 599	71 209,166	880 298,445	12,362	11,890	4	99 663	71 254,932	882 547,018	12,386	11,914
5	99 588	65 472,852	809 089,279	12,358	11,885	5	99 652	65 515,083	811 292,085	12,383	11,911
6	99 579	60 199,149	743 616,427	12,353	11,880	6	99 644	60 238,490	745 777,002	12,380	11,908
7	99 570	55 350,615	683 417,278	12,347	11,875	7	99 635	55 387,026	685 538,513	12,377	11,905
8	99 561	50 892,758	628 066,663	12,341	11,869	8	99 630	50 927,717	630 151,487	12,373	11,901
9	99 554	46 794,485	577 173,905	12,334	11,862	9	99 623	46 827,006	579 223,769	12,369	11,897
10	99 546	43 025,956	530 379,419	12,327	11,855	10	99 618	43 057,185	532 396,764	12,365	11,893
11	99 538	39 561,099	487 353,463	12,319	11,847	11	99 613	39 590,634	489 339,579	12,360	11,888
12	99 531	36 375,357	447 792,364	12,310	11,838	12	99 604	36 402,149	449 748,944	12,355	11,883
13	99 523	33 445,859	411 417,006	12,301	11,829	13	99 597	33 470,829	413 346,795	12,349	11,877
14	99 514	30 752,039	377 971,147	12,291	11,819	14	99 588	30 775,003	379 875,966	12,344	11,871
15	99 501	28 274,020	347 219,108	12,281	11,808	15	99 579	28 296,231	349 100,962	12,337	11,865
16	99 485	25 994,852	318 945,087	12,270	11,797	16	99 567	26 016,410	320 804,731	12,331	11,859
17	99 462	23 897,917	292 950,236	12,258	11,786	17	99 553	23 919,675	294 788,321	12,324	11,852
18	99 436	21 969,291	269 052,319	12,247	11,775	18	99 540	21 992,326	270 868,646	12,317	11,844
19	99 397	20 193,766	247 083,029	12,236	11,763	19	99 522	20 219,144	248 876,319	12,309	11,837
20	99 357	18 561,588	226 889,262	12,224	11,751	20	99 505	18 589,203	228 657,175	12,301	11,828
21	99 316	17 060,959	208 327,674	12,211	11,739	21	99 487	17 090,446	210 067,972	12,292	11,819
22	99 276	15 681,900	191 266,715	12,197	11,724	22	99 470	15 712,639	192 977,527	12,282	11,809
23	99 234	14 414,079	175 584,815	12,181	11,709	23	99 454	14 445,998	177 264,887	12,271	11,799
24	99 194	13 249,034	161 170,737	12,165	11,693	24	99 437	13 281,507	162 818,890	12,259	11,787
25	99 148	12 177,367	147 921,702	12,147	11,675	25	99 419	12 210,624	149 537,382	12,246	11,774
26	99 105	11 192,673	135 744,335	12,128	11,656	26	99 400	11 226,027	137 326,758	12,233	11,761
27	99 061	10 287,535	124 551,662	12,107	11,635	27	99 383	10 320,961	126 100,731	12,218	11,746
28	99 017	9 455,607	114 264,127	12,084	11,612	28	99 361	9 488,520	115 779,770	12,202	11,730
29	98 968	8 690,542	104 808,520	12,060	11,588	29	99 338	8 723,058	106 291,250	12,185	11,713
30	98 919	7 987,329	96 117,978	12,034	11,562	30	99 313	8 019,112	97 568,192	12,167	11,695
31	98 866	7 340,704	88 130,649	12,006	11,534	31	99 282	7 371,645	89 549,080	12,148	11,676
32	98 806	6 745,991	80 789,945	11,976	11,504	32	99 250	6 776,343	82 177,435	12,127	11,655
33	98 744	6 199,330	74 043,954	11,944	11,472	33	99 217	6 229,023	75 401,092	12,105	11,633
34	98 671	5 696,339	67 844,625	11,910	11,438	34	99 182	5 725,827	69 172,069	12,081	11,609
35	98 601	5 234,256	62 148,285	11,873	11,401	35	99 142	5 263,008	63 446,242	12,055	11,583
36	98 526	4 809,471	56 914,029	11,834	11,362	36	99 098	4 837,396	58 183,234	12,028	11,556
37	98 440	4 418,638	52 104,558	11,792	11,320	37	99 052	4 446,107	53 345,839	11,998	11,526
38	98 343	4 059,129	47 685,920	11,748	11,276	38	99 002	4 086,333	48 899,731	11,967	11,494
39	98 243	3 728,725	43 626,792	11,700	11,228	39	98 946	3 755,393	44 813,398	11,933	11,461
40	98 134	3 424,912	39 898,067	11,649	11,177	40	98 883	3 451,036	41 058,005	11,897	11,425
41	98 017	3 145,602	36 473,155	11,595	11,123	41	98 819	3 171,309	37 606,969	11,859	11,386
42	97 880	2 888,463	33 327,553	11,538	11,066	42	98 749	2 914,080	34 435,660	11,817	11,345
43	97 744	2 652,353	30 439,090	11,476	11,004	43	98 671	2 677,505	31 521,580	11,773	11,301
44	97 592	2 435,153	27 786,736	11,411	10,938	44	98 583	2 459,887	28 844,075	11,726	11,254
45	97 425	2 235,380	25 351,584	11,341	10,869	45	98 490	2 259,838	26 384,188	11,675	11,203
46	97 238	2 051,581	23 116,203	11,268	10,795	46	98 382	2 075,724	24 124,350	11,622	11,150
47	97 031	1 882,499	21 064,623	11,190	10,718	47	98 263	1 906,399	22 048,626	11,566	11,093
48	96 801	1 726,935	19 182,124	11,108	10,635	48	98 132	1 750,685	20 142,227	11,505	11,033
49	96 548	1 583,831	17 455,189	11,021	10,549	49	97 985	1 607,405	18 391,542	11,442	10,970

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 8,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	1 452,191	15 871,358	10,929	10,457	50	97 818	1 475,562	16 784,137	11,375	10,903
51	95 960	1 331,059	14 419,167	10,833	10,361	51	97 638	1 354,329	15 308,575	11,303	10,831
52	95 615	1 219,562	13 088,108	10,732	10,260	52	97 430	1 242,715	13 954,246	11,229	10,757
53	95 228	1 116,904	11 868,546	10,626	10,154	53	97 209	1 140,130	12 711,531	11,149	10,677
54	94 794	1 022,356	10 751,642	10,517	10,044	54	96 962	1 045,730	11 571,401	11,065	10,593
55	94 308	935,274	9 729,286	10,403	9,930	55	96 689	958,887	10 525,671	10,977	10,505
56	93 769	855,104	8 794,012	10,284	9,812	56	96 385	878,967	9 566,784	10,884	10,412
57	93 169	781,271	7 938,908	10,162	9,689	57	96 047	805,407	8 687,818	10,787	10,315
58	92 501	713,261	7 157,637	10,035	9,563	58	95 677	737,754	7 882,411	10,684	10,212
59	91 780	650,760	6 444,376	9,903	9,431	59	95 275	675,542	7 144,657	10,576	10,104
60	90 974	593,146	5 793,616	9,768	9,295	60	94 835	618,317	6 469,115	10,462	9,990
61	90 101	540,184	5 200,470	9,627	9,155	61	94 346	565,636	5 850,798	10,344	9,872
62	89 140	491,427	4 660,286	9,483	9,011	62	93 808	517,159	5 285,162	10,220	9,747
63	88 089	446,561	4 168,859	9,335	8,863	63	93 232	472,630	4 768,003	10,088	9,616
64	86 952	405,328	3 722,298	9,183	8,711	64	92 602	431,664	4 295,373	9,951	9,479
65	85 726	367,459	3 316,970	9,027	8,555	65	91 916	393,993	3 863,709	9,807	9,334
66	84 418	332,738	2 949,511	8,864	8,392	66	91 186	359,415	3 469,716	9,654	9,182
67	83 012	300,870	2 616,773	8,697	8,225	67	90 388	327,604	3 110,301	9,494	9,022
68	81 523	271,699	2 315,903	8,524	8,052	68	89 536	298,406	2 782,697	9,325	8,853
69	79 940	244,988	2 044,203	8,344	7,872	69	88 614	271,570	2 484,291	9,148	8,676
70	78 283	220,606	1 799,215	8,156	7,684	70	87 601	246,864	2 212,721	8,963	8,491
71	76 510	198,264	1 578,609	7,962	7,490	71	86 486	224,115	1 965,856	8,772	8,299
72	74 650	177,878	1 380,345	7,760	7,288	72	85 311	203,281	1 741,742	8,568	8,096
73	72 681	159,251	1 202,467	7,551	7,079	73	84 026	184,110	1 538,461	8,356	7,884
74	70 613	142,272	1 043,216	7,333	6,860	74	82 639	166,501	1 354,350	8,134	7,662
75	68 408	126,740	900,943	7,109	6,636	75	81 140	150,328	1 187,849	7,902	7,430
76	66 089	112,591	774,203	6,876	6,404	76	79 526	135,483	1 037,521	7,658	7,186
77	63 661	99,729	661,612	6,634	6,162	77	77 820	121,910	902,038	7,399	6,927
78	61 084	87,992	561,883	6,386	5,913	78	75 962	109,424	780,128	7,129	6,657
79	58 361	77,306	473,891	6,130	5,658	79	73 914	97,908	670,704	6,850	6,378
80	55 448	67,537	396,585	5,872	5,400	80	71 620	87,236	572,796	6,566	6,094
81	52 374	58,660	329,048	5,609	5,137	81	69 077	77,368	485,560	6,276	5,804
82	49 100	50,569	270,388	5,347	4,875	82	66 233	68,214	408,192	5,984	5,512
83	45 617	43,202	219,819	5,088	4,616	83	63 023	59,686	339,978	5,696	5,224
84	41 995	36,571	176,617	4,829	4,357	84	59 518	51,831	280,293	5,408	4,936
85	38 185	30,578	140,046	4,580	4,108	85	55 682	44,589	228,461	5,124	4,652
86	34 293	25,251	109,468	4,335	3,863	86	51 551	37,960	183,872	4,844	4,372
87	30 315	20,526	84,217	4,103	3,631	87	47 110	31,898	145,912	4,574	4,102
88	26 400	16,437	63,690	3,875	3,403	88	42 445	26,428	114,014	4,314	3,842
89	22 509	12,887	47,253	3,667	3,195	89	37 621	21,539	87,586	4,066	3,594
90	18 817	9,906	34,366	3,469	2,997	90	32 773	17,254	66,048	3,828	3,356
91	15 390	7,450	24,460	3,283	2,811	91	27 948	13,530	48,794	3,606	3,134
92	12 346	5,496	17,010	3,095	2,623	92	23 311	10,377	35,264	3,398	2,926
93	9 582	3,922	11,514	2,936	2,463	93	18 928	7,748	24,887	3,212	2,740
94	7 256	2,731	7,592	2,780	2,307	94	14 966	5,633	17,140	3,043	2,570
95	5 315	1,840	4,861	2,642	2,170	95	11 547	3,997	11,506	2,879	2,407
96	3 786	1,205	3,021	2,507	2,035	96	8 615	2,742	7,510	2,739	2,267
97	2 594	0,759	1,816	2,392	1,920	97	6 219	1,820	4,768	2,620	2,148
98	1 707	0,459	1,057	2,301	1,828	98	4 390	1,181	2,948	2,495	2,023
99	1 095	0,271	0,597	2,205	1,732	99	2 996	0,741	1,766	2,383	1,911
100	677	0,154	0,326	2,118	1,646	100	1 975	0,449	1,025	2,281	1,809

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 9,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 202 579,899	12,026	11,553	0	100 000	100 000,000	1 204 769,711	12,048	11,575
1	99 652	91 423,848	1 102 579,899	12,060	11,588	1	99 708	91 475,050	1 104 769,711	12,077	11,605
2	99 625	83 852,599	1 011 156,051	12,059	11,586	2	99 685	83 902,453	1 013 294,662	12,077	11,604
3	99 610	76 917,509	927 303,452	12,056	11,583	3	99 672	76 965,047	929 392,209	12,076	11,603
4	99 599	70 558,115	850 385,943	12,052	11,580	4	99 663	70 603,463	852 427,162	12,073	11,601
5	99 588	64 725,453	779 827,828	12,048	11,576	5	99 652	64 767,202	781 823,699	12,071	11,599
6	99 579	59 375,456	715 102,375	12,044	11,571	6	99 644	59 414,258	717 056,497	12,069	11,596
7	99 570	54 468,049	655 726,919	12,039	11,566	7	99 635	54 503,880	657 642,239	12,066	11,593
8	99 561	49 966,408	601 258,869	12,033	11,561	8	99 630	50 000,731	603 138,359	12,063	11,590
9	99 554	45 837,359	551 292,461	12,027	11,555	9	99 623	45 869,214	553 137,628	12,059	11,586
10	99 546	42 049,246	505 455,103	12,021	11,548	10	99 618	42 079,766	507 268,414	12,055	11,582
11	99 538	38 574,366	463 405,857	12,013	11,541	11	99 613	38 603,164	465 188,648	12,051	11,578
12	99 531	35 386,734	424 831,491	12,005	11,533	12	99 604	35 412,798	426 585,484	12,046	11,574
13	99 523	32 462,229	389 444,757	11,997	11,524	13	99 597	32 486,464	391 172,686	12,041	11,569
14	99 514	29 779,175	356 982,528	11,988	11,515	14	99 588	29 801,413	358 686,222	12,036	11,563
15	99 501	27 316,753	327 203,353	11,978	11,506	15	99 579	27 338,212	328 884,809	12,030	11,558
16	99 485	25 057,147	299 886,599	11,968	11,496	16	99 567	25 077,928	301 546,596	12,024	11,552
17	99 462	22 983,020	274 829,452	11,958	11,485	17	99 553	23 003,945	276 468,668	12,018	11,546
18	99 436	21 079,769	251 846,432	11,947	11,475	18	99 540	21 101,872	253 464,723	12,011	11,539
19	99 397	19 331,694	230 766,663	11,937	11,465	19	99 522	19 355,988	232 362,851	12,005	11,532
20	99 357	17 728,438	211 434,969	11,926	11,454	20	99 505	17 754,814	213 006,862	11,997	11,525
21	99 316	16 257,792	193 706,531	11,915	11,442	21	99 487	16 285,891	195 252,049	11,989	11,516
22	99 276	14 909,379	177 448,739	11,902	11,429	22	99 470	14 938,604	178 966,158	11,980	11,508
23	99 234	13 672,582	162 539,359	11,888	11,415	23	99 454	13 702,859	164 027,553	11,970	11,498
24	99 194	12 538,646	148 866,777	11,873	11,400	24	99 437	12 569,378	150 324,694	11,960	11,487
25	99 148	11 498,008	136 328,131	11,857	11,384	25	99 419	11 529,409	137 755,316	11,948	11,476
26	99 105	10 544,009	124 830,123	11,839	11,366	26	99 400	10 575,430	126 225,907	11,936	11,463
27	99 061	9 669,100	114 286,113	11,820	11,347	27	99 383	9 700,517	115 650,477	11,922	11,450
28	99 017	8 866,800	104 617,013	11,799	11,326	28	99 361	8 897,663	105 949,960	11,908	11,435
29	98 968	8 130,685	95 750,214	11,776	11,304	29	99 338	8 161,106	97 052,296	11,892	11,419
30	98 919	7 455,634	87 619,529	11,752	11,280	30	99 313	7 485,301	88 891,190	11,875	11,403
31	98 866	6 836,337	80 163,895	11,726	11,254	31	99 282	6 865,153	81 405,889	11,858	11,385
32	98 806	6 268,077	73 327,557	11,699	11,226	32	99 250	6 296,279	74 540,735	11,839	11,366
33	98 744	5 746,932	67 059,480	11,669	11,196	33	99 217	5 774,458	68 244,457	11,818	11,346
34	98 671	5 268,536	61 312,548	11,637	11,165	34	99 182	5 295,809	62 469,998	11,796	11,324
35	98 601	4 830,053	56 044,012	11,603	11,131	35	99 142	4 856,584	57 174,189	11,773	11,300
36	98 526	4 427,891	51 213,959	11,566	11,094	36	99 098	4 453,600	52 317,606	11,747	11,275
37	98 440	4 058,736	46 786,069	11,527	11,055	37	99 052	4 083,968	47 864,005	11,720	11,247
38	98 343	3 719,958	42 727,332	11,486	11,013	38	99 002	3 744,889	43 780,037	11,691	11,218
39	98 243	3 409,324	39 007,375	11,441	10,969	39	98 946	3 433,708	40 035,148	11,659	11,187
40	98 134	3 124,353	35 598,050	11,394	10,921	40	98 883	3 148,185	36 601,441	11,626	11,154
41	98 017	2 862,973	32 473,697	11,343	10,870	41	98 819	2 886,370	33 453,256	11,590	11,118
42	97 880	2 622,908	29 610,725	11,289	10,817	42	98 749	2 646,170	30 566,886	11,551	11,079
43	97 744	2 402,981	26 987,817	11,231	10,758	43	98 671	2 425,768	27 920,715	11,510	11,037
44	97 592	2 201,142	24 584,835	11,169	10,697	44	98 583	2 223,499	25 494,948	11,466	10,994
45	97 425	2 015,932	22 383,694	11,103	10,631	45	98 490	2 037,989	23 271,449	11,419	10,946
46	97 238	1 845,933	20 367,761	11,034	10,561	46	98 382	1 867,656	21 233,460	11,369	10,896
47	97 031	1 689,915	18 521,828	10,960	10,488	47	98 263	1 711,370	19 365,803	11,316	10,843
48	96 801	1 546,709	16 831,913	10,882	10,410	48	98 132	1 567,981	17 654,433	11,259	10,787
49	96 548	1 415,287	15 285,204	10,800	10,328	49	97 985	1 436,352	16 086,452	11,200	10,727

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 9,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	1 294,679	13 869,917	10,713	10,240	50	97 818	1 315,515	14 650,100	11,136	10,664
51	95 960	1 183,964	12 575,238	10,621	10,149	51	97 638	1 204,663	13 334,585	11,069	10,597
52	95 615	1 082,301	11 391,274	10,525	10,052	52	97 430	1 102,848	12 129,922	10,999	10,526
53	95 228	988,923	10 308,973	10,424	9,952	53	97 209	1 009,488	11 027,075	10,923	10,451
54	94 794	903,132	9 320,050	10,320	9,847	54	96 962	923,781	10 017,587	10,844	10,372
55	94 308	824,311	8 416,918	10,211	9,738	55	96 689	845,122	9 093,806	10,760	10,288
56	93 769	751,924	7 592,607	10,098	9,625	56	96 385	772,907	8 248,684	10,672	10,200
57	93 169	685,425	6 840,683	9,980	9,508	57	96 047	706,599	7 475,777	10,580	10,107
58	92 501	624,322	6 155,258	9,859	9,387	58	95 677	645,761	6 769,177	10,482	10,010
59	91 780	568,309	5 530,936	9,732	9,260	59	95 275	589,951	6 123,416	10,380	9,907
60	90 974	516,806	4 962,628	9,602	9,130	60	94 835	538,737	5 533,466	10,271	9,799
61	90 101	469,581	4 445,822	9,468	8,995	61	94 346	491,707	4 994,728	10,158	9,685
62	89 140	426,217	3 976,240	9,329	8,857	62	93 808	448,534	4 503,022	10,039	9,567
63	88 089	386,416	3 550,024	9,187	8,714	63	93 232	408,974	4 054,488	9,914	9,441
64	86 952	349,932	3 163,608	9,041	8,568	64	92 602	372,669	3 645,514	9,782	9,310
65	85 726	316,511	2 813,676	8,890	8,417	65	91 916	339,366	3 272,845	9,644	9,171
66	84 418	285,947	2 497,165	8,733	8,260	66	91 186	308,872	2 933,479	9,497	9,025
67	83 012	257,967	2 211,218	8,572	8,099	67	90 388	280,889	2 624,607	9,344	8,871
68	81 523	232,422	1 953,250	8,404	7,931	68	89 536	255,268	2 343,717	9,181	8,709
69	79 940	209,091	1 720,829	8,230	7,757	69	88 614	231,778	2 088,450	9,011	8,538
70	78 283	187,850	1 511,737	8,048	7,575	70	87 601	210,209	1 856,671	8,832	8,360
71	76 510	168,438	1 323,887	7,860	7,387	71	86 486	190,400	1 646,462	8,647	8,175
72	74 650	150,772	1 155,449	7,664	7,191	72	85 311	172,304	1 456,062	8,451	7,978
73	72 681	134,675	1 004,677	7,460	6,987	73	84 026	155,697	1 283,758	8,245	7,773
74	70 613	120,040	870,002	7,248	6,775	74	82 639	140,483	1 128,061	8,030	7,557
75	68 408	106,689	749,963	7,029	6,557	75	81 140	126,546	987,578	7,804	7,332
76	66 089	94,562	643,273	6,803	6,330	76	79 526	113,788	861,033	7,567	7,094
77	63 661	83,567	548,711	6,566	6,094	77	77 820	102,153	747,245	7,315	6,842
78	61 084	73,563	465,144	6,323	5,851	78	75 962	91,480	645,091	7,052	6,579
79	58 361	64,481	391,581	6,073	5,600	79	73 914	81,665	553,611	6,779	6,306
80	55 448	56,203	327,100	5,820	5,347	80	71 620	72,597	471,946	6,501	6,028
81	52 374	48,704	270,897	5,562	5,090	81	69 077	64,237	399,349	6,217	5,744
82	49 100	41,890	222,193	5,304	4,832	82	66 233	56,507	335,112	5,930	5,458
83	45 617	35,705	180,303	5,050	4,577	83	63 023	49,329	278,605	5,648	5,175
84	41 995	30,156	144,598	4,795	4,322	84	59 518	42,739	229,277	5,365	4,892
85	38 185	25,156	114,442	4,549	4,077	85	55 682	36,683	186,538	5,085	4,613
86	34 293	20,726	89,286	4,308	3,835	86	51 551	31,157	149,855	4,810	4,337
87	30 315	16,809	68,559	4,079	3,606	87	47 110	26,122	118,697	4,544	4,071
88	26 400	13,430	51,750	3,853	3,381	88	42 445	21,592	92,575	4,287	3,815
89	22 509	10,505	38,320	3,648	3,175	89	37 621	17,558	70,983	4,043	3,570
90	18 817	8,057	27,815	3,452	2,980	90	32 773	14,033	53,425	3,807	3,335
91	15 390	6,045	19,758	3,268	2,796	91	27 948	10,978	39,393	3,588	3,116
92	12 346	4,449	13,713	3,082	2,610	92	23 311	8,401	28,414	3,382	2,910
93	9 582	3,168	9,264	2,924	2,452	93	18 928	6,258	20,013	3,198	2,726
94	7 256	2,201	6,096	2,769	2,297	94	14 966	4,540	13,756	3,030	2,558
95	5 315	1,479	3,895	2,633	2,161	95	11 547	3,213	9,216	2,868	2,395
96	3 786	0,967	2,416	2,499	2,027	96	8 615	2,199	6,002	2,729	2,257
97	2 594	0,607	1,449	2,385	1,913	97	6 219	1,457	3,803	2,611	2,138
98	1 707	0,367	0,842	2,294	1,822	98	4 390	0,943	2,346	2,488	2,015
99	1 095	0,216	0,475	2,199	1,726	99	2 996	0,591	1,403	2,376	1,903
100	677	0,122	0,259	2,113	1,641	100	1 975	0,357	0,813	2,275	1,803

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 9,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 173 162,649	11,732	11,259	0	100 000	100 000,000	1 175 169,843	11,752	11,279
1	99 652	91 214,640	1 073 162,649	11,765	11,292	1	99 708	91 265,725	1 075 169,843	11,781	11,308
2	99 625	83 469,273	981 948,010	11,764	11,291	2	99 685	83 518,899	983 904,118	11,781	11,308
3	99 610	76 390,679	898 478,737	11,762	11,289	3	99 672	76 437,891	900 385,219	11,779	11,306
4	99 599	69 914,488	822 088,058	11,758	11,286	4	99 663	69 959,422	823 947,328	11,778	11,305
5	99 588	63 988,269	752 173,570	11,755	11,282	5	99 652	64 029,542	753 987,906	11,776	11,303
6	99 579	58 564,882	688 185,302	11,751	11,278	6	99 644	58 603,154	689 958,364	11,773	11,300
7	99 570	53 601,530	629 620,419	11,746	11,273	7	99 635	53 636,791	631 355,209	11,771	11,298
8	99 561	49 058,984	576 018,889	11,741	11,268	8	99 630	49 092,683	577 718,419	11,768	11,295
9	99 554	44 901,935	526 959,905	11,736	11,263	9	99 623	44 933,140	528 625,735	11,765	11,292
10	99 546	41 096,869	482 057,971	11,730	11,257	10	99 618	41 126,698	483 692,595	11,761	11,288
11	99 538	37 614,420	440 961,102	11,723	11,250	11	99 613	37 642,502	442 565,898	11,757	11,284
12	99 531	34 427,153	403 346,682	11,716	11,243	12	99 604	34 452,510	404 923,396	11,753	11,280
13	99 523	31 509,682	368 919,529	11,708	11,235	13	99 597	31 533,206	370 470,886	11,749	11,276
14	99 514	28 839,213	337 409,847	11,700	11,227	14	99 588	28 860,748	338 937,680	11,744	11,271
15	99 501	26 393,979	308 570,634	11,691	11,218	15	99 579	26 414,713	310 076,931	11,739	11,266
16	99 485	24 155,302	282 176,655	11,682	11,209	16	99 567	24 175,335	283 662,218	11,734	11,261
17	99 462	22 105,125	258 021,354	11,672	11,200	17	99 553	22 125,251	259 486,884	11,728	11,255
18	99 436	20 228,179	235 916,229	11,663	11,190	18	99 540	20 249,389	237 361,632	11,722	11,249
19	99 397	18 508,273	215 688,049	11,654	11,181	19	99 522	18 531,533	217 112,243	11,716	11,243
20	99 357	16 934,467	197 179,776	11,644	11,171	20	99 505	16 959,661	198 580,710	11,709	11,236
21	99 316	15 494,146	180 245,309	11,633	11,160	21	99 487	15 520,925	181 621,049	11,702	11,229
22	99 276	14 176,555	164 751,163	11,621	11,148	22	99 470	14 204,344	166 100,124	11,694	11,221
23	99 234	12 970,800	150 574,607	11,609	11,136	23	99 454	12 999,523	151 895,780	11,685	11,212
24	99 194	11 867,846	137 603,808	11,595	11,122	24	99 437	11 896,934	138 896,257	11,675	11,202
25	99 148	10 857,977	125 735,962	11,580	11,107	25	99 419	10 887,630	126 999,323	11,665	11,192
26	99 105	9 934,297	114 877,985	11,564	11,091	26	99 400	9 963,901	116 111,693	11,653	11,180
27	99 061	9 089,133	104 943,688	11,546	11,073	27	99 383	9 118,666	106 147,792	11,641	11,168
28	99 017	8 315,883	95 854,555	11,527	11,054	28	99 361	8 344,829	97 029,127	11,627	11,155
29	98 968	7 608,055	87 538,672	11,506	11,033	29	99 338	7 636,521	88 684,298	11,613	11,140
30	98 919	6 960,432	79 930,617	11,484	11,011	30	99 313	6 988,128	81 047,777	11,598	11,125
31	98 866	6 367,664	72 970,185	11,459	10,987	31	99 282	6 394,504	74 059,649	11,582	11,109
32	98 806	5 825,001	66 602,522	11,434	10,961	32	99 250	5 851,209	67 665,145	11,564	11,091
33	98 744	5 328,473	60 777,521	11,406	10,933	33	99 217	5 353,995	61 813,936	11,545	11,072
34	98 671	4 873,733	55 449,047	11,377	10,904	34	99 182	4 898,962	56 459,940	11,525	11,052
35	98 601	4 457,883	50 575,315	11,345	10,872	35	99 142	4 482,370	51 560,978	11,503	11,030
36	98 526	4 077,357	46 117,431	11,311	10,838	36	99 098	4 101,032	47 078,608	11,480	11,007
37	98 440	3 728,875	42 040,074	11,274	10,801	37	99 052	3 752,056	42 977,576	11,454	10,981
38	98 343	3 409,809	38 311,199	11,236	10,763	38	99 002	3 432,661	39 225,520	11,427	10,954
39	98 243	3 117,923	34 901,391	11,194	10,721	39	98 946	3 140,222	35 792,860	11,398	10,925
40	98 134	2 850,770	31 783,468	11,149	10,676	40	98 883	2 872,515	32 652,638	11,367	10,894
41	98 017	2 606,300	28 932,698	11,101	10,628	41	98 819	2 627,600	29 780,123	11,334	10,861
42	97 880	2 382,294	26 326,398	11,051	10,578	42	98 749	2 403,422	27 152,523	11,297	10,825
43	97 744	2 177,548	23 944,105	10,996	10,523	43	98 671	2 198,196	24 749,101	11,259	10,786
44	97 592	1 990,079	21 766,557	10,938	10,465	44	98 583	2 010,293	22 550,905	11,218	10,745
45	97 425	1 818,458	19 776,478	10,875	10,402	45	98 490	1 838,354	20 540,612	11,173	10,700
46	97 238	1 661,301	17 958,020	10,810	10,337	46	98 382	1 680,852	18 702,258	11,127	10,654
47	97 031	1 517,408	16 296,719	10,740	10,267	47	98 263	1 536,673	17 021,407	11,077	10,604
48	96 801	1 385,643	14 779,311	10,666	10,193	48	98 132	1 404,699	15 484,734	11,024	10,551
49	96 548	1 265,004	13 393,669	10,588	10,115	49	97 985	1 283,833	14 080,035	10,967	10,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 9,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	1 154,556	12 128,665	10,505	10,032	50	97 818	1 173,137	12 796,202	10,908	10,435
51	95 960	1 053,407	10 974,109	10,418	9,945	51	97 638	1 071,823	11 623,066	10,844	10,371
52	95 615	960,751	9 920,702	10,326	9,853	52	97 430	978,990	10 551,243	10,778	10,305
53	95 228	875,851	8 959,952	10,230	9,757	53	97 209	894,065	9 572,253	10,706	10,234
54	94 794	798,039	8 084,101	10,130	9,657	54	96 962	816,285	8 678,188	10,631	10,158
55	94 308	726,723	7 286,061	10,026	9,553	55	96 689	745,071	7 861,904	10,552	10,079
56	93 769	661,389	6 559,338	9,918	9,445	56	96 385	679,846	7 116,833	10,468	9,995
57	93 169	601,517	5 897,949	9,805	9,332	57	96 047	620,099	6 436,987	10,381	9,908
58	92 501	546,641	5 296,433	9,689	9,216	58	95 677	565,412	5 816,888	10,288	9,815
59	91 780	496,458	4 749,792	9,567	9,094	59	95 275	515,364	5 251,476	10,190	9,717
60	90 974	450,433	4 253,334	9,443	8,970	60	94 835	469,548	4 736,113	10,087	9,614
61	90 101	408,337	3 802,901	9,313	8,840	61	94 346	427,577	4 266,564	9,978	9,506
62	89 140	369,780	3 394,564	9,180	8,707	62	93 808	389,143	3 838,988	9,865	9,392
63	88 089	334,482	3 024,783	9,043	8,570	63	93 232	354,009	3 449,845	9,745	9,272
64	86 952	302,209	2 690,301	8,902	8,429	64	92 602	321,845	3 095,836	9,619	9,146
65	85 726	272,720	2 388,092	8,757	8,284	65	91 916	292,413	2 773,991	9,487	9,014
66	84 418	245,821	2 115,372	8,605	8,132	66	91 186	265,529	2 481,578	9,346	8,873
67	83 012	221,260	1 869,551	8,450	7,977	67	90 388	240,920	2 216,049	9,198	8,725
68	81 523	198,893	1 648,291	8,287	7,814	68	89 536	218,444	1 975,129	9,042	8,569
69	79 940	178,519	1 449,397	8,119	7,646	69	88 614	197,889	1 756,685	8,877	8,404
70	78 283	160,017	1 270,879	7,942	7,469	70	87 601	179,063	1 558,796	8,705	8,232
71	76 510	143,152	1 110,862	7,760	7,287	71	86 486	161,818	1 379,733	8,526	8,054
72	74 650	127,846	967,710	7,569	7,096	72	85 311	146,103	1 217,916	8,336	7,863
73	72 681	113,934	839,864	7,371	6,899	73	84 026	131,719	1 071,812	8,137	7,664
74	70 613	101,321	725,930	7,165	6,692	74	82 639	118,576	940,093	7,928	7,455
75	68 408	89,846	624,609	6,952	6,479	75	81 140	106,568	821,517	7,709	7,236
76	66 089	79,451	534,762	6,731	6,258	76	79 526	95,605	714,950	7,478	7,005
77	63 661	70,053	455,312	6,500	6,027	77	77 820	85,633	619,345	7,233	6,760
78	61 084	61,525	385,259	6,262	5,789	78	75 962	76,511	533,712	6,976	6,503
79	58 361	53,806	323,734	6,017	5,544	79	73 914	68,145	457,201	6,709	6,236
80	55 448	46,792	269,928	5,769	5,296	80	71 620	60,439	389,056	6,437	5,964
81	52 374	40,455	223,136	5,516	5,043	81	69 077	53,358	328,616	6,159	5,686
82	49 100	34,715	182,681	5,262	4,789	82	66 233	46,829	275,259	5,878	5,405
83	45 617	29,522	147,965	5,012	4,539	83	63 023	40,787	228,430	5,601	5,128
84	41 995	24,877	118,443	4,761	4,288	84	59 518	35,257	187,643	5,322	4,849
85	38 185	20,705	93,566	4,519	4,046	85	55 682	30,192	152,386	5,047	4,574
86	34 293	17,020	72,861	4,281	3,808	86	51 551	25,586	122,194	4,776	4,303
87	30 315	13,772	55,841	4,055	3,582	87	47 110	21,402	96,608	4,514	4,041
88	26 400	10,978	42,069	3,832	3,359	88	42 445	17,650	75,206	4,261	3,788
89	22 509	8,567	31,092	3,629	3,156	89	37 621	14,319	57,556	4,020	3,547
90	18 817	6,556	22,524	3,436	2,963	90	32 773	11,418	43,237	3,787	3,314
91	15 390	4,908	15,969	3,254	2,781	91	27 948	8,912	31,819	3,570	3,097
92	12 346	3,604	11,061	3,069	2,596	92	23 311	6,804	22,907	3,367	2,894
93	9 582	2,560	7,457	2,913	2,440	93	18 928	5,057	16,103	3,184	2,711
94	7 256	1,775	4,897	2,760	2,287	94	14 966	3,660	11,045	3,018	2,545
95	5 315	1,190	3,123	2,624	2,151	95	11 547	2,585	7,385	2,857	2,384
96	3 786	0,776	1,933	2,491	2,019	96	8 615	1,765	4,800	2,719	2,246
97	2 594	0,486	1,157	2,378	1,905	97	6 219	1,166	3,035	2,602	2,129
98	1 707	0,293	0,671	2,288	1,815	98	4 390	0,754	1,869	2,480	2,007
99	1 095	0,172	0,377	2,193	1,720	99	2 996	0,471	1,115	2,369	1,896
100	677	0,097	0,205	2,108	1,635	100	1 975	0,284	0,644	2,269	1,796

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 9,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 145 247,939	11,452	10,979	0	100 000	100 000,000	1 147 094,365	11,471	10,998
1	99 652	91 006,387	1 045 247,939	11,485	11,012	1	99 708	91 057,356	1 047 094,365	11,499	11,026
2	99 625	83 088,570	954 241,552	11,485	11,011	2	99 685	83 137,970	956 037,010	11,499	11,026
3	99 610	75 868,649	871 152,982	11,482	11,009	3	99 672	75 915,538	872 899,040	11,498	11,025
4	99 599	69 278,182	795 284,333	11,480	11,006	4	99 663	69 322,708	796 983,502	11,497	11,023
5	99 588	63 261,137	726 006,151	11,476	11,003	5	99 652	63 301,941	727 660,794	11,495	11,022
6	99 579	57 767,189	662 745,014	11,473	10,999	6	99 644	57 804,940	664 358,853	11,493	11,020
7	99 570	52 750,730	604 977,825	11,469	10,995	7	99 635	52 785,431	606 553,913	11,491	11,018
8	99 561	48 170,057	552 227,095	11,464	10,991	8	99 630	48 203,146	553 768,482	11,488	11,015
9	99 554	43 987,674	504 057,038	11,459	10,986	9	99 623	44 018,243	505 565,336	11,485	11,012
10	99 546	40 168,165	460 069,365	11,454	10,980	10	99 618	40 197,320	461 547,093	11,482	11,009
11	99 538	36 680,476	419 901,200	11,448	10,974	11	99 613	36 707,860	421 349,773	11,478	11,005
12	99 531	33 495,698	383 220,724	11,441	10,968	12	99 604	33 520,369	384 641,912	11,475	11,002
13	99 523	30 587,168	349 725,026	11,434	10,960	13	99 597	30 610,003	351 121,544	11,471	10,998
14	99 514	27 930,967	319 137,858	11,426	10,953	14	99 588	27 951,824	320 511,541	11,467	10,993
15	99 501	25 504,380	291 206,892	11,418	10,945	15	99 579	25 524,415	292 559,716	11,462	10,989
16	99 485	23 287,866	265 702,512	11,409	10,936	16	99 567	23 307,179	267 035,301	11,457	10,984
17	99 462	21 262,657	242 414,646	11,401	10,928	17	99 553	21 282,016	243 728,122	11,452	10,979
18	99 436	19 412,822	221 151,989	11,392	10,919	18	99 540	19 433,177	222 446,106	11,447	10,973
19	99 397	17 721,689	201 739,168	11,384	10,910	19	99 522	17 743,960	203 012,929	11,441	10,968
20	99 357	16 177,748	184 017,479	11,375	10,901	20	99 505	16 201,816	185 268,969	11,435	10,962
21	99 316	14 767,994	167 839,731	11,365	10,892	21	99 487	14 793,518	169 067,153	11,428	10,955
22	99 276	13 481,304	153 071,737	11,354	10,881	22	99 470	13 507,730	154 273,635	11,421	10,948
23	99 234	12 306,520	139 590,433	11,343	10,869	23	99 454	12 333,772	140 765,906	11,413	10,940
24	99 194	11 234,345	127 283,913	11,330	10,857	24	99 437	11 261,880	128 432,134	11,404	10,931
25	99 148	10 254,915	116 049,568	11,316	10,843	25	99 419	10 282,921	117 170,254	11,395	10,921
26	99 105	9 361,116	105 794,653	11,301	10,828	26	99 400	9 389,012	106 887,333	11,384	10,911
27	99 061	8 545,161	96 433,537	11,285	10,812	27	99 383	8 572,927	97 498,321	11,373	10,900
28	99 017	7 800,339	87 888,376	11,267	10,794	28	99 361	7 827,491	88 925,394	11,361	10,887
29	98 968	7 120,100	80 088,036	11,248	10,775	29	99 338	7 146,741	81 097,903	11,348	10,874
30	98 919	6 499,141	72 967,936	11,227	10,754	30	99 313	6 525,002	73 951,162	11,334	10,860
31	98 866	5 932,083	66 468,795	11,205	10,732	31	99 282	5 957,087	67 426,160	11,319	10,845
32	98 806	5 414,152	60 536,712	11,181	10,708	32	99 250	5 438,512	61 469,073	11,303	10,829
33	98 744	4 941,338	55 122,560	11,155	10,682	33	99 217	4 965,006	56 030,561	11,285	10,812
34	98 671	4 509,317	50 181,221	11,128	10,655	34	99 182	4 532,660	51 065,555	11,266	10,793
35	98 601	4 115,145	45 671,904	11,098	10,625	35	99 142	4 137,749	46 532,895	11,246	10,773
36	98 526	3 755,282	41 556,759	11,066	10,593	36	99 098	3 777,086	42 395,146	11,224	10,751
37	98 440	3 426,485	37 801,477	11,032	10,559	37	99 052	3 447,787	38 618,060	11,201	10,728
38	98 343	3 126,140	34 374,992	10,996	10,523	38	99 002	3 147,091	35 170,273	11,175	10,702
39	98 243	2 852,010	31 248,852	10,957	10,483	39	98 946	2 872,408	32 023,182	11,149	10,675
40	98 134	2 601,688	28 396,842	10,915	10,441	40	98 883	2 621,533	29 150,775	11,120	10,646
41	98 017	2 373,147	25 795,154	10,870	10,396	41	98 819	2 392,542	26 529,242	11,088	10,615
42	97 880	2 164,228	23 422,007	10,822	10,349	42	98 749	2 183,422	24 136,699	11,055	10,581
43	97 744	1 973,707	21 257,779	10,770	10,297	43	98 671	1 992,423	21 953,278	11,018	10,545
44	97 592	1 799,669	19 284,071	10,715	10,242	44	98 583	1 817,949	19 960,855	10,980	10,507
45	97 425	1 640,714	17 484,402	10,657	10,183	45	98 490	1 658,666	18 142,906	10,938	10,465
46	97 238	1 495,496	15 843,688	10,594	10,121	46	98 382	1 513,096	16 484,240	10,894	10,421
47	97 031	1 362,845	14 348,192	10,528	10,055	47	98 263	1 380,148	14 971,145	10,847	10,374
48	96 801	1 241,661	12 985,346	10,458	9,985	48	98 132	1 258,737	13 590,996	10,797	10,324
49	96 548	1 130,970	11 743,686	10,384	9,910	49	97 985	1 147,803	12 332,260	10,744	10,271

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 9,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	1 029,867	10 612,716	10,305	9,832	50	97 818	1 046,441	11 184,456	10,688	10,215
51	95 960	937,497	9 582,849	10,222	9,748	51	97 638	953,887	10 138,015	10,628	10,155
52	95 615	853,084	8 645,352	10,134	9,661	52	97 430	869,279	9 184,128	10,565	10,092
53	95 228	775,923	7 792,268	10,043	9,569	53	97 209	792,058	8 314,849	10,498	10,024
54	94 794	705,375	7 016,346	9,947	9,474	54	96 962	721,502	7 522,791	10,427	9,953
55	94 308	640,873	6 310,971	9,847	9,374	55	96 689	657,053	6 801,289	10,351	9,878
56	93 769	581,925	5 670,098	9,744	9,270	56	96 385	598,164	6 144,236	10,272	9,799
57	93 169	528,038	5 088,173	9,636	9,163	57	96 047	544,351	5 546,072	10,188	9,715
58	92 501	478,770	4 560,135	9,525	9,051	58	95 677	495,210	5 001,721	10,100	9,627
59	91 780	433,825	4 081,365	9,408	8,935	59	95 275	450,346	4 506,511	10,007	9,533
60	90 974	392,708	3 647,540	9,288	8,815	60	94 835	409,374	4 056,165	9,908	9,435
61	90 101	355,194	3 254,831	9,164	8,690	61	94 346	371,930	3 646,792	9,805	9,332
62	89 140	320,921	2 899,637	9,035	8,562	62	93 808	337,725	3 274,862	9,697	9,224
63	88 089	289,624	2 578,716	8,904	8,430	63	93 232	306,532	2 937,137	9,582	9,109
64	86 952	261,082	2 289,092	8,768	8,294	64	92 602	278,045	2 630,605	9,461	8,988
65	85 726	235,068	2 028,011	8,627	8,154	65	91 916	252,042	2 352,560	9,334	8,861
66	84 418	211,399	1 792,943	8,481	8,008	66	91 186	228,347	2 100,518	9,199	8,725
67	83 012	189,843	1 581,544	8,331	7,857	67	90 388	206,711	1 872,170	9,057	8,584
68	81 523	170,262	1 391,701	8,174	7,701	68	89 536	186,998	1 665,459	8,906	8,433
69	79 940	152,472	1 221,439	8,011	7,538	69	88 614	169,016	1 478,461	8,747	8,274
70	78 283	136,357	1 068,967	7,839	7,366	70	87 601	152,587	1 309,445	8,582	8,108
71	76 510	121,708	932,610	7,663	7,189	71	86 486	137,577	1 156,858	8,409	7,935
72	74 650	108,446	810,902	7,477	7,004	72	85 311	123,933	1 019,281	8,224	7,751
73	72 681	96,425	702,456	7,285	6,812	73	84 026	111,476	895,348	8,032	7,558
74	70 613	85,554	606,031	7,084	6,610	74	82 639	100,124	783,871	7,829	7,356
75	68 408	75,692	520,477	6,876	6,403	75	81 140	89,779	683,747	7,616	7,143
76	66 089	66,781	444,785	6,660	6,187	76	79 526	80,359	593,968	7,391	6,918
77	63 661	58,748	378,003	6,434	5,961	77	77 820	71,813	513,608	7,152	6,679
78	61 084	51,478	319,256	6,202	5,728	78	75 962	64,017	441,795	6,901	6,428
79	58 361	44,917	267,778	5,962	5,488	79	73 914	56,887	377,778	6,641	6,168
80	55 448	38,972	222,861	5,718	5,245	80	71 620	50,339	320,891	6,375	5,901
81	52 374	33,618	183,889	5,470	4,997	81	69 077	44,339	270,552	6,102	5,629
82	49 100	28,782	150,271	5,221	4,748	82	66 233	38,825	226,212	5,826	5,353
83	45 617	24,421	121,489	4,975	4,502	83	63 023	33,739	187,387	5,554	5,081
84	41 995	20,531	97,068	4,728	4,255	84	59 518	29,098	153,649	5,280	4,807
85	38 185	17,049	76,537	4,489	4,016	85	55 682	24,861	124,551	5,010	4,537
86	34 293	13,983	59,488	4,254	3,781	86	51 551	21,020	99,690	4,743	4,269
87	30 315	11,288	45,505	4,031	3,558	87	47 110	17,542	78,670	4,485	4,011
88	26 400	8,978	34,217	3,811	3,338	88	42 445	14,434	61,128	4,235	3,762
89	22 509	6,990	25,239	3,611	3,137	89	37 621	11,683	46,694	3,997	3,523
90	18 817	5,337	18,249	3,420	2,946	90	32 773	9,295	35,010	3,767	3,293
91	15 390	3,986	12,912	3,239	2,766	91	27 948	7,239	25,715	3,552	3,079
92	12 346	2,920	8,926	3,057	2,583	92	23 311	5,514	18,476	3,351	2,878
93	9 582	2,070	6,006	2,902	2,428	93	18 928	4,089	12,963	3,170	2,697
94	7 256	1,432	3,936	2,750	2,276	94	14 966	2,952	8,874	3,006	2,532
95	5 315	0,958	2,505	2,616	2,142	95	11 547	2,080	5,921	2,846	2,373
96	3 786	0,623	1,547	2,484	2,010	96	8 615	1,417	3,841	2,710	2,237
97	2 594	0,390	0,924	2,372	1,898	97	6 219	0,934	2,424	2,594	2,120
98	1 707	0,234	0,535	2,282	1,809	98	4 390	0,602	1,489	2,472	1,999
99	1 095	0,137	0,300	2,188	1,715	99	2 996	0,375	0,887	2,362	1,889
100	677	0,078	0,163	2,103	1,630	100	1 975	0,226	0,511	2,263	1,790

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 9,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 118 726,454	11,187	10,714	0	100 000	100 000,000	1 120 430,947	11,204	10,731
1	99 652	90 799,083	1 018 726,454	11,220	10,746	1	99 708	90 849,936	1 020 430,947	11,232	10,758
2	99 625	82 710,465	927 927,370	11,219	10,745	2	99 685	82 759,640	929 581,011	11,232	10,759
3	99 610	75 351,364	845 216,905	11,217	10,743	3	99 672	75 397,934	846 821,371	11,231	10,758
4	99 599	68 649,100	769 865,541	11,215	10,741	4	99 663	68 693,221	771 423,437	11,230	10,756
5	99 588	62 543,898	701 216,441	11,212	10,738	5	99 652	62 584,239	702 730,216	11,229	10,755
6	99 579	56 982,142	638 672,543	11,208	10,735	6	99 644	57 019,380	640 145,977	11,227	10,753
7	99 570	51 915,329	581 690,401	11,205	10,731	7	99 635	51 949,480	583 126,596	11,225	10,751
8	99 561	47 299,209	529 775,072	11,201	10,727	8	99 630	47 331,700	531 177,117	11,222	10,749
9	99 554	43 094,049	482 475,863	11,196	10,722	9	99 623	43 123,998	483 845,416	11,220	10,746
10	99 546	39 262,495	439 381,813	11,191	10,717	10	99 618	39 290,993	440 721,418	11,217	10,743
11	99 538	35 771,772	400 119,318	11,185	10,712	11	99 613	35 798,478	401 430,425	11,214	10,740
12	99 531	32 591,482	364 347,546	11,179	10,706	12	99 604	32 615,487	365 631,947	11,210	10,737
13	99 523	29 693,674	331 756,064	11,173	10,699	13	99 597	29 715,842	333 016,460	11,207	10,733
14	99 514	27 053,299	302 062,390	11,165	10,692	14	99 588	27 073,501	303 300,618	11,203	10,729
15	99 501	24 646,691	275 009,091	11,158	10,684	15	99 579	24 666,052	276 227,117	11,199	10,725
16	99 485	22 453,453	250 362,400	11,150	10,677	16	99 567	22 472,074	251 561,064	11,194	10,721
17	99 462	20 454,109	227 908,947	11,142	10,669	17	99 553	20 472,732	229 088,990	11,190	10,716
18	99 436	18 632,078	207 454,838	11,134	10,661	18	99 540	18 651,614	208 616,258	11,185	10,711
19	99 397	16 970,214	188 822,760	11,127	10,653	19	99 522	16 991,541	189 964,644	11,180	10,706
20	99 357	15 456,454	171 852,546	11,118	10,645	20	99 505	15 479,449	172 973,103	11,174	10,701
21	99 316	14 077,415	156 396,092	11,110	10,636	21	99 487	14 101,745	157 493,654	11,168	10,695
22	99 276	12 821,620	142 318,678	11,100	10,626	22	99 470	12 846,752	143 391,908	11,162	10,688
23	99 234	11 677,660	129 497,058	11,089	10,616	23	99 454	11 703,520	130 545,156	11,154	10,681
24	99 194	10 635,990	117 819,398	11,077	10,604	24	99 437	10 662,058	118 841,637	11,146	10,673
25	99 148	9 686,610	107 183,408	11,065	10,591	25	99 419	9 713,064	108 179,578	11,138	10,664
26	99 105	8 822,202	97 496,798	11,051	10,578	26	99 400	8 848,492	98 466,514	11,128	10,654
27	99 061	8 034,877	88 674,596	11,036	10,563	27	99 383	8 060,984	89 618,022	11,118	10,644
28	99 017	7 317,825	80 639,719	11,020	10,546	28	99 361	7 343,297	81 557,039	11,106	10,633
29	98 968	6 664,449	73 321,894	11,002	10,528	29	99 338	6 689,384	74 213,742	11,094	10,621
30	98 919	6 069,371	66 657,446	10,983	10,509	30	99 313	6 093,522	67 524,357	11,081	10,608
31	98 866	5 527,192	60 588,075	10,962	10,488	31	99 282	5 550,489	61 430,836	11,068	10,594
32	98 806	5 033,121	55 060,883	10,940	10,466	32	99 250	5 055,766	55 880,346	11,053	10,579
33	98 744	4 583,118	50 027,762	10,916	10,442	33	99 217	4 605,070	50 824,581	11,037	10,563
34	98 671	4 172,889	45 444,644	10,890	10,417	34	99 182	4 194,491	46 219,510	11,019	10,545
35	98 601	3 799,450	41 271,755	10,863	10,389	35	99 142	3 820,321	42 025,020	11,000	10,527
36	98 526	3 459,297	37 472,304	10,832	10,359	36	99 098	3 479,382	38 204,699	10,980	10,507
37	98 440	3 149,225	34 013,008	10,800	10,327	37	99 052	3 168,803	34 725,317	10,958	10,485
38	98 343	2 866,638	30 863,783	10,767	10,293	38	99 002	2 885,850	31 556,514	10,935	10,461
39	98 243	2 609,306	27 997,145	10,730	10,256	39	98 946	2 627,968	28 670,664	10,910	10,436
40	98 134	2 374,865	25 387,839	10,690	10,217	40	98 883	2 392,980	26 042,696	10,883	10,409
41	98 017	2 161,314	23 012,974	10,648	10,174	41	98 819	2 178,978	23 649,717	10,854	10,380
42	97 880	1 966,554	20 851,660	10,603	10,129	42	98 749	1 983,995	21 470,739	10,822	10,348
43	97 744	1 789,349	18 885,106	10,554	10,080	43	98 671	1 806,317	19 486,744	10,788	10,314
44	97 592	1 627,851	17 095,757	10,502	10,028	44	98 583	1 644,385	17 680,428	10,752	10,278
45	97 425	1 480,691	15 467,906	10,446	9,973	45	98 490	1 496,892	16 036,042	10,713	10,239
46	97 238	1 346,562	13 987,215	10,387	9,914	46	98 382	1 362,409	14 539,151	10,672	10,198
47	97 031	1 224,327	12 640,652	10,325	9,851	47	98 263	1 239,871	13 176,742	10,628	10,154
48	96 801	1 112,918	11 416,325	10,258	9,784	48	98 132	1 128,224	11 936,871	10,580	10,107
49	96 548	1 011,395	10 303,407	10,187	9,714	49	97 985	1 026,449	10 808,647	10,530	10,056

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 9,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	918,884	9 292,012	10,112	9,639	50	97 818	933,672	9 782,198	10,477	10,003
51	95 960	834,562	8 373,128	10,033	9,559	51	97 638	849,153	8 848,526	10,420	9,947
52	95 615	757,688	7 538,566	9,949	9,476	52	97 430	772,072	7 999,373	10,361	9,887
53	95 228	687,586	6 780,878	9,862	9,388	53	97 209	701,884	7 227,301	10,297	9,823
54	94 794	623,645	6 093,292	9,770	9,297	54	96 962	637,904	6 525,416	10,229	9,756
55	94 308	565,327	5 469,647	9,675	9,202	55	96 689	579,599	5 887,513	10,158	9,684
56	93 769	512,158	4 904,320	9,576	9,102	56	96 385	526,451	5 307,913	10,082	9,609
57	93 169	463,673	4 392,162	9,473	8,999	57	96 047	477,997	4 781,463	10,003	9,529
58	92 501	419,453	3 928,489	9,366	8,892	58	95 677	433,856	4 303,465	9,919	9,445
59	91 780	379,211	3 509,036	9,254	8,780	59	95 275	393,651	3 869,609	9,830	9,356
60	90 974	342,488	3 129,825	9,138	8,665	60	94 835	357,022	3 475,958	9,736	9,262
61	90 101	309,066	2 787,337	9,019	8,545	61	94 346	323,628	3 118,935	9,637	9,164
62	89 140	278,607	2 478,271	8,895	8,422	62	93 808	293,196	2 795,307	9,534	9,060
63	88 089	250,864	2 199,664	8,768	8,295	63	93 232	265,509	2 502,112	9,424	8,950
64	86 952	225,626	1 948,800	8,637	8,164	64	92 602	240,287	2 236,602	9,308	8,834
65	85 726	202,683	1 723,173	8,502	8,028	65	91 916	217,318	1 996,316	9,186	8,712
66	84 418	181,859	1 520,491	8,361	7,887	66	91 186	196,439	1 778,998	9,056	8,583
67	83 012	162,943	1 338,631	8,215	7,742	67	90 388	177,422	1 582,558	8,920	8,446
68	81 523	145,804	1 175,688	8,063	7,590	68	89 536	160,136	1 405,136	8,775	8,301
69	79 940	130,272	1 029,883	7,906	7,432	69	88 614	144,407	1 245,000	8,621	8,148
70	78 283	116,238	899,611	7,739	7,266	70	87 601	130,074	1 100,593	8,461	7,988
71	76 510	103,514	783,373	7,568	7,094	71	86 486	117,011	970,519	8,294	7,821
72	74 650	92,025	679,859	7,388	6,914	72	85 311	105,167	853,508	8,116	7,642
73	72 681	81,637	587,834	7,201	6,727	73	84 026	94,381	748,341	7,929	7,455
74	70 613	72,269	506,197	7,004	6,531	74	82 639	84,576	653,961	7,732	7,259
75	68 408	63,792	433,928	6,802	6,329	75	81 140	75,665	569,384	7,525	7,051
76	66 089	56,154	370,136	6,591	6,118	76	79 526	67,572	493,719	7,307	6,833
77	63 661	49,287	313,981	6,371	5,897	77	77 820	60,248	426,148	7,073	6,600
78	61 084	43,089	264,695	6,143	5,669	78	75 962	53,585	365,899	6,828	6,355
79	58 361	37,512	221,605	5,908	5,434	79	73 914	47,508	312,315	6,574	6,100
80	55 448	32,473	184,093	5,669	5,195	80	71 620	41,944	264,806	6,313	5,840
81	52 374	27,948	151,620	5,425	4,951	81	69 077	36,861	222,862	6,046	5,572
82	49 100	23,873	123,673	5,180	4,707	82	66 233	32,203	186,001	5,776	5,302
83	45 617	20,209	99,800	4,938	4,465	83	63 023	27,921	153,797	5,508	5,035
84	41 995	16,952	79,590	4,695	4,221	84	59 518	24,025	125,877	5,239	4,766
85	38 185	14,045	62,638	4,460	3,986	85	55 682	20,480	101,852	4,973	4,500
86	34 293	11,492	48,594	4,228	3,755	86	51 551	17,276	81,372	4,710	4,236
87	30 315	9,257	37,101	4,008	3,534	87	47 110	14,385	64,095	4,456	3,982
88	26 400	7,345	27,844	3,791	3,317	88	42 445	11,810	49,710	4,209	3,736
89	22 509	5,706	20,499	3,592	3,119	89	37 621	9,537	37,900	3,974	3,500
90	18 817	4,347	14,793	3,403	2,930	90	32 773	7,570	28,363	3,747	3,273
91	15 390	3,239	10,446	3,225	2,751	91	27 948	5,882	20,793	3,535	3,061
92	12 346	2,368	7,207	3,044	2,571	92	23 311	4,470	14,911	3,335	2,862
93	9 582	1,674	4,840	2,891	2,417	93	18 928	3,307	10,440	3,157	2,683
94	7 256	1,155	3,165	2,740	2,266	94	14 966	2,383	7,133	2,994	2,520
95	5 315	0,771	2,010	2,607	2,133	95	11 547	1,675	4,750	2,836	2,362
96	3 786	0,500	1,239	2,476	2,002	96	8 615	1,139	3,075	2,700	2,227
97	2 594	0,312	0,739	2,365	1,891	97	6 219	0,749	1,936	2,585	2,112
98	1 707	0,187	0,426	2,276	1,802	98	4 390	0,482	1,187	2,465	1,991
99	1 095	0,110	0,239	2,182	1,709	99	2 996	0,300	0,706	2,356	1,882
100	677	0,062	0,129	2,098	1,625	100	1 975	0,180	0,406	2,257	1,783

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 10,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 093 498,883	10,935	10,461	0	100 000	100 000,000	1 095 077,713	10,951	10,477
1	99 652	90 592,722	993 498,883	10,967	10,493	1	99 708	90 643,458	995 077,713	10,978	10,504
2	99 625	82 334,936	902 906,161	10,966	10,492	2	99 685	82 383,888	904 434,254	10,978	10,504
3	99 610	74 838,772	820 571,226	10,965	10,490	3	99 672	74 885,025	822 050,367	10,978	10,503
4	99 599	68 027,141	745 732,454	10,962	10,488	4	99 663	68 070,863	747 165,342	10,976	10,502
5	99 588	61 836,395	677 705,313	10,960	10,486	5	99 652	61 876,280	679 094,479	10,975	10,501
6	99 579	56 209,515	615 868,918	10,957	10,483	6	99 644	56 246,248	617 218,199	10,973	10,499
7	99 570	51 095,013	559 659,403	10,953	10,479	7	99 635	51 128,625	560 971,951	10,972	10,498
8	99 561	46 446,034	508 564,390	10,950	10,476	8	99 630	46 477,938	509 843,327	10,970	10,496
9	99 554	42 220,551	462 118,356	10,945	10,471	9	99 623	42 249,893	463 365,388	10,967	10,493
10	99 546	38 379,237	419 897,805	10,941	10,467	10	99 618	38 407,093	421 115,496	10,965	10,490
11	99 538	34 887,571	381 518,568	10,936	10,462	11	99 613	34 913,617	382 708,402	10,962	10,488
12	99 531	31 713,650	346 630,997	10,930	10,456	12	99 604	31 737,009	347 794,785	10,959	10,485
13	99 523	28 828,225	314 917,347	10,924	10,450	13	99 597	28 849,747	316 057,776	10,955	10,481
14	99 514	26 205,114	286 089,121	10,917	10,443	14	99 588	26 224,682	287 208,029	10,952	10,478
15	99 501	23 819,699	259 884,008	10,910	10,436	15	99 579	23 838,411	260 983,346	10,948	10,474
16	99 485	21 650,734	236 064,309	10,903	10,429	16	99 567	21 668,690	237 144,935	10,944	10,470
17	99 462	19 678,043	214 413,574	10,896	10,422	17	99 553	19 695,960	215 476,245	10,940	10,466
18	99 436	17 884,404	194 735,531	10,889	10,415	18	99 540	17 903,157	195 780,285	10,936	10,461
19	99 397	16 252,207	176 851,127	10,882	10,408	19	99 522	16 272,632	177 877,129	10,931	10,457
20	99 357	14 768,852	160 598,919	10,874	10,400	20	99 505	14 790,824	161 604,497	10,926	10,452
21	99 316	13 420,590	145 830,067	10,866	10,392	21	99 487	13 443,786	146 813,673	10,921	10,447
22	99 276	12 195,608	132 409,477	10,857	10,383	22	99 470	12 219,513	133 369,887	10,915	10,440
23	99 234	11 082,258	120 213,869	10,847	10,373	23	99 454	11 106,799	121 150,374	10,908	10,434
24	99 194	10 070,758	109 131,611	10,836	10,362	24	99 437	10 095,441	110 043,575	10,900	10,426
25	99 148	9 150,987	99 060,853	10,825	10,351	25	99 419	9 175,978	99 948,134	10,892	10,418
26	99 105	8 315,434	89 909,867	10,812	10,338	26	99 400	8 340,214	90 772,156	10,884	10,410
27	99 061	7 556,123	81 594,433	10,798	10,324	27	99 383	7 580,674	82 431,942	10,874	10,400
28	99 017	6 866,156	74 038,310	10,783	10,309	28	99 361	6 890,056	74 851,268	10,864	10,390
29	98 968	6 238,895	67 172,155	10,767	10,293	29	99 338	6 262,238	67 961,212	10,853	10,378
30	98 919	5 668,903	60 933,259	10,749	10,275	30	99 313	5 691,460	61 698,974	10,841	10,367
31	98 866	5 150,764	55 264,357	10,729	10,255	31	99 282	5 172,475	56 007,514	10,828	10,354
32	98 806	4 679,682	50 113,592	10,709	10,235	32	99 250	4 700,737	50 835,039	10,814	10,340
33	98 744	4 251,595	45 433,910	10,686	10,212	33	99 217	4 271,959	46 134,302	10,799	10,325
34	98 671	3 862,243	41 182,315	10,663	10,189	34	99 182	3 882,236	41 862,343	10,783	10,309
35	98 601	3 508,612	37 320,073	10,637	10,163	35	99 142	3 527,884	37 980,107	10,766	10,292
36	98 526	3 187,236	33 811,461	10,608	10,134	36	99 098	3 205,742	34 452,222	10,747	10,273
37	98 440	2 894,956	30 624,225	10,578	10,104	37	99 052	2 912,953	31 246,481	10,727	10,253
38	98 343	2 629,196	27 729,270	10,547	10,073	38	99 002	2 646,816	28 333,528	10,705	10,231
39	98 243	2 387,740	25 100,074	10,512	10,038	39	98 946	2 404,817	25 686,712	10,681	10,207
40	98 134	2 168,266	22 712,334	10,475	10,001	40	98 883	2 184,805	23 281,895	10,656	10,182
41	98 017	1 968,809	20 544,068	10,435	9,961	41	98 819	1 984,899	21 097,090	10,629	10,155
42	97 880	1 787,324	18 575,259	10,393	9,919	42	98 749	1 803,175	19 112,191	10,599	10,125
43	97 744	1 622,573	16 787,935	10,346	9,872	43	98 671	1 637,960	17 309,016	10,567	10,093
44	97 592	1 472,773	15 165,362	10,297	9,823	44	98 583	1 487,732	15 671,056	10,534	10,059
45	97 425	1 336,588	13 692,589	10,244	9,770	45	98 490	1 351,212	14 183,324	10,497	10,023
46	97 238	1 212,750	12 356,001	10,188	9,714	46	98 382	1 227,022	12 832,113	10,458	9,984
47	97 031	1 100,155	11 143,251	10,129	9,655	47	98 263	1 114,123	11 605,091	10,416	9,942
48	96 801	997,773	10 043,096	10,066	9,591	48	98 132	1 011,495	10 490,968	10,372	9,898
49	96 548	904,693	9 045,323	9,998	9,524	49	97 985	918,159	9 479,473	10,324	9,850

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 10,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	820,074	8 140,630	9,927	9,453	50	97 818	833,272	8 561,314	10,274	9,800
51	95 960	743,127	7 320,556	9,851	9,377	51	97 638	756,118	7 728,042	10,221	9,747
52	95 615	673,141	6 577,429	9,771	9,297	52	97 430	685,921	6 971,924	10,164	9,690
53	95 228	609,473	5 904,288	9,688	9,213	53	97 209	622,147	6 286,003	10,104	9,630
54	94 794	551,540	5 294,815	9,600	9,126	54	96 962	564,150	5 663,856	10,040	9,566
55	94 308	498,828	4 743,275	9,509	9,035	55	96 689	511,422	5 099,706	9,972	9,498
56	93 769	450,887	4 244,447	9,414	8,940	56	96 385	463,469	4 588,284	9,900	9,426
57	93 169	407,274	3 793,560	9,315	8,840	57	96 047	419,856	4 124,815	9,824	9,350
58	92 501	367,595	3 386,286	9,212	8,738	58	95 677	380,218	3 704,959	9,744	9,270
59	91 780	331,573	3 018,690	9,104	8,630	59	95 275	344,200	3 324,740	9,659	9,185
60	90 974	298,783	2 687,117	8,994	8,519	60	94 835	311,463	2 980,541	9,569	9,095
61	90 101	269,013	2 388,334	8,878	8,404	61	94 346	281,688	2 669,078	9,475	9,001
62	89 140	241,951	2 119,321	8,759	8,285	62	93 808	254,620	2 387,390	9,376	8,902
63	88 089	217,363	1 877,370	8,637	8,163	63	93 232	230,052	2 132,770	9,271	8,797
64	86 952	195,051	1 660,008	8,511	8,037	64	92 602	207,724	1 902,718	9,160	8,686
65	85 726	174,818	1 464,957	8,380	7,906	65	91 916	187,442	1 694,994	9,043	8,569
66	84 418	156,501	1 290,139	8,244	7,770	66	91 186	169,048	1 507,552	8,918	8,444
67	83 012	139,904	1 133,638	8,103	7,629	67	90 388	152,335	1 338,504	8,787	8,313
68	81 523	124,904	993,734	7,956	7,482	68	89 536	137,181	1 186,169	8,647	8,173
69	79 940	111,344	868,830	7,803	7,329	69	88 614	123,426	1 048,988	8,499	8,025
70	78 283	99,124	757,485	7,642	7,168	70	87 601	110,922	925,562	8,344	7,870
71	76 510	88,073	658,361	7,475	7,001	71	86 486	99,556	814,639	8,183	7,709
72	74 650	78,119	570,289	7,300	6,826	72	85 311	89,275	715,083	8,010	7,536
73	72 681	69,144	492,170	7,118	6,644	73	84 026	79,937	625,808	7,829	7,355
74	70 613	61,070	423,026	6,927	6,453	74	82 639	71,470	545,871	7,638	7,164
75	68 408	53,785	361,956	6,730	6,256	75	81 140	63,795	474,401	7,436	6,962
76	66 089	47,237	308,171	6,524	6,050	76	79 526	56,842	410,606	7,224	6,750
77	63 661	41,366	260,934	6,308	5,834	77	77 820	50,566	353,765	6,996	6,522
78	61 084	36,082	219,568	6,085	5,611	78	75 962	44,871	303,199	6,757	6,283
79	58 361	31,340	183,486	5,855	5,381	79	73 914	39,692	258,328	6,508	6,034
80	55 448	27,069	152,146	5,621	5,147	80	71 620	34,964	218,636	6,253	5,779
81	52 374	23,244	125,077	5,381	4,907	81	69 077	30,657	183,672	5,991	5,517
82	49 100	19,810	101,833	5,141	4,666	82	66 233	26,722	153,015	5,726	5,252
83	45 617	16,732	82,023	4,902	4,428	83	63 023	23,116	126,293	5,464	4,989
84	41 995	14,003	65,292	4,663	4,189	84	59 518	19,846	103,177	5,199	4,725
85	38 185	11,575	51,289	4,431	3,957	85	55 682	16,879	83,332	4,937	4,463
86	34 293	9,450	39,714	4,203	3,729	86	51 551	14,206	66,453	4,678	4,204
87	30 315	7,594	30,264	3,985	3,511	87	47 110	11,802	52,247	4,427	3,953
88	26 400	6,012	22,670	3,771	3,296	88	42 445	9,667	40,445	4,184	3,710
89	22 509	4,660	16,657	3,574	3,100	89	37 621	7,789	30,779	3,952	3,478
90	18 817	3,542	11,997	3,387	2,913	90	32 773	6,169	22,990	3,727	3,253
91	15 390	2,633	8,456	3,211	2,737	91	27 948	4,782	16,821	3,518	3,044
92	12 346	1,920	5,822	3,032	2,558	92	23 311	3,626	12,039	3,320	2,846
93	9 582	1,355	3,902	2,880	2,406	93	18 928	2,677	8,413	3,143	2,669
94	7 256	0,933	2,547	2,730	2,256	94	14 966	1,924	5,737	2,982	2,508
95	5 315	0,621	1,614	2,598	2,124	95	11 547	1,350	3,813	2,825	2,351
96	3 786	0,402	0,993	2,469	1,995	96	8 615	0,915	2,463	2,691	2,217
97	2 594	0,251	0,591	2,358	1,884	97	6 219	0,601	1,548	2,577	2,103
98	1 707	0,150	0,340	2,270	1,796	98	4 390	0,385	0,947	2,457	1,983
99	1 095	0,087	0,190	2,177	1,703	99	2 996	0,239	0,562	2,349	1,875
100	677	0,049	0,103	2,094	1,620	100	1 975	0,143	0,323	2,251	1,777

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 10,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 069 474,846	10,695	10,220	0	100 000	100 000,000	1 070 942,096	10,709	10,235
1	99 652	90 387,296	969 474,846	10,726	10,251	1	99 708	90 437,918	970 942,096	10,736	10,262
2	99 625	81 961,958	879 087,550	10,726	10,251	2	99 685	82 010,688	880 504,178	10,736	10,262
3	99 610	74 330,818	797 125,592	10,724	10,250	3	99 672	74 376,757	798 493,490	10,736	10,261
4	99 599	67 412,211	722 794,774	10,722	10,248	4	99 663	67 455,537	724 116,733	10,735	10,260
5	99 588	61 138,474	655 382,564	10,720	10,245	5	99 652	61 177,909	656 661,196	10,734	10,259
6	99 579	55 449,082	594 244,089	10,717	10,243	6	99 644	55 485,318	595 483,287	10,732	10,258
7	99 570	50 289,477	538 795,007	10,714	10,239	7	99 635	50 322,559	539 997,969	10,731	10,256
8	99 561	45 610,132	488 505,530	10,710	10,236	8	99 630	45 641,462	489 675,410	10,729	10,254
9	99 554	41 366,682	442 895,398	10,707	10,232	9	99 623	41 395,430	444 033,948	10,727	10,252
10	99 546	37 517,786	401 528,717	10,702	10,228	10	99 618	37 545,018	402 638,518	10,724	10,250
11	99 538	34 027,159	364 010,930	10,698	10,223	11	99 613	34 052,563	365 093,500	10,721	10,247
12	99 531	30 861,375	329 983,771	10,692	10,218	12	99 604	30 884,106	331 040,937	10,719	10,244
13	99 523	27 989,880	299 122,396	10,687	10,212	13	99 597	28 010,776	300 156,831	10,716	10,241
14	99 514	25 385,356	271 132,516	10,681	10,206	14	99 588	25 404,313	272 146,055	10,713	10,238
15	99 501	23 022,240	245 747,159	10,674	10,200	15	99 579	23 040,326	246 741,742	10,709	10,235
16	99 485	20 878,439	222 724,919	10,668	10,193	16	99 567	20 895,754	223 701,416	10,706	10,231
17	99 462	18 933,085	201 846,480	10,661	10,187	17	99 553	18 950,323	202 805,662	10,702	10,228
18	99 436	17 168,330	182 913,395	10,654	10,180	18	99 540	17 186,331	183 855,339	10,698	10,223
19	99 397	15 566,107	165 745,065	10,648	10,173	19	99 522	15 585,669	166 669,007	10,694	10,219
20	99 357	14 113,297	150 178,958	10,641	10,167	20	99 505	14 134,294	151 083,338	10,689	10,215
21	99 316	12 795,800	136 065,661	10,634	10,159	21	99 487	12 817,916	136 949,044	10,684	10,210
22	99 276	11 601,479	123 269,861	10,625	10,151	22	99 470	11 624,220	124 131,129	10,679	10,204
23	99 234	10 518,462	111 668,382	10,616	10,142	23	99 454	10 541,755	112 506,909	10,673	10,198
24	99 194	9 536,747	101 149,920	10,606	10,132	24	99 437	9 560,121	101 965,154	10,666	10,191
25	99 148	8 646,097	91 613,173	10,596	10,121	25	99 419	8 669,709	92 405,033	10,658	10,184
26	99 105	7 838,829	82 967,076	10,584	10,110	26	99 400	7 862,188	83 735,324	10,650	10,176
27	99 061	7 106,886	75 128,248	10,571	10,097	27	99 383	7 129,978	75 873,136	10,641	10,167
28	99 017	6 443,296	68 021,362	10,557	10,082	28	99 361	6 465,724	68 743,158	10,632	10,158
29	98 968	5 841,390	61 578,066	10,542	10,067	29	99 338	5 863,246	62 277,434	10,622	10,147
30	98 919	5 295,678	55 736,675	10,525	10,051	30	99 313	5 316,751	56 414,188	10,611	10,136
31	98 866	4 800,742	50 440,997	10,507	10,032	31	99 282	4 820,978	51 097,437	10,599	10,125
32	98 806	4 351,782	45 640,255	10,488	10,013	32	99 250	4 371,362	46 276,459	10,586	10,112
33	98 744	3 944,725	41 288,473	10,467	9,992	33	99 217	3 963,620	41 905,098	10,572	10,098
34	98 671	3 575,350	37 343,748	10,445	9,970	34	99 182	3 593,858	37 941,478	10,557	10,083
35	98 601	3 240,622	33 768,398	10,420	9,946	35	99 142	3 258,422	34 347,620	10,541	10,067
36	98 526	2 937,117	30 527,776	10,394	9,919	36	99 098	2 954,171	31 089,198	10,524	10,049
37	98 440	2 661,725	27 590,659	10,366	9,891	37	99 052	2 678,272	28 135,027	10,505	10,030
38	98 343	2 411,894	24 928,934	10,336	9,861	38	99 002	2 428,058	25 456,755	10,484	10,010
39	98 243	2 185,427	22 517,040	10,303	9,829	39	98 946	2 201,058	23 028,697	10,463	9,988
40	98 134	1 980,050	20 331,613	10,268	9,794	40	98 883	1 995,153	20 827,639	10,439	9,965
41	98 017	1 793,829	18 351,563	10,230	9,756	41	98 819	1 808,489	18 832,486	10,413	9,939
42	97 880	1 624,781	16 557,734	10,191	9,716	42	98 749	1 639,191	17 023,997	10,386	9,911
43	97 744	1 471,669	14 932,953	10,147	9,673	43	98 671	1 485,624	15 384,806	10,356	9,881
44	97 592	1 332,771	13 461,284	10,100	9,626	44	98 583	1 346,308	13 899,182	10,324	9,849
45	97 425	1 206,789	12 128,513	10,050	9,576	45	98 490	1 219,993	12 552,874	10,289	9,815
46	97 238	1 092,495	10 921,723	9,997	9,523	46	98 382	1 105,351	11 332,881	10,253	9,778
47	97 031	988,817	9 829,229	9,940	9,466	47	98 263	1 001,372	10 227,529	10,214	9,739
48	96 801	894,763	8 840,411	9,880	9,406	48	98 132	907,068	9 226,158	10,171	9,697
49	96 548	809,453	7 945,649	9,816	9,342	49	97 985	821,501	8 319,090	10,127	9,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 10,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	732,078	7 136,196	9,748	9,273	50	97 818	743,860	7 497,589	10,079	9,605
51	95 960	661,883	6 404,118	9,676	9,201	51	97 638	673,455	6 753,729	10,028	9,554
52	95 615	598,189	5 742,235	9,599	9,125	52	97 430	609,546	6 080,275	9,975	9,501
53	95 228	540,382	5 144,045	9,519	9,045	53	97 209	551,620	5 470,729	9,918	9,443
54	94 794	487,908	4 603,663	9,436	8,961	54	96 962	499,063	4 919,109	9,857	9,382
55	94 308	440,277	4 115,755	9,348	8,874	55	96 689	451,392	4 420,046	9,792	9,318
56	93 769	397,060	3 675,478	9,257	8,782	56	96 385	408,141	3 968,654	9,724	9,249
57	93 169	357,841	3 278,418	9,162	8,687	57	96 047	368,896	3 560,513	9,652	9,177
58	92 501	322,246	2 920,577	9,063	8,589	58	95 677	333,311	3 191,618	9,575	9,101
59	91 780	290,008	2 598,332	8,960	8,485	59	95 275	301,052	2 858,306	9,494	9,020
60	90 974	260,736	2 308,323	8,853	8,379	60	94 835	271,801	2 557,254	9,409	8,934
61	90 101	234,225	2 047,587	8,742	8,268	61	94 346	245,261	2 285,453	9,318	8,844
62	89 140	210,184	1 813,363	8,627	8,153	62	93 808	221,190	2 040,193	9,224	8,749
63	88 089	188,396	1 603,178	8,510	8,035	63	93 232	199,395	1 819,003	9,123	8,648
64	86 952	168,675	1 414,782	8,388	7,913	64	92 602	179,634	1 619,608	9,016	8,542
65	85 726	150,835	1 246,107	8,261	7,787	65	91 916	161,727	1 439,974	8,904	8,429
66	84 418	134,725	1 095,272	8,130	7,655	66	91 186	145,526	1 278,247	8,784	8,309
67	83 012	120,164	960,548	7,994	7,519	67	90 388	130,841	1 132,721	8,657	8,183
68	81 523	107,037	840,384	7,851	7,377	68	89 536	117,558	1 001,880	8,522	8,048
69	79 940	95,201	733,347	7,703	7,229	69	88 614	105,531	884,322	8,380	7,905
70	78 283	84,560	638,146	7,547	7,072	70	87 601	94,625	778,792	8,230	7,756
71	76 510	74,962	553,586	7,385	6,910	71	86 486	84,736	684,167	8,074	7,600
72	74 650	66,339	478,624	7,215	6,740	72	85 311	75,813	599,431	7,907	7,432
73	72 681	58,584	412,285	7,037	6,563	73	84 026	67,729	523,618	7,731	7,257
74	70 613	51,626	353,700	6,851	6,377	74	82 639	60,418	455,888	7,546	7,071
75	68 408	45,364	302,074	6,659	6,184	75	81 140	53,807	395,470	7,350	6,875
76	66 089	39,752	256,710	6,458	5,983	76	79 526	47,834	341,663	7,143	6,668
77	63 661	34,732	216,958	6,247	5,772	77	77 820	42,456	293,829	6,921	6,446
78	61 084	30,227	182,227	6,029	5,554	78	75 962	37,589	251,373	6,687	6,213
79	58 361	26,195	152,000	5,803	5,328	79	73 914	33,176	213,784	6,444	5,970
80	55 448	22,573	125,805	5,573	5,099	80	71 620	29,157	180,608	6,194	5,720
81	52 374	19,340	103,232	5,338	4,863	81	69 077	25,507	151,451	5,937	5,463
82	49 100	16,445	83,892	5,101	4,627	82	66 233	22,183	125,943	5,677	5,203
83	45 617	13,858	67,447	4,867	4,393	83	63 023	19,146	103,760	5,419	4,945
84	41 995	11,572	53,589	4,631	4,157	84	59 518	16,400	84,614	5,159	4,685
85	38 185	9,544	42,017	4,403	3,928	85	55 682	13,917	68,214	4,902	4,427
86	34 293	7,774	32,473	4,177	3,703	86	51 551	11,686	54,297	4,646	4,172
87	30 315	6,233	24,699	3,962	3,488	87	47 110	9,687	42,611	4,399	3,924
88	26 400	4,924	18,466	3,751	3,276	88	42 445	7,916	32,924	4,159	3,685
89	22 509	3,808	13,542	3,557	3,082	89	37 621	6,364	25,008	3,930	3,455
90	18 817	2,887	9,735	3,372	2,897	90	32 773	5,029	18,644	3,708	3,233
91	15 390	2,142	6,848	3,197	2,723	91	27 948	3,890	13,615	3,500	3,026
92	12 346	1,558	4,706	3,020	2,545	92	23 311	2,943	9,726	3,305	2,831
93	9 582	1,097	3,147	2,869	2,394	93	18 928	2,167	6,783	3,130	2,656
94	7 256	0,754	2,050	2,721	2,246	94	14 966	1,554	4,616	2,970	2,495
95	5 315	0,501	1,297	2,590	2,116	95	11 547	1,088	3,062	2,815	2,340
96	3 786	0,323	0,796	2,461	1,987	96	8 615	0,736	1,974	2,682	2,207
97	2 594	0,201	0,473	2,351	1,877	97	6 219	0,482	1,238	2,569	2,094
98	1 707	0,120	0,272	2,264	1,789	98	4 390	0,309	0,756	2,450	1,976
99	1 095	0,070	0,152	2,172	1,697	99	2 996	0,191	0,447	2,342	1,868
100	677	0,039	0,082	2,089	1,614	100	1 975	0,114	0,256	2,245	1,771

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 10,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 046 571,945	10,466	9,991	0	100 000	100 000,000	1 047 939,835	10,479	10,005
1	99 652	90 182,800	946 571,945	10,496	10,021	1	99 708	90 233,307	947 939,835	10,505	10,031
2	99 625	81 591,509	856 389,145	10,496	10,021	2	99 685	81 640,019	857 706,528	10,506	10,031
3	99 610	73 827,451	774 797,636	10,495	10,020	3	99 672	73 873,079	776 066,509	10,505	10,031
4	99 599	66 804,213	700 970,185	10,493	10,018	4	99 663	66 847,148	702 193,430	10,504	10,030
5	99 588	60 449,985	634 165,973	10,491	10,016	5	99 652	60 488,976	635 346,283	10,504	10,029
6	99 579	54 700,624	573 715,988	10,488	10,013	6	99 644	54 736,371	574 857,307	10,502	10,027
7	99 570	49 498,423	519 015,364	10,485	10,011	7	99 635	49 530,984	520 120,936	10,501	10,026
8	99 561	44 791,117	469 516,941	10,482	10,008	8	99 630	44 821,885	470 589,951	10,499	10,024
9	99 554	40 531,956	424 725,824	10,479	10,004	9	99 623	40 560,124	425 768,067	10,497	10,022
10	99 546	36 677,558	384 193,868	10,475	10,000	10	99 618	36 704,179	385 207,943	10,495	10,020
11	99 538	33 189,844	347 516,311	10,471	9,996	11	99 613	33 214,623	348 503,764	10,492	10,018
12	99 531	30 033,858	314 326,466	10,466	9,991	12	99 604	30 055,979	315 289,141	10,490	10,015
13	99 523	27 177,731	284 292,609	10,460	9,986	13	99 597	27 198,021	285 233,162	10,487	10,012
14	99 514	24 593,013	257 114,877	10,455	9,980	14	99 588	24 611,378	258 035,141	10,484	10,010
15	99 501	22 253,195	232 521,864	10,449	9,974	15	99 579	22 270,677	233 423,762	10,481	10,006
16	99 485	20 135,348	210 268,669	10,443	9,968	16	99 567	20 152,047	211 153,086	10,478	10,003
17	99 462	18 217,922	190 133,320	10,437	9,962	17	99 553	18 234,509	191 001,038	10,475	10,000
18	99 436	16 482,452	171 915,399	10,430	9,955	18	99 540	16 499,734	172 766,530	10,471	9,996
19	99 397	14 910,427	155 432,947	10,424	9,950	19	99 522	14 929,166	156 266,796	10,467	9,992
20	99 357	13 488,227	140 522,520	10,418	9,943	20	99 505	13 508,294	141 337,630	10,463	9,988
21	99 316	12 201,414	127 034,292	10,411	9,937	21	99 487	12 222,502	127 829,336	10,459	9,984
22	99 276	11 037,543	114 832,878	10,404	9,929	22	99 470	11 059,178	115 606,833	10,453	9,979
23	99 234	9 984,530	103 795,335	10,396	9,921	23	99 454	10 006,640	104 547,655	10,448	9,973
24	99 194	9 032,166	93 810,806	10,386	9,912	24	99 437	9 054,304	94 541,015	10,442	9,967
25	99 148	8 170,114	84 778,639	10,377	9,902	25	99 419	8 192,426	85 486,711	10,435	9,960
26	99 105	7 390,529	76 608,525	10,366	9,891	26	99 400	7 412,552	77 294,285	10,427	9,953
27	99 061	6 685,286	69 217,997	10,354	9,879	27	99 383	6 707,008	69 881,733	10,419	9,944
28	99 017	6 047,349	62 532,711	10,341	9,866	28	99 361	6 068,399	63 174,725	10,410	9,936
29	98 968	5 470,028	56 485,362	10,326	9,852	29	99 338	5 490,494	57 106,326	10,401	9,926
30	98 919	4 947,789	51 015,334	10,311	9,836	30	99 313	4 967,477	51 615,832	10,391	9,916
31	98 866	4 475,219	46 067,545	10,294	9,819	31	99 282	4 494,083	46 648,355	10,380	9,905
32	98 806	4 047,523	41 592,326	10,276	9,801	32	99 250	4 065,734	42 154,272	10,368	9,893
33	98 744	3 660,626	37 544,802	10,256	9,782	33	99 217	3 678,159	38 088,538	10,355	9,881
34	98 671	3 310,346	33 884,177	10,236	9,761	34	99 182	3 327,482	34 410,379	10,341	9,866
35	98 601	2 993,640	30 573,830	10,213	9,738	35	99 142	3 010,084	31 082,896	10,326	9,851
36	98 526	2 707,128	27 580,190	10,188	9,713	36	99 098	2 722,847	28 072,813	10,310	9,835
37	98 440	2 447,750	24 873,062	10,162	9,687	37	99 052	2 462,966	25 349,966	10,292	9,818
38	98 343	2 212,984	22 425,313	10,134	9,659	38	99 002	2 227,816	22 887,000	10,273	9,798
39	98 243	2 000,658	20 212,328	10,103	9,628	39	98 946	2 014,967	20 659,184	10,253	9,778
40	98 134	1 808,543	18 211,670	10,070	9,595	40	98 883	1 822,338	18 644,217	10,231	9,756
41	98 017	1 634,746	16 403,127	10,034	9,559	41	98 819	1 648,106	16 821,879	10,207	9,732
42	97 880	1 477,340	14 768,381	9,997	9,522	42	98 749	1 490,442	15 173,773	10,181	9,706
43	97 744	1 335,094	13 291,042	9,955	9,480	43	98 671	1 347,754	13 683,331	10,153	9,678
44	97 592	1 206,351	11 955,948	9,911	9,436	44	98 583	1 218,604	12 335,577	10,123	9,648
45	97 425	1 089,848	10 749,597	9,863	9,389	45	98 490	1 101,772	11 116,973	10,090	9,615
46	97 238	984,396	9 659,749	9,813	9,338	46	98 382	995,981	10 015,201	10,056	9,581
47	97 031	888,962	8 675,352	9,759	9,284	47	98 263	900,248	9 019,220	10,019	9,544
48	96 801	802,585	7 786,391	9,702	9,227	48	98 132	813,623	8 118,972	9,979	9,504
49	96 548	724,421	6 983,805	9,641	9,166	49	97 985	735,204	7 305,349	9,936	9,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 10,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	653,692	6 259,384	9,575	9,101	50	97 818	664,212	6 570,145	9,892	9,417
51	95 960	589,676	5 605,692	9,506	9,032	51	97 638	599,985	5 905,933	9,843	9,369
52	95 615	531,725	5 016,015	9,433	8,959	52	97 430	541,820	5 305,947	9,793	9,318
53	95 228	479,254	4 484,290	9,357	8,882	53	97 209	489,221	4 764,127	9,738	9,263
54	94 794	431,737	4 005,036	9,277	8,802	54	96 962	441,608	4 274,907	9,680	9,206
55	94 308	388,708	3 573,299	9,193	8,718	55	96 689	398,521	3 833,299	9,619	9,144
56	93 769	349,760	3 184,591	9,105	8,630	56	96 385	359,520	3 434,778	9,554	9,079
57	93 169	314,500	2 834,831	9,014	8,539	57	96 047	324,216	3 075,257	9,485	9,010
58	92 501	282,575	2 520,331	8,919	8,444	58	95 677	292,278	2 751,042	9,412	8,938
59	91 780	253,731	2 237,756	8,819	8,345	59	95 275	263,393	2 458,763	9,335	8,860
60	90 974	227,604	1 984,025	8,717	8,242	60	94 835	237,263	2 195,370	9,253	8,778
61	90 101	203,999	1 756,421	8,610	8,135	61	94 346	213,611	1 958,107	9,167	8,692
62	89 140	182,647	1 552,422	8,500	8,025	62	93 808	192,211	1 744,496	9,076	8,601
63	88 089	163,343	1 369,775	8,386	7,911	63	93 232	172,879	1 552,285	8,979	8,504
64	86 952	145,913	1 206,432	8,268	7,793	64	92 602	155,394	1 379,407	8,877	8,402
65	85 726	130,186	1 060,519	8,146	7,671	65	91 916	139,586	1 224,013	8,769	8,294
66	84 418	116,018	930,333	8,019	7,544	66	91 186	125,319	1 084,427	8,653	8,179
67	83 012	103,245	814,316	7,887	7,412	67	90 388	112,418	959,108	8,532	8,057
68	81 523	91,758	711,071	7,749	7,275	68	89 536	100,777	846,689	8,402	7,927
69	79 940	81,427	619,313	7,606	7,131	69	88 614	90,262	745,912	8,264	7,789
70	78 283	72,162	537,886	7,454	6,979	70	87 601	80,751	655,650	8,119	7,645
71	76 510	63,826	465,725	7,297	6,822	71	86 486	72,148	574,899	7,968	7,493
72	74 650	56,357	401,898	7,131	6,657	72	85 311	64,405	502,751	7,806	7,331
73	72 681	49,656	345,542	6,959	6,484	73	84 026	57,407	438,346	7,636	7,161
74	70 613	43,659	295,886	6,777	6,302	74	82 639	51,095	380,938	7,456	6,981
75	68 408	38,277	252,226	6,589	6,115	75	81 140	45,401	329,844	7,265	6,790
76	66 089	33,465	213,949	6,393	5,918	76	79 526	40,270	284,443	7,063	6,589
77	63 661	29,173	180,484	6,187	5,712	77	77 820	35,661	244,173	6,847	6,372
78	61 084	25,332	151,311	5,973	5,498	78	75 962	31,502	208,512	6,619	6,144
79	58 361	21,903	125,979	5,752	5,277	79	73 914	27,740	177,010	6,381	5,906
80	55 448	18,832	104,076	5,526	5,052	80	71 620	24,325	149,270	6,136	5,662
81	52 374	16,098	85,244	5,295	4,821	81	69 077	21,232	124,945	5,885	5,410
82	49 100	13,658	69,146	5,063	4,588	82	66 233	18,423	103,713	5,629	5,155
83	45 617	11,483	55,488	4,832	4,357	83	63 023	15,865	85,290	5,376	4,901
84	41 995	9,567	44,005	4,600	4,125	84	59 518	13,559	69,425	5,120	4,646
85	38 185	7,872	34,438	4,375	3,900	85	55 682	11,479	55,866	4,867	4,392
86	34 293	6,398	26,566	4,152	3,677	86	51 551	9,618	44,387	4,615	4,140
87	30 315	5,118	20,168	3,940	3,465	87	47 110	7,954	34,769	4,371	3,896
88	26 400	4,034	15,049	3,731	3,256	88	42 445	6,486	26,815	4,134	3,660
89	22 509	3,112	11,015	3,539	3,064	89	37 621	5,202	20,329	3,908	3,433
90	18 817	2,355	7,903	3,356	2,881	90	32 773	4,101	15,127	3,688	3,214
91	15 390	1,743	5,548	3,183	2,709	91	27 948	3,165	11,026	3,484	3,009
92	12 346	1,265	3,805	3,008	2,533	92	23 311	2,389	7,861	3,290	2,815
93	9 582	0,889	2,540	2,858	2,383	93	18 928	1,756	5,472	3,117	2,642
94	7 256	0,609	1,651	2,711	2,237	94	14 966	1,256	3,716	2,958	2,483
95	5 315	0,404	1,042	2,582	2,107	95	11 547	0,877	2,460	2,804	2,330
96	3 786	0,260	0,639	2,454	1,979	96	8 615	0,592	1,583	2,673	2,198
97	2 594	0,161	0,378	2,345	1,870	97	6 219	0,387	0,991	2,560	2,086
98	1 707	0,096	0,217	2,258	1,783	98	4 390	0,247	0,604	2,443	1,968
99	1 095	0,056	0,121	2,166	1,691	99	2 996	0,153	0,357	2,336	1,861
100	677	0,031	0,065	2,084	1,609	100	1 975	0,091	0,204	2,239	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 10,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 024 714,933	10,247	9,772	0	100 000	100 000,000	1 025 994,091	10,260	9,785
1	99 652	89 979,227	924 714,933	10,277	9,802	1	99 708	90 029,620	925 994,091	10,285	9,810
2	99 625	81 223,566	834 735,706	10,277	9,802	2	99 685	81 271,857	835 964,470	10,286	9,811
3	99 610	73 328,618	753 512,140	10,276	9,801	3	99 672	73 373,938	754 692,613	10,286	9,810
4	99 599	66 203,054	680 183,521	10,274	9,799	4	99 663	66 245,603	681 318,675	10,285	9,810
5	99 588	59 770,779	613 980,468	10,272	9,797	5	99 652	59 809,331	615 073,073	10,284	9,809
6	99 579	53 963,926	554 209,689	10,270	9,795	6	99 644	53 999,192	555 263,741	10,283	9,808
7	99 570	48 721,558	500 245,763	10,267	9,792	7	99 635	48 753,608	501 264,550	10,282	9,806
8	99 561	43 988,609	451 524,205	10,265	9,789	8	99 630	44 018,826	452 510,942	10,280	9,805
9	99 554	39 715,904	407 535,596	10,261	9,786	9	99 623	39 743,505	408 492,116	10,278	9,803
10	99 546	35 857,982	367 819,692	10,258	9,783	10	99 618	35 884,008	368 748,611	10,276	9,801
11	99 538	32 374,956	331 961,711	10,254	9,778	11	99 613	32 399,126	332 864,603	10,274	9,799
12	99 531	29 230,325	299 586,754	10,249	9,774	12	99 604	29 251,854	300 465,476	10,272	9,797
13	99 523	26 390,904	270 356,430	10,244	9,769	13	99 597	26 410,606	271 213,622	10,269	9,794
14	99 514	23 827,109	243 965,526	10,239	9,764	14	99 588	23 844,902	244 803,016	10,266	9,791
15	99 501	21 511,492	220 138,417	10,234	9,758	15	99 579	21 528,390	220 958,114	10,264	9,788
16	99 485	19 420,296	198 626,926	10,228	9,753	16	99 567	19 436,402	199 429,724	10,261	9,785
17	99 462	17 531,298	179 206,630	10,222	9,747	17	99 553	17 547,259	179 993,322	10,258	9,782
18	99 436	15 825,432	161 675,332	10,216	9,741	18	99 540	15 842,026	162 446,063	10,254	9,779
19	99 397	14 283,756	145 849,900	10,211	9,736	19	99 522	14 301,706	146 604,037	10,251	9,776
20	99 357	12 892,162	131 566,144	10,205	9,730	20	99 505	12 911,342	132 302,331	10,247	9,772
21	99 316	11 635,889	118 673,983	10,199	9,724	21	99 487	11 656,000	119 390,989	10,243	9,768
22	99 276	10 502,202	107 038,093	10,192	9,717	22	99 470	10 522,788	107 734,989	10,238	9,763
23	99 234	9 478,816	96 535,892	10,184	9,709	23	99 454	9 499,806	97 212,201	10,233	9,758
24	99 194	8 555,334	87 057,076	10,176	9,701	24	99 437	8 576,303	87 712,395	10,227	9,752
25	99 148	7 721,322	78 501,742	10,167	9,692	25	99 419	7 742,409	79 136,092	10,221	9,746
26	99 105	6 968,794	70 780,419	10,157	9,682	26	99 400	6 989,561	71 393,683	10,214	9,739
27	99 061	6 289,566	63 811,625	10,146	9,670	27	99 383	6 310,002	64 404,122	10,207	9,732
28	99 017	5 676,547	57 522,060	10,133	9,658	28	99 361	5 696,306	58 094,120	10,199	9,723
29	98 968	5 123,034	51 845,513	10,120	9,645	29	99 338	5 142,202	52 397,814	10,190	9,715
30	98 919	4 623,464	46 722,478	10,106	9,630	30	99 313	4 641,862	47 255,612	10,180	9,705
31	98 866	4 172,431	42 099,014	10,090	9,615	31	99 282	4 190,018	42 613,750	10,170	9,695
32	98 806	3 765,154	37 926,583	10,073	9,598	32	99 250	3 782,094	38 423,732	10,159	9,684
33	98 744	3 397,561	34 161,429	10,055	9,580	33	99 217	3 413,834	34 641,638	10,147	9,672
34	98 671	3 065,518	30 763,868	10,035	9,560	34	99 182	3 081,387	31 227,803	10,134	9,659
35	98 601	2 765,977	27 698,350	10,014	9,539	35	99 142	2 781,170	28 146,416	10,120	9,645
36	98 526	2 495,608	24 932,373	9,991	9,515	36	99 098	2 510,098	25 365,246	10,105	9,630
37	98 440	2 251,402	22 436,765	9,966	9,491	37	99 052	2 265,398	22 855,148	10,089	9,614
38	98 343	2 030,874	20 185,363	9,939	9,464	38	99 002	2 044,485	20 589,749	10,071	9,596
39	98 243	1 831,876	18 154,489	9,910	9,435	39	98 946	1 844,977	18 545,264	10,052	9,577
40	98 134	1 652,230	16 322,613	9,879	9,404	40	98 883	1 664,833	16 700,287	10,031	9,556
41	98 017	1 490,083	14 670,383	9,845	9,370	41	98 819	1 502,261	15 035,454	10,009	9,533
42	97 880	1 343,566	13 180,300	9,810	9,335	42	98 749	1 355,482	13 533,193	9,984	9,509
43	97 744	1 211,460	11 836,733	9,771	9,295	43	98 671	1 222,948	12 177,711	9,958	9,482
44	97 592	1 092,168	10 625,273	9,729	9,253	44	98 583	1 103,262	10 954,763	9,929	9,454
45	97 425	984,465	9 533,105	9,684	9,208	45	98 490	995,236	9 851,501	9,899	9,423
46	97 238	887,203	8 548,640	9,635	9,160	46	98 382	897,644	8 856,265	9,866	9,391
47	97 031	799,383	7 661,436	9,584	9,109	47	98 263	809,532	7 958,621	9,831	9,356
48	96 801	720,081	6 862,054	9,530	9,054	48	98 132	729,984	7 149,089	9,793	9,318
49	96 548	648,485	6 141,973	9,471	8,996	49	97 985	658,137	6 419,105	9,753	9,278

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 10,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	583,849	5 493,488	9,409	8,934	50	97 818	593,245	5 760,968	9,711	9,236
51	95 960	525,484	4 909,639	9,343	8,868	51	97 638	534,671	5 167,723	9,665	9,190
52	95 615	472,772	4 384,156	9,273	8,798	52	97 430	481,747	4 633,053	9,617	9,142
53	95 228	425,157	3 911,384	9,200	8,725	53	97 209	433,998	4 151,305	9,565	9,090
54	94 794	382,138	3 486,227	9,123	8,648	54	96 962	390,875	3 717,308	9,510	9,035
55	94 308	343,276	3 104,089	9,043	8,567	55	96 689	351,942	3 326,433	9,452	8,976
56	93 769	308,183	2 760,813	8,958	8,483	56	96 385	316,783	2 974,490	9,390	8,915
57	93 169	276,489	2 452,630	8,871	8,395	57	96 047	285,030	2 657,707	9,324	8,849
58	92 501	247,861	2 176,141	8,780	8,304	58	95 677	256,373	2 372,677	9,255	8,780
59	91 780	222,058	1 928,280	8,684	8,208	59	95 275	230,515	2 116,304	9,181	8,706
60	90 974	198,744	1 706,222	8,585	8,110	60	94 835	207,178	1 885,789	9,102	8,627
61	90 101	177,729	1 507,478	8,482	8,007	61	94 346	186,103	1 678,612	9,020	8,545
62	89 140	158,768	1 329,748	8,375	7,900	62	93 808	167,081	1 492,508	8,933	8,458
63	88 089	141,667	1 170,981	8,266	7,791	63	93 232	149,937	1 325,427	8,840	8,365
64	86 952	126,264	1 029,314	8,152	7,677	64	92 602	134,468	1 175,490	8,742	8,267
65	85 726	112,400	903,049	8,034	7,559	65	91 916	120,517	1 041,022	8,638	8,163
66	84 418	99,942	790,649	7,911	7,436	66	91 186	107,955	920,505	8,527	8,052
67	83 012	88,738	690,707	7,784	7,308	67	90 388	96,623	812,550	8,409	7,934
68	81 523	78,687	601,969	7,650	7,175	68	89 536	86,422	715,927	8,284	7,809
69	79 940	69,670	523,282	7,511	7,036	69	88 614	77,230	629,505	8,151	7,676
70	78 283	61,603	453,612	7,363	6,888	70	87 601	68,936	552,276	8,011	7,536
71	76 510	54,365	392,008	7,211	6,736	71	86 486	61,453	483,340	7,865	7,390
72	74 650	47,894	337,644	7,050	6,575	72	85 311	54,734	421,887	7,708	7,233
73	72 681	42,104	289,750	6,882	6,407	73	84 026	48,677	367,153	7,543	7,068
74	70 613	36,936	247,645	6,705	6,230	74	82 639	43,226	318,476	7,368	6,892
75	68 408	32,309	210,709	6,522	6,046	75	81 140	38,323	275,250	7,182	6,707
76	66 089	28,184	178,400	6,330	5,855	76	79 526	33,915	236,928	6,986	6,511
77	63 661	24,514	150,216	6,128	5,653	77	77 820	29,966	203,013	6,775	6,300
78	61 084	21,238	125,702	5,919	5,444	78	75 962	26,411	173,047	6,552	6,077
79	58 361	18,322	104,464	5,702	5,226	79	73 914	23,205	146,636	6,319	5,844
80	55 448	15,718	86,142	5,481	5,005	80	71 620	20,302	123,432	6,080	5,605
81	52 374	13,405	70,425	5,254	4,778	81	69 077	17,680	103,130	5,833	5,358
82	49 100	11,347	57,019	5,025	4,550	82	66 233	15,307	85,449	5,582	5,107
83	45 617	9,519	45,672	4,798	4,323	83	63 023	13,151	70,143	5,334	4,858
84	41 995	7,913	36,153	4,569	4,094	84	59 518	11,214	56,991	5,082	4,607
85	38 185	6,496	28,240	4,347	3,872	85	55 682	9,473	45,777	4,832	4,357
86	34 293	5,268	21,744	4,128	3,652	86	51 551	7,919	36,304	4,584	4,109
87	30 315	4,205	16,476	3,918	3,443	87	47 110	6,534	28,385	4,344	3,869
88	26 400	3,306	12,271	3,711	3,236	88	42 445	5,316	21,850	4,110	3,635
89	22 509	2,545	8,964	3,522	3,047	89	37 621	4,254	16,534	3,886	3,411
90	18 817	1,921	6,419	3,341	2,866	90	32 773	3,346	12,280	3,669	3,194
91	15 390	1,419	4,498	3,170	2,695	91	27 948	2,577	8,933	3,467	2,992
92	12 346	1,028	3,079	2,996	2,520	92	23 311	1,941	6,357	3,276	2,800
93	9 582	0,720	2,051	2,848	2,372	93	18 928	1,423	4,416	3,104	2,629
94	7 256	0,493	1,331	2,702	2,227	94	14 966	1,016	2,993	2,947	2,471
95	5 315	0,326	0,838	2,573	2,098	95	11 547	0,708	1,977	2,794	2,319
96	3 786	0,209	0,513	2,446	1,971	96	8 615	0,477	1,270	2,664	2,188
97	2 594	0,130	0,303	2,338	1,863	97	6 219	0,311	0,793	2,552	2,077
98	1 707	0,077	0,173	2,252	1,777	98	4 390	0,198	0,482	2,435	1,960
99	1 095	0,045	0,096	2,161	1,686	99	2 996	0,122	0,284	2,329	1,854
100	677	0,025	0,052	2,079	1,604	100	1 975	0,073	0,162	2,233	1,758

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 11,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	1 003 834,979	10,038	9,563	0	100 000	100 000,000	1 005 034,668	10,050	9,575
1	99 652	89 776,571	903 834,979	10,068	9,592	1	99 708	89 826,851	905 034,668	10,075	9,600
2	99 625	80 858,106	814 058,408	10,068	9,592	2	99 685	80 906,180	815 207,818	10,076	9,600
3	99 610	72 834,270	733 200,302	10,067	9,591	3	99 672	72 879,284	734 301,638	10,076	9,600
4	99 599	65 608,642	660 366,032	10,065	9,590	4	99 663	65 650,809	661 422,354	10,075	9,599
5	99 588	59 100,709	594 757,390	10,063	9,588	5	99 652	59 138,830	595 771,545	10,074	9,599
6	99 579	53 238,777	535 656,681	10,061	9,586	6	99 644	53 273,569	536 632,715	10,073	9,598
7	99 570	47 958,596	482 417,904	10,059	9,584	7	99 635	47 990,144	483 359,146	10,072	9,597
8	99 561	43 202,242	434 459,308	10,056	9,581	8	99 630	43 231,918	435 369,002	10,071	9,595
9	99 554	38 918,067	391 257,066	10,053	9,578	9	99 623	38 945,113	392 137,084	10,069	9,593
10	99 546	35 058,506	352 339,000	10,050	9,574	10	99 618	35 083,952	353 191,971	10,067	9,592
11	99 538	31 581,846	317 280,494	10,046	9,571	11	99 613	31 605,424	318 108,019	10,065	9,589
12	99 531	28 450,029	285 698,648	10,042	9,567	12	99 604	28 470,984	286 502,595	10,063	9,587
13	99 523	25 628,553	257 248,620	10,038	9,562	13	99 597	25 647,687	258 031,612	10,061	9,585
14	99 514	23 086,704	231 620,066	10,033	9,557	14	99 588	23 103,944	232 383,925	10,058	9,583
15	99 501	20 796,099	208 533,362	10,028	9,552	15	99 579	20 812,435	209 279,981	10,056	9,580
16	99 485	18 732,163	187 737,264	10,022	9,547	16	99 567	18 747,699	188 467,546	10,053	9,577
17	99 462	16 872,014	169 005,100	10,017	9,541	17	99 553	16 887,375	169 719,847	10,050	9,575
18	99 436	15 195,997	152 133,087	10,011	9,536	18	99 540	15 211,930	152 832,472	10,047	9,571
19	99 397	13 684,747	136 937,090	10,007	9,531	19	99 522	13 701,945	137 620,542	10,044	9,568
20	99 357	12 323,693	123 252,343	10,001	9,526	20	99 505	12 342,027	123 918,597	10,040	9,565
21	99 316	11 097,763	110 928,650	9,996	9,520	21	99 487	11 116,944	111 576,569	10,037	9,561
22	99 276	9 993,946	99 830,887	9,989	9,514	22	99 470	10 013,536	100 459,625	10,032	9,557
23	99 234	8 999,772	89 836,941	9,982	9,507	23	99 454	9 019,701	90 446,090	10,028	9,552
24	99 194	8 104,666	80 837,169	9,974	9,499	24	99 437	8 124,530	81 426,389	10,022	9,547
25	99 148	7 298,113	72 732,503	9,966	9,490	25	99 419	7 318,044	73 301,859	10,017	9,541
26	99 105	6 571,996	65 434,391	9,957	9,481	26	99 400	6 591,580	65 983,815	10,010	9,535
27	99 061	5 918,083	58 862,395	9,946	9,471	27	99 383	5 937,312	59 392,234	10,003	9,528
28	99 017	5 329,242	52 944,311	9,935	9,459	28	99 361	5 347,792	53 454,922	9,996	9,520
29	98 968	4 798,762	47 615,070	9,922	9,447	29	99 338	4 816,717	48 107,130	9,988	9,512
30	98 919	4 321,059	42 816,308	9,909	9,433	30	99 313	4 338,253	43 290,413	9,979	9,503
31	98 866	3 890,743	38 495,249	9,894	9,419	31	99 282	3 907,143	38 952,160	9,969	9,494
32	98 806	3 503,055	34 604,506	9,878	9,403	32	99 250	3 518,816	35 045,017	9,959	9,484
33	98 744	3 153,931	31 101,451	9,861	9,386	33	99 217	3 169,038	31 526,201	9,948	9,473
34	98 671	2 839,289	27 947,520	9,843	9,368	34	99 182	2 853,987	28 357,164	9,936	9,460
35	98 601	2 556,083	25 108,231	9,823	9,347	35	99 142	2 570,124	25 503,177	9,923	9,447
36	98 526	2 301,037	22 552,147	9,801	9,325	36	99 098	2 314,397	22 933,053	9,909	9,433
37	98 440	2 071,195	20 251,110	9,777	9,302	37	99 052	2 084,071	20 618,656	9,893	9,418
38	98 343	1 864,111	18 179,915	9,753	9,277	38	99 002	1 876,604	18 534,584	9,877	9,401
39	98 243	1 677,666	16 315,804	9,725	9,250	39	98 946	1 689,665	16 657,980	9,859	9,383
40	98 134	1 509,736	14 638,138	9,696	9,220	40	98 883	1 521,251	14 968,316	9,839	9,364
41	98 017	1 358,506	13 128,403	9,664	9,188	41	98 819	1 369,608	13 447,064	9,818	9,343
42	97 880	1 222,168	11 769,897	9,630	9,155	42	98 749	1 233,007	12 077,456	9,795	9,320
43	97 744	1 099,516	10 547,729	9,593	9,118	43	98 671	1 109,943	10 844,449	9,770	9,295
44	97 592	989,015	9 448,212	9,553	9,078	44	98 583	999,061	9 734,506	9,744	9,268
45	97 425	889,476	8 459,198	9,510	9,035	45	98 490	899,208	8 735,446	9,715	9,239
46	97 238	799,793	7 569,721	9,465	8,989	46	98 382	809,206	7 836,238	9,684	9,208
47	97 031	719,002	6 769,928	9,416	8,940	47	98 263	728,131	7 027,032	9,651	9,175
48	96 801	646,216	6 050,926	9,364	8,888	48	98 132	655,103	6 298,901	9,615	9,140
49	96 548	580,653	5 404,710	9,308	8,832	49	97 985	589,296	5 643,798	9,577	9,102

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 11,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	521,601	4 824,057	9,249	8,773	50	97 818	529,995	5 054,503	9,537	9,061
51	95 960	468,401	4 302,456	9,185	8,710	51	97 638	476,590	4 524,507	9,494	9,018
52	95 615	420,466	3 834,055	9,119	8,643	52	97 430	428,448	4 047,917	9,448	8,972
53	95 228	377,267	3 413,589	9,048	8,573	53	97 209	385,112	3 619,469	9,398	8,923
54	94 794	338,331	3 036,322	8,974	8,499	54	96 962	346,066	3 234,357	9,346	8,871
55	94 308	303,239	2 697,991	8,897	8,422	55	96 689	310,895	2 888,291	9,290	8,815
56	93 769	271,626	2 394,752	8,816	8,341	56	96 385	279,206	2 577,396	9,231	8,756
57	93 169	243,142	2 123,126	8,732	8,256	57	96 047	250,654	2 298,190	9,169	8,693
58	92 501	217,477	1 879,984	8,645	8,169	58	95 677	224,945	2 047,537	9,102	8,627
59	91 780	194,398	1 662,507	8,552	8,077	59	95 275	201,801	1 822,592	9,032	8,556
60	90 974	173,596	1 468,109	8,457	7,982	60	94 835	180,962	1 620,791	8,957	8,481
61	90 101	154,891	1 294,514	8,358	7,882	61	94 346	162,189	1 439,829	8,877	8,402
62	89 140	138,054	1 139,623	8,255	7,779	62	93 808	145,283	1 277,640	8,794	8,319
63	88 089	122,907	1 001,569	8,149	7,673	63	93 232	130,082	1 132,357	8,705	8,229
64	86 952	109,297	878,662	8,039	7,564	64	92 602	116,399	1 002,275	8,611	8,135
65	85 726	97,077	769,365	7,925	7,450	65	91 916	104,087	885,876	8,511	8,035
66	84 418	86,123	672,288	7,806	7,331	66	91 186	93,027	781,789	8,404	7,928
67	83 012	76,296	586,165	7,683	7,207	67	90 388	83,075	688,762	8,291	7,815
68	81 523	67,502	509,869	7,553	7,078	68	89 536	74,137	605,687	8,170	7,694
69	79 940	59,632	442,367	7,418	6,943	69	88 614	66,102	531,550	8,041	7,566
70	78 283	52,609	382,735	7,275	6,800	70	87 601	58,871	465,448	7,906	7,431
71	76 510	46,322	330,127	7,127	6,651	71	86 486	52,362	406,577	7,765	7,289
72	74 650	40,717	283,804	6,970	6,495	72	85 311	46,532	354,215	7,612	7,137
73	72 681	35,714	243,087	6,806	6,331	73	84 026	41,289	307,683	7,452	6,976
74	70 613	31,260	207,373	6,634	6,158	74	82 639	36,583	266,394	7,282	6,806
75	68 408	27,283	176,113	6,455	5,980	75	81 140	32,360	229,811	7,102	6,626
76	66 089	23,746	148,831	6,268	5,792	76	79 526	28,574	197,450	6,910	6,435
77	63 661	20,607	125,085	6,070	5,595	77	77 820	25,190	168,877	6,704	6,229
78	61 084	17,813	104,479	5,865	5,390	78	75 962	22,151	143,687	6,487	6,011
79	58 361	15,332	86,666	5,652	5,177	79	73 914	19,418	121,536	6,259	5,783
80	55 448	13,123	71,333	5,436	4,960	80	71 620	16,951	102,117	6,024	5,549
81	52 374	11,167	58,210	5,212	4,737	81	69 077	14,729	85,166	5,782	5,307
82	49 100	9,432	47,043	4,988	4,512	82	66 233	12,723	70,437	5,536	5,061
83	45 617	7,894	37,611	4,764	4,289	83	63 023	10,907	57,714	5,292	4,816
84	41 995	6,547	29,716	4,539	4,063	84	59 518	9,279	46,808	5,044	4,569
85	38 185	5,363	23,169	4,320	3,844	85	55 682	7,821	37,528	4,798	4,323
86	34 293	4,339	17,805	4,103	3,628	86	51 551	6,523	29,707	4,554	4,079
87	30 315	3,456	13,466	3,897	3,421	87	47 110	5,371	23,184	4,317	3,841
88	26 400	2,711	10,010	3,692	3,216	88	42 445	4,359	17,813	4,086	3,611
89	22 509	2,083	7,299	3,505	3,029	89	37 621	3,481	13,454	3,865	3,390
90	18 817	1,568	5,216	3,326	2,850	90	32 773	2,732	9,973	3,651	3,175
91	15 390	1,156	3,648	3,156	2,681	91	27 948	2,099	7,242	3,450	2,975
92	12 346	0,835	2,492	2,984	2,508	92	23 311	1,577	5,143	3,261	2,786
93	9 582	0,584	1,657	2,837	2,362	93	18 928	1,154	3,566	3,091	2,615
94	7 256	0,398	1,073	2,693	2,217	94	14 966	0,822	2,412	2,935	2,460
95	5 315	0,263	0,674	2,565	2,090	95	11 547	0,571	1,590	2,784	2,309
96	3 786	0,169	0,412	2,439	1,964	96	8 615	0,384	1,019	2,655	2,179
97	2 594	0,104	0,243	2,332	1,856	97	6 219	0,250	0,635	2,544	2,069
98	1 707	0,062	0,139	2,246	1,770	98	4 390	0,159	0,386	2,428	1,953
99	1 095	0,036	0,077	2,156	1,680	99	2 996	0,098	0,227	2,323	1,847
100	677	0,020	0,041	2,074	1,599	100	1 975	0,058	0,129	2,228	1,752

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 11,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	983 869,023	9,839	9,363	0	100 000	100 000,000	984 997,337	9,850	9,374
1	99 652	89 574,826	883 869,023	9,867	9,391	1	99 708	89 624,993	884 997,337	9,874	9,399
2	99 625	80 495,107	794 294,197	9,868	9,392	2	99 685	80 542,965	795 372,345	9,875	9,399
3	99 610	72 344,355	713 799,090	9,867	9,391	3	99 672	72 389,066	714 829,380	9,875	9,399
4	99 599	65 020,886	641 454,735	9,865	9,389	4	99 663	65 062,675	642 440,314	9,874	9,398
5	99 588	58 439,634	576 433,849	9,864	9,388	5	99 652	58 477,328	577 377,638	9,874	9,398
6	99 579	52 524,972	517 994,214	9,862	9,386	6	99 644	52 559,297	518 900,310	9,873	9,397
7	99 570	47 209,258	465 469,243	9,860	9,384	7	99 635	47 240,313	466 341,013	9,872	9,396
8	99 561	42 431,653	418 259,985	9,857	9,381	8	99 630	42 460,801	419 100,700	9,870	9,394
9	99 554	38 137,998	375 828,331	9,854	9,379	9	99 623	38 164,502	376 639,899	9,869	9,393
10	99 546	34 278,593	337 690,334	9,851	9,375	10	99 618	34 303,473	338 475,397	9,867	9,391
11	99 538	30 809,884	303 411,740	9,848	9,372	11	99 613	30 832,885	304 171,923	9,865	9,389
12	99 531	27 692,249	272 601,857	9,844	9,368	12	99 604	27 712,645	273 339,038	9,863	9,387
13	99 523	24 889,866	244 909,608	9,840	9,364	13	99 597	24 908,448	245 626,393	9,861	9,385
14	99 514	22 370,895	220 019,742	9,835	9,359	14	99 588	22 387,601	220 717,945	9,859	9,383
15	99 501	20 106,027	197 648,847	9,830	9,354	15	99 579	20 121,821	198 330,344	9,856	9,381
16	99 485	18 069,880	177 542,820	9,825	9,349	16	99 567	18 084,867	178 208,523	9,854	9,378
17	99 462	16 238,923	159 472,940	9,820	9,345	17	99 553	16 253,708	160 123,656	9,852	9,376
18	99 436	14 592,929	143 234,017	9,815	9,339	18	99 540	14 608,230	143 869,948	9,849	9,373
19	99 397	13 112,123	128 641,088	9,811	9,335	19	99 522	13 128,601	129 261,718	9,846	9,370
20	99 357	11 781,485	115 528,966	9,806	9,330	20	99 505	11 799,013	116 133,118	9,843	9,367
21	99 316	10 585,652	103 747,480	9,801	9,325	21	99 487	10 603,947	104 334,105	9,839	9,363
22	99 276	9 511,348	93 161,829	9,795	9,319	22	99 470	9 529,992	93 730,157	9,835	9,359
23	99 234	8 545,934	83 650,480	9,788	9,312	23	99 454	8 564,859	84 200,165	9,831	9,355
24	99 194	7 678,672	75 104,546	9,781	9,305	24	99 437	7 697,492	75 635,306	9,826	9,350
25	99 148	6 898,975	67 425,874	9,773	9,297	25	99 419	6 917,816	67 937,814	9,821	9,345
26	99 105	6 198,609	60 526,899	9,765	9,289	26	99 400	6 217,080	61 019,998	9,815	9,339
27	99 061	5 569,304	54 328,290	9,755	9,279	27	99 383	5 587,400	54 802,918	9,808	9,332
28	99 017	5 003,896	48 758,986	9,744	9,268	28	99 361	5 021,314	49 215,517	9,801	9,325
29	98 968	4 495,676	43 755,090	9,733	9,257	29	99 338	4 512,497	44 194,203	9,794	9,318
30	98 919	4 039,047	39 259,414	9,720	9,244	30	99 313	4 055,119	39 681,707	9,786	9,310
31	98 866	3 628,644	35 220,366	9,706	9,230	31	99 282	3 643,939	35 626,587	9,777	9,301
32	98 806	3 259,730	31 591,723	9,692	9,216	32	99 250	3 274,396	31 982,649	9,767	9,292
33	98 744	2 928,261	28 331,993	9,675	9,199	33	99 217	2 942,287	28 708,252	9,757	9,281
34	98 671	2 630,209	25 403,731	9,658	9,183	34	99 182	2 643,824	25 765,965	9,746	9,270
35	98 601	2 362,537	22 773,522	9,639	9,164	35	99 142	2 375,514	23 122,141	9,734	9,258
36	98 526	2 122,023	20 410,986	9,619	9,143	36	99 098	2 134,344	20 746,627	9,720	9,244
37	98 440	1 905,770	18 288,962	9,597	9,121	37	99 052	1 917,618	18 612,283	9,706	9,230
38	98 343	1 711,371	16 383,192	9,573	9,097	38	99 002	1 722,840	16 694,665	9,690	9,214
39	98 243	1 536,742	14 671,821	9,547	9,071	39	98 946	1 547,733	14 971,824	9,673	9,197
40	98 134	1 379,810	13 135,079	9,519	9,044	40	98 883	1 390,335	13 424,091	9,655	9,179
41	98 017	1 238,805	11 755,269	9,489	9,013	41	98 819	1 248,929	12 033,757	9,635	9,159
42	97 880	1 111,975	10 516,465	9,457	8,982	42	98 749	1 121,837	10 784,828	9,614	9,138
43	97 744	998,134	9 404,489	9,422	8,946	43	98 671	1 007,599	9 662,991	9,590	9,114
44	97 592	895,804	8 406,355	9,384	8,908	44	98 583	904,903	8 655,392	9,565	9,089
45	97 425	803,836	7 510,551	9,343	8,867	45	98 490	812,631	7 750,489	9,538	9,062
46	97 238	721,164	6 706,715	9,300	8,824	46	98 382	729,651	6 937,858	9,508	9,033
47	97 031	646,858	5 985,551	9,253	8,777	47	98 263	655,071	6 208,207	9,477	9,001
48	96 801	580,069	5 338,693	9,204	8,728	48	98 132	588,047	5 553,136	9,443	8,967
49	96 548	520,046	4 758,624	9,150	8,674	49	97 985	527,787	4 965,090	9,407	8,931

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 11,25 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	466,108	4 238,577	9,094	8,618	50	97 818	473,609	4 437,303	9,369	8,893
51	95 960	417,627	3 772,470	9,033	8,557	51	97 638	424,928	3 963,694	9,328	8,852
52	95 615	374,046	3 354,843	8,969	8,493	52	97 430	381,147	3 538,766	9,285	8,809
53	95 228	334,862	2 980,797	8,902	8,426	53	97 209	341,825	3 157,619	9,238	8,762
54	94 794	299,627	2 645,935	8,831	8,355	54	96 962	306,478	2 815,793	9,188	8,712
55	94 308	267,946	2 346,308	8,757	8,281	55	96 689	274,711	2 509,316	9,134	8,658
56	93 769	239,473	2 078,361	8,679	8,203	56	96 385	246,156	2 234,605	9,078	8,602
57	93 169	213,879	1 838,888	8,598	8,122	57	96 047	220,487	1 988,449	9,018	8,543
58	92 501	190,873	1 625,009	8,514	8,038	58	95 677	197,427	1 767,962	8,955	8,479
59	91 780	170,234	1 434,136	8,424	7,949	59	95 275	176,717	1 570,535	8,887	8,411
60	90 974	151,676	1 263,902	8,333	7,857	60	94 835	158,112	1 393,818	8,815	8,339
61	90 101	135,029	1 112,226	8,237	7,761	61	94 346	141,391	1 235,706	8,740	8,264
62	89 140	120,080	977,198	8,138	7,662	62	93 808	126,368	1 094,315	8,660	8,184
63	88 089	106,665	857,117	8,036	7,560	63	93 232	112,892	967,947	8,574	8,098
64	86 952	94,641	750,452	7,929	7,454	64	92 602	100,790	855,055	8,484	8,008
65	85 726	83,871	655,811	7,819	7,343	65	91 916	89,927	754,265	8,388	7,912
66	84 418	74,239	571,941	7,704	7,228	66	91 186	80,191	664,338	8,284	7,809
67	83 012	65,620	497,701	7,585	7,109	67	90 388	71,451	584,147	8,175	7,700
68	81 523	57,927	432,081	7,459	6,983	68	89 536	63,620	512,695	8,059	7,583
69	79 940	51,058	374,154	7,328	6,852	69	88 614	56,598	449,075	7,934	7,459
70	78 283	44,943	323,097	7,189	6,713	70	87 601	50,293	392,477	7,804	7,328
71	76 510	39,484	278,153	7,045	6,569	71	86 486	44,632	342,184	7,667	7,191
72	74 650	34,628	238,669	6,892	6,416	72	85 311	39,573	297,552	7,519	7,043
73	72 681	30,305	204,041	6,733	6,257	73	84 026	35,036	257,979	7,363	6,887
74	70 613	26,466	173,736	6,565	6,089	74	82 639	30,973	222,943	7,198	6,722
75	68 408	23,047	147,270	6,390	5,914	75	81 140	27,336	191,970	7,023	6,547
76	66 089	20,014	124,224	6,207	5,731	76	79 526	24,083	164,634	6,836	6,360
77	63 661	17,329	104,210	6,014	5,538	77	77 820	21,183	140,551	6,635	6,159
78	61 084	14,946	86,881	5,813	5,337	78	75 962	18,586	119,368	6,422	5,946
79	58 361	12,836	71,935	5,604	5,128	79	73 914	16,256	100,782	6,199	5,724
80	55 448	10,962	59,099	5,391	4,915	80	71 620	14,159	84,525	5,970	5,494
81	52 374	9,307	48,137	5,172	4,696	81	69 077	12,275	70,366	5,732	5,256
82	49 100	7,843	38,830	4,951	4,475	82	66 233	10,580	58,091	5,491	5,015
83	45 617	6,550	30,987	4,731	4,255	83	63 023	9,049	47,511	5,251	4,775
84	41 995	5,420	24,437	4,509	4,033	84	59 518	7,682	38,463	5,007	4,531
85	38 185	4,430	19,018	4,293	3,817	85	55 682	6,460	30,781	4,765	4,289
86	34 293	3,576	14,588	4,079	3,603	86	51 551	5,376	24,321	4,524	4,048
87	30 315	2,842	11,012	3,875	3,399	87	47 110	4,416	18,946	4,290	3,814
88	26 400	2,224	8,170	3,673	3,197	88	42 445	3,576	14,530	4,063	3,587
89	22 509	1,705	5,946	3,488	3,012	89	37 621	2,849	10,953	3,844	3,368
90	18 817	1,281	4,241	3,311	2,835	90	32 773	2,231	8,104	3,632	3,156
91	15 390	0,942	2,960	3,143	2,667	91	27 948	1,710	5,873	3,434	2,958
92	12 346	0,679	2,018	2,972	2,496	92	23 311	1,282	4,163	3,247	2,771
93	9 582	0,474	1,339	2,827	2,351	93	18 928	0,936	2,881	3,078	2,602
94	7 256	0,322	0,865	2,684	2,208	94	14 966	0,665	1,945	2,924	2,448
95	5 315	0,212	0,543	2,557	2,081	95	11 547	0,461	1,280	2,774	2,298
96	3 786	0,136	0,331	2,432	1,956	96	8 615	0,309	0,818	2,646	2,170
97	2 594	0,084	0,195	2,325	1,849	97	6 219	0,201	0,509	2,536	2,060
98	1 707	0,050	0,111	2,240	1,764	98	4 390	0,127	0,308	2,421	1,945
99	1 095	0,029	0,061	2,150	1,675	99	2 996	0,078	0,181	2,317	1,841
100	677	0,016	0,033	2,070	1,594	100	1 975	0,046	0,103	2,222	1,746

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 11,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	964 759,196	9,648	9,171	0	100 000	100 000,000	965 823,224	9,658	9,182
1	99 652	89 373,986	864 759,196	9,676	9,199	1	99 708	89 424,040	865 823,224	9,682	9,206
2	99 625	80 134,547	775 385,211	9,676	9,200	2	99 685	80 182,191	776 399,184	9,683	9,207
3	99 610	71 858,824	695 250,663	9,675	9,199	3	99 672	71 903,235	696 216,994	9,683	9,206
4	99 599	64 439,697	623 391,839	9,674	9,198	4	99 663	64 481,113	624 313,758	9,682	9,206
5	99 588	57 787,413	558 952,142	9,673	9,196	5	99 652	57 824,686	559 832,645	9,682	9,205
6	99 579	51 822,307	501 164,729	9,671	9,195	6	99 644	51 856,173	502 007,959	9,681	9,205
7	99 570	46 473,271	449 342,422	9,669	9,193	7	99 635	46 503,842	450 151,786	9,680	9,204
8	99 561	41 676,494	402 869,152	9,667	9,190	8	99 630	41 705,122	403 647,944	9,679	9,202
9	99 554	37 375,263	361 192,658	9,664	9,188	9	99 623	37 401,237	361 942,822	9,677	9,201
10	99 546	33 517,724	323 817,395	9,661	9,185	10	99 618	33 542,051	324 541,585	9,676	9,199
11	99 538	30 058,460	290 299,671	9,658	9,182	11	99 613	30 080,901	290 999,533	9,674	9,198
12	99 531	26 956,286	260 241,211	9,654	9,178	12	99 604	26 976,140	260 918,632	9,672	9,196
13	99 523	24 174,057	233 284,926	9,650	9,174	13	99 597	24 192,104	233 942,492	9,670	9,194
14	99 514	21 678,813	209 110,869	9,646	9,170	14	99 588	21 695,001	209 750,388	9,668	9,192
15	99 501	19 440,326	187 432,056	9,641	9,165	15	99 579	19 455,598	188 055,386	9,666	9,190
16	99 485	17 432,421	167 991,730	9,637	9,160	16	99 567	17 446,879	168 599,789	9,664	9,187
17	99 462	15 630,930	150 559,309	9,632	9,156	17	99 553	15 645,161	151 152,910	9,661	9,185
18	99 436	14 015,068	134 928,379	9,627	9,151	18	99 540	14 029,763	135 507,749	9,659	9,182
19	99 397	12 564,664	120 913,311	9,623	9,147	19	99 522	12 580,455	121 477,986	9,656	9,180
20	99 357	11 264,271	108 348,647	9,619	9,143	20	99 505	11 281,029	108 897,531	9,653	9,177
21	99 316	10 098,243	97 084,376	9,614	9,138	21	99 487	10 115,696	97 616,502	9,650	9,174
22	99 276	9 053,061	86 986,133	9,608	9,132	22	99 470	9 070,806	87 500,806	9,646	9,170
23	99 234	8 115,925	77 933,072	9,602	9,126	23	99 454	8 133,898	78 430,000	9,642	9,166
24	99 194	7 275,951	69 817,147	9,596	9,119	24	99 437	7 293,784	70 296,102	9,638	9,162
25	99 148	6 522,489	62 541,196	9,589	9,112	25	99 419	6 540,302	63 002,317	9,633	9,157
26	99 105	5 847,203	56 018,706	9,580	9,104	26	99 400	5 864,628	56 462,015	9,628	9,151
27	99 061	5 241,795	50 171,503	9,571	9,095	27	99 383	5 258,827	50 597,388	9,621	9,145
28	99 017	4 699,077	44 929,708	9,561	9,085	28	99 361	4 715,434	45 338,561	9,615	9,139
29	98 968	4 212,350	40 230,631	9,551	9,074	29	99 338	4 228,110	40 623,127	9,608	9,132
30	98 919	3 776,013	36 018,281	9,539	9,062	30	99 313	3 791,039	36 395,017	9,600	9,124
31	98 866	3 384,730	32 242,268	9,526	9,050	31	99 282	3 398,997	32 603,978	9,592	9,116
32	98 806	3 033,797	28 857,538	9,512	9,036	32	99 250	3 047,447	29 204,981	9,583	9,107
33	98 744	2 719,192	25 823,741	9,497	9,021	33	99 217	2 732,216	26 157,534	9,574	9,097
34	98 671	2 436,943	23 104,549	9,481	9,005	34	99 182	2 449,558	23 425,318	9,563	9,087
35	98 601	2 184,032	20 667,606	9,463	8,987	35	99 142	2 196,028	20 975,760	9,552	9,075
36	98 526	1 957,292	18 483,574	9,443	8,967	36	99 098	1 968,657	18 779,731	9,539	9,063
37	98 440	1 753,885	16 526,282	9,423	8,946	37	99 052	1 764,789	16 811,075	9,526	9,050
38	98 343	1 571,448	14 772,397	9,401	8,924	38	99 002	1 581,980	15 046,286	9,511	9,035
39	98 243	1 407,933	13 200,949	9,376	8,900	39	98 946	1 418,002	13 464,307	9,495	9,019
40	98 134	1 261,320	11 793,017	9,350	8,873	40	98 883	1 270,941	12 046,305	9,478	9,002
41	98 017	1 129,884	10 531,696	9,321	8,845	41	98 819	1 139,119	10 775,363	9,459	8,983
42	97 880	1 011,933	9 401,812	9,291	8,815	42	98 749	1 020,907	9 636,245	9,439	8,963
43	97 744	906,297	8 389,879	9,257	8,781	43	98 671	914,891	8 615,338	9,417	8,941
44	97 592	811,558	7 483,582	9,221	8,745	44	98 583	819,801	7 700,447	9,393	8,917
45	97 425	726,607	6 672,024	9,182	8,706	45	98 490	734,556	6 880,645	9,367	8,891
46	97 238	650,416	5 945,417	9,141	8,665	46	98 382	658,070	6 146,089	9,340	8,863
47	97 031	582,092	5 295,002	9,097	8,620	47	98 263	589,482	5 488,019	9,310	8,834
48	96 801	520,819	4 712,910	9,049	8,573	48	98 132	527,982	4 898,537	9,278	8,802
49	96 548	465,880	4 192,091	8,998	8,522	49	97 985	472,815	4 370,555	9,244	8,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 11,50 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	416,624	3 726,211	8,944	8,468	50	97 818	423,328	3 897,741	9,207	8,731
51	95 960	372,453	3 309,587	8,886	8,410	51	97 638	378,965	3 474,412	9,168	8,692
52	95 615	332,838	2 937,134	8,825	8,348	52	97 430	339,157	3 095,448	9,127	8,651
53	95 228	297,303	2 604,296	8,760	8,283	53	97 209	303,485	2 756,291	9,082	8,606
54	94 794	265,424	2 306,994	8,692	8,215	54	96 962	271,492	2 452,806	9,035	8,558
55	94 308	236,827	2 041,570	8,621	8,144	55	96 689	242,806	2 181,314	8,984	8,508
56	93 769	211,186	1 804,743	8,546	8,069	56	96 385	217,079	1 938,508	8,930	8,454
57	93 169	188,193	1 593,557	8,468	7,991	57	96 047	194,006	1 721,429	8,873	8,397
58	92 501	167,573	1 405,364	8,387	7,910	58	95 677	173,327	1 527,422	8,812	8,336
59	91 780	149,118	1 237,792	8,301	7,824	59	95 275	154,797	1 354,095	8,748	8,271
60	90 974	132,564	1 088,674	8,212	7,736	60	94 835	138,189	1 199,298	8,679	8,202
61	90 101	117,750	956,110	8,120	7,644	61	94 346	123,298	1 061,109	8,606	8,130
62	89 140	104,480	838,360	8,024	7,548	62	93 808	109,950	937,811	8,529	8,053
63	88 089	92,599	733,880	7,925	7,449	63	93 232	98,005	827,861	8,447	7,971
64	86 952	81,976	641,281	7,823	7,346	64	92 602	87,303	729,856	8,360	7,884
65	85 726	72,484	559,305	7,716	7,240	65	91 916	77,718	642,553	8,268	7,791
66	84 418	64,017	486,820	7,605	7,128	66	91 186	69,149	564,834	8,168	7,692
67	83 012	56,458	422,804	7,489	7,013	67	90 388	61,474	495,685	8,063	7,587
68	81 523	49,726	366,346	7,367	6,891	68	89 536	54,614	434,211	7,950	7,474
69	79 940	43,732	316,619	7,240	6,764	69	88 614	48,477	379,597	7,830	7,354
70	78 283	38,408	272,887	7,105	6,629	70	87 601	42,980	331,120	7,704	7,228
71	76 510	33,667	234,479	6,965	6,488	71	86 486	38,057	288,140	7,571	7,095
72	74 650	29,460	200,812	6,816	6,340	72	85 311	33,668	250,083	7,428	6,952
73	72 681	25,725	171,352	6,661	6,185	73	84 026	29,741	216,415	7,277	6,801
74	70 613	22,415	145,627	6,497	6,020	74	82 639	26,233	186,675	7,116	6,640
75	68 408	19,476	123,211	6,326	5,850	75	81 140	23,100	160,442	6,945	6,469
76	66 089	16,875	103,735	6,147	5,671	76	79 526	20,306	137,341	6,764	6,287
77	63 661	14,578	86,861	5,958	5,482	77	77 820	17,821	117,036	6,567	6,091
78	61 084	12,545	72,282	5,762	5,285	78	75 962	15,601	99,215	6,359	5,883
79	58 361	10,750	59,737	5,557	5,081	79	73 914	13,615	83,614	6,141	5,665
80	55 448	9,160	48,987	5,348	4,872	80	71 620	11,832	69,999	5,916	5,440
81	52 374	7,760	39,827	5,132	4,656	81	69 077	10,235	58,167	5,683	5,207
82	49 100	6,524	32,067	4,915	4,439	82	66 233	8,801	47,933	5,446	4,970
83	45 617	5,436	25,543	4,698	4,222	83	63 023	7,511	39,132	5,210	4,734
84	41 995	4,489	20,106	4,479	4,003	84	59 518	6,362	31,621	4,971	4,494
85	38 185	3,660	15,618	4,267	3,790	85	55 682	5,338	25,259	4,732	4,256
86	34 293	2,948	11,957	4,056	3,579	86	51 551	4,432	19,922	4,495	4,019
87	30 315	2,337	9,009	3,854	3,378	87	47 110	3,632	15,490	4,264	3,788
88	26 400	1,826	6,671	3,654	3,178	88	42 445	2,935	11,857	4,040	3,563
89	22 509	1,396	4,846	3,471	2,995	89	37 621	2,333	8,922	3,824	3,348
90	18 817	1,047	3,450	3,296	2,820	90	32 773	1,823	6,589	3,614	3,138
91	15 390	0,768	2,403	3,130	2,654	91	27 948	1,394	4,766	3,418	2,942
92	12 346	0,552	1,635	2,961	2,484	92	23 311	1,043	3,371	3,233	2,756
93	9 582	0,384	1,083	2,817	2,340	93	18 928	0,760	2,328	3,066	2,589
94	7 256	0,261	0,698	2,675	2,198	94	14 966	0,539	1,569	2,913	2,437
95	5 315	0,172	0,437	2,549	2,073	95	11 547	0,373	1,030	2,764	2,288
96	3 786	0,110	0,266	2,425	1,949	96	8 615	0,249	0,658	2,637	2,161
97	2 594	0,067	0,156	2,319	1,843	97	6 219	0,161	0,408	2,528	2,052
98	1 707	0,040	0,089	2,234	1,758	98	4 390	0,102	0,247	2,414	1,938
99	1 095	0,023	0,049	2,145	1,669	99	2 996	0,063	0,145	2,310	1,834
100	677	0,013	0,026	2,065	1,589	100	1 975	0,037	0,082	2,216	1,740

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 11,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	946 452,316	9,465	8,988	0	100 000	100 000,000	947 458,280	9,475	8,998
1	99 652	89 174,044	846 452,316	9,492	9,015	1	99 708	89 223,986	847 458,280	9,498	9,021
2	99 625	79 776,404	757 278,272	9,493	9,016	2	99 685	79 823,835	758 234,294	9,499	9,022
3	99 610	71 377,628	677 501,868	9,492	9,015	3	99 672	71 421,742	678 410,458	9,499	9,022
4	99 599	63 864,988	606 124,240	9,491	9,014	4	99 663	63 906,034	606 988,717	9,498	9,022
5	99 588	57 143,907	542 259,252	9,489	9,013	5	99 652	57 180,765	543 082,682	9,498	9,021
6	99 579	51 130,584	485 115,345	9,488	9,011	6	99 644	51 163,998	485 901,917	9,497	9,020
7	99 570	45 750,367	433 984,761	9,486	9,009	7	99 635	45 780,463	434 737,919	9,496	9,020
8	99 561	40 936,420	388 234,393	9,484	9,007	8	99 630	40 964,540	388 957,456	9,495	9,018
9	99 554	36 629,440	347 297,973	9,481	9,005	9	99 623	36 654,896	347 992,916	9,494	9,017
10	99 546	32 775,390	310 668,533	9,479	9,002	10	99 618	32 799,179	311 338,020	9,492	9,016
11	99 538	29 326,985	277 893,143	9,476	8,999	11	99 613	29 348,880	278 538,840	9,491	9,014
12	99 531	26 241,465	248 566,158	9,472	8,996	12	99 604	26 260,793	249 189,960	9,489	9,012
13	99 523	23 480,368	222 324,693	9,469	8,992	13	99 597	23 497,898	222 929,167	9,487	9,011
14	99 514	21 009,620	198 844,325	9,464	8,988	14	99 588	21 025,309	199 431,270	9,485	9,009
15	99 501	18 798,083	177 834,705	9,460	8,984	15	99 579	18 812,851	178 405,961	9,483	9,007
16	99 485	16 818,803	159 036,622	9,456	8,979	16	99 567	16 832,752	159 593,110	9,481	9,004
17	99 462	15 046,986	142 217,818	9,452	8,975	17	99 553	15 060,686	142 760,359	9,479	9,002
18	99 436	13 461,307	127 170,833	9,447	8,971	18	99 540	13 475,422	127 699,673	9,476	9,000
19	99 397	12 041,214	113 709,525	9,443	8,967	19	99 522	12 056,346	114 224,251	9,474	8,998
20	99 357	10 770,846	101 668,311	9,439	8,963	20	99 505	10 786,870	102 167,905	9,472	8,995
21	99 316	9 634,293	90 897,466	9,435	8,958	21	99 487	9 650,944	91 381,035	9,469	8,992
22	99 276	8 617,808	81 263,173	9,430	8,953	22	99 470	8 634,701	81 730,091	9,465	8,989
23	99 234	7 708,445	72 645,365	9,424	8,947	23	99 454	7 725,515	73 095,390	9,462	8,985
24	99 194	6 895,184	64 936,920	9,418	8,941	24	99 437	6 912,084	65 369,875	9,457	8,981
25	99 148	6 167,324	58 041,736	9,411	8,935	25	99 419	6 184,167	58 457,792	9,453	8,976
26	99 105	5 516,440	51 874,412	9,404	8,927	26	99 400	5 532,879	52 273,625	9,448	8,971
27	99 061	4 934,216	46 357,972	9,395	8,919	27	99 383	4 950,248	46 740,746	9,442	8,965
28	99 017	4 413,447	41 423,756	9,386	8,909	28	99 361	4 428,810	41 790,498	9,436	8,959
29	98 968	3 947,455	37 010,309	9,376	8,899	29	99 338	3 962,224	37 361,688	9,429	8,953
30	98 919	3 530,641	33 062,854	9,365	8,888	30	99 313	3 544,690	33 399,464	9,422	8,946
31	98 866	3 157,704	29 532,213	9,352	8,876	31	99 282	3 171,014	29 854,774	9,415	8,938
32	98 806	2 823,978	26 374,509	9,339	8,863	32	99 250	2 836,683	26 683,760	9,407	8,930
33	98 744	2 525,468	23 550,531	9,325	8,849	33	99 217	2 537,565	23 847,076	9,398	8,921
34	98 671	2 258,264	21 025,063	9,310	8,834	34	99 182	2 269,954	21 309,511	9,388	8,911
35	98 601	2 019,369	18 766,799	9,293	8,817	35	99 142	2 030,461	19 039,557	9,377	8,900
36	98 526	1 805,675	16 747,430	9,275	8,798	36	99 098	1 816,160	17 009,096	9,365	8,889
37	98 440	1 614,405	14 941,754	9,255	8,779	37	99 052	1 624,442	15 192,936	9,353	8,876
38	98 343	1 443,241	13 327,349	9,234	8,758	38	99 002	1 452,913	13 568,494	9,339	8,862
39	98 243	1 290,173	11 884,108	9,211	8,735	39	98 946	1 299,400	12 115,581	9,324	8,847
40	98 134	1 153,238	10 593,935	9,186	8,710	40	98 883	1 162,034	10 816,181	9,308	8,831
41	98 017	1 030,753	9 440,698	9,159	8,682	41	98 819	1 039,177	9 654,147	9,290	8,814
42	97 880	921,085	8 409,944	9,130	8,654	42	98 749	929,254	8 614,970	9,271	8,794
43	97 744	823,087	7 488,859	9,098	8,622	43	98 671	830,892	7 685,716	9,250	8,773
44	97 592	735,398	6 665,772	9,064	8,588	44	98 583	742,868	6 854,823	9,228	8,751
45	97 425	656,946	5 930,374	9,027	8,551	45	98 490	664,133	6 111,956	9,203	8,726
46	97 238	586,744	5 273,428	8,988	8,511	46	98 382	593,649	5 447,822	9,177	8,700
47	97 031	523,934	4 686,685	8,945	8,469	47	98 263	530,585	4 854,174	9,149	8,672
48	96 801	467,734	4 162,751	8,900	8,423	48	98 132	474,167	4 323,588	9,118	8,642
49	96 548	417,459	3 695,017	8,851	8,375	49	97 985	423,672	3 849,422	9,086	8,609

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 11,75 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	372,487	3 277,558	8,799	8,322	50	97 818	378,481	3 425,749	9,051	8,575
51	95 960	332,251	2 905,071	8,744	8,267	51	97 638	338,059	3 047,268	9,014	8,537
52	95 615	296,247	2 572,821	8,685	8,208	52	97 430	301,871	2 709,209	8,975	8,498
53	95 228	264,027	2 276,574	8,623	8,146	53	97 209	269,517	2 407,338	8,932	8,455
54	94 794	235,188	2 012,547	8,557	8,081	54	96 962	240,565	2 137,821	8,887	8,410
55	94 308	209,380	1 777,359	8,489	8,012	55	96 689	214,666	1 897,255	8,838	8,362
56	93 769	186,293	1 567,979	8,417	7,940	56	96 385	191,491	1 682,590	8,787	8,310
57	93 169	165,638	1 381,687	8,342	7,865	57	96 047	170,755	1 491,098	8,732	8,256
58	92 501	147,160	1 216,048	8,263	7,787	58	95 677	152,213	1 320,343	8,674	8,198
59	91 780	130,660	1 068,889	8,181	7,704	59	95 275	135,636	1 168,130	8,612	8,136
60	90 974	115,895	938,228	8,095	7,619	60	94 835	120,813	1 032,494	8,546	8,070
61	90 101	102,714	822,333	8,006	7,529	61	94 346	107,553	911,680	8,477	8,000
62	89 140	90,934	719,620	7,914	7,437	62	93 808	95,695	804,127	8,403	7,926
63	88 089	80,414	628,686	7,818	7,342	63	93 232	85,108	708,432	8,324	7,847
64	86 952	71,029	548,272	7,719	7,242	64	92 602	75,644	623,324	8,240	7,764
65	85 726	62,664	477,243	7,616	7,139	65	91 916	67,189	547,679	8,151	7,675
66	84 418	55,220	414,578	7,508	7,031	66	91 186	59,647	480,490	8,056	7,579
67	83 012	48,591	359,358	7,396	6,919	67	90 388	52,909	420,843	7,954	7,478
68	81 523	42,702	310,767	7,278	6,801	68	89 536	46,899	367,934	7,845	7,369
69	79 940	37,470	268,065	7,154	6,677	69	88 614	41,536	321,035	7,729	7,252
70	78 283	32,835	230,595	7,023	6,546	70	87 601	36,743	279,499	7,607	7,130
71	76 510	28,717	197,760	6,886	6,410	71	86 486	32,462	242,756	7,478	7,002
72	74 650	25,073	169,043	6,742	6,265	72	85 311	28,654	210,294	7,339	6,862
73	72 681	21,845	143,970	6,591	6,114	73	84 026	25,255	181,640	7,192	6,716
74	70 613	18,992	122,125	6,430	5,954	74	82 639	22,226	156,385	7,036	6,559
75	68 408	16,464	103,133	6,264	5,787	75	81 140	19,529	134,159	6,870	6,393
76	66 089	14,234	86,668	6,089	5,612	76	79 526	17,128	114,630	6,693	6,216
77	63 661	12,269	72,435	5,904	5,427	77	77 820	14,998	97,503	6,501	6,024
78	61 084	10,535	60,166	5,711	5,235	78	75 962	13,100	82,505	6,298	5,821
79	58 361	9,007	49,631	5,510	5,034	79	73 914	11,407	69,404	6,084	5,608
80	55 448	7,657	40,624	5,305	4,829	80	71 620	9,891	57,997	5,864	5,387
81	52 374	6,472	32,967	5,093	4,617	81	69 077	8,537	48,106	5,635	5,159
82	49 100	5,430	26,494	4,879	4,403	82	66 233	7,324	39,570	5,402	4,926
83	45 617	4,514	21,065	4,666	4,190	83	63 023	6,237	32,245	5,170	4,694
84	41 995	3,719	16,550	4,450	3,974	84	59 518	5,271	26,009	4,935	4,458
85	38 185	3,026	12,832	4,241	3,764	85	55 682	4,412	20,738	4,700	4,223
86	34 293	2,432	9,806	4,032	3,556	86	51 551	3,656	16,326	4,466	3,989
87	30 315	1,924	7,374	3,833	3,357	87	47 110	2,989	12,670	4,238	3,762
88	26 400	1,499	5,450	3,636	3,159	88	42 445	2,410	9,681	4,017	3,540
89	22 509	1,144	3,951	3,455	2,978	89	37 621	1,912	7,271	3,803	3,327
90	18 817	0,856	2,807	3,281	2,805	90	32 773	1,490	5,359	3,596	3,120
91	15 390	0,626	1,952	3,117	2,640	91	27 948	1,137	3,869	3,402	2,926
92	12 346	0,450	1,326	2,949	2,472	92	23 311	0,849	2,732	3,218	2,742
93	9 582	0,312	0,876	2,806	2,330	93	18 928	0,617	1,883	3,053	2,577
94	7 256	0,212	0,564	2,666	2,189	94	14 966	0,436	1,266	2,902	2,425
95	5 315	0,139	0,352	2,541	2,064	95	11 547	0,301	0,830	2,755	2,278
96	3 786	0,088	0,214	2,418	1,941	96	8 615	0,201	0,529	2,628	2,151
97	2 594	0,054	0,125	2,313	1,836	97	6 219	0,130	0,327	2,520	2,044
98	1 707	0,032	0,071	2,229	1,752	98	4 390	0,082	0,198	2,407	1,931
99	1 095	0,018	0,039	2,140	1,664	99	2 996	0,050	0,115	2,304	1,827
100	677	0,010	0,021	2,060	1,584	100	1 975	0,030	0,065	2,211	1,734

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 12,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
0	100 000	100 000,000	928 899,431	9,289	8,812	0	100 000	100 000,000	929 852,805	9,299	8,822
1	99 652	88 974,994	828 899,431	9,316	8,839	1	99 708	89 024,825	829 852,805	9,322	8,845
2	99 625	79 420,657	739 924,436	9,317	8,840	2	99 685	79 467,876	740 827,980	9,322	8,845
3	99 610	70 900,719	660 503,779	9,316	8,839	3	99 672	70 944,538	661 360,104	9,322	8,845
4	99 599	63 296,671	589 603,060	9,315	8,838	4	99 663	63 337,352	590 415,566	9,322	8,845
5	99 588	56 508,981	526 306,389	9,314	8,837	5	99 652	56 545,430	527 078,213	9,321	8,844
6	99 579	50 449,610	469 797,408	9,312	8,835	6	99 644	50 482,579	470 532,784	9,321	8,844
7	99 570	45 040,287	419 347,798	9,311	8,834	7	99 635	45 069,916	420 050,205	9,320	8,843
8	99 561	40 211,098	374 307,511	9,309	8,832	8	99 630	40 238,720	374 980,289	9,319	8,842
9	99 554	35 900,117	334 096,413	9,306	8,829	9	99 623	35 925,066	334 741,569	9,318	8,841
10	99 546	32 051,102	298 196,297	9,304	8,827	10	99 618	32 074,365	298 816,503	9,316	8,839
11	99 538	28 614,886	266 145,195	9,301	8,824	11	99 613	28 636,249	266 742,138	9,315	8,838
12	99 531	25 547,134	237 530,309	9,298	8,821	12	99 604	25 565,950	238 105,889	9,313	8,836
13	99 523	22 808,069	211 983,175	9,294	8,817	13	99 597	22 825,097	212 539,939	9,312	8,835
14	99 514	20 362,511	189 175,106	9,290	8,813	14	99 588	20 377,716	189 714,842	9,310	8,833
15	99 501	18 178,423	168 812,595	9,286	8,809	15	99 579	18 192,704	169 337,126	9,308	8,831
16	99 485	16 228,083	150 634,172	9,282	8,805	16	99 567	16 241,542	151 144,422	9,306	8,829
17	99 462	14 486,090	134 406,089	9,278	8,801	17	99 553	14 499,279	134 902,880	9,304	8,827
18	99 436	12 930,592	119 919,999	9,274	8,797	18	99 540	12 944,150	120 403,601	9,302	8,825
19	99 397	11 540,668	106 989,407	9,271	8,794	19	99 522	11 555,171	107 459,451	9,300	8,823
20	99 357	10 300,066	95 448,739	9,267	8,790	20	99 505	10 315,389	95 904,280	9,297	8,820
21	99 316	9 192,625	85 148,674	9,263	8,786	21	99 487	9 208,513	85 588,890	9,295	8,818
22	99 276	8 204,385	75 956,049	9,258	8,781	22	99 470	8 220,467	76 380,378	9,291	8,814
23	99 234	7 322,266	67 751,664	9,253	8,776	23	99 454	7 338,480	68 159,911	9,288	8,811
24	99 194	6 535,127	60 429,398	9,247	8,770	24	99 437	6 551,145	60 821,430	9,284	8,807
25	99 148	5 832,228	53 894,271	9,241	8,764	25	99 419	5 848,156	54 270,286	9,280	8,803
26	99 105	5 205,065	48 062,043	9,234	8,757	26	99 400	5 220,576	48 422,130	9,275	8,798
27	99 061	4 645,312	42 856,978	9,226	8,749	27	99 383	4 660,406	43 201,554	9,270	8,793
28	99 017	4 145,760	38 211,666	9,217	8,740	28	99 361	4 160,191	38 541,149	9,264	8,787
29	98 968	3 699,755	34 065,906	9,208	8,731	29	99 338	3 713,597	34 380,958	9,258	8,781
30	98 919	3 301,710	30 366,151	9,197	8,720	30	99 313	3 314,847	30 667,360	9,252	8,775
31	98 866	2 946,363	27 064,442	9,186	8,709	31	99 282	2 958,782	27 352,513	9,245	8,768
32	98 806	2 629,091	24 118,079	9,174	8,697	32	99 250	2 640,919	24 393,731	9,237	8,760
33	98 744	2 345,934	21 488,989	9,160	8,683	33	99 217	2 357,170	21 752,811	9,228	8,751
34	98 671	2 093,043	19 143,055	9,146	8,669	34	99 182	2 103,878	19 395,641	9,219	8,742
35	98 601	1 867,448	17 050,012	9,130	8,653	35	99 142	1 877,706	17 291,763	9,209	8,732
36	98 526	1 666,104	15 182,564	9,113	8,636	36	99 098	1 675,778	15 414,058	9,198	8,721
37	98 440	1 486,293	13 516,460	9,094	8,617	37	99 052	1 495,533	13 738,280	9,186	8,709
38	98 343	1 325,745	12 030,167	9,074	8,597	38	99 002	1 334,630	12 242,747	9,173	8,696
39	98 243	1 182,494	10 704,422	9,052	8,575	39	98 946	1 190,951	10 908,117	9,159	8,682
40	98 134	1 054,628	9 521,929	9,029	8,552	40	98 883	1 062,672	9 717,166	9,144	8,667
41	98 017	940,513	8 467,301	9,003	8,526	41	98 819	948,199	8 654,494	9,127	8,650
42	97 880	838,570	7 526,788	8,976	8,499	42	98 749	846,007	7 706,295	9,109	8,632
43	97 744	747,678	6 688,219	8,945	8,468	43	98 671	754,768	6 860,289	9,089	8,612
44	97 592	666,532	5 940,540	8,913	8,436	44	98 583	673,302	6 105,520	9,068	8,591
45	97 425	594,097	5 274,009	8,877	8,400	45	98 490	600,597	5 432,218	9,045	8,568
46	97 238	529,427	4 679,912	8,840	8,363	46	98 382	535,657	4 831,621	9,020	8,543
47	97 031	471,697	4 150,485	8,799	8,322	47	98 263	477,686	4 295,964	8,993	8,516
48	96 801	420,161	3 678,788	8,756	8,279	48	98 132	425,939	3 818,279	8,964	8,487
49	96 548	374,162	3 258,627	8,709	8,232	49	97 985	379,731	3 392,339	8,934	8,457

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2017/2019

Zinsfuß 12,00 %

x	l_x	D_x	N_x	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	l_y	D_y	N_y	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
	Männer						Frauen				
50	96 269	333,109	2 884,465	8,659	8,182	50	97 818	338,470	3 012,608	8,901	8,424
51	95 960	296,463	2 551,356	8,606	8,129	51	97 638	301,646	2 674,139	8,865	8,388
52	95 615	263,748	2 254,893	8,549	8,072	52	97 430	268,755	2 372,493	8,828	8,351
53	95 228	234,537	1 991,145	8,490	8,013	53	97 209	239,414	2 103,738	8,787	8,310
54	94 794	208,453	1 756,608	8,427	7,950	54	96 962	213,219	1 864,323	8,744	8,267
55	94 308	185,164	1 548,155	8,361	7,884	55	96 689	189,839	1 651,104	8,697	8,220
56	93 769	164,380	1 362,991	8,292	7,815	56	96 385	168,967	1 461,265	8,648	8,171
57	93 169	145,829	1 198,611	8,219	7,742	57	96 047	150,334	1 292,298	8,596	8,119
58	92 501	129,271	1 052,782	8,144	7,667	58	95 677	133,710	1 141,964	8,541	8,064
59	91 780	114,521	923,511	8,064	7,587	59	95 275	118,882	1 008,254	8,481	8,004
60	90 974	101,353	808,991	7,982	7,505	60	94 835	105,654	889,373	8,418	7,941
61	90 101	89,625	707,638	7,896	7,419	61	94 346	93,848	783,719	8,351	7,874
62	89 140	79,169	618,013	7,806	7,329	62	93 808	83,315	689,871	8,280	7,803
63	88 089	69,854	538,844	7,714	7,237	63	93 232	73,931	606,557	8,204	7,727
64	86 952	61,564	468,990	7,618	7,141	64	92 602	65,564	532,625	8,124	7,647
65	85 726	54,193	407,426	7,518	7,041	65	91 916	58,106	467,061	8,038	7,561
66	84 418	47,648	353,234	7,413	6,936	66	91 186	51,468	408,955	7,946	7,469
67	83 012	41,834	305,586	7,305	6,828	67	90 388	45,552	357,487	7,848	7,371
68	81 523	36,682	263,751	7,190	6,713	68	89 536	40,288	311,936	7,743	7,266
69	79 940	32,116	227,069	7,070	6,593	69	88 614	35,601	271,648	7,630	7,153
70	78 283	28,081	194,954	6,943	6,466	70	87 601	31,423	236,047	7,512	7,035
71	76 510	24,504	166,873	6,810	6,333	71	86 486	27,699	204,624	7,387	6,910
72	74 650	21,347	142,369	6,669	6,192	72	85 311	24,395	176,925	7,252	6,775
73	72 681	18,557	121,022	6,522	6,045	73	84 026	21,454	152,530	7,110	6,633
74	70 613	16,097	102,465	6,365	5,888	74	82 639	18,839	131,076	6,958	6,481
75	68 408	13,924	86,368	6,203	5,726	75	81 140	16,515	112,238	6,796	6,319
76	66 089	12,010	72,444	6,032	5,555	76	79 526	14,452	95,723	6,623	6,146
77	63 661	10,330	60,434	5,850	5,373	77	77 820	12,627	81,270	6,436	5,959
78	61 084	8,849	50,104	5,662	5,185	78	75 962	11,005	68,643	6,237	5,760
79	58 361	7,549	41,254	5,465	4,988	79	73 914	9,561	57,638	6,028	5,551
80	55 448	6,404	33,705	5,263	4,786	80	71 620	8,272	48,077	5,812	5,335
81	52 374	5,401	27,301	5,055	4,578	81	69 077	7,123	39,805	5,588	5,111
82	49 100	4,521	21,901	4,845	4,368	82	66 233	6,098	32,682	5,359	4,882
83	45 617	3,750	17,380	4,635	4,158	83	63 023	5,181	26,584	5,131	4,654
84	41 995	3,082	13,630	4,422	3,945	84	59 518	4,369	21,403	4,899	4,422
85	38 185	2,502	10,548	4,215	3,738	85	55 682	3,649	17,035	4,668	4,191
86	34 293	2,007	8,045	4,009	3,532	86	51 551	3,016	13,385	4,438	3,961
87	30 315	1,584	6,039	3,813	3,336	87	47 110	2,461	10,369	4,213	3,736
88	26 400	1,231	4,455	3,617	3,140	88	42 445	1,980	7,908	3,994	3,517
89	22 509	0,937	3,223	3,438	2,961	89	37 621	1,567	5,928	3,783	3,306
90	18 817	0,700	2,286	3,267	2,790	90	32 773	1,219	4,361	3,578	3,101
91	15 390	0,511	1,586	3,104	2,627	91	27 948	0,928	3,142	3,387	2,910
92	12 346	0,366	1,075	2,938	2,461	92	23 311	0,691	2,214	3,205	2,728
93	9 582	0,254	0,709	2,796	2,319	93	18 928	0,501	1,523	3,041	2,564
94	7 256	0,171	0,456	2,657	2,180	94	14 966	0,354	1,022	2,891	2,414
95	5 315	0,112	0,284	2,533	2,056	95	11 547	0,244	0,669	2,745	2,268
96	3 786	0,071	0,172	2,411	1,934	96	8 615	0,162	0,425	2,619	2,142
97	2 594	0,044	0,101	2,306	1,829	97	6 219	0,105	0,263	2,513	2,036
98	1 707	0,026	0,057	2,223	1,746	98	4 390	0,066	0,158	2,400	1,923
99	1 095	0,015	0,031	2,135	1,658	99	2 996	0,040	0,092	2,298	1,821
100	677	0,008	0,017	2,056	1,579	100	1 975	0,024	0,052	2,205	1,728

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

Notation

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

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

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

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

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	5 221 158,074	52,212	51,752
1	1	99 361	98 377,045	5 121 158,074	52,056	51,596
2	2	99 311	97 354,140	5 022 781,029	51,593	51,133
3	3	99 284	96 363,734	4 925 426,889	51,113	50,653
4	4	99 262	95 389,256	4 829 063,155	50,625	50,165
5	5	99 242	94 425,293	4 733 673,899	50,131	49,671
6	6	99 224	93 473,256	4 639 248,606	49,632	49,172
7	7	99 207	92 531,712	4 545 775,350	49,127	48,667
8	8	99 192	91 602,528	4 453 243,638	48,615	48,155
9	9	99 179	90 682,916	4 361 641,110	48,098	47,638
10	10	99 166	89 773,414	4 270 958,193	47,575	47,115
11	11	99 153	88 872,939	4 181 184,779	47,047	46,587
12	12	99 137	87 979,236	4 092 311,839	46,515	46,055
13	13	99 122	87 094,730	4 004 332,603	45,977	45,517
14	14	99 104	86 216,866	3 917 237,873	45,435	44,975
15	15	99 082	85 344,105	3 831 021,007	44,889	44,429
16	16	99 054	84 475,202	3 745 676,902	44,341	43,881
17	17	99 017	83 607,838	3 661 201,701	43,790	43,330
18	18	98 978	82 747,719	3 577 593,863	43,235	42,775
19	19	98 922	81 881,556	3 494 846,143	42,682	42,222
20	20	98 866	81 025,001	3 412 964,587	42,122	41,662
21	21	98 807	80 174,661	3 331 939,586	41,559	41,099
22	22	98 750	79 335,083	3 251 764,925	40,988	40,528
23	23	98 692	78 503,507	3 172 429,842	40,411	39,951
24	24	98 636	77 682,532	3 093 926,335	39,828	39,368
25	25	98 572	76 863,507	3 016 243,803	39,242	38,782
26	26	98 510	76 054,692	2 939 380,295	38,648	38,188
27	27	98 449	75 254,889	2 863 325,604	38,048	37,588
28	28	98 385	74 460,900	2 788 070,714	37,443	36,983
29	29	98 313	73 670,430	2 713 609,814	36,834	36,374
30	30	98 239	72 885,739	2 639 939,384	36,220	35,760
31	31	98 156	72 103,112	2 567 053,645	35,603	35,143
32	32	98 065	71 323,094	2 494 950,534	34,981	34,521
33	33	97 971	70 549,000	2 423 627,439	34,354	33,894
34	34	97 864	69 774,605	2 353 078,439	33,724	33,264
35	35	97 755	69 006,425	2 283 303,834	33,088	32,628
36	36	97 637	68 241,183	2 214 297,409	32,448	31,988
37	37	97 507	67 475,052	2 146 056,226	31,805	31,345
38	38	97 362	66 708,095	2 078 581,174	31,159	30,699
39	39	97 207	65 942,416	2 011 873,078	30,510	30,050
40	40	97 038	65 175,626	1 945 930,662	29,857	29,397
41	41	96 859	64 411,846	1 880 755,036	29,199	28,739
42	42	96 656	63 639,828	1 816 343,190	28,541	28,081
43	43	96 445	62 872,308	1 752 703,362	27,877	27,417
44	44	96 209	62 097,815	1 689 831,055	27,212	26,752
45	45	95 954	61 319,802	1 627 733,240	26,545	26,085
46	46	95 664	60 529,558	1 566 413,438	25,878	25,419
47	47	95 345	59 730,341	1 505 883,880	25,211	24,751
48	48	94 993	58 920,626	1 446 153,539	24,544	24,084
49	49	94 602	58 097,143	1 387 232,913	23,878	23,418
50	50	94 169	57 258,414	1 329 135,770	23,213	22,753
51	51	93 693	56 404,864	1 271 877,356	22,549	22,089
52	52	93 158	55 527,464	1 215 472,492	21,890	21,430
53	53	92 570	54 631,042	1 159 945,028	21,232	20,772
54	54	91 914	53 706,626	1 105 313,986	20,581	20,121
55	55	91 185	52 753,350	1 051 607,360	19,934	19,474
56	56	90 379	51 769,259	998 854,011	19,294	18,834
57	57	89 486	50 749,921	947 084,752	18,662	18,202
58	58	88 502	49 695,235	896 334,831	18,037	17,577
59	59	87 443	48 614,479	846 639,596	17,415	16,955
60	60	86 275	47 489,957	798 025,116	16,804	16,344
61	61	85 006	46 328,239	750 535,160	16,200	15,740
62	62	83 620	45 121,833	704 206,921	15,607	15,147
63	63	82 128	43 877,562	659 085,088	15,021	14,561
64	64	80 519	42 592,307	615 207,526	14,444	13,984
65	65	78 796	41 267,889	572 615,218	13,876	13,416
66	66	76 977	39 916,409	531 347,330	13,312	12,852
67	67	75 033	38 522,851	491 430,921	12,757	12,297
68	68	72 992	37 104,201	452 908,070	12,206	11,746
69	69	70 838	35 652,549	415 803,869	11,663	11,203
70	70	68 576	34 172,537	380 151,320	11,124	10,664
71	71	66 171	32 647,633	345 978,783	10,597	10,137
72	72	63 685	31 109,630	313 331,150	10,072	9,612
73	73	61 071	29 537,495	282 221,521	9,555	9,095
74	74	58 354	27 943,977	252 684,026	9,043	8,583
75	75	55 506	26 317,253	224 740,049	8,540	8,080
76	76	52 558	24 672,562	198 422,796	8,042	7,582
77	77	49 542	23 026,289	173 750,234	7,546	7,086
78	78	46 400	21 352,685	150 723,945	7,059	6,599
79	79	43 137	19 654,664	129 371,260	6,582	6,122
80	80	39 712	17 914,669	109 716,596	6,124	5,664
81	81	36 178	16 159,059	91 801,927	5,681	5,221
82	82	32 520	14 381,371	75 642,867	5,260	4,800
83	83	28 749	12 587,921	61 261,496	4,867	4,407
84	84	24 995	10 835,648	48 673,575	4,492	4,032
85	85	21 262	9 126,304	37 837,927	4,146	3,686
86	86	17 678	7 512,831	28 711,623	3,822	3,362
87	87	14 282	6 009,197	21 198,792	3,528	3,068
88	88	11 206	4 668,232	15 189,594	3,254	2,794
89	89	8 468	3 492,792	10 521,362	3,012	2,552
90	90	6 167	2 518,527	7 028,570	2,791	2,331
91	91	4 301	1 739,154	4 510,043	2,593	2,133
92	92	2 878	1 152,128	2 770,889	2,405	1,945
93	93	1 814	718,874	1 618,761	2,252	1,792
94	94	1 086	426,216	899,887	2,111	1,651
95	95	614	238,494	473,671	1,986	1,526
96	96	326	125,481	235,177	1,874	1,414
97	97	161	61,438	109,696	1,785	1,325
98	98	75	28,260	48,258	1,708	1,248
99	99	33	12,252	19,998	1,632	1,172
100	100	13	4,945	7,746	1,566	1,107

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	5 202 050,081	52,173	51,713	50	51	93 995	57 152,503	1 311 609,829	22,949	22,489
1	2	99 338	98 354,055	5 102 342,277	51,877	51,417	51	52	93 494	56 285,068	1 254 457,326	22,288	21,828
2	3	99 298	97 341,897	5 003 988,221	51,406	50,946	52	53	92 946	55 401,294	1 198 172,258	21,627	21,167
3	4	99 274	96 354,628	4 906 646,324	50,923	50,463	53	54	92 335	54 492,120	1 142 770,965	20,971	20,511
4	5	99 252	95 379,510	4 810 291,696	50,433	49,973	54	55	91 656	53 555,628	1 088 278,845	20,321	19,861
5	6	99 233	94 417,041	4 714 912,185	49,937	49,477	55	56	90 899	52 587,713	1 034 723,217	19,676	19,216
6	7	99 215	93 465,344	4 620 495,144	49,435	48,975	56	57	90 062	51 587,488	982 135,504	19,038	18,578
7	8	99 201	92 526,478	4 527 029,800	48,927	48,467	57	58	89 141	50 554,577	930 548,016	18,407	17,947
8	9	99 186	91 596,504	4 434 503,322	48,413	47,953	58	59	88 130	49 486,312	879 993,440	17,783	17,323
9	10	99 174	90 678,431	4 342 906,818	47,893	47,434	59	60	87 039	48 389,765	830 507,127	17,163	16,703
10	11	99 160	89 768,472	4 252 228,387	47,369	46,909	60	61	85 830	47 245,143	782 117,363	16,554	16,094
11	12	99 144	88 865,538	4 162 459,915	46,840	46,380	61	62	84 521	46 064,023	734 872,220	15,953	15,493
12	13	99 130	87 972,897	4 073 594,377	46,305	45,845	62	63	83 107	44 844,916	688 808,196	15,360	14,900
13	14	99 113	87 086,890	3 985 621,480	45,766	45,306	63	64	81 572	43 580,964	643 963,281	14,776	14,316
14	15	99 095	86 208,878	3 898 534,590	45,222	44,762	64	65	79 923	42 276,842	600 382,317	14,201	13,741
15	16	99 070	85 333,894	3 812 325,712	44,675	44,215	65	66	78 170	40 940,139	558 105,475	13,632	13,172
16	17	99 039	84 462,981	3 726 991,818	44,126	43,666	66	67	76 304	39 567,089	517 165,336	13,071	12,611
17	18	99 005	83 597,280	3 642 528,837	43,572	43,112	67	68	74 326	38 159,776	477 598,247	12,516	12,056
18	19	98 960	82 732,643	3 558 931,557	43,017	42,557	68	69	72 240	36 722,035	439 438,471	11,967	11,507
19	20	98 905	81 867,844	3 476 198,913	42,461	42,001	69	70	70 028	35 244,879	402 716,435	11,426	10,966
20	21	98 848	81 010,430	3 394 331,069	41,900	41,440	70	71	67 704	33 737,946	367 471,556	10,892	10,432
21	22	98 790	80 160,819	3 313 320,640	41,333	40,873	71	72	65 272	32 203,828	333 733,610	10,363	9,903
22	23	98 733	79 321,872	3 233 159,821	40,760	40,300	72	73	62 725	30 641,134	301 529,782	9,841	9,381
23	24	98 676	78 490,689	3 153 837,949	40,181	39,721	73	74	60 063	29 049,815	270 888,648	9,325	8,865
24	25	98 618	77 668,179	3 075 347,259	39,596	39,136	74	75	57 296	27 437,158	241 838,833	8,814	8,354
25	26	98 553	76 848,908	2 997 679,080	39,007	38,547	75	76	54 403	25 793,842	214 401,675	8,312	7,852
26	27	98 493	76 041,265	2 920 830,172	38,411	37,951	76	77	51 431	24 143,322	188 607,833	7,812	7,352
27	28	98 428	75 238,879	2 844 788,907	37,810	37,350	77	78	48 358	22 476,374	164 464,511	7,317	6,857
28	29	98 362	74 443,681	2 769 550,027	37,203	36,743	78	79	45 149	20 777,139	141 988,137	6,834	6,374
29	30	98 288	73 651,223	2 695 106,347	36,593	36,133	79	80	41 799	19 044,657	121 210,998	6,365	5,905
30	31	98 209	72 863,496	2 621 455,124	35,978	35,518	80	81	38 302	17 278,517	102 166,341	5,913	5,453
31	32	98 124	72 079,906	2 548 591,628	35,358	34,898	81	82	34 688	15 493,664	84 887,823	5,479	5,019
32	33	98 032	71 299,092	2 476 511,722	34,734	34,274	82	83	30 944	13 684,462	69 394,159	5,071	4,611
33	34	97 936	70 524,238	2 405 212,630	34,105	33,645	83	84	27 151	11 887,908	55 709,697	4,686	4,226
34	35	97 825	69 746,508	2 334 688,393	33,474	33,014	84	85	23 384	10 137,240	43 821,789	4,323	3,863
35	36	97 711	68 975,743	2 264 941,884	32,837	32,377	85	86	19 685	8 449,275	33 684,549	3,987	3,527
36	37	97 592	68 209,389	2 195 966,141	32,194	31,735	86	87	16 155	6 865,624	25 235,274	3,676	3,216
37	38	97 458	67 441,351	2 127 756,752	31,550	31,090	87	88	12 867	5 414,167	18 369,650	3,393	2,933
38	39	97 306	66 669,846	2 060 315,402	30,903	30,443	88	89	9 932	4 137,579	12 955,484	3,131	2,671
39	40	97 145	65 900,432	1 993 645,556	30,252	29,792	89	90	7 377	3 042,775	8 817,904	2,898	2,438
40	41	96 975	65 133,370	1 927 745,124	29,597	29,137	90	91	5 259	2 147,697	5 775,129	2,689	2,229
41	42	96 791	64 366,213	1 862 611,754	28,938	28,478	91	92	3 587	1 450,588	3 627,432	2,501	2,041
42	43	96 579	63 589,728	1 798 245,542	28,279	27,819	92	93	2 337	935,492	2 176,844	2,327	1,867
43	44	96 359	62 816,482	1 734 655,813	27,615	27,155	93	94	1 434	568,426	1 241,352	2,184	1,724
44	45	96 119	62 039,410	1 671 839,332	26,948	26,488	94	95	838	328,850	672,926	2,046	1,586
45	46	95 848	61 252,300	1 609 799,922	26,281	25,821	95	96	458	177,930	344,076	1,934	1,474
46	47	95 549	60 456,220	1 548 547,621	25,614	25,154	96	97	235	90,578	166,146	1,834	1,374
47	48	95 219	59 651,080	1 488 091,401	24,947	24,487	97	98	114	43,368	75,568	1,742	1,283
48	49	94 851	58 832,049	1 428 440,321	24,280	23,820	98	99	51	19,287	32,200	1,670	1,210
49	50	94 442	57 998,442	1 369 608,271	23,615	23,155	99	100	22	8,076	12,913	1,599	1,139

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	5 181 882,426	51,983	51,523
1	3	99 325	98 341,686	5 082 197,922	51,679	51,219
2	4	99 289	97 332,699	4 983 856,236	51,204	50,744
3	5	99 264	96 344,784	4 886 523,536	50,719	50,259
4	6	99 244	95 371,175	4 790 178,752	50,227	49,767
5	7	99 225	94 409,049	4 694 807,577	49,728	49,268
6	8	99 210	93 460,057	4 600 398,527	49,223	48,763
7	9	99 194	92 520,393	4 506 938,470	48,713	48,253
8	10	99 181	91 591,973	4 414 418,077	48,197	47,737
9	11	99 168	90 673,439	4 322 826,104	47,675	47,215
10	12	99 152	89 760,997	4 232 152,665	47,149	46,689
11	13	99 137	88 859,136	4 142 391,669	46,618	46,158
12	14	99 121	87 964,978	4 053 532,533	46,081	45,621
13	15	99 104	87 078,820	3 965 567,556	45,540	45,080
14	16	99 083	86 198,564	3 878 488,735	44,995	44,535
15	17	99 056	85 321,550	3 792 290,171	44,447	43,987
16	18	99 027	84 452,315	3 706 968,622	43,894	43,434
17	19	98 987	83 582,050	3 622 516,306	43,341	42,881
18	20	98 944	82 718,788	3 538 934,257	42,783	42,323
19	21	98 887	81 853,121	3 456 215,468	42,225	41,765
20	22	98 831	80 996,443	3 374 362,347	41,661	41,201
21	23	98 773	80 147,470	3 293 365,904	41,091	40,631
22	24	98 717	79 308,921	3 213 218,434	40,515	40,055
23	25	98 657	78 476,188	3 133 909,513	39,935	39,475
24	26	98 599	77 653,427	3 055 433,326	39,347	38,887
25	27	98 536	76 835,342	2 977 779,899	38,755	38,295
26	28	98 472	76 025,088	2 900 944,557	38,158	37,698
27	29	98 405	75 221,480	2 824 919,469	37,555	37,095
28	30	98 336	74 424,272	2 749 697,989	36,946	36,486
29	31	98 258	73 628,746	2 675 273,718	36,335	35,875
30	32	98 177	72 840,045	2 601 644,971	35,717	35,257
31	33	98 091	72 055,649	2 528 804,926	35,095	34,635
32	34	97 998	71 274,066	2 456 749,278	34,469	34,009
33	35	97 897	70 495,839	2 385 475,212	33,839	33,379
34	36	97 781	69 715,498	2 314 979,372	33,206	32,746
35	37	97 666	68 943,607	2 245 263,875	32,567	32,107
36	38	97 543	68 175,321	2 176 320,268	31,922	31,462
37	39	97 402	67 402,681	2 108 144,947	31,277	30,817
38	40	97 245	66 627,399	2 040 742,267	30,629	30,169
39	41	97 082	65 857,705	1 974 114,868	29,975	29,515
40	42	96 906	65 087,225	1 908 257,163	29,318	28,858
41	43	96 715	64 315,541	1 843 169,938	28,658	28,198
42	44	96 494	63 533,265	1 778 854,396	27,999	27,539
43	45	96 268	62 757,401	1 715 321,131	27,333	26,873
44	46	96 013	61 971,116	1 652 563,730	26,667	26,207
45	47	95 732	61 178,087	1 590 592,613	25,999	25,539
46	48	95 422	60 375,996	1 529 414,526	25,331	24,872
47	49	95 076	59 561,406	1 469 038,530	24,664	24,204
48	50	94 689	58 732,100	1 409 477,124	23,998	23,538
49	51	94 267	57 891,162	1 350 745,024	23,332	22,873
50	52	93 795	57 031,119	1 292 853,862	22,669	22,209
51	53	93 281	56 157,176	1 235 822,743	22,006	21,547
52	54	92 710	55 260,413	1 179 665,568	21,347	20,887
53	55	92 075	54 338,913	1 124 405,155	20,692	20,232
54	56	91 368	53 387,472	1 070 066,241	20,043	19,583
55	57	90 580	52 403,068	1 016 678,769	19,401	18,941
56	58	89 715	51 388,920	964 275,701	18,764	18,304
57	59	88 767	50 342,041	912 886,782	18,134	17,674
58	60	87 723	49 257,568	862 544,740	17,511	17,051
59	61	86 590	48 140,312	813 287,172	16,894	16,434
60	62	85 341	46 975,698	765 146,860	16,288	15,828
61	63	84 002	45 781,324	718 171,162	15,687	15,227
62	64	82 545	44 541,779	672 389,838	15,096	14,636
63	65	80 968	43 258,176	627 848,060	14,514	14,054
64	66	79 288	41 941,079	584 589,884	13,938	13,478
65	67	77 486	40 581,860	542 648,804	13,372	12,912
66	68	75 584	39 194,172	502 066,945	12,810	12,350
67	69	73 560	37 766,738	462 872,772	12,256	11,796
68	70	71 414	36 302,137	425 106,034	11,710	11,250
69	71	69 137	34 796,651	388 803,897	11,174	10,714
70	72	66 784	33 279,319	354 007,246	10,637	10,177
71	73	64 289	31 718,854	320 727,927	10,112	9,652
72	74	61 690	30 135,233	289 009,073	9,590	9,130
73	75	58 973	28 522,940	258 873,840	9,076	8,616
74	76	56 156	26 891,474	230 350,900	8,566	8,106
75	77	53 236	25 240,550	203 459,426	8,061	7,601
76	78	50 202	23 566,730	178 218,876	7,562	7,102
77	79	47 055	21 870,540	154 652,146	7,071	6,611
78	80	43 748	20 132,295	132 781,606	6,595	6,135
79	81	40 314	18 368,379	112 649,311	6,133	5,673
80	82	36 724	16 567,025	94 280,933	5,691	5,231
81	83	33 008	14 742,854	77 713,908	5,271	4,811
82	84	29 223	12 923,471	62 971,054	4,873	4,413
83	85	25 401	11 121,677	50 047,583	4,500	4,040
84	86	21 649	9 385,215	38 925,906	4,148	3,688
85	87	17 989	7 721,396	29 540,691	3,826	3,366
86	88	14 556	6 185,790	21 819,295	3,527	3,067
87	89	11 405	4 798,721	15 633,505	3,258	2,798
88	90	8 652	3 604,487	10 834,784	3,006	2,546
89	91	6 291	2 594,755	7 230,297	2,787	2,327
90	92	4 386	1 791,345	4 635,543	2,588	2,128
91	93	2 913	1 177,832	2 844,198	2,415	1,955
92	94	1 848	739,710	1 666,365	2,253	1,793
93	95	1 106	438,573	926,656	2,113	1,653
94	96	625	245,341	488,083	1,989	1,529
95	97	331	128,439	242,742	1,890	1,430
96	98	166	63,937	114,303	1,788	1,328
97	99	78	29,598	50,366	1,702	1,242
98	100	34	12,714	20,769	1,634	1,174

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	5 160 351,699	51,773	51,313
1	4	99 316	98 332,394	5 060 679,731	51,465	51,005
2	5	99 279	97 322,755	4 962 347,336	50,989	50,529
3	6	99 255	96 336,365	4 865 024,581	50,500	50,040
4	7	99 235	95 363,102	4 768 688,216	50,006	49,546
5	8	99 219	94 403,709	4 673 325,114	49,504	49,044
6	9	99 203	93 453,911	4 578 921,405	48,997	48,537
7	10	99 189	92 515,816	4 485 467,494	48,483	48,023
8	11	99 176	91 586,931	4 392 951,678	47,965	47,505
9	12	99 160	90 665,888	4 301 364,747	47,442	46,982
10	13	99 145	89 754,529	4 210 698,859	46,913	46,454
11	14	99 128	88 851,137	4 120 944,330	46,380	45,920
12	15	99 112	87 956,827	4 032 093,194	45,842	45,382
13	16	99 092	87 068,403	3 944 136,366	45,299	44,839
14	17	99 069	86 186,094	3 857 067,964	44,753	44,293
15	18	99 043	85 310,776	3 770 881,870	44,202	43,742
16	19	99 009	84 436,929	3 685 571,094	43,649	43,189
17	20	98 970	83 568,053	3 601 134,165	43,092	42,632
18	21	98 926	82 703,913	3 517 566,113	42,532	42,072
19	22	98 870	81 838,989	3 434 862,200	41,971	41,511
20	23	98 815	80 982,955	3 353 023,211	41,404	40,944
21	24	98 757	80 134,384	3 272 040,256	40,832	40,372
22	25	98 699	79 294,268	3 191 905,872	40,254	39,794
23	26	98 639	78 461,282	3 112 611,605	39,671	39,211
24	27	98 582	77 639,718	3 034 150,323	39,080	38,620
25	28	98 515	76 818,995	2 956 510,604	38,487	38,027
26	29	98 449	76 007,507	2 879 691,609	37,887	37,427
27	30	98 380	75 201,868	2 803 684,102	37,282	36,822
28	31	98 306	74 401,559	2 728 482,234	36,672	36,212
29	32	98 226	73 605,049	2 654 080,675	36,058	35,598
30	33	98 144	72 815,532	2 580 475,625	35,439	34,979
31	34	98 057	72 030,357	2 507 660,093	34,814	34,354
32	35	97 958	71 245,366	2 435 629,736	34,187	33,727
33	36	97 853	70 464,495	2 364 384,371	33,554	33,094
34	37	97 736	69 683,016	2 293 919,876	32,919	32,459
35	38	97 617	68 909,172	2 224 236,859	32,278	31,818
36	39	97 487	68 136,230	2 155 327,687	31,633	31,173
37	40	97 340	67 359,767	2 087 191,457	30,986	30,526
38	41	97 181	66 584,200	2 019 831,690	30,335	29,875
39	42	97 014	65 811,048	1 953 247,490	29,680	29,220
40	43	96 830	65 035,986	1 887 436,442	29,021	28,561
41	44	96 629	64 258,434	1 822 400,456	28,360	27,901
42	45	96 403	63 473,511	1 758 142,021	27,699	27,239
43	46	96 162	62 688,317	1 694 668,511	27,033	26,573
44	47	95 897	61 896,032	1 631 980,194	26,366	25,906
45	48	95 605	61 096,905	1 570 084,162	25,698	25,238
46	49	95 278	60 285,232	1 508 987,257	25,031	24,571
47	50	94 914	59 460,217	1 448 702,025	24,364	23,904
48	51	94 514	58 623,463	1 389 241,808	23,698	23,238
49	52	94 067	57 768,209	1 330 618,345	23,034	22,574
50	53	93 582	56 901,532	1 272 850,136	22,369	21,909
51	54	93 044	56 014,373	1 215 948,604	21,708	21,248
52	55	92 449	55 105,047	1 159 934,231	21,050	20,590
53	56	91 786	54 168,298	1 104 829,185	20,396	19,936
54	57	91 047	53 200,019	1 050 660,886	19,749	19,289
55	58	90 231	52 201,360	997 460,867	19,108	18,648
56	59	89 338	51 172,877	945 259,507	18,472	18,012
57	60	88 356	50 109,341	894 086,630	17,843	17,383
58	61	87 271	49 003,642	843 977,289	17,223	16,763
59	62	86 097	47 865,762	794 973,647	16,608	16,148
60	63	84 817	46 687,403	747 107,885	16,002	15,542
61	64	83 435	45 471,857	700 420,481	15,403	14,943
62	65	81 934	44 211,874	654 948,625	14,814	14,354
63	66	80 325	42 914,620	610 736,750	14,231	13,771
64	67	78 594	41 574,040	567 822,131	13,658	13,198
65	68	76 755	40 199,379	526 248,090	13,091	12,631
66	69	74 806	38 790,480	486 048,711	12,530	12,070
67	70	72 719	37 334,894	447 258,231	11,980	11,520
68	71	70 506	35 840,463	409 923,337	11,437	10,977
69	72	68 197	34 323,632	374 082,873	10,899	10,439
70	73	65 778	32 778,149	339 759,241	10,365	9,905
71	74	63 227	31 195,159	306 981,092	9,841	9,381
72	75	60 571	29 588,671	275 785,933	9,321	8,861
73	76	57 800	27 955,661	246 197,262	8,807	8,347
74	77	54 951	26 314,638	218 241,601	8,294	7,834
75	78	51 964	24 637,754	191 926,963	7,790	7,330
76	79	48 849	22 931,506	167 289,209	7,295	6,835
77	80	45 595	21 191,761	144 357,703	6,812	6,352
78	81	42 195	19 417,394	123 165,942	6,343	5,883
79	82	38 654	17 612,008	103 748,548	5,891	5,431
80	83	34 945	15 764,201	86 136,540	5,464	5,004
81	84	31 172	13 923,006	70 372,339	5,054	4,594
82	85	27 340	12 090,493	56 449,333	4,669	4,209
83	86	23 516	10 296,623	44 358,840	4,308	3,848
84	87	19 784	8 576,707	34 062,218	3,971	3,511
85	88	16 208	6 956,823	25 485,510	3,663	3,203
86	89	12 901	5 482,631	18 528,687	3,380	2,920
87	90	9 935	4 180,446	13 046,056	3,121	2,661
88	91	7 378	3 073,760	8 865,610	2,884	2,424
89	92	5 247	2 164,225	5 791,850	2,676	2,216
90	93	3 562	1 454,516	3 627,625	2,494	2,034
91	94	2 303	931,332	2 173,109	2,333	1,873
92	95	1 426	570,728	1 241,777	2,176	1,716
93	96	825	327,200	671,049	2,051	1,591
94	97	451	177,099	343,849	1,942	1,482
95	98	233	90,662	166,749	1,839	1,379
96	99	113	43,636	76,088	1,744	1,284
97	100	51	19,510	32,452	1,663	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	5 137 420,790	51,548	51,088
1	5	99 306	98 322,348	5 037 758,240	51,237	50,777
2	6	99 270	97 314,250	4 939 435,892	50,758	50,298
3	7	99 247	96 328,210	4 842 121,642	50,267	49,807
4	8	99 230	95 357,708	4 745 793,432	49,768	49,308
5	9	99 213	94 397,501	4 650 435,724	49,264	48,804
6	10	99 198	93 449,288	4 556 038,223	48,754	48,294
7	11	99 184	92 510,723	4 462 588,935	48,239	47,779
8	12	99 167	91 579,304	4 370 078,212	47,719	47,259
9	13	99 153	90 659,355	4 278 498,908	47,193	46,733
10	14	99 136	89 746,450	4 187 839,553	46,663	46,203
11	15	99 119	88 842,904	4 098 093,103	46,127	45,667
12	16	99 100	87 946,304	4 009 250,199	45,587	45,127
13	17	99 078	87 055,807	3 921 303,895	45,044	44,584
14	18	99 056	86 175,211	3 834 248,088	44,494	44,034
15	19	99 025	85 295,233	3 748 072,878	43,942	43,482
16	20	98 992	84 422,788	3 662 777,645	43,386	42,926
17	21	98 952	83 553,024	3 578 354,856	42,827	42,367
18	22	98 909	82 689,633	3 494 801,832	42,264	41,804
19	23	98 854	81 825,361	3 412 112,199	41,700	41,240
20	24	98 798	80 969,733	3 330 286,838	41,130	40,670
21	25	98 739	80 119,578	3 249 317,105	40,556	40,096
22	26	98 680	79 279,207	3 169 197,527	39,975	39,515
23	27	98 621	78 447,431	3 089 918,320	39,388	38,928
24	28	98 561	77 623,201	3 011 470,889	38,796	38,336
25	29	98 492	76 801,230	2 933 847,688	38,201	37,741
26	30	98 424	75 987,690	2 857 046,458	37,599	37,139
27	31	98 350	75 178,918	2 781 058,768	36,993	36,533
28	32	98 274	74 377,613	2 705 879,850	36,380	35,920
29	33	98 193	73 580,279	2 631 502,236	35,764	35,304
30	34	98 110	72 789,974	2 557 921,957	35,141	34,681
31	35	98 017	72 001,352	2 485 131,983	34,515	34,055
32	36	97 915	71 213,688	2 413 130,631	33,886	33,426
33	37	97 808	70 431,665	2 341 916,943	33,251	32,791
34	38	97 687	69 648,212	2 271 485,278	32,614	32,154
35	39	97 561	68 869,660	2 201 837,066	31,971	31,511
36	40	97 425	68 092,849	2 132 967,405	31,324	30,864
37	41	97 277	67 316,094	2 064 874,556	30,674	30,214
38	42	97 113	66 537,028	1 997 558,462	30,022	29,562
39	43	96 937	65 759,239	1 931 021,434	29,365	28,905
40	44	96 744	64 978,239	1 865 262,194	28,706	28,246
41	45	96 538	64 197,997	1 800 283,955	28,043	27,583
42	46	96 297	63 403,638	1 736 085,958	27,381	26,922
43	47	96 046	62 612,363	1 672 682,320	26,715	26,255
44	48	95 769	61 813,897	1 610 069,956	26,047	25,587
45	49	95 461	61 005,057	1 548 256,059	25,379	24,919
46	50	95 116	60 182,814	1 487 251,002	24,712	24,252
47	51	94 739	59 350,233	1 427 068,188	24,045	23,585
48	52	94 314	58 498,955	1 367 717,955	23,380	22,920
49	53	93 853	57 636,947	1 309 219,000	22,715	22,255
50	54	93 344	56 756,836	1 251 582,053	22,052	21,592
51	55	92 783	55 856,887	1 194 825,217	21,391	20,931
52	56	92 159	54 932,026	1 138 968,330	20,734	20,274
53	57	91 464	53 978,103	1 084 036,304	20,083	19,623
54	58	90 697	52 995,244	1 030 058,201	19,437	18,977
55	59	89 852	51 981,902	977 062,957	18,796	18,336
56	60	88 925	50 936,336	925 081,055	18,162	17,702
57	61	87 901	49 851,025	874 144,719	17,535	17,075
58	62	86 773	48 724,168	824 293,694	16,918	16,458
59	63	85 568	47 572,005	775 569,526	16,303	15,843
60	64	84 244	46 371,812	727 997,521	15,699	15,239
61	65	82 817	45 135,064	681 625,709	15,102	14,642
62	66	81 283	43 860,744	636 490,646	14,512	14,052
63	67	79 622	42 539,061	592 629,902	13,931	13,471
64	68	77 853	41 182,209	550 090,841	13,357	12,898
65	69	75 965	39 785,334	508 908,633	12,791	12,331
66	70	73 951	38 346,930	469 123,299	12,234	11,774
67	71	71 794	36 860,086	430 776,369	11,687	11,227
68	72	69 548	35 353,255	393 916,282	11,142	10,682
69	73	67 170	33 806,735	358 563,027	10,606	10,146
70	74	64 692	32 236,965	324 756,292	10,074	9,614
71	75	62 081	30 629,373	292 519,327	9,550	9,090
72	76	59 366	29 000,197	261 889,954	9,031	8,571
73	77	56 560	27 355,997	232 889,757	8,513	8,053
74	78	53 639	25 686,190	205 533,760	8,002	7,542
75	79	50 564	23 973,661	179 847,570	7,502	7,042
76	80	47 333	22 219,798	155 873,909	7,015	6,555
77	81	43 975	20 439,239	133 654,110	6,539	6,079
78	82	40 457	18 617,828	113 214,872	6,081	5,621
79	83	36 781	16 758,545	94 597,044	5,645	5,185
80	84	33 001	14 887,556	77 838,499	5,228	4,768
81	85	29 163	13 025,603	62 950,943	4,833	4,373
82	86	25 312	11 193,567	49 925,340	4,460	4,000
83	87	21 490	9 409,600	38 731,773	4,116	3,656
84	88	17 825	7 727,442	29 322,173	3,795	3,335
85	89	14 366	6 166,019	21 594,731	3,502	3,042
86	90	11 239	4 776,240	15 428,712	3,230	2,770
87	91	8 472	3 564,914	10 652,472	2,988	2,528
88	92	6 154	2 563,752	7 087,558	2,765	2,305
89	93	4 260	1 757,284	4 523,806	2,574	2,114
90	94	2 816	1 150,111	2 766,523	2,405	1,945
91	95	1 777	718,576	1 616,412	2,249	1,789
92	96	1 064	425,795	897,836	2,109	1,649
93	97	596	236,190	472,040	1,999	1,539
94	98	319	125,010	235,851	1,887	1,427
95	99	159	61,875	110,841	1,791	1,331
96	100	75	28,764	48,966	1,702	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	5 113 068,659	51,309	50,849
1	6	99 297	98 313,755	5 013 416,291	50,994	50,534
2	7	99 262	97 306,013	4 915 102,536	50,512	50,052
3	8	99 241	96 322,761	4 817 796,523	50,017	49,557
4	9	99 223	95 351,437	4 721 473,762	49,517	49,057
5	10	99 208	94 392,831	4 626 122,324	49,009	48,549
6	11	99 193	93 444,143	4 531 729,493	48,497	48,037
7	12	99 176	92 503,019	4 438 285,350	47,980	47,520
8	13	99 160	91 572,705	4 345 782,330	47,457	46,997
9	14	99 144	90 651,194	4 254 209,625	46,929	46,469
10	15	99 127	89 738,134	4 163 558,431	46,397	45,937
11	16	99 107	88 832,275	4 073 820,297	45,860	45,400
12	17	99 086	87 933,581	3 984 988,022	45,318	44,858
13	18	99 065	87 044,814	3 897 054,441	44,771	44,311
14	19	99 038	86 159,510	3 810 009,627	44,220	43,760
15	20	99 009	85 280,949	3 723 850,117	43,666	43,206
16	21	98 975	84 407,606	3 638 569,168	43,107	42,647
17	22	98 935	83 538,598	3 554 161,562	42,545	42,085
18	23	98 893	82 675,864	3 470 622,963	41,979	41,519
19	24	98 838	81 812,001	3 387 947,099	41,411	40,951
20	25	98 780	80 954,773	3 306 135,099	40,839	40,379
21	26	98 720	80 104,361	3 225 180,326	40,262	39,802
22	27	98 663	79 265,211	3 145 075,966	39,678	39,218
23	28	98 600	78 430,741	3 065 810,754	39,089	38,629
24	29	98 538	77 605,250	2 987 380,013	38,495	38,035
25	30	98 467	76 781,207	2 909 774,763	37,897	37,437
26	31	98 393	75 964,500	2 832 993,556	37,294	36,834
27	32	98 318	75 154,722	2 757 029,055	36,685	36,225
28	33	98 241	74 352,583	2 681 874,333	36,070	35,610
29	34	98 159	73 554,452	2 607 521,750	35,450	34,990
30	35	98 070	72 760,663	2 533 967,298	34,826	34,366
31	36	97 974	71 969,339	2 461 206,635	34,198	33,738
32	37	97 869	71 180,509	2 389 237,296	33,566	33,106
33	38	97 759	70 396,487	2 318 056,787	32,929	32,469
34	39	97 631	69 608,277	2 247 660,300	32,290	31,830
35	40	97 499	68 825,813	2 178 052,023	31,646	31,186
36	41	97 362	68 048,701	2 109 226,210	30,996	30,536
37	42	97 208	67 268,403	2 041 177,509	30,344	29,884
38	43	97 036	66 484,648	1 973 909,106	29,690	29,230
39	44	96 851	65 700,850	1 907 424,458	29,032	28,572
40	45	96 653	64 917,126	1 841 723,608	28,370	27,910
41	46	96 432	64 127,327	1 776 806,482	27,707	27,247
42	47	96 180	63 326,818	1 712 679,155	27,045	26,585
43	48	95 919	62 529,278	1 649 352,337	26,377	25,917
44	49	95 625	61 720,971	1 586 823,059	25,710	25,250
45	50	95 299	60 901,416	1 525 102,087	25,042	24,582
46	51	94 941	60 071,493	1 464 200,671	24,374	23,914
47	52	94 537	59 224,182	1 404 129,178	23,709	23,249
48	53	94 099	58 366,032	1 344 904,996	23,043	22,583
49	54	93 614	57 490,381	1 286 538,964	22,378	21,918
50	55	93 082	56 597,262	1 229 048,583	21,716	21,256
51	56	92 491	55 681,505	1 172 451,320	21,056	20,596
52	57	91 835	54 739,150	1 116 769,815	20,402	19,942
53	58	91 112	53 770,334	1 062 030,665	19,751	19,291
54	59	90 315	52 772,448	1 008 260,332	19,106	18,646
55	60	89 437	51 741,622	955 487,884	18,467	18,007
56	61	88 467	50 673,756	903 746,262	17,835	17,375
57	62	87 399	49 566,718	853 072,506	17,211	16,751
58	63	86 240	48 425,143	803 505,788	16,593	16,133
59	64	84 990	47 250,434	755 080,645	15,980	15,520
60	65	83 620	46 028,353	707 830,212	15,378	14,918
61	66	82 159	44 776,601	661 801,859	14,780	14,320
62	67	80 572	43 476,905	617 025,257	14,192	13,732
63	68	78 872	42 138,134	573 548,352	13,611	13,151
64	69	77 052	40 758,040	531 410,218	13,038	12,578
65	70	75 096	39 330,408	490 652,178	12,475	12,015
66	71	73 010	37 859,252	451 321,770	11,921	11,461
67	72	70 818	36 359,018	413 462,518	11,372	10,912
68	73	68 500	34 820,852	377 103,501	10,830	10,370
69	74	66 061	33 248,568	342 282,648	10,295	9,835
70	75	63 519	31 652,284	309 034,080	9,763	9,303
71	76	60 846	30 020,201	277 381,796	9,240	8,780
72	77	58 093	28 378,127	247 361,595	8,717	8,257
73	78	55 210	26 702,680	218 983,469	8,201	7,741
74	79	52 193	24 993,838	192 280,789	7,693	7,233
75	80	48 994	23 229,609	167 286,951	7,201	6,741
76	81	45 652	21 430,770	144 057,342	6,722	6,262
77	82	42 165	19 597,595	122 626,571	6,257	5,797
78	83	38 497	17 715,623	103 028,977	5,816	5,356
79	84	34 736	15 826,605	85 313,353	5,391	4,931
80	85	30 874	13 927,983	69 486,749	4,989	4,529
81	86	26 999	12 059,307	55 558,766	4,607	4,147
82	87	23 131	10 229,276	43 499,459	4,252	3,792
83	88	19 362	8 477,861	33 270,183	3,924	3,464
84	89	15 799	6 849,038	24 792,322	3,620	3,160
85	90	12 515	5 371,579	17 943,283	3,340	2,880
86	91	9 584	4 072,983	12 571,704	3,087	2,627
87	92	7 067	2 973,413	8 498,721	2,858	2,398
88	93	4 997	2 081,687	5 525,309	2,654	2,194
89	94	3 369	1 389,514	3 443,621	2,478	2,018
90	95	2 173	887,376	2 054,108	2,315	1,855
91	96	1 326	536,098	1 166,731	2,176	1,716
92	97	768	307,361	630,633	2,052	1,592
93	98	421	166,720	323,272	1,939	1,479
94	99	217	85,317	156,552	1,835	1,375
95	100	105	40,787	71,235	1,747	1,287

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 644	99 643,659	5 087 286,500	51,055	50,595
1	7	99 288	98 305,434	4 987 642,841	50,736	50,276
2	8	99 256	97 300,509	4 889 337,408	50,250	49,790
3	9	99 235	96 316,427	4 792 036,899	49,753	49,293
4	10	99 218	95 346,720	4 695 720,472	49,249	48,789
5	11	99 202	94 387,635	4 600 373,751	48,739	48,279
6	12	99 185	93 436,362	4 505 986,117	48,225	47,765
7	13	99 169	92 496,354	4 412 549,755	47,705	47,245
8	14	99 151	91 564,462	4 320 053,401	47,180	46,720
9	15	99 135	90 642,794	4 228 488,938	46,650	46,190
10	16	99 115	89 727,398	4 137 846,144	46,116	45,656
11	17	99 093	88 819,424	4 048 118,746	45,577	45,117
12	18	99 073	87 922,478	3 959 299,322	45,032	44,572
13	19	99 047	87 028,955	3 871 376,845	44,484	44,024
14	20	99 022	86 145,081	3 784 347,889	43,930	43,470
15	21	98 991	85 265,612	3 698 202,808	43,373	42,913
16	22	98 957	84 393,033	3 612 937,196	42,811	42,351
17	23	98 919	83 524,687	3 528 544,163	42,246	41,786
18	24	98 876	82 662,365	3 445 019,475	41,676	41,216
19	25	98 820	81 796,885	3 362 357,111	41,106	40,646
20	26	98 761	80 939,396	3 280 560,226	40,531	40,071
21	27	98 703	80 090,219	3 199 620,829	39,950	39,490
22	28	98 642	79 248,348	3 119 530,610	39,364	38,904
23	29	98 577	78 412,604	3 040 282,262	38,773	38,313
24	30	98 512	77 585,017	2 961 869,658	38,176	37,716
25	31	98 437	76 757,775	2 884 284,641	37,576	37,116
26	32	98 362	75 940,052	2 807 526,866	36,970	36,510
27	33	98 285	75 129,430	2 731 586,814	36,358	35,898
28	34	98 207	74 326,485	2 656 457,384	35,740	35,280
29	35	98 119	73 524,834	2 582 130,899	35,119	34,659
30	36	98 027	72 728,312	2 508 606,065	34,493	34,033
31	37	97 928	71 935,807	2 435 877,753	33,862	33,402
32	38	97 820	71 144,957	2 363 941,946	33,227	32,767
33	39	97 703	70 356,123	2 292 796,989	32,588	32,128
34	40	97 569	69 563,959	2 222 440,866	31,948	31,488
35	41	97 436	68 781,189	2 152 876,907	31,300	30,840
36	42	97 293	68 000,491	2 084 095,718	30,648	30,188
37	43	97 131	67 215,447	2 016 095,226	29,995	29,535
38	44	96 950	66 425,615	1 948 879,779	29,339	28,879
39	45	96 760	65 639,057	1 882 454,164	28,679	28,219
40	46	96 546	64 845,664	1 816 815,108	28,018	27,558
41	47	96 315	64 049,630	1 751 969,444	27,353	26,893
42	48	96 053	63 242,785	1 687 919,813	26,690	26,230
43	49	95 774	62 435,277	1 624 677,028	26,022	25,562
44	50	95 463	61 616,114	1 562 241,752	25,354	24,894
45	51	95 123	60 788,766	1 500 625,638	24,686	24,226
46	52	94 739	59 943,910	1 439 836,871	24,020	23,560
47	53	94 323	59 089,611	1 379 892,962	23,353	22,893
48	54	93 860	58 217,612	1 320 803,350	22,687	22,227
49	55	93 351	57 328,746	1 262 585,738	22,024	21,564
50	56	92 789	56 419,556	1 205 256,993	21,362	20,902
51	57	92 167	55 485,997	1 148 837,436	20,705	20,245
52	58	91 482	54 528,450	1 093 351,439	20,051	19,591
53	59	90 729	53 544,279	1 038 822,988	19,401	18,941
54	60	89 898	52 528,514	985 278,709	18,757	18,297
55	61	88 976	51 474,890	932 750,196	18,120	17,661
56	62	87 962	50 384,757	881 275,305	17,491	17,031
57	63	86 863	49 262,522	830 890,548	16,867	16,407
58	64	85 657	48 097,805	781 628,026	16,251	15,791
59	65	84 360	46 900,467	733 530,222	15,640	15,180
60	66	82 955	45 662,796	686 629,754	15,037	14,577
61	67	81 440	44 384,748	640 966,958	14,441	13,981
62	68	79 813	43 067,139	596 582,211	13,852	13,392
63	69	78 059	41 704,120	553 515,072	13,272	12,812
64	70	76 170	40 291,992	511 810,952	12,703	12,243
65	71	74 141	38 830,222	471 518,960	12,143	11,683
66	72	72 018	37 344,601	432 688,738	11,586	11,126
67	73	69 752	35 811,469	395 344,137	11,040	10,580
68	74	67 369	34 245,942	359 532,668	10,499	10,039
69	75	64 863	32 645,540	325 286,727	9,964	9,504
70	76	62 255	31 022,767	292 641,186	9,433	8,973
71	77	59 541	29 376,251	261 618,419	8,906	8,446
72	78	56 705	27 700,399	232 242,168	8,384	7,924
73	79	53 722	25 982,929	204 541,769	7,872	7,412
74	80	50 573	24 218,123	178 558,840	7,373	6,913
75	81	47 254	22 404,723	154 340,717	6,889	6,429
76	82	43 772	20 548,297	131 935,994	6,421	5,961
77	83	40 121	18 647,911	111 387,697	5,973	5,513
78	84	36 356	16 730,460	92 739,785	5,543	5,083
79	85	32 497	14 806,506	76 009,325	5,134	4,674
80	86	28 584	12 894,745	61 202,820	4,746	4,286
81	87	24 673	11 020,434	48 308,075	4,384	3,924
82	88	20 841	9 216,373	37 287,641	4,046	3,586
83	89	17 161	7 514,155	28 071,268	3,736	3,276
84	90	13 763	5 966,597	20 557,112	3,445	2,985
85	91	10 672	4 580,664	14 590,515	3,185	2,725
86	92	7 994	3 397,181	10 009,851	2,947	2,487
87	93	5 738	2 414,319	6 612,670	2,739	2,279
88	94	3 951	1 646,025	4 198,351	2,551	2,091
89	95	2 599	1 072,090	2 552,326	2,381	1,921
90	96	1 621	662,033	1 480,237	2,236	1,776
91	97	957	386,983	818,204	2,114	1,654
92	98	542	216,958	431,221	1,988	1,528
93	99	287	113,783	214,263	1,883	1,423
94	100	143	56,239	100,480	1,787	1,327

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	5 060 071,076	50,786	50,326
1	8	99 283	98 299,873	4 960 435,852	50,462	50,002
2	9	99 250	97 294,110	4 862 135,979	49,974	49,514
3	10	99 230	96 311,663	4 764 841,868	49,473	49,013
4	11	99 213	95 341,471	4 668 530,206	48,966	48,506
5	12	99 194	94 379,774	4 573 188,735	48,455	47,995
6	13	99 177	93 429,630	4 478 808,960	47,938	47,478
7	14	99 160	92 488,028	4 385 379,331	47,416	46,956
8	15	99 142	91 555,978	4 292 891,303	46,888	46,428
9	16	99 123	90 631,950	4 201 335,325	46,356	45,896
10	17	99 101	89 714,417	4 110 703,375	45,820	45,360
11	18	99 081	88 808,208	4 020 988,957	45,277	44,817
12	19	99 055	87 906,459	3 932 180,749	44,731	44,271
13	20	99 030	87 014,381	3 844 274,290	44,180	43,720
14	21	99 004	86 129,590	3 757 259,909	43,623	43,163
15	22	98 974	85 250,891	3 671 130,320	43,063	42,603
16	23	98 941	84 378,980	3 585 879,429	42,497	42,037
17	24	98 903	83 511,050	3 501 500,449	41,929	41,469
18	25	98 858	82 647,092	3 417 989,400	41,356	40,896
19	26	98 801	81 781,349	3 335 342,308	40,784	40,324
20	27	98 744	80 925,108	3 253 560,959	40,205	39,745
21	28	98 682	80 073,181	3 172 635,851	39,622	39,162
22	29	98 619	79 230,021	3 092 562,671	39,033	38,573
23	30	98 552	78 392,160	3 013 332,649	38,439	37,979
24	31	98 482	77 561,340	2 934 940,489	37,840	37,380
25	32	98 405	76 733,071	2 857 379,149	37,238	36,778
26	33	98 329	75 914,496	2 780 646,078	36,629	36,169
27	34	98 250	75 103,060	2 704 731,583	36,014	35,554
28	35	98 167	74 296,556	2 629 628,523	35,394	34,934
29	36	98 076	73 492,143	2 555 331,967	34,770	34,310
30	37	97 981	72 694,427	2 481 839,824	34,141	33,681
31	38	97 879	71 899,878	2 409 145,397	33,507	33,047
32	39	97 764	71 104,164	2 337 245,519	32,871	32,411
33	40	97 641	70 311,329	2 266 141,355	32,230	31,770
34	41	97 506	69 518,857	2 195 830,027	31,586	31,126
35	42	97 367	68 732,460	2 126 311,170	30,936	30,476
36	43	97 216	67 946,959	2 057 578,709	30,282	29,822
37	44	97 045	67 155,765	1 989 631,750	29,627	29,167
38	45	96 859	66 363,140	1 922 475,985	28,969	28,509
39	46	96 653	65 566,800	1 856 112,845	28,309	27,849
40	47	96 429	64 767,097	1 790 546,045	27,646	27,186
41	48	96 187	63 964,638	1 725 778,948	26,980	26,520
42	49	95 908	63 147,711	1 661 814,310	26,316	25,856
43	50	95 612	62 329,206	1 598 666,599	25,649	25,189
44	51	95 286	61 502,142	1 536 337,393	24,980	24,520
45	52	94 921	60 659,659	1 474 835,251	24,313	23,853
46	53	94 524	59 807,704	1 414 175,592	23,645	23,185
47	54	94 083	58 939,351	1 354 367,888	22,979	22,519
48	55	93 596	58 053,932	1 295 428,537	22,314	21,854
49	56	93 058	57 148,743	1 237 374,605	21,652	21,192
50	57	92 464	56 221,457	1 180 225,862	20,992	20,532
51	58	91 812	55 272,424	1 124 004,405	20,336	19,876
52	59	91 097	54 299,208	1 068 731,981	19,682	19,222
53	60	90 310	53 296,777	1 014 432,773	19,034	18,574
54	61	89 434	52 257,726	961 135,996	18,392	17,932
55	62	88 468	51 181,323	908 878,270	17,758	17,298
56	63	87 422	50 075,541	857 696,948	17,128	16,668
57	64	86 276	48 929,523	807 621,407	16,506	16,046
58	65	85 023	47 741,562	758 691,883	15,892	15,432
59	66	83 690	46 527,984	710 950,321	15,280	14,820
60	67	82 229	45 263,187	664 422,337	14,679	14,219
61	68	80 672	43 966,425	619 159,150	14,083	13,623
62	69	78 990	42 623,556	575 192,725	13,495	13,035
63	70	77 167	41 227,254	532 569,169	12,918	12,458
64	71	75 202	39 779,577	491 341,915	12,352	11,892
65	72	73 133	38 302,372	451 562,338	11,789	11,329
66	73	70 933	36 782,209	413 259,966	11,235	10,775
67	74	68 600	35 220,203	376 477,757	10,689	10,229
68	75	66 148	33 624,824	341 257,554	10,149	9,689
69	76	63 573	31 996,269	307 632,730	9,615	9,155
70	77	60 920	30 357,312	275 636,461	9,080	8,620
71	78	58 119	28 674,686	245 279,149	8,554	8,094
72	79	55 177	26 953,755	216 604,462	8,036	7,576
73	80	52 054	25 176,516	189 650,708	7,533	7,073
74	81	48 778	23 358,134	164 474,191	7,041	6,581
75	82	45 309	21 482,145	141 116,057	6,569	6,109
76	83	41 651	19 552,544	119 633,912	6,119	5,659
77	84	37 890	17 610,904	100 081,368	5,683	5,223
78	85	34 013	15 652,103	82 470,465	5,269	4,809
79	86	30 086	13 708,095	66 818,361	4,874	4,414
80	87	26 122	11 783,901	53 110,266	4,507	4,047
81	88	22 230	9 929,191	41 326,365	4,162	3,702
82	89	18 472	8 168,718	31 397,174	3,844	3,384
83	90	14 950	6 546,019	23 228,456	3,548	3,089
84	91	11 737	5 088,071	16 682,437	3,279	2,819
85	92	8 901	3 820,626	11 594,365	3,035	2,575
86	93	6 491	2 758,406	7 773,739	2,818	2,358
87	94	4 537	1 909,043	5 015,333	2,627	2,167
88	95	3 048	1 270,003	3 106,291	2,446	1,986
89	96	1 939	799,839	1 836,288	2,296	1,836
90	97	1 170	477,889	1 036,449	2,169	1,709
91	98	676	273,161	558,560	2,045	1,585
92	99	370	148,070	285,399	1,927	1,467
93	100	189	75,004	137,329	1,831	1,371

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	5 031 427,523	50,501	50,041
1	9	99 276	98 293,409	4 931 797,934	50,174	49,714
2	10	99 245	97 289,297	4 833 504,525	49,682	49,222
3	11	99 225	96 306,360	4 736 215,228	49,179	48,719
4	12	99 204	95 333,532	4 639 908,868	48,670	48,210
5	13	99 187	94 372,974	4 544 575,336	48,155	47,695
6	14	99 169	93 421,219	4 450 202,362	47,636	47,176
7	15	99 150	92 479,458	4 356 781,143	47,111	46,651
8	16	99 130	91 545,025	4 264 301,685	46,581	46,121
9	17	99 108	90 618,839	4 172 756,660	46,047	45,587
10	18	99 088	89 703,089	4 082 137,821	45,507	45,047
11	19	99 062	88 792,028	3 992 434,733	44,964	44,504
12	20	99 039	87 891,737	3 903 642,704	44,414	43,954
13	21	99 013	86 998,732	3 815 750,967	43,860	43,400
14	22	98 987	86 114,719	3 728 752,234	43,300	42,840
15	23	98 957	85 236,695	3 642 637,515	42,736	42,276
16	24	98 925	84 365,203	3 557 400,821	42,167	41,707
17	25	98 884	83 495,620	3 473 035,618	41,595	41,135
18	26	98 839	82 631,394	3 389 539,998	41,020	40,560
19	27	98 783	81 766,911	3 306 908,604	40,443	39,983
20	28	98 723	80 907,891	3 225 141,692	39,862	39,402
21	29	98 659	80 054,663	3 144 233,801	39,276	38,816
22	30	98 593	79 209,364	3 064 179,138	38,685	38,225
23	31	98 522	78 368,237	2 984 969,773	38,089	37,629
24	32	98 451	77 536,377	2 906 601,537	37,487	37,027
25	33	98 372	76 707,248	2 829 065,159	36,881	36,421
26	34	98 294	75 887,849	2 752 357,911	36,269	35,809
27	35	98 211	75 072,818	2 676 470,062	35,652	35,192
28	36	98 124	74 263,522	2 601 397,244	35,029	34,569
29	37	98 030	73 457,902	2 527 133,722	34,402	33,942
30	38	97 932	72 658,119	2 453 675,820	33,770	33,310
31	39	97 823	71 858,652	2 381 017,701	33,135	32,675
32	40	97 702	71 058,893	2 309 159,050	32,496	32,036
33	41	97 577	70 265,742	2 238 100,156	31,852	31,392
34	42	97 436	69 469,606	2 167 834,414	31,206	30,746
35	43	97 290	68 678,352	2 098 364,809	30,554	30,094
36	44	97 130	67 886,627	2 029 686,457	29,898	29,438
37	45	96 954	67 092,603	1 961 799,829	29,240	28,780
38	46	96 752	66 290,086	1 894 707,226	28,582	28,122
39	47	96 536	65 487,359	1 828 417,140	27,920	27,460
40	48	96 301	64 681,152	1 762 929,781	27,256	26,796
41	49	96 042	63 868,479	1 698 248,628	26,590	26,130
42	50	95 745	63 040,430	1 634 380,149	25,926	25,466
43	51	95 435	62 213,915	1 571 339,720	25,257	24,797
44	52	95 084	61 371,520	1 509 125,804	24,590	24,130
45	53	94 705	60 521,827	1 447 754,284	23,921	23,461
46	54	94 283	59 655,618	1 387 232,457	23,254	22,794
47	55	93 818	58 773,642	1 327 576,839	22,588	22,128
48	56	93 302	57 871,652	1 268 803,197	21,924	21,464
49	57	92 731	56 948,083	1 210 931,545	21,264	20,804
50	58	92 108	56 005,052	1 153 983,462	20,605	20,145
51	59	91 426	55 040,054	1 097 978,410	19,949	19,489
52	60	90 676	54 048,217	1 042 938,356	19,296	18,836
53	61	89 844	53 022,029	988 890,139	18,651	18,191
54	62	88 924	51 959,694	935 868,111	18,011	17,551
55	63	87 925	50 867,218	883 908,417	17,377	16,917
56	64	86 831	49 737,047	833 041,199	16,749	16,289
57	65	85 637	48 567,121	783 304,153	16,128	15,668
58	66	84 348	47 362,399	734 737,032	15,513	15,053
59	67	82 958	46 120,804	687 374,634	14,904	14,444
60	68	81 454	44 836,585	641 253,830	14,302	13,842
61	69	79 841	43 513,580	596 417,245	13,706	13,246
62	70	78 087	42 136,177	552 903,665	13,122	12,662
63	71	76 186	40 702,945	510 767,488	12,549	12,089
64	72	74 179	39 238,821	470 064,543	11,980	11,520
65	73	72 032	37 725,557	430 825,722	11,420	10,960
66	74	69 762	36 174,916	393 100,165	10,867	10,407
67	75	67 356	34 581,415	356 925,249	10,321	9,861
68	76	64 832	32 956,077	322 343,834	9,781	9,321
69	77	62 210	31 309,932	289 387,758	9,243	8,783
70	78	59 465	29 632,318	258 077,826	8,709	8,249
71	79	56 552	27 901,781	228 445,508	8,187	7,728
72	80	53 465	26 117,212	200 543,727	7,679	7,219
73	81	50 206	24 282,495	174 426,515	7,183	6,723
74	82	46 769	22 396,297	150 144,020	6,704	6,244
75	83	43 113	20 441,138	127 747,724	6,250	5,790
76	84	39 335	18 465,230	107 306,586	5,811	5,351
77	85	35 448	16 475,798	88 841,356	5,392	4,932
78	86	31 489	14 490,962	72 365,558	4,994	4,534
79	87	27 494	12 527,184	57 874,596	4,620	4,160
80	88	23 535	10 617,060	45 347,411	4,271	3,811
81	89	19 703	8 800,508	34 730,352	3,946	3,486
82	90	16 092	7 116,247	25 929,844	3,644	3,184
83	91	12 749	5 582,179	18 813,597	3,370	2,910
84	92	9 789	4 243,843	13 231,418	3,118	2,658
85	93	7 228	3 102,230	8 987,575	2,897	2,437
86	94	5 132	2 181,118	5 885,345	2,698	2,238
87	95	3 501	1 472,936	3 704,227	2,515	2,055
88	96	2 274	947,494	2 231,291	2,355	1,895
89	97	1 400	577,365	1 283,798	2,224	1,764
90	98	826	337,329	706,433	2,094	1,634
91	99	461	186,427	369,104	1,980	1,520
92	100	244	97,605	182,677	1,872	1,412

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	5 001 364,709	50,203	49,743
1	10	99 271	98 288,546	4 901 741,672	49,871	49,411
2	11	99 239	97 283,941	4 803 453,126	49,376	48,916
3	12	99 216	96 298,340	4 706 169,184	48,871	48,411
4	13	99 197	95 326,663	4 609 870,844	48,359	47,899
5	14	99 178	94 364,479	4 514 544,181	47,842	47,382
6	15	99 159	93 412,563	4 420 179,702	47,319	46,859
7	16	99 139	92 468,394	4 326 767,140	46,792	46,332
8	17	99 116	91 531,781	4 234 298,745	46,260	45,800
9	18	99 096	90 607,396	4 142 766,964	45,722	45,262
10	19	99 070	89 686,746	4 052 159,568	45,181	44,721
11	20	99 046	88 777,158	3 962 472,823	44,634	44,174
12	21	99 021	87 875,932	3 873 695,664	44,081	43,621
13	22	98 996	86 983,712	3 785 819,733	43,523	43,063
14	23	98 970	86 100,379	3 698 836,021	42,960	42,500
15	24	98 941	85 222,777	3 612 735,642	42,392	41,932
16	25	98 907	84 349,615	3 527 512,865	41,820	41,360
17	26	98 865	83 479,761	3 443 163,249	41,245	40,786
18	27	98 822	82 616,807	3 359 683,488	40,666	40,206
19	28	98 762	81 749,516	3 277 066,681	40,087	39,627
20	29	98 700	80 889,181	3 195 317,165	39,502	39,042
21	30	98 633	80 033,791	3 114 427,984	38,914	38,454
22	31	98 563	79 185,192	3 034 394,193	38,320	37,860
23	32	98 490	78 343,014	2 955 209,001	37,721	37,261
24	33	98 417	77 510,284	2 876 865,987	37,116	36,656
25	34	98 337	76 680,324	2 799 355,703	36,507	36,047
26	35	98 255	75 857,291	2 722 675,379	35,892	35,432
27	36	98 167	75 039,439	2 646 818,088	35,272	34,812
28	37	98 078	74 228,922	2 571 778,650	34,647	34,187
29	38	97 981	73 421,213	2 497 549,728	34,017	33,557
30	39	97 876	72 616,458	2 424 128,515	33,383	32,923
31	40	97 761	71 812,901	2 351 512,057	32,745	32,285
32	41	97 638	71 012,822	2 279 699,156	32,103	31,643
33	42	97 508	70 215,961	2 208 686,334	31,456	30,996
34	43	97 360	69 414,917	2 138 470,373	30,807	30,347
35	44	97 204	68 617,371	2 069 055,456	30,154	29,694
36	45	97 039	67 822,778	2 000 438,085	29,495	29,035
37	46	96 847	67 018,747	1 932 615,307	28,837	28,377
38	47	96 635	66 209,769	1 865 596,560	28,177	27,717
39	48	96 408	65 400,459	1 799 386,791	27,513	27,053
40	49	96 157	64 583,916	1 733 986,332	26,849	26,389
41	50	95 879	63 759,973	1 669 402,416	26,183	25,723
42	51	95 568	62 923,823	1 605 642,443	25,517	25,057
43	52	95 232	62 081,782	1 542 718,620	24,850	24,390
44	53	94 868	61 232,071	1 480 636,838	24,181	23,721
45	54	94 464	60 367,925	1 419 404,768	23,513	23,053
46	55	94 018	59 487,894	1 359 036,842	22,846	22,386
47	56	93 524	58 589,102	1 299 548,948	22,181	21,721
48	57	92 975	57 668,454	1 240 959,845	21,519	21,059
49	58	92 374	56 728,881	1 183 291,391	20,859	20,399
50	59	91 720	55 769,603	1 126 562,510	20,200	19,740
51	60	91 003	54 785,638	1 070 792,907	19,545	19,085
52	61	90 209	53 769,595	1 016 007,270	18,896	18,436
53	62	89 332	52 719,637	962 237,675	18,252	17,792
54	63	88 379	51 640,812	909 518,038	17,612	17,152
55	64	87 331	50 523,372	857 877,226	16,980	16,520
56	65	86 188	49 368,663	807 353,854	16,354	15,894
57	66	84 957	48 181,400	757 985,191	15,732	15,272
58	67	83 610	46 947,916	709 803,791	15,119	14,659
59	68	82 176	45 686,119	662 855,875	14,509	14,049
60	69	80 616	44 374,778	617 169,756	13,908	13,448
61	70	78 929	43 016,023	572 794,978	13,316	12,856
62	71	77 094	41 600,309	529 778,954	12,735	12,275
63	72	75 150	40 149,637	488 178,646	12,159	11,699
64	73	73 062	38 647,904	448 029,009	11,593	11,133
65	74	70 843	37 102,688	409 381,105	11,034	10,574
66	75	68 497	35 518,812	372 278,417	10,481	10,021
67	76	66 016	33 893,642	336 759,604	9,936	9,476
68	77	63 441	32 249,151	302 865,962	9,391	8,931
69	78	60 724	30 562,187	270 616,811	8,855	8,395
70	79	57 862	28 833,600	240 054,624	8,326	7,866
71	80	54 797	27 035,815	211 221,024	7,813	7,353
72	81	51 566	25 189,786	184 185,210	7,312	6,852
73	82	48 138	23 282,594	158 995,423	6,829	6,369
74	83	44 503	21 310,991	135 712,829	6,368	5,908
75	84	40 715	19 304,409	114 401,839	5,926	5,466
76	85	36 800	17 275,059	95 097,430	5,505	5,045
77	86	32 818	15 253,552	77 822,371	5,102	4,642
78	87	28 777	13 242,610	62 568,819	4,725	4,265
79	88	24 772	11 286,743	49 326,209	4,370	3,910
80	89	20 860	9 410,184	38 039,466	4,042	3,582
81	90	17 165	7 666,636	28 629,282	3,734	3,274
82	91	13 722	6 068,446	20 962,646	3,454	2,994
83	92	10 634	4 655,967	14 894,200	3,199	2,739
84	93	7 949	3 445,869	10 238,233	2,971	2,511
85	94	5 715	2 452,986	6 792,365	2,769	2,309
86	95	3 960	1 682,858	4 339,379	2,579	2,119
87	96	2 612	1 098,893	2 656,522	2,417	1,957
88	97	1 642	683,949	1 557,629	2,277	1,817
89	98	988	407,546	873,679	2,144	1,684
90	99	564	230,221	466,133	2,025	1,565
91	100	304	122,889	235,912	1,920	1,460

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	4 969 900,508	49,890	49,430
1	11	99 266	98 283,135	4 870 282,399	49,554	49,094
2	12	99 231	97 275,840	4 771 999,263	49,056	48,596
3	13	99 209	96 291,402	4 674 723,423	48,548	48,088
4	14	99 188	95 318,082	4 578 432,021	48,033	47,573
5	15	99 169	94 355,735	4 483 113,940	47,513	47,053
6	16	99 147	93 401,387	4 388 758,205	46,988	46,528
7	17	99 124	92 455,017	4 295 356,817	46,459	45,999
8	18	99 103	91 520,223	4 202 901,800	45,923	45,463
9	19	99 078	90 590,888	4 111 381,577	45,384	44,924
10	20	99 053	89 671,726	4 020 790,689	44,839	44,379
11	21	99 028	88 761,193	3 931 118,963	44,289	43,829
12	22	99 004	87 860,759	3 842 357,770	43,732	43,272
13	23	98 979	86 969,227	3 754 497,010	43,170	42,710
14	24	98 954	86 086,321	3 667 527,783	42,603	42,143
15	25	98 923	85 207,032	3 581 441,463	42,032	41,572
16	26	98 888	84 333,594	3 496 234,431	41,457	40,997
17	27	98 848	83 465,024	3 411 900,837	40,878	40,418
18	28	98 801	82 599,231	3 328 435,813	40,296	39,836
19	29	98 739	81 730,611	3 245 836,582	39,714	39,254
20	30	98 674	80 868,091	3 164 105,971	39,127	38,667
21	31	98 603	80 009,367	3 083 237,880	38,536	38,076
22	32	98 531	79 159,706	3 003 228,513	37,939	37,479
23	33	98 457	78 316,650	2 924 068,807	37,336	36,877
24	34	98 383	77 483,078	2 845 752,157	36,727	36,267
25	35	98 298	76 649,446	2 768 269,079	36,116	35,656
26	36	98 211	75 823,563	2 691 619,633	35,498	35,038
27	37	98 122	75 004,477	2 615 796,070	34,875	34,415
28	38	98 029	74 191,847	2 540 791,593	34,246	33,786
29	39	97 925	73 379,114	2 466 599,745	33,614	33,154
30	40	97 814	72 570,225	2 393 220,632	32,978	32,518
31	41	97 697	71 766,341	2 320 650,407	32,336	31,876
32	42	97 569	70 962,512	2 248 884,066	31,691	31,231
33	43	97 431	70 160,685	2 177 921,554	31,042	30,582
34	44	97 273	69 353,282	2 107 760,869	30,392	29,932
35	45	97 112	68 552,834	2 038 407,587	29,735	29,275
36	46	96 932	67 748,118	1 969 854,753	29,076	28,616
37	47	96 730	66 937,547	1 902 106,635	28,416	27,956
38	48	96 507	66 121,910	1 835 169,088	27,754	27,294
39	49	96 263	65 302,141	1 769 047,178	27,090	26,630
40	50	95 993	64 474,195	1 703 745,036	26,425	25,965
41	51	95 702	63 642,036	1 639 270,842	25,758	25,298
42	52	95 365	62 790,182	1 575 628,806	25,094	24,634
43	53	95 016	61 940,718	1 512 838,624	24,424	23,964
44	54	94 627	61 076,363	1 450 897,906	23,755	23,295
45	55	94 199	60 198,199	1 389 821,543	23,087	22,627
46	56	93 723	59 301,112	1 329 623,344	22,422	21,962
47	57	93 195	58 383,385	1 270 322,232	21,758	21,298
48	58	92 617	57 446,480	1 211 938,846	21,097	20,637
49	59	91 986	56 490,389	1 154 492,367	20,437	19,977
50	60	91 296	55 511,814	1 098 001,978	19,780	19,320
51	61	90 534	54 503,214	1 042 490,164	19,127	18,667
52	62	89 694	53 462,940	987 986,949	18,480	18,020
53	63	88 783	52 396,092	934 524,009	17,836	17,376
54	64	87 781	51 291,737	882 127,918	17,198	16,738
55	65	86 684	50 149,164	830 836,181	16,567	16,107
56	66	85 504	48 976,577	780 687,017	15,940	15,480
57	67	84 213	47 759,751	731 710,440	15,321	14,861
58	68	82 822	46 505,436	683 950,690	14,707	14,247
59	69	81 330	45 215,561	637 445,254	14,098	13,638
60	70	79 694	43 867,374	592 229,692	13,500	13,040
61	71	77 925	42 468,966	548 362,319	12,912	12,452
62	72	76 046	41 034,802	505 893,353	12,328	11,868
63	73	74 018	39 545,003	464 858,550	11,755	11,295
64	74	71 856	38 009,807	425 313,547	11,190	10,730
65	75	69 558	36 429,758	387 303,741	10,632	10,172
66	76	67 134	34 812,396	350 873,983	10,079	9,619
67	77	64 600	33 166,605	316 061,586	9,530	9,070
68	78	61 926	31 478,975	282 894,981	8,987	8,527
69	79	59 087	29 738,405	251 416,006	8,454	7,994
70	80	56 066	27 938,714	221 677,600	7,934	7,474
71	81	52 851	26 075,769	193 738,887	7,430	6,970
72	82	49 443	24 152,525	167 663,118	6,942	6,482
73	83	45 806	22 154,339	143 510,592	6,478	6,018
74	84	42 028	20 125,889	121 356,254	6,030	5,570
75	85	38 091	18 060,149	101 230,364	5,605	5,145
76	86	34 070	15 993,520	83 170,215	5,200	4,740
77	87	29 991	13 939,505	67 176,695	4,819	4,359
78	88	25 927	11 931,327	53 237,190	4,462	4,002
79	89	21 956	10 003,742	41 305,863	4,129	3,669
80	90	18 172	8 197,761	31 302,121	3,818	3,358
81	91	14 637	6 537,795	23 104,361	3,534	3,074
82	92	11 446	5 061,551	16 566,565	3,273	2,813
83	93	8 634	3 780,500	11 505,014	3,043	2,583
84	94	6 285	2 724,707	7 724,514	2,835	2,375
85	95	4 409	1 892,619	4 999,807	2,642	2,182
86	96	2 954	1 255,506	3 107,188	2,475	2,015
87	97	1 885	793,237	1 851,682	2,334	1,874
88	98	1 159	482,782	1 058,445	2,192	1,732
89	99	674	278,143	575,663	2,070	1,610
90	100	372	151,757	297,521	1,961	1,501

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	4 937 054,429	49,563	49,103
1	12	99 258	98 274,951	4 837 441,804	49,224	48,764
2	13	99 224	97 268,831	4 739 166,854	48,722	48,262
3	14	99 200	96 282,734	4 641 898,023	48,211	47,751
4	15	99 179	95 309,250	4 545 615,289	47,693	47,233
5	16	99 157	94 344,447	4 450 306,039	47,171	46,711
6	17	99 133	93 387,875	4 355 961,593	46,644	46,184
7	18	99 112	92 443,342	4 262 573,717	46,110	45,650
8	19	99 085	91 503,549	4 170 130,375	45,573	45,113
9	20	99 061	90 575,717	4 078 626,826	45,030	44,570
10	21	99 036	89 655,600	3 988 051,109	44,482	44,022
11	22	99 011	88 745,868	3 898 395,509	43,928	43,468
12	23	98 987	87 846,129	3 809 649,641	43,367	42,907
13	24	98 963	86 955,027	3 721 803,512	42,801	42,341
14	25	98 936	86 070,415	3 634 848,485	42,231	41,771
15	26	98 904	85 190,848	3 548 778,070	41,657	41,197
16	27	98 870	84 318,706	3 463 587,222	41,077	40,617
17	28	98 827	83 447,267	3 379 268,516	40,496	40,036
18	29	98 778	82 580,129	3 295 821,248	39,911	39,451
19	30	98 714	81 709,302	3 213 241,119	39,325	38,865
20	31	98 644	80 843,412	3 131 531,817	38,736	38,276
21	32	98 571	79 983,616	3 050 688,405	38,141	37,681
22	33	98 498	79 133,067	2 970 704,788	37,541	37,081
23	34	98 422	78 289,160	2 891 571,722	36,935	36,475
24	35	98 343	77 451,877	2 813 282,561	36,323	35,863
25	36	98 254	76 615,366	2 735 830,684	35,709	35,249
26	37	98 165	75 788,236	2 659 215,318	35,087	34,627
27	38	98 073	74 967,015	2 583 427,082	34,461	34,001
28	39	97 973	74 149,307	2 508 460,067	33,830	33,370
29	40	97 862	73 332,395	2 434 310,760	33,196	32,736
30	41	97 750	72 523,174	2 360 978,365	32,555	32,095
31	42	97 628	71 715,497	2 288 455,191	31,910	31,450
32	43	97 492	70 906,648	2 216 739,694	31,263	30,803
33	44	97 345	70 098,388	2 145 833,046	30,612	30,152
34	45	97 182	69 288,053	2 075 734,658	29,958	29,498
35	46	97 005	68 477,370	2 006 446,605	29,301	28,841
36	47	96 814	67 666,034	1 937 969,235	28,640	28,180
37	48	96 602	66 848,722	1 870 303,200	27,978	27,518
38	49	96 362	66 022,508	1 803 454,478	27,316	26,856
39	50	96 100	65 191,200	1 737 431,970	26,651	26,191
40	51	95 816	64 354,936	1 672 240,770	25,985	25,525
41	52	95 499	63 506,869	1 607 885,834	25,318	24,858
42	53	95 148	62 647,509	1 544 378,965	24,652	24,192
43	54	94 774	61 783,208	1 481 731,456	23,983	23,523
44	55	94 361	60 904,645	1 419 948,248	23,314	22,854
45	56	93 903	60 009,187	1 359 043,603	22,647	22,187
46	57	93 394	59 092,895	1 299 034,417	21,983	21,523
47	58	92 837	58 158,659	1 239 941,521	21,320	20,860
48	59	92 227	57 204,970	1 181 782,862	20,659	20,199
49	60	91 561	56 229,268	1 124 577,892	20,000	19,540
50	61	90 826	55 225,647	1 068 348,624	19,345	18,885
51	62	90 018	54 192,376	1 013 122,976	18,695	18,235
52	63	89 144	53 134,833	958 930,601	18,047	17,587
53	64	88 183	52 041,911	905 795,768	17,405	16,945
54	65	87 131	50 911,838	853 753,857	16,769	16,309
55	66	85 996	49 750,879	802 842,019	16,137	15,677
56	67	84 756	48 547,968	753 091,140	15,512	15,052
57	68	83 420	47 309,619	704 543,172	14,892	14,432
58	69	81 969	46 026,440	657 233,553	14,279	13,819
59	70	80 400	44 698,543	611 207,113	13,674	13,214
60	71	78 680	43 309,489	566 508,570	13,080	12,620
61	72	76 865	41 891,651	523 199,081	12,489	12,029
62	73	74 901	40 416,838	481 307,429	11,909	11,449
63	74	72 796	38 892,094	440 890,591	11,336	10,876
64	75	70 553	37 320,424	401 998,497	10,772	10,312
65	76	68 174	35 705,224	364 678,073	10,214	9,754
66	77	65 694	34 065,652	328 972,848	9,657	9,197
67	78	63 057	32 374,519	294 907,197	9,109	8,649
68	79	60 257	30 630,482	262 532,678	8,571	8,111
69	80	57 253	28 815,437	231 902,195	8,048	7,588
70	81	54 075	26 946,606	203 086,758	7,537	7,077
71	82	50 675	25 002,025	176 140,152	7,045	6,585
72	83	47 047	22 982,114	151 138,127	6,576	6,116
73	84	43 258	20 922,339	128 156,013	6,125	5,665
74	85	39 319	18 828,681	107 233,674	5,695	5,235
75	86	35 265	16 720,369	88 404,992	5,287	4,827
76	87	31 135	14 615,727	71 684,623	4,905	4,445
77	88	27 021	12 559,215	57 068,897	4,544	4,084
78	89	22 980	10 575,054	44 509,681	4,209	3,749
79	90	19 127	8 714,844	33 934,627	3,894	3,434
80	91	15 496	6 990,717	25 219,783	3,608	3,148
81	92	12 209	5 453,024	18 229,067	3,343	2,883
82	93	9 293	4 109,822	12 776,042	3,109	2,649
83	94	6 827	2 989,306	8 666,220	2,899	2,439
84	95	4 849	2 102,267	5 676,915	2,700	2,240
85	96	3 290	1 412,000	3 574,647	2,532	2,072
86	97	2 133	906,289	2 162,647	2,386	1,926
87	98	1 331	559,925	1 256,359	2,244	1,784
88	99	791	329,489	696,433	2,114	1,654
89	100	445	183,347	366,944	2,001	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	4 902 851,338	49,223	48,763
1	13	99 251	98 267,870	4 803 247,008	48,879	48,419
2	14	99 215	97 260,075	4 704 979,139	48,375	47,915
3	15	99 191	96 273,812	4 607 719,064	47,861	47,401
4	16	99 167	95 297,847	4 511 445,251	47,340	46,880
5	17	99 143	94 330,798	4 416 147,404	46,816	46,356
6	18	99 121	93 376,083	4 321 816,606	46,284	45,824
7	19	99 094	92 426,500	4 228 440,523	45,749	45,289
8	20	99 069	91 488,225	4 136 014,023	45,208	44,748
9	21	99 044	90 559,428	4 044 525,798	44,662	44,202
10	22	99 018	89 640,121	3 953 966,369	44,109	43,649
11	23	98 994	88 731,090	3 864 326,249	43,551	43,091
12	24	98 971	87 831,785	3 775 595,159	42,987	42,527
13	25	98 945	86 938,961	3 687 763,373	42,418	41,958
14	26	98 917	86 054,068	3 600 824,412	41,844	41,384
15	27	98 886	85 175,808	3 514 770,345	41,265	40,805
16	28	98 849	84 300,768	3 429 594,536	40,683	40,223
17	29	98 804	83 427,970	3 345 293,768	40,098	39,638
18	30	98 752	82 558,599	3 261 865,799	39,510	39,050
19	31	98 684	81 684,366	3 179 307,200	38,922	38,462
20	32	98 613	80 817,393	3 097 622,833	38,329	37,869
21	33	98 538	79 956,699	3 016 805,440	37,730	37,271
22	34	98 464	79 105,291	2 936 848,741	37,126	36,666
23	35	98 383	78 257,635	2 857 743,450	36,517	36,057
24	36	98 300	77 417,440	2 779 485,815	35,903	35,443
25	37	98 208	76 579,670	2 702 068,374	35,284	34,824
26	38	98 116	75 750,383	2 625 488,704	34,660	34,200
27	39	98 016	74 924,030	2 549 738,321	34,031	33,571
28	40	97 910	74 102,097	2 474 814,291	33,397	32,937
29	41	97 799	73 284,850	2 400 712,193	32,759	32,299
30	42	97 681	72 471,794	2 327 427,344	32,115	31,655
31	43	97 551	71 659,040	2 254 955,550	31,468	31,008
32	44	97 406	70 843,688	2 183 296,509	30,819	30,359
33	45	97 253	70 032,458	2 112 452,821	30,164	29,704
34	46	97 075	69 211,780	2 042 420,363	29,510	29,050
35	47	96 888	68 394,403	1 973 208,583	28,850	28,390
36	48	96 686	67 576,243	1 904 814,180	28,188	27,728
37	49	96 456	66 748,227	1 837 237,937	27,525	27,065
38	50	96 198	65 910,343	1 770 489,710	26,862	26,402
39	51	95 922	65 070,615	1 704 579,367	26,196	25,736
40	52	95 612	64 218,256	1 639 508,752	25,530	25,070
41	53	95 282	63 362,567	1 575 290,496	24,862	24,402
42	54	94 906	62 488,201	1 511 927,929	24,195	23,735
43	55	94 508	61 609,503	1 449 439,727	23,526	23,066
44	56	94 064	60 713,414	1 387 830,224	22,859	22,399
45	57	93 573	59 798,484	1 327 116,810	22,193	21,733
46	58	93 034	58 865,438	1 267 318,326	21,529	21,069
47	59	92 446	57 914,155	1 208 452,889	20,866	20,406
48	60	91 801	56 940,547	1 150 538,733	20,206	19,746
49	61	91 089	55 939,403	1 093 598,186	19,550	19,090
50	62	90 308	54 910,688	1 037 658,783	18,897	18,437
51	63	89 465	53 859,792	982 748,095	18,246	17,786
52	64	88 541	52 775,658	928 888,303	17,601	17,141
53	65	87 530	51 656,456	876 112,645	16,960	16,500
54	66	86 439	50 507,496	824 456,189	16,323	15,863
55	67	85 243	49 315,494	773 948,693	15,694	15,234
56	68	83 957	48 090,408	724 633,198	15,068	14,608
57	69	82 560	46 822,340	676 542,790	14,449	13,989
58	70	81 031	45 500,150	629 720,451	13,840	13,380
59	71	79 377	44 130,088	584 220,301	13,239	12,779
60	72	77 611	42 720,748	540 090,213	12,642	12,182
61	73	75 708	41 260,783	497 369,464	12,054	11,594
62	74	73 664	39 749,535	456 108,681	11,475	11,015
63	75	71 476	38 186,710	416 359,146	10,903	10,443
64	76	69 150	36 578,177	378 172,436	10,339	9,879
65	77	66 712	34 939,328	341 594,260	9,777	9,317
66	78	64 125	33 252,094	306 654,931	9,222	8,762
67	79	61 358	31 501,887	273 402,837	8,679	8,219
68	80	58 387	29 679,828	241 900,950	8,150	7,690
69	81	55 220	27 792,197	212 221,122	7,636	7,176
70	82	51 849	25 837,003	184 428,925	7,138	6,678
71	83	48 219	23 790,448	158 591,922	6,666	6,206
72	84	44 430	21 704,082	134 801,474	6,211	5,751
73	85	40 470	19 573,796	113 097,393	5,778	5,318
74	86	36 402	17 431,888	93 523,596	5,365	4,905
75	87	32 227	15 279,960	76 091,708	4,980	4,520
76	88	28 052	13 168,478	60 811,749	4,618	4,158
77	89	23 950	11 131,568	47 643,271	4,280	3,820
78	90	20 019	9 212,547	36 511,702	3,963	3,503
79	91	16 311	7 431,664	27 299,155	3,673	3,213
80	92	12 925	5 830,796	19 867,491	3,407	2,947
81	93	9 913	4 427,686	14 036,695	3,170	2,710
82	94	7 348	3 249,706	9 609,009	2,957	2,497
83	95	5 268	2 306,421	6 359,303	2,757	2,297
84	96	3 618	1 568,410	4 052,883	2,584	2,124
85	97	2 375	1 019,254	2 484,473	2,438	1,978
86	98	1 505	639,725	1 465,219	2,290	1,830
87	99	908	382,138	825,494	2,160	1,700
88	100	521	217,193	443,356	2,041	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	4 867 320,620	48,870	48,410
1	14	99 242	98 259,024	4 767 723,468	48,522	48,062
2	15	99 206	97 251,063	4 669 464,444	48,015	47,555
3	16	99 179	96 262,295	4 572 213,381	47,497	47,037
4	17	99 153	95 284,061	4 475 951,086	46,975	46,515
5	18	99 130	94 318,887	4 380 667,025	46,445	45,985
6	19	99 103	93 359,071	4 286 348,139	45,912	45,453
7	20	99 077	92 411,022	4 192 989,068	45,373	44,913
8	21	99 051	91 471,772	4 100 578,046	44,829	44,369
9	22	99 026	90 543,793	4 009 106,274	44,278	43,818
10	23	99 002	89 625,194	3 918 562,481	43,722	43,262
11	24	98 978	88 716,602	3 828 937,288	43,159	42,699
12	25	98 953	87 815,558	3 740 220,685	42,592	42,132
13	26	98 926	86 922,448	3 652 405,128	42,019	41,559
14	27	98 899	86 038,876	3 565 482,679	41,440	40,980
15	28	98 865	85 157,688	3 479 443,803	40,859	40,399
16	29	98 826	84 281,273	3 394 286,116	40,273	39,813
17	30	98 778	83 406,218	3 310 004,843	39,685	39,225
18	31	98 722	82 533,404	3 226 598,625	39,094	38,634
19	32	98 652	81 658,077	3 144 065,221	38,503	38,043
20	33	98 579	80 790,196	3 062 407,144	37,906	37,446
21	34	98 503	79 928,634	2 981 616,948	37,303	36,844
22	35	98 424	79 073,437	2 901 688,314	36,696	36,236
23	36	98 339	78 222,840	2 822 614,877	36,084	35,624
24	37	98 254	77 381,371	2 744 392,036	35,466	35,006
25	38	98 159	76 541,422	2 667 010,666	34,844	34,384
26	39	98 060	75 706,949	2 590 469,244	34,217	33,757
27	40	97 954	74 876,328	2 514 762,295	33,586	33,126
28	41	97 847	74 054,053	2 439 885,968	32,947	32,487
29	42	97 730	73 232,930	2 365 831,915	32,306	31,846
30	43	97 604	72 414,742	2 292 598,984	31,659	31,199
31	44	97 465	71 595,413	2 220 184,243	31,010	30,550
32	45	97 314	70 777,058	2 148 588,830	30,357	29,897
33	46	97 146	69 955,366	2 077 811,772	29,702	29,242
34	47	96 957	69 127,923	2 007 856,406	29,046	28,586
35	48	96 759	68 303,645	1 938 728,484	28,384	27,924
36	49	96 541	67 474,654	1 870 424,838	27,720	27,260
37	50	96 292	66 634,829	1 802 950,184	27,057	26,597
38	51	96 020	65 788,428	1 736 315,355	26,392	25,932
39	52	95 718	64 932,414	1 670 526,927	25,727	25,267
40	53	95 395	64 072,337	1 605 594,512	25,059	24,599
41	54	95 039	63 201,442	1 541 522,175	24,391	23,931
42	55	94 640	62 312,514	1 478 320,733	23,724	23,264
43	56	94 211	61 416,059	1 416 008,219	23,056	22,596
44	57	93 734	60 500,238	1 354 592,160	22,390	21,930
45	58	93 213	59 568,310	1 294 091,922	21,725	21,265
46	59	92 643	58 617,963	1 234 523,611	21,061	20,601
47	60	92 019	57 646,454	1 175 905,648	20,399	19,939
48	61	91 328	56 647,015	1 118 259,194	19,741	19,281
49	62	90 569	55 620,374	1 061 612,180	19,087	18,627
50	63	89 754	54 573,696	1 005 991,806	18,434	17,974
51	64	88 861	53 495,717	951 418,110	17,785	17,325
52	65	87 885	52 384,769	897 922,393	17,141	16,681
53	66	86 835	51 246,200	845 537,624	16,500	16,040
54	67	85 683	50 065,490	794 291,424	15,865	15,405
55	68	84 440	48 850,700	744 225,934	15,235	14,775
56	69	83 092	47 595,087	695 375,234	14,610	14,150
57	70	81 616	46 286,949	647 780,147	13,995	13,535
58	71	80 001	44 921,500	601 493,198	13,390	12,930
59	72	78 298	43 530,193	556 571,698	12,786	12,326
60	73	76 442	42 077,395	513 041,505	12,193	11,733
61	74	74 458	40 579,546	470 964,111	11,606	11,146
62	75	72 328	39 028,599	430 384,564	11,027	10,567
63	76	70 054	37 427,233	391 355,965	10,456	9,996
64	77	67 666	35 793,555	353 928,732	9,888	9,428
65	78	65 119	34 104,906	318 135,177	9,328	8,868
66	79	62 397	32 355,808	284 030,272	8,778	8,318
67	80	59 453	30 524,187	251 674,464	8,245	7,785
68	81	56 313	28 625,893	221 150,276	7,726	7,266
69	82	52 946	26 647,774	192 524,383	7,225	6,765
70	83	49 336	24 584,963	165 876,609	6,747	6,287
71	84	45 538	22 467,464	141 291,646	6,289	5,829
72	85	41 567	20 305,152	118 824,181	5,852	5,392
73	86	37 468	18 121,727	98 519,029	5,437	4,977
74	87	33 266	15 930,184	80 397,302	5,047	4,587
75	88	29 036	13 766,938	64 467,119	4,683	4,223
76	89	24 863	11 671,574	50 700,180	4,344	3,884
77	90	20 864	9 697,359	39 028,606	4,025	3,565
78	91	17 072	7 856,085	29 331,247	3,734	3,274
79	92	13 604	6 198,579	21 475,161	3,465	3,005
80	93	10 495	4 734,425	15 276,582	3,227	2,767
81	94	7 838	3 501,046	10 542,157	3,011	2,551
82	95	5 670	2 507,334	7 041,110	2,808	2,348
83	96	3 930	1 720,720	4 533,776	2,635	2,175
84	97	2 612	1 132,158	2 813,057	2,485	2,025
85	98	1 676	719,464	1 680,899	2,336	1,876
86	99	1 027	436,600	961,434	2,202	1,742
87	100	599	251,898	524,834	2,084	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 588	99 588,187	4 830 489,075	48,505	48,045
1	15	99 232	98 249,919	4 730 900,888	48,152	47,692
2	16	99 194	97 239,428	4 632 650,969	47,642	47,182
3	17	99 165	96 248,369	4 535 411,541	47,122	46,662
4	18	99 140	95 272,029	4 439 163,172	46,595	46,135
5	19	99 112	94 301,703	4 343 891,143	46,064	45,604
6	20	99 086	93 343,436	4 249 589,440	45,526	45,066
7	21	99 059	92 394,403	4 156 246,004	44,984	44,524
8	22	99 034	91 455,979	4 063 851,601	44,435	43,975
9	23	99 010	90 528,716	3 972 395,622	43,880	43,420
10	24	98 986	89 610,560	3 881 866,907	43,319	42,859
11	25	98 960	88 700,211	3 792 256,347	42,754	42,294
12	26	98 934	87 798,878	3 703 556,136	42,182	41,722
13	27	98 908	86 907,103	3 615 757,258	41,605	41,145
14	28	98 878	86 020,572	3 528 850,154	41,023	40,563
15	29	98 843	85 137,994	3 442 829,583	40,438	39,978
16	30	98 801	84 259,299	3 357 691,588	39,850	39,390
17	31	98 748	83 380,765	3 273 432,289	39,259	38,799
18	32	98 690	82 506,841	3 190 051,524	38,664	38,204
19	33	98 619	81 630,596	3 107 544,683	38,068	37,608
20	34	98 545	80 761,838	3 025 914,087	37,467	37,007
21	35	98 464	79 896,449	2 945 152,249	36,862	36,402
22	36	98 380	79 038,279	2 865 255,800	36,251	35,792
23	37	98 293	78 186,395	2 786 217,520	35,636	35,176
24	38	98 205	77 342,722	2 708 031,125	35,013	34,553
25	39	98 103	76 497,534	2 630 688,404	34,389	33,929
26	40	97 997	75 658,748	2 554 190,870	33,759	33,299
27	41	97 890	74 827,781	2 478 532,122	33,123	32,663
28	42	97 778	74 001,589	2 403 704,340	32,482	32,022
29	43	97 653	73 175,279	2 329 702,752	31,837	31,377
30	44	97 517	72 350,443	2 256 527,473	31,189	30,729
31	45	97 373	71 528,075	2 184 177,030	30,536	30,076
32	46	97 207	70 699,146	2 112 648,955	29,882	29,422
33	47	97 029	69 870,607	2 041 949,809	29,225	28,765
34	48	96 829	69 036,191	1 972 079,201	28,566	28,106
35	49	96 614	68 200,963	1 903 043,010	27,903	27,443
36	50	96 377	67 360,022	1 834 842,047	27,239	26,779
37	51	96 114	66 511,574	1 767 482,025	26,574	26,114
38	52	95 816	65 648,702	1 700 970,450	25,910	25,450
39	53	95 501	64 784,874	1 635 321,748	25,242	24,782
40	54	95 152	63 909,407	1 570 536,874	24,574	24,114
41	55	94 772	63 023,749	1 506 627,467	23,906	23,446
42	56	94 342	62 116,863	1 443 603,718	23,240	22,780
43	57	93 880	61 200,416	1 381 486,855	22,573	22,113
44	58	93 373	60 267,364	1 320 286,439	21,907	21,447
45	59	92 821	59 317,880	1 260 019,075	21,242	20,782
46	60	92 215	58 347,008	1 200 701,195	20,579	20,119
47	61	91 545	57 349,283	1 142 354,186	19,919	19,459
48	62	90 807	56 323,950	1 085 004,903	19,264	18,804
49	63	90 014	55 279,026	1 028 680,954	18,609	18,149
50	64	89 147	54 204,796	973 401,928	17,958	17,498
51	65	88 202	53 099,494	919 197,132	17,311	16,851
52	66	87 187	51 968,729	866 097,638	16,666	16,206
53	67	86 075	50 797,729	814 128,909	16,027	15,567
54	68	84 875	49 593,627	763 331,180	15,392	14,932
55	69	83 570	48 347,548	713 737,553	14,763	14,303
56	70	82 142	47 050,860	665 390,005	14,142	13,682
57	71	80 578	45 698,293	618 339,145	13,531	13,071
58	72	78 913	44 310,846	572 640,851	12,923	12,463
59	73	77 119	42 874,649	528 330,005	12,323	11,863
60	74	75 180	41 382,675	485 455,356	11,731	11,271
61	75	73 107	39 843,556	444 072,681	11,145	10,685
62	76	70 890	38 252,378	404 229,125	10,567	10,107
63	77	68 552	36 624,399	365 976,746	9,993	9,533
64	78	66 050	34 938,732	329 352,348	9,427	8,967
65	79	63 364	33 185,633	294 413,616	8,872	8,412
66	80	60 460	31 351,606	261 227,983	8,332	7,872
67	81	57 342	29 440,270	229 876,378	7,808	7,348
68	82	53 995	27 447,140	200 436,108	7,303	6,843
69	83	50 381	25 356,445	172 988,968	6,822	6,362
70	84	46 593	23 217,797	147 632,522	6,359	5,899
71	85	42 603	21 019,331	124 414,726	5,919	5,459
72	86	38 483	18 798,827	103 395,395	5,500	5,040
73	87	34 240	16 560,595	84 596,567	5,108	4,648
74	88	29 972	14 352,777	68 035,972	4,740	4,280
75	89	25 736	12 202,006	53 683,195	4,400	3,940
76	90	21 660	10 167,790	41 481,189	4,080	3,620
77	91	17 792	8 269,513	31 313,399	3,787	3,327
78	92	14 239	6 552,579	23 043,886	3,517	3,057
79	93	11 046	5 033,054	16 491,306	3,277	2,817
80	94	8 298	3 743,590	11 458,252	3,061	2,601
81	95	6 048	2 701,258	7 714,662	2,856	2,396
82	96	4 230	1 870,612	5 013,404	2,680	2,220
83	97	2 837	1 242,103	3 142,792	2,530	2,070
84	98	1 843	799,161	1 900,689	2,378	1,918
85	99	1 144	491,021	1 101,528	2,243	1,783
86	100	677	287,799	610,507	2,121	1,661

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	4 792 387,094	48,127	47,667
1	16	99 221	98 238,165	4 692 808,134	47,770	47,310
2	17	99 180	97 225,361	4 594 569,969	47,257	46,797
3	18	99 152	96 236,215	4 497 344,608	46,732	46,272
4	19	99 122	95 254,671	4 401 108,394	46,204	45,744
5	20	99 095	94 285,910	4 305 853,722	45,668	45,208
6	21	99 068	93 326,650	4 211 567,812	45,127	44,667
7	22	99 042	92 378,451	4 118 241,162	44,580	44,120
8	23	99 017	91 440,750	4 025 862,712	44,027	43,567
9	24	98 994	90 513,934	3 934 421,962	43,468	43,008
10	25	98 968	89 594,003	3 843 908,028	42,904	42,444
11	26	98 941	88 683,364	3 754 314,024	42,334	41,874
12	27	98 917	87 783,379	3 665 630,661	41,758	41,298
13	28	98 887	86 888,614	3 577 847,282	41,177	40,717
14	29	98 856	86 000,679	3 490 958,668	40,592	40,132
15	30	98 817	85 115,797	3 404 957,989	40,004	39,544
16	31	98 771	84 233,585	3 319 842,192	39,412	38,952
17	32	98 716	83 353,929	3 235 608,607	38,818	38,358
18	33	98 657	82 479,075	3 152 254,677	38,219	37,759
19	34	98 584	81 601,944	3 069 775,602	37,619	37,159
20	35	98 505	80 729,317	2 988 173,659	37,015	36,555
21	36	98 420	79 860,925	2 907 444,341	36,406	35,946
22	37	98 334	79 001,454	2 827 583,416	35,792	35,332
23	38	98 244	78 147,344	2 748 581,961	35,172	34,712
24	39	98 148	77 298,374	2 670 434,617	34,547	34,087
25	40	98 040	76 448,830	2 593 136,243	33,920	33,460
26	41	97 934	75 609,694	2 516 687,413	33,285	32,825
27	42	97 821	74 774,769	2 441 077,719	32,646	32,186
28	43	97 701	73 943,332	2 366 302,950	32,002	31,542
29	44	97 566	73 110,305	2 292 359,618	31,355	30,895
30	45	97 426	72 282,395	2 219 249,313	30,702	30,243
31	46	97 266	71 449,336	2 146 966,917	30,049	29,589
32	47	97 089	70 613,486	2 075 517,581	29,393	28,933
33	48	96 900	69 777,891	2 004 904,095	28,733	28,273
34	49	96 683	68 932,408	1 935 126,204	28,073	27,613
35	50	96 450	68 085,097	1 866 193,796	27,410	26,950
36	51	96 198	67 235,426	1 798 108,699	26,743	26,283
37	52	95 910	66 370,313	1 730 873,273	26,079	25,619
38	53	95 598	65 499,534	1 664 502,960	25,412	24,952
39	54	95 258	64 620,131	1 599 003,426	24,745	24,285
40	55	94 885	63 729,724	1 534 383,295	24,076	23,616
41	56	94 475	62 825,865	1 470 653,571	23,408	22,948
42	57	94 011	61 898,760	1 407 827,706	22,744	22,284
43	58	93 519	60 964,847	1 345 928,947	22,077	21,617
44	59	92 981	60 013,995	1 284 964,100	21,411	20,951
45	60	92 392	59 043,690	1 224 950,105	20,747	20,287
46	61	91 740	58 046,226	1 165 906,414	20,086	19,626
47	62	91 022	57 022,213	1 107 860,189	19,429	18,969
48	63	90 250	55 978,284	1 050 837,976	18,772	18,312
49	64	89 405	54 905,358	994 859,692	18,120	17,660
50	65	88 487	53 803,321	939 954,334	17,470	17,010
51	66	87 502	52 677,778	886 151,013	16,822	16,362
52	67	86 424	51 513,935	833 473,235	16,180	15,720
53	68	85 264	50 318,965	781 959,300	15,540	15,080
54	69	84 001	49 082,823	731 640,335	14,906	14,446
55	70	82 614	47 794,717	682 557,512	14,281	13,821
56	71	81 097	46 452,489	634 762,795	13,665	13,205
57	72	79 483	45 077,080	588 310,306	13,051	12,591
58	73	77 725	43 643,546	543 233,226	12,447	11,987
59	74	75 846	42 166,766	499 589,680	11,848	11,388
60	75	73 816	40 632,119	457 422,913	11,258	10,798
61	76	71 653	39 051,127	416 790,794	10,673	10,213
62	77	69 369	37 431,844	377 739,667	10,091	9,631
63	78	66 914	35 749,733	340 307,823	9,519	9,059
64	79	64 270	33 996,984	304 558,090	8,958	8,498
65	80	61 397	32 155,676	270 561,106	8,414	7,954
66	81	58 313	30 238,306	238 405,430	7,884	7,424
67	82	54 981	28 227,983	208 167,124	7,374	6,915
68	83	51 378	26 117,075	179 939,142	6,890	6,430
69	84	47 579	23 946,377	153 822,067	6,424	5,964
70	85	43 590	21 721,301	129 875,690	5,979	5,519
71	86	39 442	19 460,026	108 154,389	5,558	5,098
72	87	35 168	17 179,365	88 694,364	5,163	4,703
73	88	30 850	14 920,765	71 514,998	4,793	4,333
74	89	26 565	12 721,250	56 594,233	4,449	3,989
75	90	22 420	10 629,880	43 872,982	4,127	3,667
76	91	18 470	8 670,677	33 243,103	3,834	3,374
77	92	14 840	6 897,410	24 572,425	3,563	3,103
78	93	11 562	5 320,491	17 675,015	3,322	2,862
79	94	8 735	3 979,721	12 354,524	3,104	2,644
80	95	6 403	2 888,394	8 374,803	2,899	2,439
81	96	4 512	2 015,291	5 486,409	2,722	2,262
82	97	3 053	1 350,303	3 471,118	2,571	2,111
83	98	2 002	876,768	2 120,815	2,419	1,959
84	99	1 258	545,412	1 244,047	2,281	1,821
85	100	754	323,672	698,635	2,158	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 567	99 567,046	4 753 043,663	47,737	47,277
1	17	99 206	98 223,953	4 653 476,617	47,376	46,916
2	18	99 167	97 213,084	4 555 252,664	46,858	46,398
3	19	99 134	96 218,682	4 458 039,580	46,332	45,872
4	20	99 106	95 238,719	4 361 820,898	45,799	45,339
5	21	99 078	94 268,955	4 266 582,179	45,260	44,800
6	22	99 051	93 310,536	4 172 313,225	44,714	44,254
7	23	99 026	92 363,068	4 079 002,688	44,163	43,703
8	24	99 001	91 425,820	3 986 639,621	43,605	43,145
9	25	98 975	90 497,211	3 895 213,801	43,042	42,582
10	26	98 949	89 576,986	3 804 716,590	42,474	42,014
11	27	98 924	88 667,708	3 715 139,604	41,900	41,440
12	28	98 895	87 764,703	3 626 471,896	41,320	40,860
13	29	98 864	86 868,521	3 538 707,193	40,736	40,276
14	30	98 830	85 978,257	3 451 838,672	40,148	39,688
15	31	98 787	85 089,822	3 365 860,416	39,557	39,097
16	32	98 739	84 206,475	3 280 770,594	38,961	38,501
17	33	98 683	83 325,878	3 196 564,119	38,362	37,902
18	34	98 623	82 450,125	3 113 238,241	37,759	37,299
19	35	98 544	81 569,085	3 030 788,116	37,156	36,696
20	36	98 461	80 693,423	2 949 219,031	36,548	36,088
21	37	98 374	79 823,717	2 868 525,608	35,936	35,476
22	38	98 285	78 961,996	2 788 701,891	35,317	34,857
23	39	98 188	78 102,536	2 709 739,894	34,695	34,235
24	40	98 086	77 249,160	2 631 637,359	34,067	33,607
25	41	97 977	76 399,264	2 554 388,199	33,435	32,975
26	42	97 865	75 556,128	2 477 988,935	32,797	32,337
27	43	97 744	74 715,904	2 402 432,807	32,154	31,694
28	44	97 614	73 877,676	2 327 716,903	31,508	31,048
29	45	97 474	73 041,543	2 253 839,227	30,857	30,397
30	46	97 319	72 202,826	2 180 797,684	30,204	29,744
31	47	97 148	71 362,768	2 108 594,858	29,548	29,088
32	48	96 961	70 519,784	2 037 232,090	28,889	28,429
33	49	96 754	69 672,993	1 966 712,307	28,228	27,768
34	50	96 519	68 815,299	1 897 039,314	27,567	27,107
35	51	96 271	67 959,159	1 828 224,015	26,902	26,442
36	52	95 994	67 092,627	1 760 264,855	26,236	25,776
37	53	95 692	66 219,505	1 693 172,228	25,569	25,109
38	54	95 355	65 332,974	1 626 952,723	24,902	24,442
39	55	94 990	64 438,450	1 561 619,749	24,234	23,774
40	56	94 587	63 529,623	1 497 181,299	23,567	23,107
41	57	94 143	62 605,272	1 433 651,676	22,900	22,440
42	58	93 649	61 660,502	1 371 046,404	22,235	21,775
43	59	93 126	60 708,546	1 309 385,902	21,568	21,108
44	60	92 551	59 736,587	1 248 677,356	20,903	20,443
45	61	91 916	58 739,317	1 188 940,769	20,241	19,781
46	62	91 216	57 715,181	1 130 201,452	19,582	19,122
47	63	90 464	56 672,262	1 072 486,271	18,924	18,464
48	64	89 640	55 599,889	1 015 814,010	18,270	17,810
49	65	88 743	54 498,694	960 214,121	17,619	17,159
50	66	87 784	53 376,015	905 715,427	16,969	16,509
51	67	86 736	52 216,779	852 339,412	16,323	15,863
52	68	85 610	51 028,421	800 122,633	15,680	15,220
53	69	84 386	49 800,690	749 094,212	15,042	14,582
54	70	83 040	48 521,584	699 293,522	14,412	13,952
55	71	81 564	47 186,887	650 771,937	13,791	13,331
56	72	79 995	45 821,023	603 585,051	13,173	12,713
57	73	78 286	44 398,241	557 764,028	12,563	12,103
58	74	76 442	42 922,969	513 365,787	11,960	11,500
59	75	74 470	41 401,989	470 442,818	11,363	10,903
60	76	72 348	39 824,007	429 040,829	10,773	10,313
61	77	70 116	38 213,460	389 216,822	10,185	9,725
62	78	67 712	36 537,895	351 003,363	9,607	9,147
63	79	65 111	34 786,125	314 465,467	9,040	8,580
64	80	62 275	32 941,845	279 679,342	8,490	8,030
65	81	59 217	31 013,823	246 737,497	7,956	7,496
66	82	55 912	28 993,158	215 723,674	7,441	6,981
67	83	52 317	26 860,078	186 730,516	6,952	6,492
68	84	48 521	24 664,708	159 870,438	6,482	6,022
69	85	44 512	22 402,921	135 205,730	6,035	5,575
70	86	40 356	20 109,920	112 802,810	5,609	5,149
71	87	36 044	17 783,604	92 692,889	5,212	4,752
72	88	31 686	15 478,265	74 909,286	4,840	4,380
73	89	27 343	13 224,673	59 431,021	4,494	4,034
74	90	23 142	11 082,224	46 206,347	4,169	3,709
75	91	19 119	9 064,729	35 124,123	3,875	3,415
76	92	15 406	7 232,012	26 059,394	3,603	3,143
77	93	12 050	5 600,483	18 827,382	3,362	2,902
78	94	9 142	4 207,002	13 226,899	3,144	2,684
79	95	6 739	3 070,583	9 019,897	2,938	2,478
80	96	4 777	2 154,905	5 949,314	2,761	2,301
81	97	3 257	1 454,739	3 794,410	2,608	2,148
82	98	2 155	953,144	2 339,670	2,455	1,995
83	99	1 367	598,378	1 386,527	2,317	1,857
84	100	829	359,525	788,149	2,192	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 553	99 552,642	4 712 489,910	47,337	46,877
1	18	99 194	98 211,550	4 612 937,268	46,969	46,509
2	19	99 149	97 195,373	4 514 725,718	46,450	45,990
3	20	99 118	96 202,568	4 417 530,345	45,919	45,459
4	21	99 088	95 221,592	4 321 327,777	45,382	44,922
5	22	99 061	94 252,679	4 226 106,185	44,838	44,378
6	23	99 035	93 294,998	4 131 853,507	44,288	43,828
7	24	99 010	92 347,987	4 038 558,508	43,732	43,272
8	25	98 983	91 408,928	3 946 210,522	43,171	42,711
9	26	98 957	90 480,022	3 854 801,594	42,604	42,144
10	27	98 931	89 561,173	3 764 321,572	42,031	41,571
11	28	98 903	88 648,844	3 674 760,399	41,453	40,993
12	29	98 873	87 744,407	3 586 111,555	40,870	40,410
13	30	98 839	86 845,872	3 498 367,148	40,282	39,823
14	31	98 800	85 952,018	3 411 521,275	39,691	39,231
15	32	98 755	85 062,436	3 325 569,257	39,096	38,636
16	33	98 705	84 178,137	3 240 506,821	38,496	38,036
17	34	98 649	83 296,630	3 156 328,684	37,893	37,433
18	35	98 583	82 416,924	3 073 032,053	37,286	36,826
19	36	98 501	81 532,817	2 990 615,129	36,680	36,220
20	37	98 415	80 655,828	2 909 082,312	36,068	35,608
21	38	98 325	79 783,848	2 828 426,485	35,451	34,991
22	39	98 229	78 916,721	2 748 642,636	34,830	34,370
23	40	98 125	78 052,809	2 669 725,916	34,204	33,744
24	41	98 022	77 199,075	2 591 673,106	33,571	33,111
25	42	97 907	76 345,138	2 514 474,031	32,936	32,476
26	43	97 788	75 496,648	2 438 128,893	32,295	31,835
27	44	97 657	74 649,562	2 362 632,245	31,650	31,190
28	45	97 522	73 808,192	2 287 982,684	30,999	30,539
29	46	97 367	72 961,138	2 214 174,491	30,347	29,887
30	47	97 201	72 115,345	2 141 213,354	29,692	29,232
31	48	97 019	71 268,071	2 069 098,009	29,033	28,573
32	49	96 815	70 413,770	1 997 829,938	28,373	27,913
33	50	96 590	69 554,626	1 927 416,168	27,711	27,251
34	51	96 340	68 688,011	1 857 861,542	27,048	26,588
35	52	96 067	67 814,824	1 789 173,531	26,383	25,923
36	53	95 776	66 940,178	1 721 358,707	25,715	25,255
37	54	95 449	66 051,114	1 654 418,529	25,048	24,588
38	55	95 087	65 149,289	1 588 367,415	24,380	23,920
39	56	94 692	64 236,124	1 523 218,126	23,713	23,253
40	57	94 255	63 306,559	1 458 982,002	23,046	22,586
41	58	93 780	62 364,295	1 395 675,443	22,379	21,919
42	59	93 256	61 401,276	1 333 311,149	21,715	21,255
43	60	92 695	60 427,927	1 271 909,872	21,048	20,588
44	61	92 074	59 428,642	1 211 481,945	20,385	19,926
45	62	91 392	58 404,319	1 152 053,303	19,725	19,266
46	63	90 657	57 360,977	1 093 648,984	19,066	18,606
47	64	89 852	56 289,176	1 036 288,007	18,410	17,950
48	65	88 976	55 188,081	979 998,832	17,757	17,297
49	66	88 038	54 065,865	924 810,750	17,105	16,645
50	67	87 016	52 908,905	870 744,885	16,457	15,997
51	68	85 919	51 724,640	817 835,979	15,811	15,351
52	69	84 728	50 502,838	766 111,339	15,170	14,710
53	70	83 421	49 231,244	715 608,501	14,536	14,076
54	71	81 984	47 904,510	666 377,257	13,911	13,451
55	72	80 455	46 545,437	618 472,747	13,288	12,828
56	73	78 790	45 130,981	571 927,310	12,673	12,213
57	74	76 993	43 665,203	526 796,329	12,064	11,604
58	75	75 055	42 144,476	483 131,126	11,464	11,004
59	76	72 989	40 578,565	440 986,650	10,867	10,407
60	77	70 796	38 969,760	400 408,085	10,275	9,815
61	78	68 442	37 300,844	361 438,324	9,690	9,230
62	79	65 887	35 553,043	324 137,480	9,117	8,657
63	80	63 090	33 706,495	288 584,437	8,562	8,102
64	81	60 064	31 772,076	254 877,943	8,022	7,562
65	82	56 778	29 736,741	223 105,867	7,503	7,043
66	83	53 203	27 588,173	193 369,126	7,009	6,549
67	84	49 407	25 366,393	165 780,952	6,535	6,075
68	85	45 394	23 074,952	140 414,560	6,085	5,625
69	86	41 210	20 740,975	117 339,608	5,657	5,197
70	87	36 879	18 377,512	96 598,633	5,256	4,796
71	88	32 475	16 022,671	78 221,122	4,882	4,422
72	89	28 084	13 718,800	62 198,450	4,534	4,074
73	90	23 820	11 520,785	48 479,650	4,208	3,748
74	91	19 735	9 450,470	36 958,865	3,911	3,451
75	92	15 946	7 560,681	27 508,395	3,638	3,178
76	93	12 509	5 872,169	19 947,714	3,397	2,937
77	94	9 528	4 428,397	14 075,545	3,178	2,718
78	95	7 054	3 245,943	9 647,148	2,972	2,512
79	96	5 028	2 290,828	6 401,205	2,794	2,334
80	97	3 448	1 555,520	4 110,377	2,642	2,182
81	98	2 299	1 026,862	2 554,857	2,488	2,028
82	99	1 471	650,503	1 527,995	2,349	1,889
83	100	901	394,439	877,492	2,225	1,765

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	4 670 756,261	46,923	46,463
1	19	99 176	98 193,657	4 571 216,190	46,553	46,093
2	20	99 132	97 179,096	4 473 022,533	46,029	45,569
3	21	99 100	96 185,268	4 375 843,437	45,494	45,034
4	22	99 071	95 205,151	4 279 658,170	44,952	44,492
5	23	99 044	94 236,984	4 184 453,018	44,404	43,944
6	24	99 018	93 279,765	4 090 216,035	43,849	43,389
7	25	98 991	92 330,925	3 996 936,270	43,289	42,829
8	26	98 964	91 391,566	3 904 605,345	42,724	42,264
9	27	98 939	90 464,049	3 813 213,779	42,152	41,692
10	28	98 910	89 542,119	3 722 749,730	41,575	41,115
11	29	98 880	88 628,344	3 633 207,611	40,994	40,534
12	30	98 847	87 721,530	3 544 579,267	40,407	39,947
13	31	98 809	86 819,369	3 456 857,737	39,817	39,357
14	32	98 768	85 924,355	3 370 038,368	39,221	38,761
15	33	98 722	85 033,810	3 284 114,013	38,621	38,161
16	34	98 671	84 148,590	3 199 080,203	38,017	37,557
17	35	98 609	83 263,089	3 114 931,612	37,411	36,951
18	36	98 539	82 380,280	3 031 668,523	36,801	36,341
19	37	98 455	81 494,830	2 949 288,244	36,190	35,730
20	38	98 366	80 615,543	2 867 793,414	35,574	35,114
21	39	98 269	79 738,102	2 787 177,871	34,954	34,494
22	40	98 166	78 866,476	2 707 439,769	34,329	33,869
23	41	98 061	78 002,204	2 628 573,293	33,699	33,239
24	42	97 953	77 144,383	2 550 571,089	33,062	32,602
25	43	97 830	76 285,037	2 473 426,706	32,423	31,964
26	44	97 701	75 429,612	2 397 141,670	31,780	31,320
27	45	97 565	74 579,352	2 321 712,057	31,131	30,671
28	46	97 415	73 726,943	2 247 132,706	30,479	30,019
29	47	97 249	72 872,738	2 173 405,763	29,825	29,365
30	48	97 072	72 019,649	2 100 533,025	29,166	28,706
31	49	96 873	71 160,933	2 028 513,376	28,506	28,046
32	50	96 650	70 294,145	1 957 352,443	27,845	27,385
33	51	96 411	69 425,970	1 887 058,298	27,181	26,721
34	52	96 136	68 542,128	1 817 632,328	26,518	26,058
35	53	95 848	67 660,733	1 749 090,201	25,851	25,391
36	54	95 532	66 769,955	1 681 429,468	25,182	24,722
37	55	95 181	65 865,410	1 614 659,513	24,515	24,055
38	56	94 789	64 944,731	1 548 794,103	23,848	23,388
39	57	94 359	64 010,579	1 483 849,372	23,181	22,721
40	58	93 892	63 062,882	1 419 838,793	22,515	22,055
41	59	93 386	62 102,111	1 356 775,911	21,848	21,388
42	60	92 825	61 117,456	1 294 673,800	21,183	20,723
43	61	92 217	60 116,418	1 233 556,344	20,519	20,059
44	62	91 549	59 089,713	1 173 439,926	19,859	19,399
45	63	90 831	58 045,886	1 114 350,214	19,198	18,738
46	64	90 044	56 973,235	1 056 304,328	18,540	18,080
47	65	89 187	55 872,263	999 331,093	17,886	17,426
48	66	88 269	54 749,778	943 458,830	17,232	16,772
49	67	87 268	53 592,719	888 709,052	16,583	16,123
50	68	86 196	52 410,244	835 116,333	15,934	15,474
51	69	85 034	51 191,887	782 706,090	15,290	14,830
52	70	83 759	49 925,363	731 514,203	14,652	14,192
53	71	82 360	48 605,144	681 588,840	14,023	13,563
54	72	80 870	47 253,305	632 983,696	13,396	12,936
55	73	79 243	45 844,486	585 730,391	12,776	12,316
56	74	77 489	44 385,845	539 885,905	12,163	11,703
57	75	75 597	42 873,249	495 500,060	11,557	11,097
58	76	73 562	41 306,285	452 626,811	10,958	10,498
59	77	71 423	39 708,133	411 320,526	10,359	9,899
60	78	69 105	38 039,083	371 612,393	9,769	9,309
61	79	66 597	36 295,427	333 573,310	9,191	8,731
62	80	63 842	34 449,610	297 277,883	8,629	8,169
63	81	60 850	32 509,573	262 828,273	8,085	7,625
64	82	57 591	30 463,770	230 318,700	7,560	7,100
65	83	54 027	28 295,723	199 854,930	7,063	6,603
66	84	50 244	26 053,999	171 559,207	6,585	6,125
67	85	46 223	23 731,410	145 505,208	6,131	5,671
68	86	42 026	21 363,152	121 773,798	5,700	5,240
69	87	37 660	18 954,203	100 410,647	5,298	4,838
70	88	33 228	16 557,771	81 456,444	4,920	4,460
71	89	28 784	14 201,322	64 898,673	4,570	4,110
72	90	24 465	11 951,248	50 697,351	4,242	3,782
73	91	20 313	9 824,457	38 746,103	3,944	3,484
74	92	16 460	7 882,419	28 921,646	3,669	3,209
75	93	12 948	6 139,038	21 039,227	3,427	2,967
76	94	9 891	4 643,223	14 900,189	3,209	2,749
77	95	7 351	3 416,762	10 256,966	3,002	2,542
78	96	5 262	2 421,656	6 840,204	2,825	2,365
79	97	3 629	1 653,636	4 418,547	2,672	2,212
80	98	2 434	1 098,001	2 764,911	2,518	2,058
81	99	1 569	700,814	1 666,911	2,379	1,919
82	100	970	428,799	966,096	2,253	1,793

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	4 627 868,049	46,501	46,041
1	20	99 159	98 177,213	4 528 346,113	46,124	45,664
2	21	99 115	97 161,619	4 430 168,900	45,596	45,136
3	22	99 083	96 168,661	4 333 007,281	45,056	44,596
4	23	99 054	95 189,298	4 236 838,620	44,510	44,050
5	24	99 028	94 221,597	4 141 649,322	43,956	43,496
6	25	99 000	93 262,531	4 047 427,726	43,398	42,938
7	26	98 972	92 313,388	3 954 165,195	42,834	42,374
8	27	98 946	91 375,432	3 861 851,807	42,264	41,804
9	28	98 918	90 444,803	3 770 476,375	41,688	41,228
10	29	98 887	89 521,412	3 680 031,572	41,108	40,648
11	30	98 854	88 605,237	3 590 510,160	40,523	40,063
12	31	98 817	87 694,760	3 501 904,923	39,933	39,473
13	32	98 777	86 791,427	3 414 210,164	39,338	38,878
14	33	98 735	85 895,439	3 327 418,737	38,738	38,278
15	34	98 687	85 003,963	3 241 523,298	38,134	37,674
16	35	98 631	84 114,706	3 156 519,335	37,526	37,066
17	36	98 565	83 226,068	3 072 404,629	36,916	36,456
18	37	98 493	82 341,898	2 989 178,561	36,302	35,842
19	38	98 405	81 454,127	2 906 836,663	35,687	35,227
20	39	98 310	80 569,319	2 825 382,536	35,068	34,608
21	40	98 206	79 687,334	2 744 813,217	34,445	33,985
22	41	98 103	78 815,343	2 665 125,883	33,815	33,355
23	42	97 992	77 946,942	2 586 310,540	33,180	32,720
24	43	97 876	77 083,652	2 508 363,598	32,541	32,081
25	44	97 744	76 217,301	2 431 279,946	31,899	31,439
26	45	97 609	75 358,669	2 355 062,644	31,251	30,791
27	46	97 458	74 497,254	2 279 703,976	30,601	30,141
28	47	97 297	73 637,615	2 205 206,722	29,947	29,487
29	48	97 120	72 776,037	2 131 569,107	29,289	28,829
30	49	96 926	71 911,381	2 058 793,070	28,630	28,170
31	50	96 709	71 040,038	1 986 881,689	27,968	27,508
32	51	96 472	70 164,121	1 915 841,651	27,305	26,845
33	52	96 206	69 278,519	1 845 677,530	26,641	26,181
34	53	95 917	68 386,385	1 776 399,011	25,976	25,516
35	54	95 605	67 488,678	1 708 012,626	25,308	24,848
36	55	95 264	66 582,229	1 640 523,948	24,639	24,179
37	56	94 882	65 658,603	1 573 941,719	23,972	23,512
38	57	94 456	64 716,698	1 508 283,116	23,306	22,846
39	58	93 996	63 764,193	1 443 566,418	22,639	22,179
40	59	93 497	62 797,761	1 379 802,225	21,972	21,512
41	60	92 955	61 815,051	1 317 004,464	21,306	20,846
42	61	92 346	60 802,392	1 255 189,413	20,644	20,184
43	62	91 691	59 773,566	1 194 387,021	19,982	19,522
44	63	90 987	58 727,073	1 134 613,455	19,320	18,860
45	64	90 217	57 653,514	1 075 886,382	18,661	18,201
46	65	89 377	56 551,256	1 018 232,868	18,005	17,546
47	66	88 479	55 428,525	961 681,612	17,350	16,890
48	67	87 497	54 270,646	906 253,087	16,699	16,239
49	68	86 445	53 087,612	851 982,441	16,049	15,589
50	69	85 308	51 870,429	798 894,828	15,402	14,942
51	70	84 061	50 606,533	747 024,400	14,761	14,301
52	71	82 694	49 290,436	696 417,867	14,129	13,669
53	72	81 240	47 944,415	647 127,431	13,497	13,037
54	73	79 652	46 541,694	599 183,016	12,874	12,414
55	74	77 935	45 087,569	552 641,322	12,257	11,797
56	75	76 084	43 580,820	507 553,753	11,646	11,186
57	76	74 094	42 020,563	463 972,933	11,042	10,582
58	77	71 984	40 420,243	421 952,369	10,439	9,979
59	78	69 718	38 759,822	381 532,126	9,843	9,384
60	79	67 243	37 013,767	342 772,304	9,261	8,801
61	80	64 530	35 168,954	305 758,537	8,694	8,234
62	81	61 575	33 226,300	270 589,584	8,144	7,684
63	82	58 344	31 170,898	237 363,284	7,615	7,155
64	83	54 800	28 987,521	206 192,385	7,113	6,653
65	84	51 022	26 722,202	177 204,864	6,631	6,171
66	85	47 006	24 374,696	150 482,662	6,174	5,714
67	86	42 794	21 970,911	126 107,966	5,740	5,280
68	87	38 406	19 522,781	104 137,055	5,334	4,874
69	88	33 931	17 077,358	84 614,274	4,955	4,495
70	89	29 450	14 675,595	67 536,916	4,602	4,142
71	90	25 075	12 371,601	52 861,321	4,273	3,813
72	91	20 863	10 191,538	40 489,720	3,973	3,513
73	92	16 942	8 194,353	30 298,182	3,697	3,237
74	93	13 365	6 400,279	22 103,829	3,454	2,994
75	94	10 238	4 854,241	15 703,550	3,235	2,775
76	95	7 632	3 582,513	10 849,309	3,028	2,568
77	96	5 484	2 549,097	7 266,796	2,851	2,391
78	97	3 799	1 748,075	4 717,699	2,699	2,239
79	98	2 562	1 167,258	2 969,624	2,544	2,084
80	99	1 661	749,365	1 802,366	2,405	1,945
81	100	1 034	461,964	1 053,001	2,279	1,819

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	4 583 857,305	46,066	45,606
1	21	99 141	98 159,557	4 484 352,036	45,684	45,224
2	22	99 097	97 144,844	4 386 192,479	45,151	44,691
3	23	99 066	96 152,647	4 289 047,635	44,607	44,147
4	24	99 038	95 173,755	4 192 894,988	44,055	43,595
5	25	99 010	94 204,188	4 097 721,233	43,498	43,038
6	26	98 981	93 244,817	4 003 517,045	42,936	42,476
7	27	98 955	92 297,091	3 910 272,228	42,366	41,906
8	28	98 925	91 355,992	3 817 975,137	41,792	41,332
9	29	98 895	90 423,887	3 726 619,145	41,213	40,753
10	30	98 862	89 498,072	3 636 195,257	40,629	40,169
11	31	98 824	88 578,196	3 546 697,185	40,040	39,580
12	32	98 785	87 666,536	3 458 118,989	39,446	38,986
13	33	98 743	86 762,219	3 370 452,453	38,847	38,387
14	34	98 700	85 865,289	3 283 690,234	38,242	37,782
15	35	98 647	84 969,734	3 197 824,945	37,635	37,175
16	36	98 587	84 077,306	3 112 855,211	37,024	36,564
17	37	98 519	83 187,292	3 028 777,904	36,409	35,949
18	38	98 444	82 300,771	2 945 590,612	35,791	35,331
19	39	98 349	81 407,422	2 863 289,841	35,172	34,712
20	40	98 247	80 518,023	2 781 882,419	34,550	34,090
21	41	98 142	79 635,669	2 701 364,396	33,922	33,462
22	42	98 033	78 759,505	2 621 728,728	33,288	32,828
23	43	97 915	77 885,580	2 542 969,223	32,650	32,190
24	44	97 789	77 015,208	2 465 083,643	32,008	31,548
25	45	97 652	76 145,617	2 388 068,435	31,362	30,902
26	46	97 501	75 275,713	2 311 922,818	30,713	30,253
27	47	97 340	74 406,993	2 236 647,105	30,060	29,600
28	48	97 168	73 539,900	2 162 240,113	29,402	28,942
29	49	96 974	72 666,632	2 088 700,213	28,744	28,284
30	50	96 761	71 789,211	2 016 033,581	28,083	27,623
31	51	96 530	70 908,634	1 944 244,370	27,419	26,959
32	52	96 267	70 015,103	1 873 335,735	26,756	26,296
33	53	95 988	69 121,103	1 803 320,633	26,089	25,629
34	54	95 673	68 212,484	1 734 199,530	25,423	24,964
35	55	95 336	67 298,932	1 665 987,046	24,755	24,295
36	56	94 965	66 373,172	1 598 688,115	24,086	23,626
37	57	94 549	65 428,064	1 532 314,943	23,420	22,960
38	58	94 092	64 467,594	1 466 886,879	22,754	22,294
39	59	93 601	63 496,123	1 402 419,285	22,087	21,627
40	60	93 065	62 507,486	1 338 923,162	21,420	20,960
41	61	92 475	61 496,390	1 276 415,676	20,756	20,296
42	62	91 819	60 455,628	1 214 919,286	20,096	19,636
43	63	91 129	59 406,730	1 154 463,658	19,433	18,973
44	64	90 372	58 330,097	1 095 056,928	18,773	18,313
45	65	89 549	57 226,496	1 036 726,831	18,116	17,656
46	66	88 667	56 102,126	979 500,334	17,459	16,999
47	67	87 704	54 943,453	923 398,208	16,806	16,346
48	68	86 672	53 759,150	868 454,755	16,155	15,695
49	69	85 555	52 540,821	814 695,605	15,506	15,046
50	70	84 332	51 277,316	762 154,784	14,863	14,403
51	71	82 992	49 962,943	710 877,469	14,228	13,768
52	72	81 570	48 620,391	660 914,526	13,593	13,133
53	73	80 017	47 222,396	612 294,135	12,966	12,506
54	74	78 337	45 773,266	565 071,739	12,345	11,885
55	75	76 521	44 269,818	519 298,473	11,730	11,270
56	76	74 571	42 714,063	475 028,656	11,121	10,661
57	77	72 504	41 119,200	432 314,593	10,514	10,054
58	78	70 265	39 454,925	391 195,393	9,915	9,455
59	79	67 838	37 715,079	351 740,468	9,326	8,866
60	80	65 156	35 864,999	314 025,389	8,756	8,296
61	81	62 239	33 920,099	278 160,390	8,200	7,740
62	82	59 040	31 858,113	244 240,291	7,667	7,207
63	83	55 517	29 660,383	212 382,178	7,160	6,700
64	84	51 752	27 375,529	182 721,795	6,675	6,215
65	85	47 734	24 999,831	155 346,266	6,214	5,754
66	86	43 519	22 566,476	130 346,436	5,776	5,316
67	87	39 107	20 078,183	107 779,960	5,368	4,908
68	88	34 603	17 589,636	87 701,777	4,986	4,526
69	89	30 074	15 136,119	70 112,141	4,632	4,172
70	90	25 656	12 784,768	54 976,022	4,300	3,840
71	91	21 383	10 549,998	42 191,254	3,999	3,539
72	92	17 401	8 500,527	31 641,256	3,722	3,262
73	93	13 757	6 653,560	23 140,730	3,478	3,018
74	94	10 568	5 060,809	16 487,170	3,258	2,798
75	95	7 899	3 745,325	11 426,361	3,051	2,591
76	96	5 694	2 672,756	7 681,035	2,874	2,414
77	97	3 959	1 840,068	5 008,279	2,722	2,262
78	98	2 681	1 233,920	3 168,211	2,568	2,108
79	99	1 748	796,632	1 934,291	2,428	1,968
80	100	1 095	493,967	1 137,659	2,303	1,843

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	4 538 748,184	45,621	45,161
1	22	99 124	98 142,609	4 439 260,809	45,233	44,773
2	23	99 081	97 128,667	4 341 118,199	44,695	44,235
3	24	99 050	96 136,947	4 243 989,532	44,145	43,685
4	25	99 020	95 156,171	4 147 852,585	43,590	43,130
5	26	98 991	94 186,296	4 052 696,414	43,029	42,569
6	27	98 964	93 228,356	3 958 510,118	42,460	42,000
7	28	98 934	92 277,455	3 865 281,763	41,888	41,428
8	29	98 903	91 334,866	3 773 004,307	41,310	40,850
9	30	98 869	90 400,312	3 681 669,442	40,726	40,266
10	31	98 831	89 470,759	3 591 269,129	40,139	39,679
11	32	98 792	88 549,688	3 501 798,370	39,546	39,086
12	33	98 752	87 637,033	3 413 248,682	38,948	38,488
13	34	98 709	86 731,765	3 325 611,649	38,344	37,884
14	35	98 660	85 830,714	3 238 879,884	37,736	37,276
15	36	98 603	84 931,955	3 153 049,170	37,124	36,664
16	37	98 541	84 038,134	3 068 117,216	36,509	36,049
17	38	98 470	83 145,744	2 984 079,082	35,890	35,430
18	39	98 387	82 253,581	2 900 933,338	35,268	34,808
19	40	98 286	81 355,592	2 818 679,757	34,646	34,186
20	41	98 184	80 465,818	2 737 324,165	34,018	33,558
21	42	98 073	79 579,250	2 656 858,347	33,386	32,926
22	43	97 956	78 697,503	2 577 279,097	32,749	32,289
23	44	97 828	77 816,423	2 498 581,594	32,109	31,649
24	45	97 697	76 942,773	2 420 765,171	31,462	31,002
25	46	97 544	76 061,795	2 343 822,398	30,815	30,355
26	47	97 383	75 184,509	2 267 760,603	30,163	29,703
27	48	97 211	74 308,256	2 192 576,094	29,506	29,047
28	49	97 022	73 429,346	2 118 267,838	28,848	28,388
29	50	96 809	72 543,179	2 044 838,492	28,188	27,728
30	51	96 582	71 656,422	1 972 295,313	27,524	27,064
31	52	96 325	70 758,035	1 900 638,891	26,861	26,401
32	53	96 048	69 856,013	1 829 880,857	26,195	25,735
33	54	95 744	68 945,334	1 760 024,844	25,528	25,068
34	55	95 404	68 020,702	1 691 079,510	24,861	24,401
35	56	95 037	67 087,624	1 623 058,808	24,193	23,733
36	57	94 631	66 140,124	1 555 971,184	23,525	23,065
37	58	94 185	65 176,222	1 489 831,060	22,859	22,399
38	59	93 697	64 196,567	1 424 654,839	22,192	21,732
39	60	93 168	63 202,620	1 360 458,272	21,525	21,065
40	61	92 585	62 185,256	1 297 255,652	20,861	20,401
41	62	91 948	61 145,669	1 235 070,396	20,199	19,739
42	63	91 256	60 084,606	1 173 924,728	19,538	19,078
43	64	90 513	59 005,160	1 113 840,122	18,877	18,417
44	65	89 702	57 898,068	1 054 834,962	18,219	17,759
45	66	88 837	56 772,003	996 936,894	17,560	17,100
46	67	87 891	55 611,159	940 164,891	16,906	16,446
47	68	86 878	54 425,616	884 553,731	16,253	15,793
48	69	85 779	53 205,442	830 128,115	15,602	15,142
49	70	84 576	51 940,042	776 922,673	14,958	14,498
50	71	83 260	50 625,195	724 982,631	14,321	13,861
51	72	81 864	49 283,756	674 357,437	13,683	13,223
52	73	80 341	47 888,192	625 073,680	13,053	12,593
53	74	78 696	46 442,729	577 185,488	12,428	11,968
54	75	76 916	44 943,078	530 742,759	11,809	11,349
55	76	75 000	43 389,357	485 799,682	11,196	10,736
56	77	72 971	41 797,823	442 410,325	10,585	10,125
57	78	70 773	40 137,189	400 612,501	9,981	9,521
58	79	68 371	38 391,446	360 475,312	9,389	8,929
59	80	65 733	36 544,545	322 083,866	8,813	8,353
60	81	62 842	34 591,428	285 539,321	8,255	7,795
61	82	59 676	32 523,343	250 947,893	7,716	7,256
62	83	56 179	30 314,295	218 424,550	7,205	6,745
63	84	52 429	28 010,973	188 110,255	6,716	6,256
64	85	48 417	25 611,048	160 099,282	6,251	5,791
65	86	44 193	23 145,235	134 488,234	5,811	5,351
66	87	39 770	20 622,442	111 343,000	5,399	4,939
67	88	35 235	18 090,042	90 720,558	5,015	4,555
68	89	30 669	15 590,164	72 630,515	4,659	4,199
69	90	26 199	13 185,957	57 040,351	4,326	3,866
70	91	21 878	10 902,330	43 854,394	4,022	3,562
71	92	17 835	8 799,510	32 952,064	3,745	3,285
72	93	14 129	6 902,164	24 152,554	3,499	3,039
73	94	10 878	5 261,082	17 250,391	3,279	2,819
74	95	8 154	3 904,704	11 989,308	3,070	2,610
75	96	5 893	2 794,224	8 084,604	2,893	2,433
76	97	4 110	1 929,332	5 290,381	2,742	2,282
77	98	2 795	1 298,855	3 361,049	2,588	2,128
78	99	1 830	842,127	2 062,193	2,449	1,989
79	100	1 153	525,125	1 220,066	2,323	1,863

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	4 492 566,766	45,165	44,705
1	23	99 108	98 126,267	4 393 096,568	44,770	44,310
2	24	99 065	97 112,808	4 294 970,302	44,227	43,767
3	25	99 032	96 119,185	4 197 857,493	43,673	43,213
4	26	99 001	95 138,098	4 101 738,309	43,114	42,654
5	27	98 973	94 169,668	4 006 600,211	42,547	42,087
6	28	98 943	93 208,522	3 912 430,543	41,975	41,515
7	29	98 911	92 256,116	3 819 222,021	41,398	40,938
8	30	98 877	91 311,053	3 726 965,905	40,816	40,356
9	31	98 839	90 372,724	3 635 654,852	40,230	39,770
10	32	98 800	89 441,963	3 545 282,128	39,638	39,178
11	33	98 759	88 519,888	3 455 840,165	39,040	38,580
12	34	98 717	87 606,273	3 367 320,277	38,437	37,977
13	35	98 669	86 696,840	3 279 714,004	37,830	37,370
14	36	98 616	85 792,551	3 193 017,164	37,218	36,758
15	37	98 557	84 892,384	3 107 224,612	36,602	36,142
16	38	98 492	83 996,160	3 022 332,228	35,982	35,522
17	39	98 413	83 098,069	2 938 336,068	35,360	34,900
18	40	98 325	82 201,212	2 855 237,999	34,735	34,275
19	41	98 223	81 302,845	2 773 036,787	34,108	33,648
20	42	98 114	80 408,812	2 691 733,943	33,476	33,016
21	43	97 996	79 516,602	2 611 325,131	32,840	32,380
22	44	97 869	78 627,626	2 531 808,529	32,200	31,740
23	45	97 736	77 743,235	2 453 180,903	31,555	31,095
24	46	97 589	76 858,073	2 375 437,668	30,907	30,447
25	47	97 426	75 969,638	2 298 579,595	30,257	29,797
26	48	97 254	75 084,740	2 222 609,957	29,601	29,141
27	49	97 065	74 196,547	2 147 525,216	28,944	28,484
28	50	96 857	73 304,598	2 073 328,669	28,284	27,824
29	51	96 630	72 408,995	2 000 024,071	27,621	27,161
30	52	96 377	71 504,234	1 927 615,076	26,958	26,498
31	53	96 106	70 597,257	1 856 110,842	26,292	25,832
32	54	95 804	69 678,375	1 785 513,586	25,625	25,165
33	55	95 475	68 751,492	1 715 835,211	24,957	24,497
34	56	95 105	67 807,129	1 647 083,719	24,291	23,831
35	57	94 703	66 852,067	1 579 276,590	23,623	23,163
36	58	94 267	65 885,540	1 512 424,523	22,955	22,495
37	59	93 789	64 902,216	1 446 538,983	22,288	21,828
38	60	93 264	63 899,826	1 381 636,767	21,622	21,162
39	61	92 688	62 876,806	1 317 736,942	20,957	20,497
40	62	92 057	61 830,606	1 254 860,135	20,295	19,835
41	63	91 384	60 770,412	1 193 029,530	19,632	19,172
42	64	90 639	59 678,453	1 132 259,118	18,973	18,513
43	65	89 842	58 568,131	1 072 580,665	18,313	17,853
44	66	88 990	57 438,241	1 014 012,534	17,654	17,194
45	67	88 060	56 275,175	956 574,293	16,998	16,538
46	68	87 063	55 087,029	900 299,118	16,343	15,883
47	69	85 983	53 865,044	845 212,089	15,691	15,231
48	70	84 798	52 597,063	791 347,045	15,045	14,585
49	71	83 501	51 279,493	738 749,982	14,406	13,946
50	72	82 128	49 937,006	687 470,489	13,767	13,307
51	73	80 631	48 541,567	637 533,483	13,134	12,674
52	74	79 015	47 097,533	588 991,916	12,506	12,046
53	75	77 268	45 600,399	541 894,384	11,884	11,424
54	76	75 386	44 049,227	496 293,985	11,267	10,807
55	77	73 391	42 458,632	452 244,758	10,651	10,191
56	78	71 228	40 799,606	409 786,126	10,044	9,584
57	79	68 865	39 055,320	368 986,520	9,448	8,988
58	80	66 249	37 199,920	329 931,200	8,869	8,409
59	81	63 399	35 246,843	292 731,279	8,305	7,845
60	82	60 254	33 167,027	257 484,436	7,763	7,303
61	83	56 784	30 947,289	224 317,409	7,248	6,788
62	84	53 055	28 628,521	193 370,120	6,754	6,294
63	85	49 050	26 205,534	164 741,599	6,287	5,827
64	86	44 825	23 711,109	138 536,065	5,843	5,383
65	87	40 386	21 151,343	114 824,955	5,429	4,969
66	88	35 832	18 580,408	93 673,612	5,042	4,582
67	89	31 230	16 033,688	75 093,204	4,683	4,223
68	90	26 718	13 581,502	59 059,516	4,349	3,889
69	91	22 342	11 244,448	45 478,014	4,044	3,585
70	92	18 248	9 093,382	34 233,566	3,765	3,305
71	93	14 482	7 144,929	25 140,184	3,519	3,059
72	94	11 172	5 457,658	17 995,255	3,297	2,837
73	95	8 393	4 059,227	12 537,598	3,089	2,629
74	96	6 083	2 913,129	8 478,371	2,910	2,450
75	97	4 254	2 017,013	5 565,242	2,759	2,299
76	98	2 901	1 361,864	3 548,229	2,605	2,145
77	99	1 907	886,444	2 186,365	2,466	2,006
78	100	1 206	555,115	1 299,920	2,342	1,882

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	4 445 336,431	44,698	44,238
1	24	99 091	98 110,245	4 345 882,797	44,296	43,836
2	25	99 046	97 094,866	4 247 772,552	43,749	43,289
3	26	99 013	96 100,928	4 150 677,686	43,191	42,731
4	27	98 984	95 121,302	4 054 576,758	42,625	42,165
5	28	98 952	94 149,634	3 959 455,456	42,055	41,595
6	29	98 920	93 186,967	3 865 305,821	41,479	41,019
7	30	98 885	92 232,063	3 772 118,855	40,898	40,438
8	31	98 847	91 283,187	3 679 886,792	40,313	39,853
9	32	98 808	90 343,638	3 588 603,605	39,722	39,262
10	33	98 766	89 411,864	3 498 259,967	39,125	38,665
11	34	98 724	88 488,818	3 408 848,103	38,523	38,063
12	35	98 677	87 570,996	3 320 359,286	37,916	37,456
13	36	98 625	86 658,293	3 232 788,290	37,305	36,845
14	37	98 570	85 752,580	3 146 129,997	36,688	36,228
15	38	98 508	84 849,984	3 060 377,417	36,068	35,608
16	39	98 436	83 947,998	2 975 527,434	35,445	34,985
17	40	98 351	83 045,162	2 891 579,436	34,819	34,359
18	41	98 261	82 147,917	2 808 534,274	34,189	33,729
19	42	98 153	81 245,245	2 726 386,357	33,557	33,098
20	43	98 037	80 345,511	2 645 141,112	32,922	32,462
21	44	97 909	79 445,998	2 564 795,601	32,284	31,824
22	45	97 777	78 553,674	2 485 349,604	31,639	31,179
23	46	97 628	77 657,654	2 406 795,929	30,992	30,532
24	47	97 471	76 764,952	2 329 138,275	30,341	29,881
25	48	97 297	75 868,828	2 252 373,323	29,688	29,228
26	49	97 108	74 971,864	2 176 504,495	29,031	28,571
27	50	96 900	74 070,495	2 101 532,631	28,372	27,912
28	51	96 678	73 169,005	2 027 462,136	27,709	27,249
29	52	96 425	72 255,209	1 954 293,130	27,047	26,587
30	53	96 158	71 341,760	1 882 037,921	26,381	25,921
31	54	95 862	70 417,734	1 810 696,161	25,714	25,254
32	55	95 534	69 482,472	1 740 278,427	25,046	24,586
33	56	95 175	68 535,624	1 670 795,955	24,379	23,919
34	57	94 771	67 569,046	1 602 260,332	23,713	23,253
35	58	94 338	66 594,744	1 534 691,286	23,045	22,585
36	59	93 871	65 608,552	1 468 096,543	22,377	21,917
37	60	93 355	64 602,213	1 402 487,990	21,710	21,250
38	61	92 783	63 570,418	1 337 885,778	21,046	20,586
39	62	92 160	62 518,212	1 274 315,359	20,383	19,923
40	63	91 492	61 451,145	1 211 797,147	19,720	19,260
41	64	90 766	60 359,623	1 150 346,003	19,058	18,598
42	65	89 968	59 236,437	1 089 986,379	18,401	17,941
43	66	89 129	58 102,982	1 030 749,942	17,740	17,280
44	67	88 211	56 935,582	972 646,959	17,083	16,623
45	68	87 230	55 744,786	915 711,377	16,427	15,967
46	69	86 166	54 519,644	859 966,591	15,774	15,314
47	70	85 000	53 249,123	805 446,947	15,126	14,666
48	71	83 720	51 928,158	752 197,824	14,485	14,025
49	72	82 366	50 582,410	700 269,666	13,844	13,384
50	73	80 891	49 184,979	649 687,256	13,209	12,749
51	74	79 300	47 740,120	600 502,277	12,579	12,119
52	75	77 582	46 243,326	552 762,157	11,953	11,493
53	76	75 732	44 693,475	506 518,830	11,333	10,873
54	77	73 769	43 104,347	461 825,356	10,714	10,254
55	78	71 638	41 444,633	418 721,008	10,103	9,643
56	79	69 308	39 699,882	377 276,375	9,503	9,043
57	80	66 728	37 843,190	337 576,493	8,920	8,460
58	81	63 897	35 878,946	299 733,303	8,354	7,894
59	82	60 788	33 795,454	263 854,357	7,807	7,347
60	83	57 335	31 559,781	230 058,902	7,290	6,830
61	84	53 626	29 226,314	198 499,122	6,792	6,332
62	85	49 635	26 783,279	169 272,807	6,320	5,860
63	86	45 411	24 261,494	142 489,529	5,873	5,413
64	87	40 963	21 668,469	118 228,035	5,456	4,996
65	88	36 387	19 056,937	96 559,566	5,067	4,607
66	89	31 758	16 468,313	77 502,628	4,706	4,246
67	90	27 206	13 967,882	61 034,315	4,370	3,910
68	91	22 784	11 581,753	47 066,434	4,064	3,604
69	92	18 635	9 378,734	35 484,681	3,784	3,324
70	93	14 817	7 383,544	26 105,947	3,536	3,076
71	94	11 451	5 649,616	18 722,403	3,314	2,854
72	95	8 620	4 210,896	13 072,787	3,105	2,645
73	96	6 261	3 028,411	8 861,891	2,926	2,466
74	97	4 391	2 102,845	5 833,480	2,774	2,314
75	98	3 003	1 423,756	3 730,635	2,620	2,160
76	99	1 980	929,447	2 306,878	2,482	2,022
77	100	1 257	584,328	1 377,432	2,357	1,897

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	4 397 079,939	44,220	43,760
1	25	99 073	98 092,118	4 297 642,543	43,812	43,352
2	26	99 028	97 076,424	4 199 550,426	43,260	42,800
3	27	98 995	96 083,963	4 102 474,001	42,697	42,237
4	28	98 963	95 101,066	4 006 390,039	42,128	41,668
5	29	98 929	94 127,861	3 911 288,973	41,553	41,093
6	30	98 894	93 162,671	3 817 161,111	40,973	40,513
7	31	98 855	92 203,916	3 723 998,440	40,389	39,929
8	32	98 815	91 253,808	3 631 794,525	39,799	39,339
9	33	98 774	90 313,235	3 540 540,717	39,203	38,743
10	34	98 732	89 380,480	3 450 227,482	38,602	38,142
11	35	98 684	88 453,185	3 360 847,002	37,996	37,536
12	36	98 633	87 532,060	3 272 393,817	37,385	36,925
13	37	98 579	86 617,918	3 184 861,757	36,769	36,309
14	38	98 521	85 709,750	3 098 243,839	36,148	35,688
15	39	98 452	84 801,332	3 012 534,090	35,525	35,065
16	40	98 373	83 894,550	2 927 732,758	34,898	34,438
17	41	98 287	82 991,320	2 843 838,208	34,267	33,807
18	42	98 191	82 089,718	2 760 846,888	33,632	33,172
19	43	98 076	81 181,286	2 678 757,170	32,997	32,537
20	44	97 950	80 274,170	2 597 575,884	32,359	31,899
21	45	97 817	79 371,277	2 517 301,714	31,716	31,256
22	46	97 669	78 467,201	2 437 930,437	31,069	30,609
23	47	97 510	77 563,564	2 359 463,236	30,420	29,960
24	48	97 342	76 663,087	2 281 899,672	29,765	29,305
25	49	97 150	75 754,773	2 205 236,586	29,110	28,650
26	50	96 943	74 844,495	2 129 481,812	28,452	27,992
27	51	96 720	73 933,487	2 054 637,317	27,790	27,330
28	52	96 472	73 013,605	1 980 703,831	27,128	26,668
29	53	96 206	72 091,029	1 907 690,226	26,462	26,002
30	54	95 913	71 160,344	1 835 599,197	25,795	25,335
31	55	95 592	70 219,752	1 764 438,853	25,127	24,667
32	56	95 234	69 264,309	1 694 219,101	24,460	24,000
33	57	94 841	68 294,982	1 624 954,792	23,793	23,333
34	58	94 406	67 308,962	1 556 659,810	23,127	22,667
35	59	93 942	66 314,774	1 489 350,847	22,459	21,999
36	60	93 437	65 305,284	1 423 036,073	21,791	21,331
37	61	92 874	64 269,184	1 357 730,789	21,126	20,666
38	62	92 254	63 207,868	1 293 461,604	20,464	20,004
39	63	91 594	62 134,531	1 230 253,736	19,800	19,340
40	64	90 874	61 035,755	1 168 119,205	19,138	18,678
41	65	90 094	59 912,562	1 107 083,450	18,478	18,018
42	66	89 253	58 765,982	1 047 170,888	17,819	17,359
43	67	88 349	57 594,506	988 404,906	17,161	16,701
44	68	87 380	56 398,969	930 810,400	16,504	16,044
45	69	86 332	55 170,626	874 411,431	15,849	15,389
46	70	85 181	53 896,238	819 240,805	15,200	14,740
47	71	83 919	52 571,926	765 344,567	14,558	14,098
48	72	82 582	51 222,257	712 772,641	13,915	13,455
49	73	81 125	49 820,663	661 550,384	13,279	12,819
50	74	79 556	48 372,909	611 729,721	12,646	12,186
51	75	77 862	46 874,259	563 356,811	12,018	11,558
52	76	76 039	45 323,616	516 482,552	11,395	10,935
53	77	74 107	43 734,776	471 158,936	10,773	10,313
54	78	72 007	42 074,927	427 424,160	10,159	9,699
55	79	69 707	40 327,523	385 349,233	9,555	9,096
56	80	67 157	38 467,747	345 021,710	8,969	8,509
57	81	64 358	36 499,374	306 553,963	8,399	7,939
58	82	61 266	34 401,529	270 054,589	7,850	7,390
59	83	57 842	32 157,755	235 653,061	7,328	6,868
60	84	54 146	29 804,746	203 495,306	6,828	6,368
61	85	50 170	27 342,541	173 690,560	6,352	5,892
62	86	45 953	24 796,379	146 348,019	5,902	5,442
63	87	41 499	22 171,440	121 551,640	5,482	5,022
64	88	36 907	19 522,858	99 380,201	5,090	4,630
65	89	32 250	16 890,673	79 857,343	4,728	4,268
66	90	27 667	14 346,509	62 966,670	4,389	3,929
67	91	23 200	11 911,241	48 620,161	4,082	3,622
68	92	19 004	9 660,073	36 708,919	3,800	3,340
69	93	15 131	7 615,241	27 048,847	3,552	3,092
70	94	11 716	5 838,293	19 433,606	3,329	2,869
71	95	8 835	4 359,003	13 595,313	3,119	2,659
72	96	6 431	3 141,565	9 236,310	2,940	2,480
73	97	4 520	2 186,062	6 094,745	2,788	2,328
74	98	3 100	1 484,343	3 908,683	2,633	2,173
75	99	2 049	971,687	2 424,340	2,495	2,035
76	100	1 305	612,674	1 452,654	2,371	1,911

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 419	99 419,023	4 347 819,639	43,732	43,272
1	26	99 054	98 073,487	4 248 400,615	43,319	42,859
2	27	99 010	97 059,287	4 150 327,129	42,761	42,301
3	28	98 974	96 063,522	4 053 267,842	42,194	41,734
4	29	98 940	95 079,073	3 957 204,321	41,620	41,160
5	30	98 904	94 103,320	3 862 125,248	41,041	40,581
6	31	98 864	93 134,240	3 768 021,927	40,458	39,998
7	32	98 823	92 174,240	3 674 887,687	39,869	39,409
8	33	98 782	91 223,098	3 582 713,447	39,274	38,814
9	34	98 740	90 281,535	3 491 490,348	38,673	38,213
10	35	98 692	89 344,488	3 401 208,814	38,068	37,608
11	36	98 641	88 413,857	3 311 864,325	37,459	36,999
12	37	98 587	87 491,277	3 223 450,468	36,843	36,383
13	38	98 530	86 574,656	3 135 959,191	36,223	35,763
14	39	98 465	85 660,605	3 049 384,535	35,598	35,138
15	40	98 389	84 747,341	2 963 723,930	34,971	34,511
16	41	98 309	83 840,157	2 878 976,590	34,339	33,879
17	42	98 217	82 932,524	2 795 136,433	33,704	33,244
18	43	98 114	82 025,094	2 712 203,909	33,066	32,606
19	44	97 989	81 109,203	2 630 178,815	32,428	31,968
20	45	97 858	80 198,670	2 549 069,612	31,784	31,324
21	46	97 709	79 283,904	2 468 870,942	31,140	30,680
22	47	97 551	78 372,130	2 389 587,038	30,490	30,030
23	48	97 381	77 460,639	2 311 214,908	29,837	29,377
24	49	97 195	76 547,838	2 233 754,269	29,181	28,721
25	50	96 985	75 626,074	2 157 206,432	28,525	28,065
26	51	96 763	74 706,055	2 081 580,358	27,864	27,404
27	52	96 515	73 776,462	2 006 874,303	27,202	26,742
28	53	96 253	72 847,702	1 933 097,841	26,536	26,076
29	54	95 961	71 907,707	1 860 250,139	25,870	25,410
30	55	95 644	70 960,275	1 788 342,432	25,202	24,742
31	56	95 292	69 999,274	1 717 382,157	24,534	24,074
32	57	94 900	69 021,109	1 647 382,883	23,868	23,408
33	58	94 476	68 032,105	1 578 361,774	23,200	22,740
34	59	94 009	67 025,990	1 510 329,669	22,533	22,074
35	60	93 507	66 008,242	1 443 303,679	21,866	21,406
36	61	92 955	64 968,632	1 377 295,437	21,199	20,739
37	62	92 344	63 902,649	1 312 326,805	20,536	20,076
38	63	91 687	62 819,955	1 248 424,156	19,873	19,413
39	64	90 975	61 714,522	1 185 604,201	19,211	18,751
40	65	90 201	60 583,686	1 123 889,679	18,551	18,091
41	66	89 378	59 436,737	1 063 305,993	17,890	17,430
42	67	88 472	58 251,703	1 003 869,257	17,233	16,773
43	68	87 516	57 051,683	945 617,554	16,575	16,115
44	69	86 480	55 818,071	888 565,871	15,919	15,459
45	70	85 344	54 539,777	832 747,799	15,269	14,809
46	71	84 097	53 210,811	778 208,023	14,625	14,165
47	72	82 778	51 857,273	724 997,211	13,981	13,521
48	73	81 338	50 450,875	673 139,938	13,342	12,883
49	74	79 786	48 998,098	622 689,063	12,708	12,248
50	75	78 113	47 495,572	573 690,965	12,079	11,619
51	76	76 313	45 942,000	526 195,394	11,453	10,993
52	77	74 408	44 351,400	480 253,393	10,828	10,368
53	78	72 337	42 690,300	435 901,994	10,211	9,751
54	79	70 067	40 940,828	393 211,694	9,604	9,144
55	80	67 544	39 075,908	352 270,865	9,015	8,555
56	81	64 773	37 101,752	313 194,957	8,442	7,982
57	82	61 708	34 996,408	276 093,205	7,889	7,429
58	83	58 297	32 734,459	241 096,797	7,365	6,905
59	84	54 626	30 369,466	208 362,337	6,861	6,401
60	85	50 656	27 883,690	177 992,871	6,383	5,923
61	86	46 448	25 314,153	150 109,181	5,930	5,470
62	87	41 994	22 660,246	124 795,028	5,507	5,047
63	88	37 390	19 976,024	102 134,782	5,113	4,653
64	89	32 712	17 303,631	82 158,758	4,748	4,288
65	90	28 095	14 714,452	64 855,127	4,408	3,948
66	91	23 593	12 234,119	50 140,676	4,098	3,638
67	92	19 351	9 934,891	37 906,556	3,815	3,356
68	93	15 430	7 843,679	27 971,665	3,566	3,106
69	94	11 964	6 021,500	20 127,986	3,343	2,883
70	95	9 040	4 504,578	14 106,486	3,132	2,672
71	96	6 591	3 252,061	9 601,908	2,953	2,493
72	97	4 642	2 267,742	6 349,847	2,800	2,340
73	98	3 190	1 543,083	4 082,105	2,645	2,185
74	99	2 115	1 013,036	2 539,022	2,506	2,046
75	100	1 351	640,518	1 525,986	2,382	1,922

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	98 665,340	5 138 952,946	52,085	51,625
2	1	99 334	97 376,896	5 040 287,605	51,761	51,301
3	2	99 296	96 375,854	4 942 910,709	51,288	50,828
4	3	99 272	95 398,270	4 846 534,855	50,803	50,343
5	4	99 252	94 434,941	4 751 136,585	50,311	49,851
6	5	99 232	93 481,425	4 656 701,644	49,814	49,354
7	6	99 215	92 539,545	4 563 220,219	49,311	48,851
8	7	99 198	91 607,710	4 470 680,674	48,802	48,342
9	8	99 185	90 688,880	4 379 072,963	48,287	47,827
10	9	99 171	89 777,856	4 288 384,083	47,767	47,307
11	10	99 158	88 877,832	4 198 606,228	47,240	46,780
12	11	99 145	87 986,563	4 109 728,395	46,709	46,249
13	12	99 129	87 101,006	4 021 741,832	46,173	45,713
14	13	99 113	86 224,628	3 934 640,826	45,632	45,172
15	14	99 091	85 352,013	3 848 416,198	45,089	44,629
16	15	99 066	84 485,309	3 763 064,185	44,541	44,081
17	16	99 031	83 619,935	3 678 578,876	43,992	43,532
18	17	98 991	82 758,169	3 594 958,941	43,439	42,979
19	18	98 940	81 896,477	3 512 200,772	42,886	42,426
20	19	98 882	81 038,572	3 430 304,295	42,329	41,869
21	20	98 824	80 189,082	3 349 265,722	41,767	41,307
22	21	98 767	79 348,783	3 269 076,640	41,199	40,739
23	22	98 708	78 516,582	3 189 727,857	40,625	40,165
24	23	98 652	77 695,218	3 111 211,275	40,044	39,584
25	24	98 590	76 877,711	3 033 516,058	39,459	38,999
26	25	98 529	76 069,140	2 956 638,346	38,868	38,408
27	26	98 466	75 268,177	2 880 569,206	38,271	37,811
28	27	98 405	74 476,745	2 805 301,029	37,667	37,207
29	28	98 336	73 687,471	2 730 824,285	37,060	36,600
30	29	98 265	72 904,746	2 657 136,814	36,447	35,987
31	30	98 186	72 125,122	2 584 232,067	35,830	35,370
32	31	98 097	71 346,057	2 512 106,945	35,210	34,750
33	32	98 004	70 572,750	2 440 760,888	34,585	34,125
34	33	97 899	69 799,105	2 370 188,138	33,957	33,497
35	34	97 794	69 034,223	2 300 389,033	33,322	32,862
36	35	97 681	68 271,538	2 231 354,810	32,684	32,224
37	36	97 552	67 506,504	2 163 083,271	32,043	31,583
38	37	97 411	66 741,430	2 095 576,768	31,398	30,938
39	38	97 263	65 980,248	2 028 835,338	30,749	30,289
40	39	97 099	65 217,149	1 962 855,089	30,097	29,637
41	40	96 922	64 453,635	1 897 637,941	29,442	28,982
42	41	96 724	63 684,946	1 833 184,306	28,785	28,325
43	42	96 521	62 921,842	1 769 499,360	28,122	27,662
44	43	96 295	62 153,002	1 706 577,519	27,458	26,998
45	44	96 044	61 377,529	1 644 424,517	26,792	26,332
46	45	95 770	60 596,263	1 583 046,987	26,124	25,665
47	46	95 461	59 802,798	1 522 450,724	25,458	24,998
48	47	95 120	58 998,916	1 462 647,926	24,791	24,331
49	48	94 745	58 184,613	1 403 649,010	24,124	23,664
50	49	94 329	57 355,856	1 345 464,397	23,458	22,998
51	50	93 867	56 509,390	1 288 108,541	22,795	22,335
52	51	93 356	55 645,648	1 231 599,151	22,133	21,673
53	52	92 781	54 755,458	1 175 953,504	21,476	21,016
54	53	92 148	53 843,545	1 121 198,045	20,823	20,363
55	54	91 443	52 902,085	1 067 354,500	20,176	19,716
56	55	90 664	51 932,318	1 014 452,415	19,534	19,074
57	56	89 801	50 928,741	962 520,097	18,899	18,439
58	57	88 844	49 887,259	911 591,356	18,273	17,813
59	58	87 813	48 819,721	861 704,097	17,651	17,191
60	59	86 675	47 710,493	812 884,376	17,038	16,578
61	60	85 446	46 568,301	765 173,883	16,431	15,971
62	61	84 100	45 380,645	718 605,582	15,835	15,375
63	62	82 635	44 148,506	673 224,937	15,249	14,789
64	63	81 067	42 882,177	629 076,431	14,670	14,210
65	64	79 383	41 575,825	586 194,254	14,099	13,639
66	65	77 593	40 235,963	544 618,429	13,536	13,076
67	66	75 695	38 862,952	504 382,466	12,978	12,519
68	67	73 687	37 457,232	465 519,514	12,428	11,968
69	68	71 575	36 023,584	428 062,282	11,883	11,423
70	69	69 369	34 567,803	392 038,697	11,341	10,881
71	70	67 024	33 068,179	357 470,895	10,810	10,350
72	71	64 562	31 538,356	324 402,716	10,286	9,826
73	72	62 005	29 989,116	292 864,360	9,766	9,306
74	73	59 334	28 413,092	262 875,244	9,252	8,792
75	74	56 532	26 803,385	234 462,152	8,747	8,288
76	75	53 624	25 173,220	207 658,767	8,249	7,789
77	76	50 628	23 531,043	182 485,547	7,755	7,295
78	77	47 535	21 875,107	158 954,504	7,266	6,806
79	78	44 332	20 199,116	137 079,397	6,786	6,326
80	79	40 984	18 488,482	116 880,281	6,322	5,862
81	80	37 510	16 753,996	98 391,799	5,873	5,413
82	81	33 917	14 998,998	81 637,803	5,443	4,983
83	82	30 213	13 228,986	66 638,805	5,037	4,577
84	83	26 467	11 473,699	53 409,818	4,655	4,195
85	84	22 727	9 755,064	41 936,119	4,299	3,839
86	85	19 095	8 114,824	32 181,056	3,966	3,506
87	86	15 628	6 575,672	24 066,231	3,660	3,200
88	87	12 437	5 181,283	17 490,560	3,376	2,916
89	88	9 554	3 940,750	12 309,277	3,124	2,664
90	89	7 079	2 891,009	8 368,527	2,895	2,435
91	90	5 044	2 039,443	5 477,518	2,686	2,226
92	91	3 450	1 381,321	3 438,075	2,489	2,029
93	92	2 234	885,346	2 056,754	2,323	1,863
94	93	1 373	539,025	1 171,408	2,173	1,713
95	94	795	309,107	632,383	2,046	1,586
96	95	437	168,192	323,275	1,922	1,462
97	96	223	85,112	155,083	1,822	1,362
98	97	106	40,036	69,971	1,748	1,288
99	98	48	17,952	29,936	1,668	1,208
100	99	20	7,501	11,983	1,597	1,138

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	97 662,261	5 056 819,968	51,779	51,319
3	1	99 319	96 398,381	4 959 157,707	51,444	50,984
4	2	99 284	95 410,269	4 862 759,326	50,967	50,507
5	3	99 261	94 443,865	4 767 349,057	50,478	50,018
6	4	99 243	93 490,977	4 672 905,192	49,982	49,522
7	5	99 224	92 547,633	4 579 414,215	49,482	49,022
8	6	99 206	91 615,465	4 486 866,582	48,975	48,515
9	7	99 191	90 694,011	4 395 251,117	48,462	48,002
10	8	99 177	89 783,760	4 304 557,107	47,944	47,484
11	9	99 163	88 882,229	4 214 773,347	47,420	46,960
12	10	99 151	87 991,407	4 125 891,118	46,890	46,430
13	11	99 137	87 108,260	4 037 899,711	46,355	45,895
14	12	99 120	86 230,841	3 950 791,451	45,816	45,356
15	13	99 100	85 359,697	3 864 560,610	45,274	44,814
16	14	99 075	84 493,138	3 779 200,912	44,728	44,268
17	15	99 043	83 629,940	3 694 707,774	44,179	43,719
18	16	99 005	82 770,144	3 611 077,834	43,628	43,168
19	17	98 952	81 906,820	3 528 307,691	43,077	42,617
20	18	98 900	81 053,339	3 446 400,871	42,520	42,060
21	19	98 841	80 202,513	3 365 347,532	41,961	41,501
22	20	98 784	79 363,055	3 285 145,018	41,394	40,934
23	21	98 725	78 530,141	3 205 781,963	40,822	40,362
24	22	98 669	77 708,158	3 127 251,822	40,244	39,784
25	23	98 607	76 890,266	3 049 543,665	39,661	39,201
26	24	98 547	76 083,197	2 972 653,399	39,071	38,611
27	25	98 485	75 282,476	2 896 570,202	38,476	38,016
28	26	98 423	74 489,895	2 821 287,726	37,875	37,415
29	27	98 357	73 703,151	2 746 797,831	37,268	36,808
30	28	98 287	72 921,610	2 673 094,680	36,657	36,197
31	29	98 212	72 143,932	2 600 173,070	36,041	35,581
32	30	98 127	71 367,837	2 528 029,138	35,423	34,963
33	31	98 035	70 595,471	2 456 661,302	34,799	34,339
34	32	97 932	69 822,602	2 386 065,831	34,173	33,713
35	33	97 828	69 058,463	2 316 243,229	33,540	33,080
36	34	97 720	68 299,041	2 247 184,766	32,902	32,442
37	35	97 595	67 536,532	2 178 885,725	32,262	31,802
38	36	97 456	66 772,540	2 111 349,193	31,620	31,160
39	37	97 312	66 013,219	2 044 576,653	30,972	30,512
40	38	97 155	65 254,565	1 978 563,434	30,321	29,861
41	39	96 984	64 494,697	1 913 308,869	29,666	29,206
42	40	96 787	63 726,263	1 848 814,172	29,012	28,552
43	41	96 589	62 966,451	1 785 087,909	28,350	27,890
44	42	96 371	62 201,969	1 722 121,458	27,686	27,226
45	43	96 130	61 432,076	1 659 919,489	27,020	26,560
46	44	95 860	60 653,309	1 598 487,412	26,354	25,895
47	45	95 566	59 868,703	1 537 834,103	25,687	25,227
48	46	95 235	59 070,486	1 477 965,400	25,020	24,560
49	47	94 871	58 261,925	1 418 894,914	24,354	23,894
50	48	94 471	57 442,210	1 360 632,989	23,687	23,227
51	49	94 026	56 605,557	1 303 190,780	23,022	22,562
52	50	93 529	55 748,767	1 246 585,223	22,361	21,901
53	51	92 979	54 871,999	1 190 836,456	21,702	21,242
54	52	92 358	53 966,168	1 135 964,458	21,050	20,590
55	53	91 676	53 036,954	1 081 998,289	20,401	19,941
56	54	90 920	52 078,739	1 028 961,336	19,758	19,298
57	55	90 084	51 089,153	976 882,597	19,121	18,661
58	56	89 157	50 063,039	925 793,444	18,493	18,033
59	57	88 152	49 008,362	875 730,405	17,869	17,409
60	58	87 041	47 911,918	826 722,043	17,255	16,795
61	59	85 843	46 784,558	778 810,125	16,647	16,187
62	60	84 536	45 615,797	732 025,567	16,048	15,588
63	61	83 109	44 401,735	686 409,771	15,459	14,999
64	62	81 568	43 146,974	642 008,036	14,880	14,420
65	63	79 924	41 858,777	598 861,062	14,307	13,847
66	64	78 172	40 536,200	557 002,285	13,741	13,281
67	65	76 301	39 174,073	516 466,085	13,184	12,724
68	66	74 337	37 787,925	477 292,013	12,631	12,171
69	67	72 256	36 366,334	439 504,087	12,085	11,625
70	68	70 091	34 927,549	403 137,753	11,542	11,082
71	69	67 799	33 450,671	368 210,204	11,008	10,548
72	70	65 394	31 944,613	334 759,533	10,479	10,019
73	71	62 859	30 402,400	302 814,921	9,960	9,500
74	72	60 241	28 847,522	272 412,520	9,443	8,983
75	73	57 481	27 253,352	243 564,998	8,937	8,477
76	74	54 615	25 638,219	216 311,646	8,437	7,977
77	75	51 655	24 008,537	190 673,427	7,942	7,482
78	76	48 577	22 354,626	166 664,891	7,455	6,996
79	77	45 417	20 693,315	144 310,264	6,974	6,514
80	78	42 119	19 000,630	123 616,950	6,506	6,046
81	79	38 712	17 290,632	104 616,319	6,050	5,590
82	80	35 166	15 551,224	87 325,687	5,615	5,155
83	81	31 511	13 797,122	71 774,463	5,202	4,742
84	82	27 815	12 058,020	57 977,341	4,808	4,348
85	83	24 066	10 329,485	45 919,320	4,445	3,985
86	84	20 410	8 673,898	35 589,835	4,103	3,643
87	85	16 880	7 102,571	26 915,938	3,790	3,330
88	86	13 609	5 669,711	19 813,367	3,495	3,035
89	87	10 604	4 373,848	14 143,655	3,234	2,774
90	88	7 987	3 261,787	9 769,807	2,995	2,535
91	89	5 790	2 341,070	6 508,020	2,780	2,320
92	90	4 046	1 619,826	4 166,950	2,572	2,112
93	91	2 678	1 061,468	2 547,124	2,400	1,940
94	92	1 692	663,849	1 485,656	2,238	1,778
95	93	1 006	390,920	821,807	2,102	1,642
96	94	567	217,990	430,887	1,977	1,517
97	95	299	114,083	212,896	1,866	1,406
98	96	147	55,462	98,813	1,782	1,322
99	97	68	25,433	43,351	1,705	1,245
100	98	30	10,991	17,918	1,630	1,170

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	96 680,878	4 974 483,232	51,453	50,993
4	1	99 308	95 432,570	4 877 802,354	51,113	50,653
5	2	99 274	94 455,744	4 782 369,784	50,631	50,171
6	3	99 252	93 499,812	4 687 914,040	50,138	49,678
7	4	99 234	92 557,089	4 594 414,228	49,639	49,179
8	5	99 215	91 623,472	4 501 857,139	49,134	48,674
9	6	99 199	90 701,688	4 410 233,667	48,624	48,164
10	7	99 183	89 788,839	4 319 531,979	48,108	47,648
11	8	99 170	88 888,074	4 229 743,140	47,585	47,125
12	9	99 156	87 995,760	4 140 855,066	47,057	46,597
13	10	99 143	87 113,056	4 052 859,306	46,524	46,064
14	11	99 128	86 238,023	3 965 746,250	45,986	45,526
15	12	99 107	85 365,848	3 879 508,227	45,446	44,986
16	13	99 084	84 500,745	3 794 142,379	44,901	44,441
17	14	99 052	83 637,690	3 709 641,635	44,354	43,894
18	15	99 017	82 780,047	3 626 003,945	43,803	43,343
19	16	98 967	81 918,671	3 543 223,898	43,253	42,793
20	17	98 913	81 063,576	3 461 305,227	42,699	42,239
21	18	98 859	80 217,128	3 380 241,651	42,139	41,679
22	19	98 801	79 376,348	3 300 024,524	41,574	41,114
23	20	98 743	78 544,266	3 220 648,175	41,004	40,544
24	21	98 686	77 721,577	3 142 103,909	40,428	39,968
25	22	98 623	76 903,072	3 064 382,333	39,847	39,387
26	23	98 563	76 095,622	2 987 479,261	39,260	38,800
27	24	98 503	75 296,387	2 911 383,639	38,666	38,206
28	25	98 442	74 504,046	2 836 087,252	38,066	37,606
29	26	98 375	73 716,164	2 761 583,206	37,462	37,002
30	27	98 308	72 937,127	2 687 867,041	36,852	36,392
31	28	98 234	72 160,619	2 614 929,914	36,238	35,778
32	29	98 152	71 386,448	2 542 769,295	35,620	35,160
33	30	98 065	70 617,022	2 471 382,846	34,997	34,537
34	31	97 963	69 845,081	2 400 765,825	34,373	33,913
35	32	97 861	69 081,711	2 330 920,744	33,742	33,282
36	33	97 754	68 323,022	2 261 839,033	33,105	32,645
37	34	97 635	67 563,738	2 193 516,010	32,466	32,006
38	35	97 500	66 802,242	2 125 952,272	31,825	31,365
39	36	97 357	66 043,990	2 059 150,030	31,178	30,718
40	37	97 204	65 287,173	1 993 106,040	30,528	30,068
41	38	97 040	64 531,699	1 927 818,867	29,874	29,414
42	39	96 848	63 766,862	1 863 287,168	29,220	28,760
43	40	96 652	63 007,302	1 799 520,306	28,561	28,101
44	41	96 439	62 246,068	1 736 513,005	27,898	27,438
45	42	96 205	61 480,476	1 674 266,936	27,232	26,773
46	43	95 945	60 707,213	1 612 786,461	26,567	26,107
47	44	95 656	59 925,064	1 552 079,248	25,900	25,440
48	45	95 340	59 135,583	1 492 154,184	25,233	24,773
49	46	94 986	58 332,601	1 433 018,601	24,566	24,106
50	47	94 597	57 518,535	1 374 686,000	23,900	23,440
51	48	94 168	56 690,781	1 317 167,464	23,234	22,774
52	49	93 688	55 843,639	1 260 476,684	22,572	22,112
53	50	93 151	54 973,684	1 204 633,045	21,913	21,453
54	51	92 555	54 081,029	1 149 659,361	21,258	20,798
55	52	91 884	53 157,740	1 095 578,332	20,610	20,150
56	53	91 151	52 211,508	1 042 420,592	19,965	19,505
57	54	90 338	51 233,196	990 209,084	19,327	18,868
58	55	89 438	50 220,724	938 975,887	18,697	18,237
59	56	88 462	49 181,045	888 755,164	18,071	17,611
60	57	87 378	48 097,051	839 574,118	17,456	16,996
61	58	86 206	46 982,074	791 477,067	16,846	16,386
62	59	84 928	45 827,630	744 494,993	16,246	15,786
63	60	83 539	44 631,814	698 667,364	15,654	15,194
64	61	82 036	43 394,458	654 035,549	15,072	14,612
65	62	80 417	42 117,255	610 641,091	14,499	14,039
66	63	78 704	40 812,076	568 523,836	13,930	13,470
67	64	76 870	39 466,385	527 711,760	13,371	12,911
68	65	74 932	38 090,440	488 245,375	12,818	12,358
69	66	72 894	36 687,396	450 154,935	12,270	11,810
70	67	70 758	35 259,870	413 467,539	11,726	11,266
71	68	68 504	33 798,791	378 207,668	11,190	10,730
72	69	66 150	32 314,109	344 408,877	10,658	10,198
73	70	63 669	30 794,024	312 094,768	10,135	9,675
74	71	61 071	29 245,074	281 300,744	9,619	9,159
75	72	58 360	27 670,049	252 055,670	9,109	8,649
76	73	55 532	26 068,626	224 385,621	8,607	8,148
77	74	52 609	24 452,022	198 316,995	8,110	7,650
78	75	49 563	22 808,248	173 864,973	7,623	7,163
79	76	46 413	21 146,928	151 056,725	7,143	6,683
80	77	43 149	19 465,507	129 909,797	6,674	6,214
81	78	39 784	17 769,599	110 444,290	6,215	5,755
82	79	36 292	16 049,335	92 674,691	5,774	5,314
83	80	32 671	14 305,098	76 625,357	5,357	4,897
84	81	29 009	12 575,868	62 320,259	4,956	4,496
85	82	25 291	10 855,535	49 744,391	4,582	4,122
86	83	21 612	9 184,655	38 888,856	4,234	3,774
87	84	18 043	7 591,905	29 704,201	3,913	3,453
88	85	14 700	6 124,018	22 112,296	3,611	3,151
89	86	11 604	4 786,161	15 988,278	3,341	2,881
90	87	8 865	3 620,266	11 202,117	3,094	2,634
91	88	6 532	2 641,317	7 581,851	2,870	2,411
92	89	4 644	1 859,393	4 940,534	2,657	2,197
93	90	3 140	1 244,746	3 081,141	2,475	2,015
94	91	2 028	795,909	1 836,395	2,307	1,847
95	92	1 239	481,447	1 040,486	2,161	1,701
96	93	717	275,687	559,039	2,028	1,568
97	94	388	147,861	283,353	1,916	1,456
98	95	197	74,341	135,492	1,823	1,363
99	96	94	35,233	61,151	1,736	1,276
100	97	42	15,571	25,918	1,665	1,205

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	95 712,237	4 891 981,525	51,111	50,651
5	1	99 297	94 477,822	4 796 269,288	50,766	50,306
6	2	99 264	93 511,572	4 701 791,466	50,280	49,820
7	3	99 243	92 565,836	4 608 279,894	49,784	49,324
8	4	99 225	91 632,834	4 515 714,059	49,281	48,821
9	5	99 208	90 709,615	4 424 081,225	48,772	48,312
10	6	99 191	89 796,440	4 333 371,610	48,258	47,798
11	7	99 175	88 893,103	4 243 575,171	47,738	47,278
12	8	99 162	88 001,547	4 154 682,068	47,211	46,751
13	9	99 148	87 117,365	4 066 680,520	46,680	46,221
14	10	99 134	86 242,771	3 979 563,155	46,144	45,684
15	11	99 115	85 372,958	3 893 320,385	45,604	45,144
16	12	99 091	84 506,834	3 807 947,427	45,061	44,601
17	13	99 061	83 645,220	3 723 440,594	44,515	44,055
18	14	99 026	82 787,718	3 639 795,374	43,965	43,505
19	15	98 979	81 928,472	3 557 007,656	43,416	42,956
20	16	98 927	81 075,304	3 475 079,184	42,862	42,402
21	17	98 871	80 227,259	3 394 003,879	42,305	41,845
22	18	98 819	79 390,813	3 313 776,621	41,740	41,280
23	19	98 759	78 557,421	3 234 385,808	41,172	40,712
24	20	98 704	77 735,556	3 155 828,387	40,597	40,137
25	21	98 640	76 916,352	3 078 092,830	40,019	39,559
26	22	98 580	76 108,296	3 001 176,479	39,433	38,973
27	23	98 519	75 308,684	2 925 068,183	38,841	38,381
28	24	98 460	74 517,814	2 849 759,499	38,243	37,783
29	25	98 393	73 730,168	2 775 241,686	37,641	37,181
30	26	98 326	72 950,005	2 701 511,517	37,032	36,572
31	27	98 255	72 175,974	2 628 561,512	36,419	35,959
32	28	98 175	71 402,961	2 556 385,537	35,802	35,342
33	29	98 091	70 635,438	2 484 982,577	35,180	34,720
34	30	97 993	69 866,403	2 414 347,139	34,557	34,097
35	31	97 893	69 103,952	2 344 480,736	33,927	33,467
36	32	97 787	68 346,023	2 275 376,784	33,292	32,832
37	33	97 669	67 587,462	2 207 030,762	32,654	32,194
38	34	97 539	66 829,152	2 139 443,300	32,014	31,554
39	35	97 400	66 073,368	2 072 614,148	31,368	30,908
40	36	97 249	65 317,605	2 006 540,780	30,720	30,260
41	37	97 088	64 563,946	1 941 223,175	30,067	29,607
42	38	96 904	63 803,446	1 876 659,229	29,413	28,953
43	39	96 713	63 047,443	1 812 855,783	28,754	28,294
44	40	96 501	62 286,452	1 749 808,340	28,093	27,633
45	41	96 274	61 524,063	1 687 521,888	27,429	26,969
46	42	96 021	60 755,041	1 625 997,825	26,763	26,303
47	43	95 741	59 978,320	1 565 242,784	26,097	25,637
48	44	95 430	59 191,254	1 505 264,464	25,431	24,971
49	45	95 090	58 396,885	1 446 073,210	24,763	24,303
50	46	94 712	57 588,310	1 387 676,325	24,096	23,637
51	47	94 293	56 766,108	1 330 088,015	23,431	22,971
52	48	93 829	55 927,716	1 273 321,907	22,767	22,307
53	49	93 310	55 067,237	1 217 394,191	22,107	21,647
54	50	92 726	54 181,248	1 162 326,954	21,453	20,993
55	51	92 080	53 270,880	1 108 145,705	20,802	20,342
56	52	91 359	52 330,415	1 054 874,825	20,158	19,698
57	53	90 568	51 363,810	1 002 544,411	19,518	19,059
58	54	89 690	50 362,319	951 180,601	18,887	18,427
59	55	88 741	49 335,952	900 818,282	18,259	17,799
60	56	87 686	48 266,524	851 482,330	17,641	17,181
61	57	86 539	47 163,614	803 215,806	17,030	16,570
62	58	85 287	46 021,106	756 052,193	16,428	15,968
63	59	83 927	44 839,078	710 031,087	15,835	15,375
64	60	82 461	43 619,318	665 192,009	15,250	14,790
65	61	80 879	42 358,833	621 572,691	14,674	14,214
66	62	79 190	41 064,090	579 213,858	14,105	13,645
67	63	77 394	39 734,981	538 149,767	13,543	13,083
68	64	75 491	38 374,667	498 414,786	12,988	12,528
69	65	73 478	36 981,100	460 040,120	12,440	11,980
70	66	71 383	35 571,164	423 059,020	11,893	11,433
71	67	69 156	34 120,373	387 487,855	11,356	10,897
72	68	66 839	32 650,401	353 367,482	10,823	10,363
73	69	64 405	31 150,212	320 717,081	10,296	9,836
74	70	61 858	29 621,790	289 566,869	9,775	9,315
75	71	59 164	28 051,374	259 945,079	9,267	8,807
76	72	56 381	26 467,209	231 893,705	8,762	8,302
77	73	53 492	24 862,515	205 426,496	8,262	7,803
78	74	50 479	23 229,562	180 563,981	7,773	7,313
79	75	47 354	21 576,043	157 334,419	7,292	6,832
80	76	44 095	19 892,205	135 758,376	6,825	6,365
81	77	40 757	18 204,356	115 866,171	6,365	5,905
82	78	37 297	16 493,916	97 661,815	5,921	5,461
83	79	33 718	14 763,295	81 167,898	5,498	5,038
84	80	30 077	13 038,880	66 404,603	5,093	4,633
85	81	26 377	11 321,740	53 365,723	4,714	4,254
86	82	22 713	9 652,402	42 043,983	4,356	3,896
87	83	19 106	8 038,950	32 391,581	4,029	3,569
88	84	15 713	6 545,934	24 352,631	3,720	3,260
89	85	12 533	5 169,670	17 806,697	3,444	2,984
90	86	9 700	3 961,541	12 637,027	3,190	2,730
91	87	7 250	2 931,604	8 675,486	2,959	2,499
92	88	5 240	2 097,864	5 743,882	2,738	2,278
93	89	3 605	1 428,840	3 646,018	2,552	2,092
94	90	2 378	933,334	2 217,179	2,376	1,916
95	91	1 486	577,222	1 283,845	2,224	1,764
96	92	883	339,529	706,623	2,081	1,621
97	93	491	186,996	367,095	1,963	1,503
98	94	255	96,351	180,099	1,869	1,409
99	95	126	47,225	83,748	1,773	1,313
100	96	58	21,571	36,522	1,693	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	94 754,691	4 809 365,986	50,756	50,296
6	1	99 288	93 533,429	4 714 611,295	50,406	49,946
7	2	99 256	92 577,478	4 621 077,866	49,916	49,456
8	3	99 235	91 641,493	4 528 500,388	49,415	48,955
9	4	99 218	90 718,883	4 436 858,895	48,908	48,448
10	5	99 200	89 804,288	4 346 140,012	48,396	47,936
11	6	99 184	88 900,628	4 256 335,724	47,877	47,417
12	7	99 168	88 006,526	4 167 435,096	47,354	46,894
13	8	99 154	87 123,094	4 079 428,571	46,824	46,364
14	9	99 139	86 247,037	3 992 305,477	46,289	45,829
15	10	99 121	85 377,658	3 906 058,440	45,750	45,290
16	11	99 099	84 513,872	3 820 680,782	45,208	44,748
17	12	99 069	83 651,247	3 736 166,910	44,664	44,204
18	13	99 035	82 795,171	3 652 515,663	44,115	43,655
19	14	98 988	81 936,064	3 569 720,492	43,567	43,107
20	15	98 939	81 085,005	3 487 784,428	43,014	42,554
21	16	98 886	80 238,867	3 406 699,423	42,457	41,997
22	17	98 831	79 400,839	3 326 460,556	41,895	41,435
23	18	98 777	78 571,736	3 247 059,717	41,326	40,866
24	19	98 720	77 748,577	3 168 487,981	40,753	40,293
25	20	98 658	76 930,186	3 090 739,404	40,176	39,716
26	21	98 597	76 121,438	3 013 809,218	39,592	39,132
27	22	98 536	75 321,226	2 937 687,780	39,002	38,542
28	23	98 476	74 529,983	2 862 366,553	38,406	37,946
29	24	98 411	73 743,793	2 787 836,571	37,804	37,344
30	25	98 344	72 963,864	2 714 092,777	37,198	36,738
31	26	98 272	72 188,718	2 641 128,913	36,586	36,126
32	27	98 196	71 418,155	2 568 940,195	35,970	35,510
33	28	98 113	70 651,776	2 497 522,040	35,350	34,890
34	29	98 019	69 884,623	2 426 870,264	34,727	34,267
35	30	97 923	69 125,047	2 356 985,641	34,097	33,637
36	31	97 819	68 368,027	2 287 860,594	33,464	33,004
37	32	97 702	67 610,215	2 219 492,567	32,828	32,368
38	33	97 573	66 852,618	2 151 882,352	32,188	31,728
39	34	97 439	66 099,985	2 085 029,735	31,544	31,084
40	35	97 292	65 346,660	2 018 929,750	30,896	30,436
41	36	97 133	64 594,041	1 953 583,090	30,244	29,784
42	37	96 952	63 835,329	1 888 989,050	29,592	29,132
43	38	96 769	63 083,614	1 825 153,720	28,932	28,472
44	39	96 563	62 326,133	1 762 070,106	28,272	27,812
45	40	96 336	61 563,978	1 699 743,973	27,609	27,149
46	41	96 089	60 798,114	1 638 179,994	26,945	26,485
47	42	95 817	60 025,574	1 577 381,880	26,278	25,819
48	43	95 514	59 243,858	1 517 356,306	25,612	25,152
49	44	95 180	58 451,861	1 458 112,448	24,946	24,486
50	45	94 816	57 651,773	1 399 660,587	24,278	23,818
51	46	94 407	56 834,969	1 342 008,814	23,612	23,152
52	47	93 954	56 002,030	1 285 173,844	22,949	22,489
53	48	93 450	55 150,145	1 229 171,815	22,288	21,828
54	49	92 884	54 273,453	1 174 021,669	21,632	21,172
55	50	92 251	53 369,598	1 119 748,216	20,981	20,521
56	51	91 553	52 441,794	1 066 378,618	20,335	19,875
57	52	90 774	51 480,786	1 013 936,825	19,695	19,235
58	53	89 919	50 490,712	962 456,039	19,062	18,602
59	54	88 991	49 475,053	911 965,327	18,433	17,973
60	55	87 962	48 418,550	862 490,274	17,813	17,353
61	56	86 844	47 329,797	814 071,724	17,200	16,740
62	57	85 616	46 198,933	766 741,927	16,597	16,137
63	58	84 282	45 028,381	720 542,994	16,002	15,542
64	59	82 844	43 821,880	675 514,614	15,415	14,955
65	60	81 298	42 578,327	631 692,734	14,836	14,376
66	61	79 645	41 299,628	589 114,407	14,264	13,804
67	62	77 872	39 980,344	547 814,780	13,702	13,242
68	63	76 005	38 635,832	507 834,435	13,144	12,684
69	64	74 026	37 257,049	469 198,603	12,594	12,134
70	65	71 954	35 855,932	431 941,554	12,047	11,587
71	66	69 767	34 421,607	396 085,622	11,507	11,047
72	67	67 475	32 961,056	361 664,015	10,972	10,512
73	68	65 076	31 474,392	328 702,959	10,444	9,984
74	69	62 573	29 964,418	297 228,567	9,919	9,459
75	70	59 926	28 412,714	267 264,149	9,406	8,947
76	71	57 158	26 831,957	238 851,435	8,902	8,442
77	72	54 310	25 242,657	212 019,478	8,399	7,939
78	73	51 326	23 619,533	186 776,820	7,908	7,448
79	74	48 229	21 974,596	163 157,287	7,425	6,965
80	75	44 990	20 295,859	141 182,692	6,956	6,496
81	76	41 651	18 603,409	120 886,832	6,498	6,038
82	77	38 210	16 897,462	102 283,423	6,053	5,593
83	78	34 652	15 172,252	85 385,961	5,628	5,168
84	79	31 040	13 456,520	70 213,708	5,218	4,758
85	80	27 348	11 738,579	56 757,189	4,835	4,375
86	81	23 688	10 066,937	45 018,610	4,472	4,012
87	82	20 079	8 448,350	34 951,673	4,137	3,677
88	83	16 638	6 931,387	26 503,323	3,824	3,364
89	84	13 397	5 525,836	19 571,936	3,542	3,082
90	85	10 478	4 278,974	14 046,100	3,283	2,823
91	86	7 934	3 207,960	9 767,126	3,045	2,585
92	87	5 816	2 328,424	6 559,166	2,817	2,357
93	88	4 067	1 612,091	4 230,742	2,624	2,164
94	89	2 730	1 071,371	2 618,650	2,444	1,984
95	90	1 742	676,887	1 547,280	2,286	1,826
96	91	1 058	407,071	870,393	2,138	1,678
97	92	605	230,299	463,322	2,012	1,552
98	93	323	121,853	233,022	1,912	1,452
99	94	164	61,208	111,169	1,816	1,356
100	95	78	28,913	49,961	1,728	1,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	93 807,531	4 726 691,519	50,387	49,927
7	1	99 279	92 599,117	4 632 883,989	50,032	49,572
8	2	99 247	91 653,019	4 540 284,872	49,538	49,078
9	3	99 227	90 727,456	4 448 631,853	49,033	48,573
10	4	99 210	89 813,464	4 357 904,396	48,522	48,062
11	5	99 192	88 908,398	4 268 090,933	48,005	47,546
12	6	99 176	88 013,976	4 179 182,535	47,483	47,023
13	7	99 160	87 128,023	4 091 168,560	46,956	46,496
14	8	99 145	86 252,709	4 004 040,537	46,422	45,962
15	9	99 126	85 381,881	3 917 787,828	45,885	45,425
16	10	99 105	84 518,525	3 832 405,946	45,344	44,884
17	11	99 077	83 658,213	3 747 887,422	44,800	44,340
18	12	99 042	82 801,137	3 664 229,208	44,253	43,793
19	13	98 997	81 943,441	3 581 428,071	43,706	43,246
20	14	98 948	81 092,519	3 499 484,631	43,154	42,694
21	15	98 898	80 248,467	3 418 392,112	42,598	42,138
22	16	98 846	79 412,327	3 338 143,644	42,036	41,576
23	17	98 790	78 581,659	3 258 731,317	41,469	41,009
24	18	98 738	77 762,744	3 180 149,658	40,896	40,436
25	19	98 674	76 943,072	3 102 386,914	40,321	39,861
26	20	98 615	76 135,130	3 025 443,842	39,738	39,278
27	21	98 553	75 334,233	2 949 308,712	39,150	38,690
28	22	98 492	74 542,396	2 873 974,479	38,555	38,095
29	23	98 427	73 755,836	2 799 432,083	37,955	37,495
30	24	98 362	72 977,347	2 725 676,247	37,350	36,890
31	25	98 291	72 202,432	2 652 698,900	36,740	36,280
32	26	98 213	71 430,765	2 580 496,467	36,126	35,666
33	27	98 134	70 666,810	2 509 065,703	35,506	35,046
34	28	98 041	69 900,788	2 438 398,892	34,884	34,424
35	29	97 948	69 143,074	2 368 498,104	34,255	33,795
36	30	97 849	68 388,897	2 299 355,030	33,622	33,162
37	31	97 733	67 631,982	2 230 966,133	32,987	32,527
38	32	97 606	66 875,123	2 163 334,151	32,349	31,889
39	33	97 474	66 123,194	2 096 459,028	31,705	31,245
40	34	97 331	65 372,984	2 030 335,834	31,058	30,598
41	35	97 177	64 622,773	1 964 962,850	30,407	29,947
42	36	96 998	63 865,085	1 900 340,077	29,756	29,296
43	37	96 817	63 115,138	1 836 474,992	29,097	28,637
44	38	96 618	62 361,891	1 773 359,855	28,437	27,977
45	39	96 397	61 603,200	1 710 997,964	27,774	27,315
46	40	96 151	60 837,558	1 649 394,764	27,111	26,651
47	41	95 885	60 068,130	1 588 557,206	26,446	25,986
48	42	95 590	59 290,534	1 528 489,076	25,780	25,320
49	43	95 265	58 503,808	1 469 198,542	25,113	24,653
50	44	94 905	57 706,047	1 410 694,734	24,446	23,986
51	45	94 511	56 897,603	1 352 988,687	23,779	23,319
52	46	94 068	56 069,964	1 296 091,084	23,116	22,656
53	47	93 574	55 223,426	1 240 021,119	22,455	21,995
54	48	93 024	54 355,166	1 184 797,694	21,797	21,337
55	49	92 408	53 460,421	1 130 442,528	21,145	20,685
56	50	91 723	52 538,975	1 076 982,106	20,499	20,039
57	51	90 968	51 590,356	1 024 443,131	19,857	19,397
58	52	90 124	50 605,700	972 852,774	19,224	18,764
59	53	89 218	49 601,184	922 247,075	18,593	18,133
60	54	88 210	48 555,064	872 645,890	17,972	17,512
61	55	87 117	47 478,873	824 090,827	17,357	16,897
62	56	85 918	46 361,717	776 611,953	16,751	16,291
63	57	84 607	45 202,371	730 250,236	16,155	15,695
64	58	83 193	44 006,888	685 047,865	15,567	15,107
65	59	81 675	42 776,054	641 040,977	14,986	14,526
66	60	80 057	41 513,633	598 264,923	14,411	13,951
67	61	78 318	40 209,665	556 751,290	13,846	13,386
68	62	76 475	38 874,408	516 541,625	13,287	12,827
69	63	74 530	37 510,609	477 667,216	12,734	12,274
70	64	72 491	36 123,485	440 156,608	12,185	11,725
71	65	70 325	34 697,172	404 033,122	11,645	11,185
72	66	68 070	33 252,055	369 335,951	11,107	10,647
73	67	65 695	31 773,858	336 083,896	10,577	10,117
74	68	63 224	30 276,257	304 310,038	10,051	9,591
75	69	60 619	28 741,357	274 033,781	9,534	9,074
76	70	57 894	27 177,589	245 292,423	9,026	8,566
77	71	55 059	25 590,530	218 114,834	8,523	8,063
78	72	52 111	23 980,670	192 524,304	8,028	7,568
79	73	49 039	22 343,499	168 543,634	7,543	7,083
80	74	45 821	20 670,764	146 200,136	7,073	6,613
81	75	42 496	18 980,911	125 529,371	6,613	6,153
82	76	39 047	17 267,867	106 548,460	6,170	5,710
83	77	35 499	15 543,462	89 280,593	5,744	5,284
84	78	31 900	13 829,278	73 737,131	5,332	4,872
85	79	28 224	12 114,569	59 907,853	4,945	4,485
86	80	24 561	10 437,577	47 793,284	4,579	4,119
87	81	20 941	8 811,175	37 355,707	4,240	3,780
88	82	17 485	7 284,382	28 544,532	3,919	3,459
89	83	14 186	5 851,222	21 260,150	3,633	3,173
90	84	11 199	4 573,775	15 408,928	3,369	2,909
91	85	8 569	3 465,010	10 835,153	3,127	2,667
92	86	6 364	2 547,920	7 370,143	2,893	2,433
93	87	4 514	1 789,264	4 822,223	2,695	2,235
94	88	3 080	1 208,776	3 032,959	2,509	2,049
95	89	2 000	776,996	1 824,183	2,348	1,888
96	90	1 241	477,358	1 047,187	2,194	1,734
97	91	725	276,113	569,829	2,064	1,604
98	92	398	150,071	293,716	1,957	1,497
99	93	207	77,408	143,645	1,856	1,396
100	94	101	37,474	66,237	1,768	1,308

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	92 870,480	4 644 014,466	50,005	49,545
8	1	99 270	91 674,442	4 551 143,985	49,645	49,185
9	2	99 240	90 738,868	4 459 469,544	49,146	48,686
10	3	99 219	89 821,951	4 368 730,676	48,638	48,178
11	4	99 202	88 917,482	4 278 908,725	48,122	47,662
12	5	99 185	88 021,668	4 189 991,243	47,602	47,142
13	6	99 168	87 135,398	4 101 969,575	47,076	46,616
14	7	99 151	86 257,588	4 014 834,177	46,545	46,085
15	8	99 132	85 387,496	3 928 576,589	46,009	45,549
16	9	99 110	84 522,706	3 843 189,092	45,469	45,009
17	10	99 082	83 662,819	3 758 666,386	44,926	44,466
18	11	99 051	82 808,033	3 675 003,567	44,380	43,920
19	12	99 004	81 949,345	3 592 195,534	43,834	43,374
20	13	98 957	81 099,819	3 510 246,189	43,283	42,823
21	14	98 907	80 255,904	3 429 146,369	42,728	42,268
22	15	98 858	79 421,829	3 348 890,466	42,166	41,706
23	16	98 804	78 593,029	3 269 468,637	41,600	41,140
24	17	98 751	77 772,565	3 190 875,608	41,028	40,568
25	18	98 692	76 957,093	3 113 103,043	40,452	39,992
26	19	98 631	76 147,882	3 036 145,950	39,872	39,412
27	20	98 571	75 347,783	2 959 998,068	39,284	38,824
28	21	98 509	74 555,268	2 884 650,284	38,691	38,231
29	22	98 444	73 768,120	2 810 095,016	38,094	37,634
30	23	98 379	72 989,265	2 736 326,896	37,489	37,029
31	24	98 309	72 215,775	2 663 337,632	36,880	36,420
32	25	98 232	71 444,335	2 591 121,857	36,268	35,808
33	26	98 152	70 679,288	2 519 677,522	35,649	35,189
34	27	98 062	69 915,662	2 448 998,235	35,028	34,568
35	28	97 971	69 159,068	2 379 082,572	34,400	33,940
36	29	97 874	68 406,732	2 309 923,505	33,767	33,308
37	30	97 763	67 652,628	2 241 516,772	33,133	32,673
38	31	97 637	66 896,653	2 173 864,145	32,496	32,036
39	32	97 507	66 145,454	2 106 967,491	31,854	31,394
40	33	97 366	65 395,938	2 040 822,038	31,207	30,747
41	34	97 216	64 648,806	1 975 426,099	30,556	30,096
42	35	97 041	63 893,493	1 910 777,293	29,906	29,446
43	36	96 862	63 144,557	1 846 883,800	29,249	28,789
44	37	96 667	62 393,054	1 783 739,243	28,589	28,129
45	38	96 453	61 638,542	1 721 346,189	27,926	27,466
46	39	96 213	60 876,317	1 659 707,647	27,264	26,804
47	40	95 947	60 107,101	1 598 831,330	26,600	26,140
48	41	95 658	59 332,568	1 538 724,229	25,934	25,474
49	42	95 340	58 549,900	1 479 391,661	25,267	24,807
50	43	94 990	57 757,332	1 420 841,761	24,600	24,140
51	44	94 600	56 951,167	1 363 084,429	23,934	23,474
52	45	94 172	56 131,755	1 306 133,262	23,269	22,809
53	46	93 688	55 290,416	1 250 001,507	22,608	22,148
54	47	93 148	54 427,390	1 194 711,091	21,951	21,491
55	48	92 547	53 540,910	1 140 283,701	21,297	20,837
56	49	91 879	52 628,385	1 086 742,791	20,649	20,189
57	50	91 136	51 685,960	1 034 114,405	20,008	19,548
58	51	90 316	50 713,408	982 428,445	19,372	18,912
59	52	89 421	49 714,146	931 715,037	18,741	18,281
60	53	88 435	48 678,850	882 000,891	18,119	17,659
61	54	87 363	47 612,738	833 322,041	17,502	17,042
62	55	86 189	46 507,744	785 709,304	16,894	16,434
63	56	84 905	45 361,644	739 201,560	16,296	15,836
64	57	83 515	44 176,932	693 839,916	15,706	15,246
65	58	82 020	42 956,647	649 662,984	15,124	14,664
66	59	80 429	41 706,416	606 706,337	14,547	14,087
67	60	78 724	40 418,023	564 999,921	13,979	13,519
68	61	76 913	39 097,386	524 581,898	13,417	12,957
69	62	74 990	37 742,237	485 484,513	12,863	12,403
70	63	72 985	36 369,330	447 742,276	12,311	11,851
71	64	70 850	34 956,078	411 372,946	11,768	11,308
72	65	68 615	33 518,257	376 416,867	11,230	10,770
73	66	66 275	32 054,375	342 898,610	10,697	10,237
74	67	63 826	30 564,323	310 844,235	10,170	9,710
75	68	61 250	29 040,468	280 279,912	9,651	9,191
76	69	58 564	27 491,946	251 239,444	9,139	8,679
77	70	55 768	25 920,171	223 747,498	8,632	8,172
78	71	52 829	24 311,151	197 827,327	8,137	7,677
79	72	49 789	22 685,125	173 516,176	7,649	7,189
80	73	46 590	21 017,779	150 831,051	7,176	6,716
81	74	43 281	19 331,526	129 813,272	6,715	6,255
82	75	39 840	17 618,268	110 481,745	6,271	5,811
83	76	36 278	15 884,186	92 863,477	5,846	5,386
84	77	32 681	14 167,630	76 979,291	5,433	4,973
85	78	29 006	12 450,154	62 811,661	5,045	4,585
86	79	25 347	10 771,896	50 361,507	4,675	4,215
87	80	21 712	9 135,581	39 589,611	4,334	3,874
88	81	18 236	7 597,219	30 454,030	4,009	3,549
89	82	14 908	6 149,207	22 856,811	3,717	3,257
90	83	11 859	4 843,099	16 707,603	3,450	2,990
91	84	9 160	3 703,733	11 864,505	3,203	2,743
92	85	6 874	2 752,081	8 160,772	2,965	2,505
93	86	4 940	1 957,934	5 408,690	2,762	2,302
94	87	3 419	1 341,624	3 450,756	2,572	2,112
95	88	2 256	876,648	2 109,132	2,406	1,946
96	89	1 424	547,957	1 232,485	2,249	1,789
97	90	850	323,787	684,527	2,114	1,654
98	91	477	179,925	360,740	2,005	1,545
99	92	255	95,334	180,815	1,897	1,437
100	93	128	47,393	85,482	1,804	1,344

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	91 943,096	4 561 390,999	49,611	49,151
9	1	99 263	90 760,077	4 469 447,904	49,245	48,785
10	2	99 232	89 833,248	4 378 687,827	48,742	48,282
11	3	99 212	88 925,885	4 288 854,579	48,230	47,770
12	4	99 195	88 030,662	4 199 928,694	47,710	47,250
13	5	99 177	87 143,014	4 111 898,033	47,186	46,726
14	6	99 159	86 264,890	4 024 755,019	46,656	46,196
15	7	99 138	85 392,327	3 938 490,128	46,122	45,662
16	8	99 116	84 528,264	3 853 097,801	45,584	45,124
17	9	99 087	83 666,958	3 768 569,537	45,043	44,583
18	10	99 056	82 812,592	3 684 902,579	44,497	44,037
19	11	99 012	81 956,170	3 602 089,987	43,951	43,491
20	12	98 964	81 105,663	3 520 133,817	43,402	42,942
21	13	98 916	80 263,129	3 439 028,153	42,847	42,387
22	14	98 867	79 429,189	3 358 765,025	42,286	41,826
23	15	98 816	78 602,433	3 279 335,836	41,721	41,261
24	16	98 765	77 783,818	3 200 733,403	41,149	40,689
25	17	98 705	76 966,812	3 122 949,586	40,575	40,115
26	18	98 649	76 161,758	3 045 982,774	39,994	39,534
27	19	98 587	75 360,404	2 969 821,016	39,408	38,948
28	20	98 527	74 568,678	2 894 460,612	38,816	38,356
29	21	98 461	73 780,859	2 819 891,934	38,220	37,760
30	22	98 395	73 001,421	2 746 111,075	37,617	37,157
31	23	98 325	72 227,568	2 673 109,654	37,010	36,550
32	24	98 250	71 457,537	2 600 882,086	36,398	35,938
33	25	98 170	70 692,715	2 529 424,549	35,781	35,321
34	26	98 079	69 928,007	2 458 731,834	35,161	34,701
35	27	97 992	69 173,784	2 388 803,827	34,533	34,073
36	28	97 897	68 422,555	2 319 630,043	33,902	33,442
37	29	97 789	67 670,271	2 251 207,488	33,267	32,807
38	30	97 667	66 917,075	2 183 537,218	32,630	32,171
39	31	97 538	66 166,749	2 116 620,143	31,989	31,529
40	32	97 398	65 417,953	2 050 453,393	31,344	30,884
41	33	97 250	64 671,506	1 985 035,440	30,694	30,234
42	34	97 080	63 919,232	1 920 363,934	30,044	29,584
43	35	96 905	63 172,645	1 856 444,702	29,387	28,927
44	36	96 712	62 422,137	1 793 272,057	28,728	28,268
45	37	96 501	61 669,344	1 730 849,920	28,067	27,607
46	38	96 268	60 911,243	1 669 180,576	27,403	26,944
47	39	96 008	60 145,394	1 608 269,334	26,740	26,280
48	40	95 720	59 371,062	1 548 123,940	26,075	25,615
49	41	95 407	58 591,410	1 488 752,878	25,409	24,949
50	42	95 064	57 802,836	1 430 161,468	24,742	24,282
51	43	94 684	57 001,781	1 372 358,632	24,076	23,616
52	44	94 260	56 184,598	1 315 356,852	23,411	22,951
53	45	93 791	55 351,347	1 259 172,254	22,749	22,289
54	46	93 261	54 493,415	1 203 820,907	22,091	21,631
55	47	92 670	53 612,052	1 149 327,492	21,438	20,978
56	48	92 017	52 707,622	1 095 715,440	20,789	20,329
57	49	91 291	51 773,919	1 043 007,818	20,145	19,685
58	50	90 483	50 807,387	991 233,899	19,510	19,050
59	51	89 612	49 819,956	940 426,513	18,877	18,417
60	52	88 636	48 789,711	890 606,556	18,254	17,794
61	53	87 586	47 734,121	841 816,845	17,636	17,176
62	54	86 432	46 638,870	794 082,724	17,026	16,566
63	55	85 173	45 504,521	747 443,854	16,426	15,966
64	56	83 809	44 332,592	701 939,333	15,833	15,374
65	57	82 337	43 122,633	657 606,741	15,250	14,790
66	58	80 769	41 882,493	614 484,108	14,672	14,212
67	59	79 090	40 605,718	572 601,615	14,102	13,642
68	60	77 312	39 299,980	531 995,897	13,537	13,077
69	61	75 420	37 958,720	492 695,918	12,980	12,520
70	62	73 435	36 593,911	454 737,198	12,427	11,967
71	63	71 332	35 193,978	418 143,287	11,881	11,421
72	64	69 127	33 768,367	382 949,309	11,340	10,880
73	65	66 805	32 310,989	349 180,942	10,807	10,347
74	66	64 389	30 834,162	316 869,953	10,277	9,817
75	67	61 833	29 316,776	286 035,791	9,757	9,297
76	68	59 173	27 778,054	256 719,015	9,242	8,782
77	69	56 413	26 219,983	228 940,960	8,732	8,272
78	70	53 510	24 624,311	202 720,977	8,233	7,773
79	71	50 475	22 997,752	178 096,666	7,744	7,284
80	72	47 303	21 339,136	155 098,913	7,268	6,808
81	73	44 008	19 656,058	133 759,777	6,805	6,345
82	74	40 576	17 943,713	114 103,719	6,359	5,899
83	75	37 014	16 206,510	96 160,006	5,933	5,473
84	76	33 397	14 478,195	79 953,497	5,522	5,062
85	77	29 716	12 754,764	65 475,302	5,133	4,673
86	78	26 049	11 070,287	52 720,538	4,762	4,302
87	79	22 407	9 428,197	41 650,250	4,418	3,958
88	80	18 908	7 876,930	32 222,054	4,091	3,631
89	81	15 548	6 413,293	24 345,123	3,796	3,336
90	82	12 463	5 089,744	17 931,831	3,523	3,063
91	83	9 699	3 921,825	12 842,087	3,275	2,815
92	84	7 348	2 941,687	8 920,262	3,032	2,572
93	85	5 335	2 114,821	5 978,575	2,827	2,367
94	86	3 741	1 468,096	3 863,755	2,632	2,172
95	87	2 504	972,994	2 395,659	2,462	2,002
96	88	1 607	618,234	1 422,665	2,301	1,841
97	89	976	371,674	804,431	2,164	1,704
98	90	559	210,992	432,757	2,051	1,591
99	91	306	114,298	221,765	1,940	1,480
100	92	158	58,367	107,467	1,841	1,381

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	91 026,051	4 478 876,200	49,204	48,744
10	1	99 255	89 854,246	4 387 850,149	48,833	48,373
11	2	99 224	88 937,069	4 297 995,903	48,326	47,866
12	3	99 205	88 038,980	4 209 058,834	47,809	47,349
13	4	99 187	87 151,918	4 121 019,853	47,285	46,825
14	5	99 168	86 272,430	4 033 867,936	46,757	46,297
15	6	99 146	85 399,556	3 947 595,506	46,225	45,765
16	7	99 122	84 533,046	3 862 195,950	45,689	45,229
17	8	99 094	83 672,460	3 777 662,904	45,148	44,688
18	9	99 061	82 816,689	3 693 990,444	44,604	44,144
19	10	99 017	81 960,683	3 611 173,755	44,060	43,600
20	11	98 973	81 112,418	3 529 213,073	43,510	43,050
21	12	98 923	80 268,912	3 448 100,654	42,957	42,497
22	13	98 876	79 436,340	3 367 831,742	42,397	41,937
23	14	98 825	78 609,717	3 288 395,403	41,832	41,372
24	15	98 777	77 793,125	3 209 785,686	41,261	40,801
25	16	98 719	76 977,948	3 131 992,562	40,687	40,227
26	17	98 661	76 171,377	3 055 014,614	40,107	39,647
27	18	98 605	75 374,136	2 978 843,237	39,521	39,061
28	19	98 543	74 581,168	2 903 469,101	38,930	38,470
29	20	98 479	73 794,129	2 828 887,933	38,335	37,875
30	21	98 412	73 014,027	2 755 093,804	37,734	37,274
31	22	98 342	72 239,597	2 682 079,777	37,128	36,668
32	23	98 266	71 469,206	2 609 840,179	36,517	36,057
33	24	98 188	70 705,778	2 538 370,973	35,900	35,440
34	25	98 098	69 941,291	2 467 665,194	35,282	34,822
35	26	98 009	69 185,998	2 397 723,903	34,656	34,196
36	27	97 918	68 437,115	2 328 537,905	34,024	33,565
37	28	97 811	67 685,923	2 260 100,790	33,391	32,931
38	29	97 693	66 934,526	2 192 414,867	32,755	32,295
39	30	97 568	66 186,948	2 125 480,341	32,113	31,653
40	31	97 430	65 439,014	2 059 293,393	31,469	31,009
41	32	97 283	64 693,277	1 993 854,378	30,820	30,360
42	33	97 114	63 941,676	1 929 161,101	30,171	29,711
43	34	96 944	63 198,094	1 865 219,426	29,514	29,054
44	35	96 755	62 449,904	1 802 021,332	28,855	28,395
45	36	96 546	61 698,090	1 739 571,428	28,195	27,735
46	37	96 316	60 941,681	1 677 873,339	27,532	27,072
47	38	96 063	60 179,900	1 616 931,658	26,868	26,408
48	39	95 781	59 408,886	1 556 751,758	26,204	25,744
49	40	95 469	58 629,422	1 497 342,872	25,539	25,079
50	41	95 132	57 843,816	1 438 713,449	24,872	24,412
51	42	94 759	57 046,689	1 380 869,633	24,206	23,746
52	43	94 344	56 234,530	1 323 822,944	23,541	23,081
53	44	93 879	55 403,456	1 267 588,414	22,879	22,419
54	45	93 363	54 553,468	1 212 184,958	22,220	21,760
55	46	92 782	53 677,088	1 157 631,491	21,567	21,107
56	47	92 140	52 777,656	1 103 954,403	20,917	20,457
57	48	91 429	51 851,868	1 051 176,746	20,273	19,813
58	49	90 637	50 893,850	999 324,878	19,635	19,175
59	50	89 778	49 912,280	948 431,028	19,002	18,542
60	51	88 825	48 893,554	898 518,749	18,377	17,917
61	52	87 785	47 842,831	849 625,195	17,759	17,299
62	53	86 652	46 757,771	801 782,364	17,148	16,688
63	54	85 413	45 632,819	755 024,592	16,546	16,086
64	55	84 073	44 472,227	709 391,773	15,951	15,491
65	56	82 627	43 274,578	664 919,546	15,365	14,905
66	57	81 081	42 044,328	621 644,969	14,785	14,325
67	58	79 423	40 777,148	579 600,641	14,214	13,754
68	59	77 671	39 482,483	538 823,493	13,647	13,187
69	60	75 811	38 155,413	499 341,010	13,087	12,627
70	61	73 857	36 803,808	461 185,596	12,531	12,071
71	62	71 773	35 411,301	424 381,789	11,984	11,524
72	63	69 598	33 998,183	388 970,488	11,441	10,981
73	64	67 304	32 552,090	354 972,305	10,905	10,445
74	65	64 905	31 081,008	322 420,215	10,374	9,914
75	66	62 379	29 575,601	291 339,207	9,851	9,391
76	67	59 736	28 042,351	261 763,606	9,335	8,875
77	68	57 000	26 492,854	233 721,254	8,822	8,362
78	69	54 128	24 909,135	207 228,400	8,319	7,859
79	70	51 125	23 293,994	182 319,265	7,827	7,367
80	71	47 955	21 633,213	159 025,270	7,351	6,891
81	72	44 680	19 956,595	137 392,057	6,885	6,425
82	73	41 257	18 244,946	117 435,462	6,437	5,977
83	74	37 698	16 505,876	99 190,516	6,009	5,549
84	75	34 075	14 771,988	82 684,640	5,597	5,137
85	76	30 367	13 034,358	67 912,652	5,210	4,750
86	77	26 687	11 341,137	54 878,294	4,839	4,379
87	78	23 028	9 689,366	43 537,157	4,493	4,033
88	79	19 513	8 129,231	33 847,791	4,164	3,704
89	80	16 121	6 649,414	25 718,559	3,868	3,408
90	81	12 998	5 308,329	19 069,145	3,592	3,132
91	82	10 193	4 121,552	13 760,816	3,339	2,879
92	83	7 781	3 114,906	9 639,264	3,095	2,635
93	84	5 703	2 260,522	6 524,358	2,886	2,426
94	85	4 041	1 585,732	4 263,836	2,689	2,229
95	86	2 740	1 064,716	2 678,103	2,515	2,055
96	87	1 784	686,179	1 613,388	2,351	1,891
97	88	1 101	419,342	927,208	2,211	1,751
98	89	642	242,197	507,866	2,097	1,637
99	90	359	134,033	265,669	1,982	1,522
100	91	189	69,978	131,636	1,881	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 546	90 117,565	4 396 522,048	48,787	48,327
11	1	99 247	88 957,857	4 306 404,483	48,409	47,950
12	2	99 217	88 050,053	4 217 446,626	47,898	47,438
13	3	99 196	87 160,154	4 129 396,572	47,377	46,917
14	4	99 178	86 281,245	4 042 236,419	46,850	46,390
15	5	99 155	85 407,019	3 955 955,174	46,319	45,859
16	6	99 130	84 540,202	3 870 548,155	45,784	45,324
17	7	99 099	83 677,194	3 786 007,953	45,245	44,785
18	8	99 067	82 822,135	3 702 330,759	44,702	44,242
19	9	99 022	81 964,737	3 619 508,624	44,159	43,699
20	10	98 978	81 116,884	3 537 543,887	43,610	43,150
21	11	98 931	80 275,597	3 456 427,003	43,057	42,597
22	12	98 883	79 442,063	3 376 151,405	42,498	42,038
23	13	98 834	78 616,794	3 296 709,342	41,934	41,474
24	14	98 786	77 800,333	3 218 092,549	41,363	40,904
25	15	98 731	76 987,158	3 140 292,215	40,790	40,330
26	16	98 676	76 182,398	3 063 305,057	40,210	39,750
27	17	98 618	75 383,655	2 987 122,659	39,626	39,166
28	18	98 561	74 594,758	2 911 739,004	39,034	38,574
29	19	98 495	73 806,490	2 837 144,246	38,440	37,980
30	20	98 430	73 027,160	2 763 337,756	37,840	37,380
31	21	98 359	72 252,072	2 690 310,596	37,235	36,775
32	22	98 282	71 481,110	2 618 058,524	36,626	36,166
33	23	98 204	70 717,325	2 546 577,414	36,011	35,551
34	24	98 116	69 954,216	2 475 860,089	35,393	34,933
35	25	98 028	69 199,141	2 405 905,873	34,768	34,308
36	26	97 935	68 449,199	2 336 706,732	34,138	33,678
37	27	97 832	67 700,326	2 268 257,533	33,504	33,044
38	28	97 715	66 950,009	2 200 557,207	32,869	32,409
39	29	97 593	66 204,209	2 133 607,198	32,228	31,768
40	30	97 460	65 458,991	2 067 402,990	31,583	31,123
41	31	97 314	64 714,105	2 001 943,999	30,935	30,475
42	32	97 147	63 963,201	1 937 229,894	30,287	29,827
43	33	96 979	63 220,284	1 873 266,693	29,631	29,171
44	34	96 794	62 475,061	1 810 046,409	28,972	28,512
45	35	96 589	61 725,534	1 747 571,348	28,312	27,852
46	36	96 361	60 970,087	1 685 845,814	27,650	27,190
47	37	96 111	60 209,973	1 624 875,726	26,987	26,527
48	38	95 836	59 442,970	1 564 665,754	26,322	25,862
49	39	95 530	58 666,774	1 505 222,784	25,657	25,197
50	40	95 193	57 881,343	1 446 556,009	24,992	24,532
51	41	94 826	57 087,134	1 388 674,666	24,326	23,866
52	42	94 418	56 278,834	1 331 587,532	23,661	23,201
53	43	93 963	55 452,693	1 275 308,698	22,998	22,538
54	44	93 451	54 604,825	1 219 856,005	22,340	21,880
55	45	92 884	53 736,241	1 165 251,180	21,685	21,225
56	46	92 252	52 841,680	1 111 514,938	21,035	20,575
57	47	91 550	51 920,766	1 058 673,259	20,390	19,930
58	48	90 773	50 970,475	1 006 752,493	19,752	19,292
59	49	89 930	49 997,219	955 782,018	19,117	18,657
60	50	88 989	48 984,160	905 784,798	18,491	18,031
61	51	87 972	47 944,659	856 800,638	17,871	17,411
62	52	86 849	46 864,257	808 855,979	17,260	16,800
63	53	85 631	45 749,155	761 991,722	16,656	16,196
64	54	84 310	44 597,615	716 242,567	16,060	15,600
65	55	82 887	43 410,881	671 644,952	15,472	15,012
66	56	81 367	42 192,474	628 234,072	14,890	14,430
67	57	79 730	40 934,712	586 041,598	14,316	13,857
68	58	77 999	39 649,171	545 106,886	13,748	13,288
69	59	76 163	38 332,601	505 457,715	13,186	12,726
70	60	74 239	36 994,517	467 125,114	12,627	12,167
71	61	72 184	35 614,414	430 130,598	12,077	11,617
72	62	70 027	34 208,122	394 516,183	11,533	11,073
73	63	67 762	32 773,629	360 308,061	10,994	10,534
74	64	65 389	31 312,931	327 534,432	10,460	10,000
75	65	62 878	29 812,371	296 221,501	9,936	9,476
76	66	60 264	28 289,925	266 409,130	9,417	8,957
77	67	57 542	26 744,923	238 119,205	8,903	8,443
78	68	54 692	25 168,364	211 374,282	8,398	7,938
79	69	51 716	23 563,431	186 205,918	7,902	7,442
80	70	48 572	21 911,878	162 642,487	7,423	6,963
81	71	45 296	20 231,619	140 730,609	6,956	6,496
82	72	41 888	18 523,907	120 498,989	6,505	6,045
83	73	38 330	16 782,972	101 975,082	6,076	5,616
84	74	34 704	15 044,856	85 192,110	5,663	5,203
85	75	30 984	13 298,852	70 147,254	5,275	4,815
86	76	27 272	11 589,743	56 848,402	4,905	4,445
87	77	23 591	9 926,430	45 258,659	4,559	4,099
88	78	20 054	8 354,418	35 332,229	4,229	3,769
89	79	16 637	6 862,397	26 977,811	3,931	3,471
90	80	13 477	5 503,769	20 115,413	3,655	3,195
91	81	10 631	4 298,557	14 611,645	3,399	2,939
92	82	8 177	3 273,539	10 313,087	3,150	2,690
93	83	6 039	2 393,631	7 039,548	2,941	2,481
94	84	4 319	1 694,982	4 645,917	2,741	2,281
95	85	2 960	1 150,030	2 950,935	2,566	2,106
96	86	1 952	750,864	1 800,905	2,398	1,938
97	87	1 222	465,429	1 050,041	2,256	1,796
98	88	725	273,259	584,611	2,139	1,679
99	89	412	153,857	311,353	2,024	1,564
100	90	222	82,061	157,496	1,919	1,459

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 538	89 218,550	4 314 379,218	48,357	47,897
12	1	99 240	88 070,634	4 225 160,668	47,975	47,515
13	2	99 209	87 171,116	4 137 090,034	47,459	46,999
14	3	99 187	86 289,398	4 049 918,918	46,934	46,474
15	4	99 165	85 415,746	3 963 629,520	46,404	45,944
16	5	99 139	84 547,591	3 878 213,774	45,870	45,410
17	6	99 108	83 684,277	3 793 666,183	45,333	44,873
18	7	99 073	82 826,821	3 709 981,906	44,792	44,332
19	8	99 029	81 970,127	3 627 155,085	44,250	43,790
20	9	98 983	81 120,897	3 545 184,958	43,702	43,243
21	10	98 936	80 280,017	3 464 064,061	43,150	42,690
22	11	98 891	79 448,680	3 383 784,044	42,591	42,131
23	12	98 841	78 622,458	3 304 335,365	42,028	41,568
24	13	98 795	77 807,337	3 225 712,906	41,458	40,998
25	14	98 740	76 994,292	3 147 905,569	40,885	40,425
26	15	98 688	76 191,513	3 070 911,276	40,305	39,845
27	16	98 632	75 394,562	2 994 719,763	39,721	39,261
28	17	98 574	74 604,179	2 919 325,201	39,131	38,671
29	18	98 513	73 819,939	2 844 721,022	38,536	38,076
30	19	98 446	73 039,392	2 770 901,083	37,937	37,477
31	20	98 376	72 265,068	2 697 861,692	37,333	36,873
32	21	98 299	71 493,453	2 625 596,624	36,725	36,265
33	22	98 221	70 729,103	2 554 103,171	36,111	35,651
34	23	98 132	69 965,640	2 483 374,068	35,494	35,034
35	24	98 046	69 211,929	2 413 408,428	34,870	34,410
36	25	97 954	68 462,202	2 344 196,499	34,241	33,781
37	26	97 849	67 712,280	2 275 734,297	33,609	33,149
38	27	97 736	66 964,255	2 208 022,017	32,973	32,513
39	28	97 616	66 219,522	2 141 057,762	32,333	31,873
40	29	97 485	65 476,062	2 074 838,240	31,689	31,229
41	30	97 344	64 733,860	2 009 362,178	31,040	30,580
42	31	97 178	63 983,794	1 944 628,318	30,393	29,933
43	32	97 011	63 241,567	1 880 644,524	29,737	29,277
44	33	96 828	62 496,997	1 817 402,957	29,080	28,620
45	34	96 628	61 750,400	1 754 905,959	28,419	27,959
46	35	96 404	60 997,208	1 693 155,560	27,758	27,298
47	36	96 156	60 238,038	1 632 158,352	27,095	26,635
48	37	95 883	59 472,674	1 571 920,314	26,431	25,971
49	38	95 585	58 700,432	1 512 447,639	25,766	25,306
50	39	95 254	57 918,219	1 453 747,207	25,100	24,640
51	40	94 888	57 124,170	1 395 828,988	24,435	23,975
52	41	94 485	56 318,734	1 338 704,818	23,770	23,310
53	42	94 037	55 496,382	1 282 386,084	23,108	22,648
54	43	93 534	54 653,353	1 226 889,702	22,449	21,989
55	44	92 972	53 786,829	1 172 236,349	21,794	21,334
56	45	92 353	52 899,913	1 118 449,520	21,143	20,683
57	46	91 661	51 983,750	1 065 549,607	20,498	20,038
58	47	90 894	51 038,201	1 013 565,858	19,859	19,399
59	48	90 066	50 072,494	962 527,656	19,223	18,763
60	49	89 141	49 067,521	912 455,162	18,596	18,136
61	50	88 135	48 033,507	863 387,641	17,975	17,515
62	51	87 034	46 964,002	815 354,134	17,361	16,901
63	52	85 826	45 853,344	768 390,132	16,758	16,298
64	53	84 525	44 711,312	722 536,788	16,160	15,700
65	54	83 121	43 533,276	677 825,477	15,570	15,110
66	55	81 623	42 325,368	634 292,201	14,986	14,526
67	56	80 011	41 078,948	591 966,833	14,410	13,950
68	57	78 300	39 802,376	550 887,885	13,841	13,381
69	58	76 484	38 494,435	511 085,509	13,277	12,817
70	59	74 584	37 166,314	472 591,074	12,716	12,256
71	60	72 558	35 798,960	435 424,760	12,163	11,703
72	61	70 429	34 404,334	399 625,800	11,616	11,156
73	62	68 180	32 976,006	365 221,466	11,075	10,615
74	63	65 834	31 526,037	332 245,460	10,539	10,079
75	64	63 347	30 034,828	300 719,423	10,012	9,552
76	65	60 746	28 516,402	270 684,595	9,492	9,032
77	66	58 050	26 981,042	242 168,193	8,975	8,516
78	67	55 212	25 407,831	215 187,151	8,469	8,009
79	68	52 254	23 808,655	189 779,320	7,971	7,511
80	69	49 134	22 165,328	165 970,665	7,488	7,028
81	70	45 880	20 492,230	143 805,337	7,018	6,558
82	71	42 465	18 779,188	123 313,107	6,566	6,106
83	72	38 916	17 039,580	104 533,919	6,135	5,675
84	73	35 287	15 297,424	87 494,339	5,720	5,260
85	74	31 556	13 544,509	72 196,915	5,330	4,870
86	75	27 825	11 824,923	58 652,407	4,960	4,500
87	76	24 108	10 144,025	46 827,483	4,616	4,156
88	77	20 544	8 558,820	36 683,459	4,286	3,826
89	78	17 098	7 052,492	28 124,638	3,988	3,528
90	79	13 908	5 680,056	21 072,146	3,710	3,250
91	80	11 022	4 456,820	15 392,090	3,454	2,994
92	81	8 528	3 414,125	10 935,270	3,203	2,743
93	82	6 346	2 515,532	7 521,145	2,990	2,530
94	83	4 573	1 794,790	5 005,613	2,789	2,329
95	84	3 164	1 229,262	3 210,823	2,612	2,152
96	85	2 108	811,030	1 981,561	2,443	1,983
97	86	1 337	509,304	1 170,531	2,298	1,838
98	87	804	303,291	661,227	2,180	1,720
99	88	465	173,589	357,936	2,062	1,602
100	89	255	94,198	184,348	1,957	1,497

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	88 328,727	4 232 493,951	47,918	47,458
13	1	99 232	87 191,491	4 144 165,224	47,529	47,069
14	2	99 200	86 300,251	4 056 973,733	47,010	46,550
15	3	99 174	85 423,818	3 970 673,482	46,482	46,022
16	4	99 149	84 556,229	3 885 249,664	45,949	45,489
17	5	99 116	83 691,591	3 800 693,435	45,413	44,953
18	6	99 081	82 833,832	3 717 001,843	44,873	44,413
19	7	99 034	81 974,765	3 634 168,012	44,333	43,873
20	8	98 989	81 126,231	3 552 193,247	43,786	43,326
21	9	98 941	80 283,988	3 471 067,016	43,235	42,775
22	10	98 896	79 453,054	3 390 783,027	42,677	42,217
23	11	98 849	78 629,006	3 311 329,973	42,113	41,653
24	12	98 802	77 812,944	3 232 700,967	41,545	41,085
25	13	98 749	77 001,224	3 154 888,023	40,972	40,512
26	14	98 697	76 198,573	3 077 886,799	40,393	39,933
27	15	98 644	75 403,583	3 001 688,226	39,808	39,348
28	16	98 588	74 614,973	2 926 284,643	39,218	38,758
29	17	98 525	73 829,262	2 851 669,669	38,625	38,165
30	18	98 464	73 052,701	2 777 840,408	38,025	37,565
31	19	98 393	72 277,172	2 704 787,706	37,422	36,962
32	20	98 317	71 506,312	2 632 510,534	36,815	36,355
33	21	98 238	70 741,317	2 561 004,222	36,202	35,742
34	22	98 149	69 977,293	2 490 262,905	35,587	35,127
35	23	98 062	69 223,231	2 420 285,613	34,963	34,504
36	24	97 972	68 474,854	2 351 062,381	34,335	33,875
37	25	97 868	67 725,143	2 282 587,528	33,704	33,244
38	26	97 753	66 976,079	2 214 862,384	33,069	32,609
39	27	97 636	66 233,613	2 147 886,305	32,429	31,969
40	28	97 507	65 491,207	2 081 652,692	31,785	31,325
41	29	97 369	64 750,742	2 016 161,485	31,137	30,677
42	30	97 208	64 003,326	1 951 410,743	30,489	30,029
43	31	97 042	63 261,927	1 887 407,417	29,835	29,375
44	32	96 860	62 518,037	1 824 145,490	29,178	28,718
45	33	96 662	61 772,082	1 761 627,453	28,518	28,058
46	34	96 442	61 021,780	1 699 855,371	27,857	27,397
47	35	96 199	60 264,833	1 638 833,592	27,194	26,734
48	36	95 928	59 500,396	1 578 568,758	26,530	26,070
49	37	95 633	58 729,766	1 519 068,362	25,865	25,405
50	38	95 309	57 951,447	1 460 338,597	25,199	24,739
51	39	94 948	57 160,563	1 402 387,149	24,534	24,074
52	40	94 547	56 355,272	1 345 226,586	23,870	23,410
53	41	94 103	55 535,727	1 288 871,314	23,208	22,748
54	42	93 608	54 696,412	1 233 335,587	22,549	22,089
55	43	93 054	53 834,630	1 178 639,175	21,894	21,434
56	44	92 440	52 949,713	1 124 804,545	21,243	20,783
57	45	91 762	52 041,037	1 071 854,832	20,596	20,136
58	46	91 004	51 100,114	1 019 813,795	19,957	19,497
59	47	90 186	50 139,028	968 713,680	19,321	18,861
60	48	89 275	49 141,396	918 574,653	18,692	18,233
61	49	88 285	48 115,249	869 433,257	18,070	17,610
62	50	87 196	47 051,033	821 318,007	17,456	16,996
63	51	86 008	45 950,937	774 266,975	16,850	16,390
64	52	84 718	44 813,137	728 316,037	16,252	15,792
65	53	83 333	43 644,259	683 502,900	15,661	15,201
66	54	81 853	42 444,703	639 858,641	15,075	14,615
67	55	80 263	41 208,335	597 413,938	14,497	14,037
68	56	78 576	39 942,622	556 205,603	13,925	13,465
69	57	76 780	38 643,178	516 262,981	13,360	12,900
70	58	74 899	37 323,223	477 619,803	12,797	12,337
71	59	72 895	35 965,205	440 296,579	12,242	11,782
72	60	70 794	34 582,610	404 331,374	11,692	11,232
73	61	68 571	33 165,151	369 748,765	11,149	10,689
74	62	66 241	31 720,710	336 583,613	10,611	10,151
75	63	63 778	30 239,235	304 862,903	10,082	9,622
76	64	61 199	28 729,188	274 623,668	9,559	9,099
77	65	58 515	27 197,041	245 894,480	9,041	8,581
78	66	55 700	25 632,145	218 697,439	8,532	8,072
79	67	52 752	24 035,185	193 065,293	8,033	7,573
80	68	49 646	22 396,002	169 030,109	7,547	7,087
81	69	46 410	20 729,259	146 634,106	7,074	6,614
82	70	43 012	19 021,089	125 904,847	6,619	6,159
83	71	39 453	17 274,404	106 883,758	6,187	5,727
84	72	35 826	15 531,318	89 609,354	5,770	5,310
85	73	32 086	13 771,890	74 078,035	5,379	4,919
86	74	28 339	12 043,353	60 306,146	5,007	4,547
87	75	24 598	10 349,868	48 262,792	4,663	4,203
88	76	20 995	8 746,436	37 912,924	4,335	3,875
89	77	17 516	7 225,041	29 166,488	4,037	3,577
90	78	14 294	5 837,399	21 941,447	3,759	3,299
91	79	11 375	4 599,573	16 104,048	3,501	3,041
92	80	8 842	3 539,825	11 504,475	3,250	2,790
93	81	6 619	2 623,565	7 964,650	3,036	2,576
94	82	4 806	1 886,193	5 341,085	2,832	2,372
95	83	3 350	1 301,646	3 454,892	2,654	2,194
96	84	2 253	866,906	2 153,246	2,484	2,024
97	85	1 444	550,114	1 286,340	2,338	1,878
98	86	880	331,881	736,226	2,218	1,758
99	87	516	192,667	404,345	2,099	1,639
100	88	287	106,279	211,678	1,992	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	87 447,008	4 150 908,966	47,468	47,008
14	1	99 223	86 320,423	4 063 461,958	47,074	46,614
15	2	99 187	85 434,562	3 977 141,535	46,552	46,092
16	3	99 158	84 564,220	3 891 706,973	46,021	45,561
17	4	99 126	83 700,142	3 807 142,753	45,485	45,026
18	5	99 090	82 841,071	3 723 442,611	44,947	44,487
19	6	99 043	81 981,704	3 640 601,539	44,407	43,948
20	7	98 995	81 130,821	3 558 619,835	43,863	43,403
21	8	98 948	80 289,268	3 477 489,015	43,312	42,852
22	9	98 901	79 456,984	3 397 199,746	42,755	42,295
23	10	98 855	78 633,335	3 317 742,762	42,193	41,733
24	11	98 810	77 819,424	3 239 109,427	41,623	41,163
25	12	98 756	77 006,773	3 161 290,002	41,052	40,592
26	13	98 706	76 205,433	3 084 283,230	40,473	40,013
27	14	98 653	75 410,571	3 008 077,796	39,889	39,429
28	15	98 600	74 623,901	2 932 667,226	39,299	38,839
29	16	98 540	73 839,944	2 858 043,325	38,706	38,246
30	17	98 476	73 061,927	2 784 203,381	38,107	37,647
31	18	98 411	72 290,342	2 711 141,454	37,504	37,044
32	19	98 333	71 518,290	2 638 851,112	36,898	36,438
33	20	98 255	70 754,041	2 567 332,822	36,285	35,825
34	21	98 165	69 989,377	2 496 578,781	35,671	35,211
35	22	98 078	69 234,760	2 426 589,405	35,049	34,589
36	23	97 988	68 486,036	2 357 354,644	34,421	33,961
37	24	97 886	67 737,659	2 288 868,608	33,790	33,330
38	25	97 772	66 988,802	2 221 130,950	33,157	32,697
39	26	97 654	66 245,308	2 154 142,147	32,518	32,058
40	27	97 528	65 505,143	2 087 896,840	31,874	31,414
41	28	97 392	64 765,719	2 022 391,697	31,226	30,766
42	29	97 233	64 020,018	1 957 625,977	30,578	30,118
43	30	97 072	63 281,239	1 893 605,960	29,924	29,464
44	31	96 891	62 538,164	1 830 324,720	29,267	28,807
45	32	96 694	61 792,877	1 767 786,556	28,608	28,148
46	33	96 476	61 043,206	1 705 993,679	27,947	27,487
47	34	96 237	60 289,110	1 644 950,473	27,284	26,824
48	35	95 971	59 526,863	1 584 661,363	26,621	26,161
49	36	95 677	58 757,141	1 525 134,500	25,957	25,497
50	37	95 356	57 980,406	1 466 377,359	25,291	24,831
51	38	95 003	57 193,357	1 408 396,952	24,625	24,165
52	39	94 607	56 391,175	1 351 203,596	23,961	23,501
53	40	94 164	55 571,757	1 294 812,420	23,300	22,840
54	41	93 674	54 735,190	1 239 240,663	22,641	22,181
55	42	93 128	53 877,044	1 184 505,474	21,985	21,525
56	43	92 522	52 996,770	1 130 628,430	21,334	20,874
57	44	91 849	52 090,029	1 077 631,659	20,688	20,228
58	45	91 105	51 156,428	1 025 541,630	20,047	19,587
59	46	90 295	50 199,850	974 385,202	19,410	18,950
60	47	89 394	49 206,692	924 185,352	18,782	18,322
61	48	88 418	48 187,691	874 978,660	18,158	17,698
62	49	87 344	47 131,103	826 790,969	17,542	17,082
63	50	86 168	46 036,091	779 659,866	16,936	16,476
64	51	84 898	44 908,516	733 623,775	16,336	15,876
65	52	83 523	43 743,654	688 715,259	15,744	15,284
66	53	82 062	42 552,911	644 971,604	15,157	14,697
67	54	80 490	41 324,520	602 418,693	14,578	14,118
68	55	78 824	40 068,430	561 094,173	14,003	13,543
69	56	77 050	38 779,340	521 025,743	13,436	12,976
70	57	75 188	37 467,441	482 246,403	12,871	12,411
71	58	73 203	36 117,044	444 778,962	12,315	11,855
72	59	71 123	34 743,206	408 661,918	11,762	11,302
73	60	68 927	33 337,006	373 918,712	11,216	10,756
74	61	66 621	31 902,655	340 581,706	10,676	10,216
75	62	64 172	30 425,962	308 679,051	10,145	9,685
76	63	61 616	28 924,710	278 253,089	9,620	9,160
77	64	58 952	27 399,982	249 328,379	9,100	8,640
78	65	56 146	25 837,346	221 928,397	8,589	8,129
79	66	53 217	24 247,381	196 091,051	8,087	7,627
80	67	50 118	22 609,091	171 843,670	7,601	7,141
81	68	46 893	20 944,988	149 234,579	7,125	6,665
82	69	43 509	19 241,102	128 289,591	6,667	6,207
83	70	39 961	17 496,922	109 048,489	6,232	5,772
84	71	36 320	15 745,357	91 551,567	5,815	5,355
85	72	32 576	13 982,459	75 806,209	5,422	4,962
86	73	28 815	12 245,533	61 823,751	5,049	4,589
87	74	25 052	10 541,051	49 578,217	4,703	4,243
88	75	21 421	8 923,920	39 037,167	4,374	3,914
89	76	17 900	7 383,419	30 113,247	4,078	3,619
90	77	14 643	5 980,219	22 729,828	3,801	3,341
91	78	11 690	4 726,986	16 749,609	3,543	3,083
92	79	9 125	3 653,207	12 022,623	3,291	2,831
93	80	6 862	2 720,158	8 369,416	3,077	2,617
94	81	5 013	1 967,198	5 649,258	2,872	2,412
95	82	3 520	1 367,935	3 682,060	2,692	2,232
96	83	2 386	917,953	2 314,125	2,521	2,061
97	84	1 544	588,014	1 396,172	2,374	1,914
98	85	951	358,474	808,157	2,254	1,794
99	86	565	210,829	449,683	2,133	1,673
100	87	319	117,959	238,854	2,025	1,565

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	86 573,387	4 069 664,173	47,008	46,548
15	1	99 210	85 454,531	3 983 090,787	46,611	46,151
16	2	99 171	84 574,856	3 897 636,256	46,085	45,625
17	3	99 136	83 708,052	3 813 061,400	45,552	45,092
18	4	99 100	82 849,536	3 729 353,348	45,014	44,554
19	5	99 051	81 988,869	3 646 503,812	44,476	44,016
20	6	99 003	81 137,689	3 564 514,943	43,932	43,472
21	7	98 953	80 293,810	3 483 377,254	43,383	42,923
22	8	98 908	79 462,210	3 403 083,444	42,826	42,366
23	9	98 860	78 637,225	3 323 621,234	42,265	41,805
24	10	98 815	77 823,709	3 244 984,009	41,697	41,237
25	11	98 764	77 013,186	3 167 160,300	41,125	40,665
26	12	98 713	76 210,925	3 090 147,114	40,547	40,087
27	13	98 662	75 417,360	3 013 936,190	39,963	39,503
28	14	98 609	74 630,816	2 938 518,830	39,374	38,914
29	15	98 551	73 848,779	2 863 888,014	38,780	38,320
30	16	98 491	73 072,498	2 790 039,235	38,182	37,722
31	17	98 423	72 299,472	2 716 966,737	37,579	37,119
32	18	98 351	71 531,322	2 644 667,265	36,972	36,512
33	19	98 272	70 765,892	2 573 135,943	36,361	35,901
34	20	98 183	70 001,965	2 502 370,051	35,747	35,287
35	21	98 095	69 246,716	2 432 368,086	35,126	34,666
36	22	98 004	68 497,442	2 363 121,370	34,499	34,039
37	23	97 902	67 748,720	2 294 623,928	33,870	33,410
38	24	97 790	67 001,181	2 226 875,207	33,236	32,776
39	25	97 672	66 257,893	2 159 874,026	32,598	32,138
40	26	97 545	65 516,709	2 093 616,133	31,955	31,495
41	27	97 412	64 779,501	2 028 099,424	31,308	30,848
42	28	97 255	64 034,826	1 963 319,923	30,660	30,200
43	29	97 097	63 297,742	1 899 285,097	30,006	29,546
44	30	96 921	62 557,255	1 835 987,355	29,349	28,889
45	31	96 725	61 812,771	1 773 430,100	28,690	28,230
46	32	96 509	61 063,756	1 711 617,329	28,030	27,570
47	33	96 271	60 310,279	1 650 553,573	27,368	26,908
48	34	96 009	59 550,843	1 590 243,294	26,704	26,244
49	35	95 720	58 783,277	1 530 692,451	26,040	25,580
50	36	95 401	58 007,433	1 471 909,173	25,374	24,915
51	37	95 050	57 221,937	1 413 901,741	24,709	24,249
52	38	94 661	56 423,528	1 356 679,804	24,045	23,585
53	39	94 224	55 607,161	1 300 256,276	23,383	22,923
54	40	93 735	54 770,700	1 244 649,115	22,725	22,265
55	41	93 194	53 915,241	1 189 878,415	22,069	21,609
56	42	92 595	53 038,524	1 135 963,174	21,418	20,958
57	43	91 930	52 136,322	1 082 924,650	20,771	20,311
58	44	91 190	51 204,587	1 030 788,328	20,131	19,671
59	45	90 394	50 255,172	979 583,740	19,492	19,032
60	46	89 502	49 266,383	929 328,569	18,863	18,403
61	47	88 535	48 251,720	880 062,185	18,239	17,779
62	48	87 475	47 202,063	831 810,466	17,622	17,162
63	49	86 314	46 114,434	784 608,403	17,014	16,554
64	50	85 055	44 991,738	738 493,968	16,414	15,954
65	51	83 700	43 836,758	693 502,230	15,820	15,360
66	52	82 248	42 649,821	649 665,473	15,233	14,773
67	53	80 695	41 429,873	607 015,652	14,652	14,192
68	54	79 046	40 181,401	565 585,779	14,076	13,616
69	55	77 293	38 901,484	525 404,378	13,506	13,046
70	56	75 453	37 599,460	486 502,894	12,939	12,479
71	57	73 486	36 256,601	448 903,434	12,381	11,921
72	58	71 423	34 889,886	412 646,833	11,827	11,367
73	59	69 247	33 491,818	377 756,947	11,279	10,819
74	60	66 966	32 067,967	344 265,129	10,735	10,276
75	61	64 540	30 600,481	312 197,162	10,202	9,742
76	62	61 996	29 103,320	281 596,681	9,676	9,216
77	63	59 353	27 586,458	252 493,361	9,153	8,693
78	64	56 564	26 030,141	224 906,904	8,640	8,180
79	65	53 643	24 441,495	198 876,762	8,137	7,677
80	66	50 560	22 808,697	174 435,267	7,648	7,188
81	67	47 340	21 144,271	151 626,570	7,171	6,711
82	68	43 962	19 441,344	130 482,299	6,712	6,252
83	69	40 423	17 699,305	111 040,956	6,274	5,814
84	70	36 788	15 948,179	93 341,651	5,853	5,393
85	71	33 025	14 175,153	77 393,472	5,460	5,000
86	72	29 255	12 432,765	63 218,319	5,085	4,625
87	73	25 473	10 718,011	50 785,554	4,738	4,278
88	74	21 817	9 088,762	40 067,543	4,408	3,948
89	75	18 264	7 533,244	30 978,781	4,112	3,652
90	76	14 964	6 111,310	23 445,537	3,836	3,376
91	77	11 976	4 842,638	17 334,227	3,580	3,120
92	78	9 378	3 754,404	12 491,589	3,327	2,867
93	79	7 082	2 807,286	8 737,185	3,112	2,652
94	80	5 197	2 039,626	5 929,900	2,907	2,447
95	81	3 672	1 426,683	3 890,274	2,727	2,267
96	82	2 508	964,702	2 463,591	2,554	2,094
97	83	1 635	622,639	1 498,890	2,407	1,947
98	84	1 016	383,171	876,250	2,287	1,827
99	85	610	227,723	493,079	2,165	1,705
100	86	349	129,079	265,356	2,056	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	85 704,957	3 988 795,662	46,541	46,081
16	1	99 194	84 594,624	3 903 090,704	46,139	45,679
17	2	99 148	83 718,580	3 818 496,080	45,611	45,151
18	3	99 110	82 857,365	3 734 777,500	45,075	44,615
19	4	99 062	81 997,246	3 651 920,135	44,537	44,077
20	5	99 012	81 144,780	3 569 922,888	43,994	43,535
21	6	98 962	80 300,607	3 488 778,108	43,446	42,986
22	7	98 913	79 466,705	3 408 477,501	42,892	42,432
23	8	98 866	78 642,397	3 329 010,796	42,331	41,871
24	9	98 820	77 827,559	3 250 368,399	41,764	41,304
25	10	98 770	77 017,426	3 172 540,841	41,193	40,733
26	11	98 721	76 217,272	3 095 523,415	40,614	40,154
27	12	98 669	75 422,794	3 019 306,143	40,032	39,572
28	13	98 618	74 637,535	2 943 883,349	39,442	38,982
29	14	98 561	73 855,622	2 869 245,814	38,849	38,389
30	15	98 502	73 081,241	2 795 390,192	38,250	37,790
31	16	98 437	72 309,933	2 722 308,951	37,648	37,188
32	17	98 364	71 540,356	2 649 999,018	37,042	36,582
33	18	98 290	70 778,787	2 578 458,662	36,430	35,970
34	19	98 200	70 013,691	2 507 679,875	35,817	35,357
35	20	98 113	69 259,171	2 437 666,185	35,196	34,736
36	21	98 021	68 509,271	2 368 407,013	34,571	34,111
37	22	97 918	67 760,004	2 299 897,743	33,942	33,482
38	23	97 806	67 012,123	2 232 137,739	33,309	32,849
39	24	97 690	66 270,137	2 165 125,616	32,671	32,211
40	25	97 564	65 529,155	2 098 855,479	32,029	31,569
41	26	97 430	64 790,939	2 033 326,324	31,383	30,923
42	27	97 276	64 048,452	1 968 535,385	30,735	30,275
43	28	97 120	63 312,384	1 904 486,933	30,081	29,621
44	29	96 946	62 573,569	1 841 174,550	29,424	28,964
45	30	96 755	61 831,641	1 778 600,980	28,765	28,305
46	31	96 540	61 083,415	1 716 769,340	28,105	27,645
47	32	96 304	60 330,582	1 655 685,924	27,444	26,984
48	33	96 043	59 571,753	1 595 355,342	26,780	26,320
49	34	95 758	58 806,958	1 535 783,589	26,116	25,656
50	35	95 443	58 033,235	1 476 976,632	25,451	24,991
51	36	95 094	57 248,610	1 418 943,396	24,786	24,326
52	37	94 708	56 451,723	1 361 694,787	24,121	23,661
53	38	94 278	55 639,063	1 305 243,064	23,459	22,999
54	39	93 795	54 805,594	1 249 604,000	22,801	22,341
55	40	93 254	53 950,220	1 194 798,406	22,146	21,686
56	41	92 661	53 076,126	1 140 848,186	21,495	21,035
57	42	92 003	52 177,398	1 087 772,060	20,848	20,388
58	43	91 271	51 250,094	1 035 594,662	20,207	19,747
59	44	90 480	50 302,482	984 344,568	19,569	19,109
60	45	89 601	49 320,676	934 042,086	18,938	18,478
61	46	88 643	48 310,253	884 721,410	18,313	17,853
62	47	87 592	47 264,782	836 411,157	17,696	17,236
63	48	86 444	46 183,863	789 146,375	17,087	16,627
64	49	85 200	45 068,304	742 962,512	16,485	16,025
65	50	83 856	43 917,993	697 894,207	15,891	15,431
66	51	82 424	42 740,596	653 976,214	15,301	14,841
67	52	80 879	41 524,225	611 235,618	14,720	14,260
68	53	79 247	40 283,840	569 711,393	14,142	13,682
69	54	77 511	39 011,165	529 427,554	13,571	13,111
70	55	75 691	37 717,888	490 416,389	13,002	12,542
71	56	73 745	36 384,353	452 698,501	12,442	11,982
72	57	71 699	35 024,701	416 314,148	11,886	11,426
73	58	69 539	33 633,214	381 289,447	11,337	10,877
74	59	67 277	32 216,886	347 656,232	10,791	10,331
75	60	64 875	30 759,046	315 439,346	10,255	9,795
76	61	62 352	29 270,252	284 680,301	9,726	9,266
77	62	59 719	27 756,804	255 410,049	9,202	8,742
78	63	56 949	26 207,294	227 653,245	8,687	8,227
79	64	54 044	24 623,875	201 445,951	8,181	7,721
80	65	50 965	22 991,294	176 822,076	7,691	7,231
81	66	47 757	21 330,945	153 830,782	7,212	6,752
82	67	44 380	19 626,320	132 499,837	6,751	6,291
83	68	40 844	17 883,501	112 873,517	6,312	5,852
84	69	37 214	16 132,648	94 990,016	5,888	5,428
85	70	33 451	14 357,748	78 857,368	5,492	5,032
86	71	29 659	12 604,102	64 499,620	5,117	4,657
87	72	25 862	10 881,887	51 895,517	4,769	4,309
88	73	22 183	9 241,342	41 013,631	4,438	3,978
89	74	18 601	7 672,398	31 772,289	4,141	3,681
90	75	15 268	6 235,321	24 099,891	3,865	3,405
91	76	12 239	4 948,792	17 864,570	3,610	3,150
92	77	9 607	3 846,261	12 915,778	3,358	2,898
93	78	7 278	2 885,050	9 069,517	3,144	2,684
94	79	5 364	2 104,956	6 184,467	2,938	2,478
95	80	3 807	1 479,210	4 079,512	2,758	2,298
96	81	2 615	1 006,132	2 600,302	2,584	2,124
97	82	1 718	654,349	1 594,170	2,436	1,976
98	83	1 076	405,734	939,822	2,316	1,856
99	84	652	243,412	534,087	2,194	1,734
100	85	377	139,422	290,676	2,085	1,625

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	84 842,531	3 908 338,767	46,066	45,606
17	1	99 171	83 738,149	3 823 496,236	45,660	45,200
18	2	99 122	82 867,786	3 739 758,087	45,129	44,669
19	3	99 071	82 004,995	3 656 890,301	44,594	44,134
20	4	99 022	81 153,071	3 574 885,306	44,051	43,591
21	5	98 970	80 307,625	3 493 732,235	43,504	43,044
22	6	98 922	79 473,432	3 413 424,610	42,951	42,491
23	7	98 872	78 646,846	3 333 951,178	42,391	41,931
24	8	98 827	77 832,677	3 255 304,332	41,824	41,364
25	9	98 774	77 021,236	3 177 471,655	41,254	40,795
26	10	98 726	76 221,468	3 100 450,419	40,677	40,217
27	11	98 677	75 429,075	3 024 228,951	40,094	39,634
28	12	98 625	74 642,913	2 948 799,876	39,505	39,045
29	13	98 569	73 862,271	2 874 156,963	38,912	38,452
30	14	98 512	73 088,014	2 800 294,692	38,314	37,854
31	15	98 449	72 318,585	2 727 206,678	37,711	37,251
32	16	98 378	71 550,707	2 654 888,093	37,105	36,645
33	17	98 302	70 787,726	2 583 337,387	36,494	36,034
34	18	98 217	70 026,449	2 512 549,661	35,880	35,420
35	19	98 129	69 270,772	2 442 523,213	35,261	34,801
36	20	98 039	68 521,593	2 373 252,441	34,635	34,175
37	21	97 935	67 771,705	2 304 730,847	34,007	33,547
38	22	97 822	67 023,284	2 236 959,143	33,376	32,916
39	23	97 706	66 280,959	2 169 935,859	32,738	32,278
40	24	97 582	65 541,265	2 103 654,900	32,097	31,637
41	25	97 448	64 803,247	2 038 113,635	31,451	30,991
42	26	97 293	64 059,761	1 973 310,388	30,804	30,344
43	27	97 140	63 325,856	1 909 250,627	30,150	29,690
44	28	96 969	62 588,043	1 845 924,771	29,493	29,033
45	29	96 780	61 847,766	1 783 336,728	28,834	28,374
46	30	96 569	61 102,062	1 721 488,962	28,174	27,714
47	31	96 335	60 350,006	1 660 386,900	27,513	27,053
48	32	96 075	59 591,807	1 600 036,894	26,850	26,390
49	33	95 792	58 827,606	1 540 445,087	26,186	25,726
50	34	95 482	58 056,613	1 481 617,481	25,520	25,060
51	35	95 137	57 274,075	1 423 560,868	24,855	24,395
52	36	94 753	56 478,037	1 366 286,793	24,191	23,731
53	37	94 326	55 666,867	1 309 808,756	23,529	23,069
54	38	93 849	54 837,037	1 254 141,889	22,870	22,410
55	39	93 314	53 984,591	1 199 304,852	22,216	21,756
56	40	92 721	53 110,561	1 145 320,262	21,565	21,105
57	41	92 068	52 214,390	1 092 209,701	20,918	20,458
58	42	91 343	51 290,471	1 039 995,311	20,277	19,817
59	43	90 560	50 347,187	988 704,840	19,638	19,178
60	44	89 685	49 367,107	938 357,653	19,008	18,548
61	45	88 740	48 363,492	888 990,546	18,381	17,921
62	46	87 698	47 322,118	840 627,054	17,764	17,304
63	47	86 559	46 245,230	793 304,936	17,154	16,694
64	48	85 328	45 136,158	747 059,706	16,551	16,091
65	49	83 998	43 992,732	701 923,548	15,955	15,495
66	50	82 576	42 819,800	657 930,816	15,365	14,905
67	51	81 051	41 612,604	615 111,016	14,782	14,322
68	52	79 428	40 375,582	573 498,412	14,204	13,744
69	53	77 709	39 110,620	533 122,830	13,631	13,171
70	54	75 904	37 824,231	494 012,210	13,061	12,601
71	55	73 977	36 498,954	456 187,979	12,499	12,039
72	56	71 952	35 148,113	419 689,025	11,941	11,481
73	57	69 808	33 763,174	384 540,912	11,389	10,929
74	58	67 561	32 352,900	350 777,738	10,842	10,382
75	59	65 176	30 901,886	318 424,838	10,304	9,844
76	60	62 675	29 421,924	287 522,952	9,772	9,312
77	61	60 062	27 916,013	258 101,028	9,246	8,786
78	62	57 301	26 369,124	230 185,016	8,729	8,269
79	63	54 411	24 791,457	203 815,892	8,221	7,761
80	64	51 345	23 162,852	179 024,434	7,729	7,269
81	65	48 140	21 501,711	155 861,582	7,249	6,789
82	66	44 772	19 799,592	134 359,871	6,786	6,326
83	67	41 232	18 053,655	114 560,279	6,346	5,886
84	68	37 601	16 300,540	96 506,623	5,920	5,460
85	69	33 837	14 523,821	80 206,083	5,522	5,062
86	70	30 041	12 766,460	65 682,262	5,145	4,685
87	71	26 219	11 031,851	52 915,802	4,797	4,337
88	72	22 522	9 382,640	41 883,950	4,464	4,004
89	73	18 913	7 801,200	32 501,311	4,166	3,706
90	74	15 550	6 350,500	24 700,111	3,889	3,429
91	75	12 487	5 049,213	18 349,611	3,634	3,174
92	76	9 818	3 930,574	13 300,398	3,384	2,924
93	77	7 457	2 955,637	9 369,824	3,170	2,710
94	78	5 512	2 163,265	6 414,187	2,965	2,505
95	79	3 929	1 526,589	4 250,923	2,785	2,325
96	80	2 711	1 043,175	2 724,333	2,612	2,152
97	81	1 792	682,450	1 681,158	2,463	2,003
98	82	1 131	426,397	998,708	2,342	1,882
99	83	690	257,745	572,310	2,220	1,760
100	84	403	149,027	314,566	2,111	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	83 983,545	3 828 324,584	45,584	45,124
18	1	99 145	82 887,156	3 744 341,039	45,174	44,714
19	2	99 083	82 015,309	3 661 453,883	44,644	44,184
20	3	99 032	81 160,740	3 579 438,574	44,103	43,643
21	4	98 981	80 315,831	3 498 277,834	43,557	43,097
22	5	98 930	79 480,378	3 417 962,003	43,004	42,544
23	6	98 880	78 653,503	3 338 481,626	42,445	41,985
24	7	98 832	77 837,080	3 259 828,122	41,880	41,420
25	8	98 781	77 026,301	3 181 991,042	41,310	40,850
26	9	98 731	76 225,238	3 104 964,741	40,734	40,274
27	10	98 682	75 433,228	3 028 739,503	40,151	39,691
28	11	98 633	74 649,130	2 953 306,274	39,563	39,103
29	12	98 577	73 867,593	2 878 657,145	38,971	38,511
30	13	98 520	73 094,593	2 804 789,551	38,372	37,912
31	14	98 458	72 325,286	2 731 694,958	37,770	37,310
32	15	98 390	71 559,268	2 659 369,672	37,163	36,703
33	16	98 316	70 797,968	2 587 810,404	36,552	36,092
34	17	98 230	70 035,292	2 517 012,436	35,939	35,479
35	18	98 147	69 283,395	2 446 977,144	35,318	34,858
36	19	98 055	68 533,070	2 377 693,749	34,694	34,234
37	20	97 953	67 783,895	2 309 160,679	34,067	33,607
38	21	97 839	67 034,858	2 241 376,784	33,436	32,976
39	22	97 723	66 291,998	2 174 341,927	32,799	32,339
40	23	97 598	65 551,968	2 108 049,929	32,158	31,698
41	24	97 466	64 815,223	2 042 497,961	31,513	31,053
42	25	97 312	64 071,930	1 977 682,738	30,867	30,407
43	26	97 158	63 337,037	1 913 610,808	30,213	29,753
44	27	96 989	62 601,361	1 850 273,771	29,556	29,096
45	28	96 802	61 862,072	1 787 672,409	28,898	28,438
46	29	96 594	61 117,997	1 725 810,338	28,237	27,777
47	30	96 364	60 368,429	1 664 692,341	27,576	27,116
48	31	96 106	59 610,992	1 604 323,912	26,913	26,453
49	32	95 824	58 847,410	1 544 712,920	26,249	25,789
50	33	95 515	58 076,999	1 485 865,510	25,584	25,124
51	34	95 175	57 297,147	1 427 788,511	24,919	24,459
52	35	94 795	56 503,159	1 370 491,364	24,255	23,795
53	36	94 370	55 692,815	1 313 988,204	23,593	23,134
54	37	93 896	54 864,439	1 258 295,390	22,935	22,475
55	38	93 367	54 015,562	1 203 430,950	22,279	21,819
56	39	92 780	53 144,397	1 149 415,388	21,628	21,168
57	40	92 128	52 248,265	1 096 270,991	20,982	20,522
58	41	91 408	51 326,834	1 044 022,726	20,341	19,881
59	42	90 631	50 386,853	992 695,892	19,701	19,242
60	43	89 765	49 410,981	942 309,039	19,071	18,611
61	44	88 824	48 409,022	892 898,058	18,445	17,985
62	45	87 795	47 374,268	844 489,037	17,826	17,366
63	46	86 664	46 301,328	797 114,768	17,216	16,756
64	47	85 442	45 196,132	750 813,440	16,612	16,152
65	48	84 125	44 058,967	705 617,307	16,015	15,555
66	49	82 717	42 892,670	661 558,341	15,424	14,964
67	50	81 201	41 689,718	618 665,671	14,840	14,380
68	51	79 597	40 461,517	576 975,953	14,260	13,800
69	52	77 886	39 199,690	536 514,436	13,687	13,227
70	53	76 098	37 920,660	497 314,746	13,115	12,655
71	54	74 186	36 601,861	459 394,085	12,551	12,091
72	55	72 178	35 258,820	422 792,224	11,991	11,531
73	56	70 054	33 882,140	387 533,405	11,438	10,978
74	57	67 822	32 477,913	353 651,264	10,889	10,429
75	58	65 451	31 032,348	321 173,352	10,350	9,890
76	59	62 966	29 558,555	290 141,004	9,816	9,356
77	60	60 373	28 060,667	260 582,449	9,286	8,826
78	61	57 630	26 520,373	232 521,782	8,768	8,308
79	62	54 747	24 944,544	206 001,409	8,258	7,798
80	63	51 695	23 320,491	181 056,864	7,764	7,304
81	64	48 499	21 662,155	157 736,373	7,282	6,822
82	65	45 131	19 958,100	136 074,219	6,818	6,358
83	66	41 596	18 213,043	116 116,119	6,375	5,915
84	67	37 959	16 455,633	97 903,076	5,950	5,490
85	68	34 190	14 674,970	81 447,443	5,550	5,090
86	69	30 388	12 914,127	66 772,473	5,170	4,711
87	70	26 556	11 173,957	53 858,345	4,820	4,360
88	71	22 832	9 511,943	42 684,389	4,487	4,027
89	72	19 202	7 920,479	33 172,446	4,188	3,728
90	73	15 811	6 457,110	25 251,967	3,911	3,451
91	74	12 718	5 142,482	18 794,857	3,655	3,195
92	75	10 017	4 010,333	13 652,375	3,404	2,944
93	76	7 620	3 020,426	9 642,042	3,192	2,732
94	77	5 647	2 216,192	6 621,615	2,988	2,528
95	78	4 038	1 568,877	4 405,423	2,808	2,348
96	79	2 798	1 076,589	2 836,546	2,635	2,175
97	80	1 858	707,576	1 759,957	2,487	2,027
98	81	1 179	444,709	1 052,381	2,366	1,906
99	82	725	270,871	607,672	2,243	1,783
100	83	427	157,803	336,801	2,134	1,674

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	83 130,058	3 748 783,608	45,095	44,635
19	1	99 107	82 034,479	3 665 653,550	44,684	44,224
20	2	99 044	81 170,948	3 583 619,071	44,149	43,689
21	3	98 990	80 323,421	3 502 448,123	43,604	43,144
22	4	98 941	79 488,499	3 422 124,702	43,052	42,592
23	5	98 889	78 660,377	3 342 636,203	42,495	42,035
24	6	98 841	77 843,669	3 263 975,826	41,930	41,470
25	7	98 787	77 030,659	3 186 132,157	41,362	40,902
26	8	98 738	76 230,251	3 109 101,498	40,786	40,326
27	9	98 687	75 436,960	3 032 871,247	40,204	39,744
28	10	98 639	74 653,240	2 957 434,287	39,616	39,156
29	11	98 585	73 873,745	2 882 781,047	39,023	38,563
30	12	98 528	73 099,860	2 808 907,302	38,426	37,966
31	13	98 467	72 331,798	2 735 807,442	37,823	37,363
32	14	98 399	71 565,899	2 663 475,644	37,217	36,757
33	15	98 328	70 806,439	2 591 909,745	36,606	36,146
34	16	98 244	70 045,426	2 521 103,306	35,992	35,532
35	17	98 159	69 292,145	2 451 057,881	35,373	34,913
36	18	98 073	68 545,559	2 381 765,736	34,747	34,287
37	19	97 969	67 795,248	2 313 220,178	34,121	33,661
38	20	97 857	67 046,915	2 245 424,929	33,490	33,030
39	21	97 739	66 303,446	2 178 378,014	32,855	32,395
40	22	97 614	65 562,886	2 112 074,569	32,214	31,755
41	23	97 482	64 825,807	2 046 511,683	31,569	31,109
42	24	97 330	64 083,771	1 981 685,876	30,923	30,463
43	25	97 176	63 349,069	1 917 602,106	30,270	29,810
44	26	97 007	62 612,415	1 854 253,036	29,615	29,155
45	27	96 823	61 875,235	1 791 640,622	28,956	28,496
46	28	96 617	61 132,134	1 729 765,387	28,296	27,836
47	29	96 389	60 384,172	1 668 633,252	27,634	27,174
48	30	96 136	59 629,190	1 608 249,080	26,971	26,511
49	31	95 855	58 866,356	1 548 619,890	26,307	25,847
50	32	95 547	58 096,550	1 489 753,535	25,643	25,183
51	33	95 208	57 317,266	1 431 656,985	24,978	24,518
52	34	94 833	56 525,921	1 374 339,719	24,313	23,853
53	35	94 412	55 717,588	1 317 813,798	23,652	23,192
54	36	93 939	54 890,013	1 262 096,210	22,993	22,533
55	37	93 414	54 042,554	1 207 206,197	22,338	21,878
56	38	92 833	53 174,886	1 153 163,642	21,686	21,226
57	39	92 186	52 281,552	1 099 988,756	21,040	20,580
58	40	91 467	51 360,134	1 047 707,204	20,399	19,939
59	41	90 696	50 422,575	996 347,071	19,760	19,300
60	42	89 835	49 449,909	945 924,495	19,129	18,669
61	43	88 903	48 452,043	896 474,586	18,502	18,042
62	44	87 877	47 418,867	848 022,543	17,884	17,424
63	45	86 760	46 352,354	800 603,676	17,272	16,812
64	46	85 545	45 250,959	754 251,322	16,668	16,208
65	47	84 236	44 117,509	709 000,363	16,071	15,611
66	48	82 841	42 957,248	664 882,854	15,478	15,018
67	49	81 339	41 760,665	621 925,605	14,893	14,433
68	50	79 744	40 536,497	580 164,940	14,312	13,852
69	51	78 051	39 283,122	539 628,443	13,737	13,277
70	52	76 271	38 007,021	500 345,321	13,165	12,705
71	53	74 375	36 695,174	462 338,300	12,599	12,139
72	54	72 382	35 358,230	425 643,126	12,038	11,578
73	55	70 274	33 988,860	390 284,896	11,483	11,023
74	56	68 061	32 592,350	356 296,036	10,932	10,472
75	57	65 704	31 152,258	323 703,686	10,391	9,931
76	58	63 232	29 683,346	292 551,428	9,856	9,396
77	59	60 654	28 190,977	262 868,082	9,325	8,865
78	60	57 928	26 657,795	234 677,105	8,803	8,343
79	61	55 061	25 087,622	208 019,310	8,292	7,832
80	62	52 014	23 464,495	182 931,688	7,796	7,336
81	63	48 829	21 809,580	159 467,193	7,312	6,852
82	64	45 467	20 107,025	137 657,612	6,846	6,386
83	65	41 929	18 358,849	117 550,587	6,403	5,943
84	66	38 294	16 600,913	99 191,738	5,975	5,515
85	67	34 515	14 814,596	82 590,826	5,575	5,115
86	68	30 704	13 048,524	67 776,229	5,194	4,734
87	69	26 863	11 303,203	54 727,705	4,842	4,382
88	70	23 126	9 634,470	43 424,502	4,507	4,047
89	71	19 467	8 029,632	33 790,032	4,208	3,748
90	72	16 053	6 555,838	25 760,400	3,929	3,469
91	73	12 931	5 228,813	19 204,562	3,673	3,213
92	74	10 202	4 084,412	13 975,750	3,422	2,962
93	75	7 775	3 081,717	9 891,338	3,210	2,750
94	76	5 771	2 264,773	6 809,620	3,007	2,547
95	77	4 136	1 607,262	4 544,848	2,828	2,368
96	78	2 876	1 106,411	2 937,586	2,655	2,195
97	79	1 917	730,240	1 831,175	2,508	2,048
98	80	1 223	461,082	1 100,934	2,388	1,928
99	81	757	282,504	639,852	2,265	1,805
100	82	449	165,839	357,348	2,155	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	82 274,883	3 669 741,376	44,603	44,143
20	1	99 067	81 189,921	3 587 466,493	44,186	43,726
21	2	99 002	80 333,523	3 506 276,572	43,646	43,187
22	3	98 950	79 496,010	3 425 943,049	43,096	42,636
23	4	98 899	78 668,415	3 346 447,039	42,539	42,079
24	5	98 849	77 850,473	3 267 778,624	41,975	41,515
25	6	98 795	77 037,179	3 189 928,151	41,408	40,948
26	7	98 743	76 234,564	3 112 890,972	40,833	40,373
27	8	98 694	75 441,921	3 036 656,408	40,252	39,792
28	9	98 644	74 656,933	2 961 214,487	39,664	39,204
29	10	98 590	73 877,812	2 886 557,555	39,072	38,612
30	11	98 536	73 105,948	2 812 679,742	38,474	38,014
31	12	98 474	72 337,010	2 739 573,794	37,872	37,412
32	13	98 408	71 572,342	2 667 236,784	37,266	36,806
33	14	98 337	70 813,000	2 595 664,443	36,655	36,195
34	15	98 256	70 053,807	2 524 851,443	36,042	35,582
35	16	98 174	69 302,170	2 454 797,636	35,422	34,962
36	17	98 085	68 554,215	2 385 495,466	34,797	34,337
37	18	97 987	67 807,602	2 316 941,251	34,169	33,709
38	19	97 873	67 058,145	2 249 133,648	33,540	33,080
39	20	97 757	66 315,371	2 182 075,503	32,905	32,445
40	21	97 631	65 574,207	2 115 760,132	32,265	31,805
41	22	97 498	64 836,604	2 050 185,925	31,621	31,161
42	23	97 346	64 094,236	1 985 349,321	30,975	30,515
43	24	97 194	63 360,776	1 921 255,085	30,322	29,862
44	25	97 025	62 624,309	1 857 894,309	29,667	29,207
45	26	96 840	61 886,160	1 795 270,000	29,009	28,549
46	27	96 637	61 145,142	1 733 383,840	28,349	27,889
47	28	96 411	60 398,140	1 672 238,697	27,687	27,227
48	29	96 161	59 644,740	1 611 840,558	27,024	26,564
49	30	95 884	58 884,326	1 552 195,817	26,360	25,900
50	31	95 578	58 115,254	1 493 311,491	25,696	25,236
51	32	95 241	57 336,561	1 435 196,237	25,031	24,571
52	33	94 866	56 545,769	1 377 859,676	24,367	23,907
53	34	94 450	55 740,033	1 321 313,908	23,705	23,245
54	35	93 981	54 914,429	1 265 573,874	23,046	22,586
55	36	93 457	54 067,745	1 210 659,445	22,392	21,932
56	37	92 880	53 201,458	1 156 591,700	21,740	21,280
57	38	92 239	52 311,547	1 103 390,242	21,093	20,633
58	39	91 526	51 392,854	1 051 078,695	20,452	19,992
59	40	90 754	50 455,288	999 685,841	19,813	19,353
60	41	89 899	49 484,967	949 230,552	19,182	18,722
61	42	88 973	48 490,216	899 745,585	18,555	18,095
62	43	87 955	47 461,009	851 255,369	17,936	17,476
63	44	86 841	46 395,990	803 794,360	17,325	16,865
64	45	85 639	45 300,826	757 398,369	16,719	16,259
65	46	84 339	44 171,027	712 097,543	16,121	15,661
66	47	82 951	43 014,327	667 926,516	15,528	15,068
67	48	81 462	41 823,539	624 912,188	14,942	14,482
68	49	79 880	40 605,482	583 088,649	14,360	13,900
69	50	78 196	39 355,919	542 483,167	13,784	13,324
70	51	76 433	38 087,914	503 127,248	13,210	12,750
71	52	74 544	36 778,743	465 039,334	12,644	12,184
72	53	72 566	35 448,372	428 260,591	12,081	11,621
73	54	70 472	34 084,690	392 812,218	11,525	11,065
74	55	68 275	32 695,007	358 727,529	10,972	10,512
75	56	65 936	31 262,025	326 032,522	10,429	9,969
76	57	63 476	29 798,043	294 770,497	9,892	9,432
77	58	60 910	28 309,994	264 972,454	9,360	8,900
78	59	58 197	26 781,590	236 662,460	8,837	8,377
79	60	55 347	25 217,621	209 880,870	8,323	7,863
80	61	52 312	23 599,084	184 663,249	7,825	7,365
81	62	49 131	21 944,254	161 064,165	7,340	6,880
82	63	45 777	20 243,867	139 119,911	6,872	6,412
83	64	42 242	18 495,841	118 876,044	6,427	5,967
84	65	38 600	16 733,813	100 380,203	5,999	5,539
85	66	34 820	14 945,388	83 646,390	5,597	5,137
86	67	30 996	13 172,675	68 701,002	5,215	4,755
87	68	27 143	11 420,835	55 528,327	4,862	4,402
88	69	23 394	9 745,909	44 107,491	4,526	4,066
89	70	19 718	8 133,064	34 361,582	4,225	3,765
90	71	16 274	6 646,185	26 228,518	3,946	3,486
91	72	13 129	5 308,760	19 582,333	3,689	3,229
92	73	10 374	4 152,980	14 273,573	3,437	2,977
93	74	7 918	3 138,643	10 120,593	3,225	2,765
94	75	5 888	2 310,730	6 981,950	3,022	2,562
95	76	4 227	1 642,494	4 671,221	2,844	2,384
96	77	2 946	1 133,481	3 028,727	2,672	2,212
97	78	1 970	750,469	1 895,246	2,525	2,065
98	79	1 262	475,851	1 144,777	2,406	1,946
99	80	784	292,905	668,926	2,284	1,824
100	81	468	172,961	376,021	2,174	1,714

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	81 427,849	3 591 228,065	44,103	43,643
21	1	99 026	80 352,300	3 509 800,215	43,680	43,220
22	2	98 962	79 506,009	3 429 447,915	43,134	42,674
23	3	98 908	78 675,849	3 349 941,906	42,579	42,119
24	4	98 860	77 858,427	3 271 266,057	42,016	41,556
25	5	98 804	77 043,912	3 193 407,630	41,449	40,989
26	6	98 752	76 241,017	3 116 363,718	40,875	40,415
27	7	98 699	75 446,189	3 040 122,701	40,295	39,835
28	8	98 650	74 661,842	2 964 676,512	39,708	39,248
29	9	98 595	73 881,467	2 890 014,670	39,117	38,657
30	10	98 541	73 109,973	2 816 133,203	38,519	38,059
31	11	98 483	72 343,034	2 743 023,229	37,917	37,457
32	12	98 415	71 577,499	2 670 680,195	37,312	36,852
33	13	98 346	70 819,375	2 599 102,696	36,700	36,240
34	14	98 265	70 060,298	2 528 283,321	36,087	35,627
35	15	98 185	69 310,462	2 458 223,023	35,467	35,007
36	16	98 099	68 564,134	2 388 912,561	34,842	34,382
37	17	98 000	67 816,166	2 320 348,427	34,215	33,755
38	18	97 891	67 070,365	2 252 532,261	33,585	33,125
39	19	97 773	66 326,479	2 185 461,896	32,950	32,490
40	20	97 649	65 586,002	2 119 135,417	32,311	31,851
41	21	97 515	64 847,800	2 053 549,415	31,667	31,207
42	22	97 362	64 104,910	1 988 701,615	31,023	30,563
43	23	97 210	63 371,123	1 924 596,705	30,370	29,910
44	24	97 043	62 635,882	1 861 225,582	29,715	29,255
45	25	96 859	61 897,917	1 798 589,700	29,057	28,597
46	26	96 654	61 155,939	1 736 691,783	28,398	27,938
47	27	96 432	60 410,992	1 675 535,844	27,736	27,276
48	28	96 183	59 658,537	1 615 124,853	27,073	26,613
49	29	95 909	58 899,682	1 555 466,316	26,409	25,949
50	30	95 607	58 132,995	1 496 566,634	25,744	25,284
51	31	95 271	57 355,021	1 438 433,639	25,079	24,619
52	32	94 898	56 564,804	1 381 078,618	24,416	23,956
53	33	94 483	55 759,605	1 324 513,814	23,754	23,294
54	34	94 019	54 936,551	1 268 754,209	23,095	22,635
55	35	93 499	54 091,796	1 213 817,658	22,440	21,980
56	36	92 923	53 226,257	1 159 725,862	21,789	21,329
57	37	92 285	52 337,687	1 106 499,605	21,142	20,682
58	38	91 578	51 422,339	1 054 161,918	20,500	20,040
59	39	90 812	50 487,432	1 002 739,579	19,861	19,401
60	40	89 958	49 517,072	952 252,146	19,231	18,771
61	41	89 036	48 524,594	902 735,075	18,604	18,144
62	42	88 025	47 498,401	854 210,480	17,984	17,524
63	43	86 919	46 437,223	806 712,079	17,372	16,912
64	44	85 720	45 343,473	760 274,856	16,767	16,307
65	45	84 432	44 219,705	714 931,383	16,168	15,708
66	46	83 052	43 066,507	670 711,678	15,574	15,114
67	47	81 570	41 879,112	627 645,171	14,987	14,527
68	48	80 000	40 666,617	585 766,059	14,404	13,944
69	49	78 329	39 422,894	545 099,443	13,827	13,367
70	50	76 575	38 158,496	505 676,548	13,252	12,792
71	51	74 703	36 857,022	467 518,052	12,685	12,225
72	52	72 732	35 529,102	430 661,030	12,121	11,661
73	53	70 652	34 171,585	395 131,927	11,563	11,103
74	54	68 468	32 787,189	360 960,342	11,009	10,549
75	55	66 143	31 360,492	328 173,153	10,465	10,005
76	56	63 700	29 903,038	296 812,661	9,926	9,466
77	57	61 145	28 419,385	266 909,623	9,392	8,932
78	58	58 443	26 894,658	238 490,239	8,868	8,408
79	59	55 604	25 334,727	211 595,581	8,352	7,892
80	60	52 584	23 721,369	186 260,854	7,852	7,392
81	61	49 412	22 070,123	162 539,485	7,365	6,905
82	62	46 060	20 368,873	140 469,362	6,896	6,436
83	63	42 530	18 621,718	120 100,489	6,449	5,990
84	64	38 888	16 858,678	101 478,772	6,019	5,559
85	65	35 098	15 065,034	84 620,093	5,617	5,157
86	66	31 270	13 288,971	69 555,059	5,234	4,774
87	67	27 401	11 529,500	56 266,087	4,880	4,420
88	68	23 637	9 847,335	44 736,587	4,543	4,083
89	69	19 946	8 227,138	34 889,252	4,241	3,781
90	70	16 484	6 731,797	26 662,115	3,961	3,501
91	71	13 310	5 381,921	19 930,318	3,703	3,243
92	72	10 532	4 216,478	14 548,397	3,450	2,990
93	73	8 051	3 191,333	10 331,919	3,237	2,778
94	74	5 997	2 353,413	7 140,586	3,034	2,574
95	75	4 313	1 675,824	4 787,173	2,857	2,397
96	76	3 011	1 158,328	3 111,349	2,686	2,226
97	77	2 018	768,830	1 953,021	2,540	2,080
98	78	1 297	489,033	1 184,191	2,421	1,962
99	79	810	302,287	695,159	2,300	1,840
100	80	485	179,329	392,872	2,191	1,731

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	80 587,774	3 513 261,693	43,595	43,135
22	1	98 986	79 524,593	3 432 673,919	43,165	42,705
23	2	98 921	78 685,744	3 353 149,326	42,614	42,154
24	3	98 869	77 865,785	3 274 463,582	42,053	41,593
25	4	98 814	77 051,784	3 196 597,797	41,486	41,026
26	5	98 760	76 247,680	3 119 546,013	40,913	40,453
27	6	98 708	75 452,575	3 043 298,332	40,334	39,874
28	7	98 656	74 666,066	2 967 845,757	39,748	39,288
29	8	98 602	73 886,326	2 893 179,691	39,157	38,697
30	9	98 546	73 113,590	2 819 293,365	38,560	38,100
31	10	98 488	72 347,017	2 746 179,775	37,958	37,498
32	11	98 423	71 583,460	2 673 832,758	37,353	36,893
33	12	98 353	70 824,478	2 602 249,298	36,742	36,282
34	13	98 274	70 066,605	2 531 424,820	36,129	35,669
35	14	98 194	69 316,885	2 461 358,214	35,509	35,049
36	15	98 111	68 572,338	2 392 041,329	34,883	34,423
37	16	98 014	67 825,978	2 323 468,991	34,256	33,796
38	17	97 903	67 078,835	2 255 643,014	33,627	33,167
39	18	97 791	66 338,565	2 188 564,179	32,991	32,531
40	19	97 665	65 596,987	2 122 225,613	32,352	31,893
41	20	97 533	64 859,464	2 056 628,626	31,709	31,249
42	21	97 379	64 115,980	1 991 769,162	31,065	30,605
43	22	97 226	63 381,677	1 927 653,182	30,413	29,953
44	23	97 059	62 646,111	1 864 271,504	29,759	29,299
45	24	96 876	61 909,355	1 801 625,394	29,101	28,641
46	25	96 673	61 167,557	1 739 716,038	28,442	27,982
47	26	96 449	60 421,658	1 678 548,482	27,781	27,321
48	27	96 204	59 671,232	1 618 126,824	27,117	26,657
49	28	95 931	58 913,306	1 558 455,592	26,453	25,993
50	29	95 632	58 148,155	1 499 542,286	25,788	25,328
51	30	95 300	57 372,529	1 441 394,131	25,123	24,663
52	31	94 929	56 583,015	1 384 021,601	24,460	24,000
53	32	94 515	55 778,376	1 327 438,586	23,798	23,338
54	33	94 052	54 955,841	1 271 660,210	23,140	22,680
55	34	93 537	54 113,586	1 216 704,369	22,484	22,024
56	35	92 964	53 249,933	1 162 590,783	21,833	21,373
57	36	92 328	52 362,083	1 109 340,850	21,186	20,726
58	37	91 624	51 448,035	1 056 978,767	20,545	20,085
59	38	90 864	50 516,398	1 005 530,732	19,905	19,445
60	39	90 015	49 548,618	955 014,334	19,274	18,814
61	40	89 094	48 556,076	905 465,715	18,648	18,188
62	41	88 087	47 532,076	856 909,640	18,028	17,568
63	42	86 987	46 473,809	809 377,564	17,416	16,956
64	43	85 796	45 383,771	762 903,755	16,810	16,350
65	44	84 511	44 261,334	717 519,984	16,211	15,751
66	45	83 144	43 113,968	673 258,651	15,616	15,156
67	46	81 669	41 929,914	630 144,683	15,029	14,569
68	47	80 107	40 720,652	588 214,769	14,445	13,985
69	48	78 447	39 482,249	547 494,117	13,867	13,407
70	49	76 705	38 223,434	508 011,868	13,291	12,831
71	50	74 841	36 925,323	469 788,435	12,723	12,263
72	51	72 886	35 604,722	432 863,111	12,157	11,697
73	52	70 813	34 249,407	397 258,389	11,599	11,139
74	53	68 642	32 870,777	363 008,982	11,044	10,584
75	54	66 330	31 448,911	330 138,205	10,498	10,038
76	55	63 901	29 997,224	298 689,294	9,957	9,497
77	56	61 360	28 519,522	268 692,070	9,421	8,961
78	57	58 669	26 998,579	240 172,548	8,896	8,436
79	58	55 839	25 441,686	213 173,969	8,379	7,919
80	59	52 828	23 831,527	187 732,283	7,877	7,417
81	60	49 668	22 184,485	163 900,755	7,388	6,928
82	61	46 324	20 485,705	141 716,270	6,918	6,458
83	62	42 792	18 736,707	121 230,565	6,470	6,010
84	63	39 153	16 973,413	102 493,858	6,038	5,579
85	64	35 360	15 177,448	85 520,445	5,635	5,175
86	65	31 520	13 395,357	70 342,996	5,251	4,791
87	66	27 643	11 631,289	56 947,639	4,896	4,436
88	67	23 862	9 941,028	45 316,350	4,559	4,099
89	68	20 153	8 312,757	35 375,322	4,256	3,796
90	69	16 674	6 809,662	27 062,565	3,974	3,514
91	70	13 482	5 451,247	20 252,903	3,715	3,255
92	71	10 677	4 274,586	14 801,656	3,463	3,003
93	72	8 174	3 240,128	10 527,070	3,249	2,789
94	73	6 097	2 392,922	7 286,942	3,045	2,585
95	74	4 392	1 706,780	4 894,020	2,867	2,407
96	75	3 072	1 181,833	3 187,240	2,697	2,237
97	76	2 063	785,683	2 005,408	2,552	2,092
98	77	1 328	500,997	1 219,724	2,435	1,975
99	78	832	310,660	718,727	2,314	1,854
100	79	501	185,073	408,067	2,205	1,745

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	79 757,641	3 435 859,393	43,079	42,619
23	1	98 944	78 704,136	3 356 101,752	42,642	42,182
24	2	98 881	77 875,578	3 277 397,616	42,085	41,625
25	3	98 823	77 059,066	3 199 522,038	41,520	41,060
26	4	98 770	76 255,471	3 122 462,972	40,947	40,487
27	5	98 716	75 459,170	3 046 207,501	40,369	39,909
28	6	98 664	74 672,387	2 970 748,331	39,784	39,324
29	7	98 607	73 890,506	2 896 075,945	39,194	38,734
30	8	98 553	73 118,398	2 822 185,439	38,597	38,137
31	9	98 493	72 350,596	2 749 067,041	37,996	37,536
32	10	98 428	71 587,401	2 676 716,445	37,391	36,931
33	11	98 361	70 830,377	2 605 129,043	36,780	36,320
34	12	98 281	70 071,654	2 534 298,667	36,167	35,707
35	13	98 203	69 323,125	2 464 227,012	35,547	35,087
36	14	98 120	68 578,692	2 394 903,887	34,922	34,462
37	15	98 025	67 834,093	2 326 325,195	34,294	33,834
38	16	97 918	67 088,540	2 258 491,102	33,664	33,204
39	17	97 804	66 346,943	2 191 402,561	33,029	32,569
40	18	97 683	65 608,941	2 125 055,618	32,390	31,930
41	19	97 549	64 870,328	2 059 446,677	31,747	31,287
42	20	97 396	64 127,513	1 994 576,350	31,103	30,643
43	21	97 243	63 392,622	1 930 448,837	30,452	29,992
44	22	97 075	62 656,544	1 867 056,215	29,798	29,338
45	23	96 892	61 919,465	1 804 399,670	29,141	28,681
46	24	96 691	61 178,860	1 742 480,205	28,482	28,022
47	25	96 467	60 433,137	1 681 301,345	27,821	27,361
48	26	96 221	59 681,768	1 620 868,208	27,159	26,699
49	27	95 952	58 925,843	1 561 186,441	26,494	26,034
50	28	95 654	58 161,605	1 502 260,598	25,829	25,369
51	29	95 325	57 387,491	1 444 098,993	25,164	24,704
52	30	94 958	56 600,288	1 386 711,502	24,500	24,040
53	31	94 545	55 796,334	1 330 111,213	23,839	23,379
54	32	94 084	54 974,341	1 274 314,879	23,180	22,720
55	33	93 570	54 132,586	1 219 340,538	22,525	22,065
56	34	93 002	53 271,384	1 165 207,952	21,873	21,413
57	35	92 369	52 385,375	1 111 936,567	21,226	20,766
58	36	91 667	51 472,017	1 059 551,193	20,585	20,125
59	37	90 910	50 541,641	1 008 079,176	19,946	19,486
60	38	90 066	49 577,045	957 537,534	19,314	18,854
61	39	89 151	48 587,010	907 960,489	18,687	18,227
62	40	88 144	47 562,913	859 373,479	18,068	17,608
63	41	87 049	46 506,757	811 810,566	17,456	16,996
64	42	85 864	45 419,526	765 303,809	16,850	16,390
65	43	84 586	44 300,670	719 884,282	16,250	15,790
66	44	83 222	43 154,555	675 583,613	15,655	15,195
67	45	81 759	41 976,122	632 429,057	15,066	14,606
68	46	80 204	40 770,049	590 452,935	14,483	14,023
69	47	78 551	39 534,710	549 682,886	13,904	13,444
70	48	76 821	38 280,982	510 148,176	13,326	12,866
71	49	74 969	36 988,162	471 867,194	12,757	12,297
72	50	73 021	35 670,702	434 879,031	12,191	11,732
73	51	70 964	34 322,303	399 208,329	11,631	11,171
74	52	68 799	32 945,637	364 886,026	11,075	10,615
75	53	66 499	31 529,087	331 940,389	10,528	10,068
76	54	64 081	30 081,800	300 411,303	9,986	9,527
77	55	61 554	28 609,350	270 329,503	9,449	8,989
78	56	58 876	27 093,710	241 720,152	8,922	8,462
79	57	56 054	25 539,994	214 626,442	8,404	7,944
80	58	53 051	23 932,140	189 086,449	7,901	7,441
81	59	49 899	22 287,507	165 154,309	7,410	6,950
82	60	46 564	20 591,857	142 866,802	6,938	6,478
83	61	43 038	18 844,178	122 274,944	6,489	6,029
84	62	39 395	17 078,224	103 430,767	6,056	5,596
85	63	35 601	15 280,741	86 352,543	5,651	5,191
86	64	31 756	13 495,312	71 071,802	5,266	4,806
87	65	27 864	11 724,404	57 576,490	4,911	4,451
88	66	24 073	10 028,793	45 852,086	4,572	4,112
89	67	20 345	8 391,850	35 823,292	4,269	3,809
90	68	16 848	6 880,530	27 431,443	3,987	3,527
91	69	13 638	5 514,301	20 550,913	3,727	3,267
92	70	10 815	4 329,648	15 036,612	3,473	3,013
93	71	8 287	3 284,781	10 706,964	3,260	2,800
94	72	6 191	2 429,509	7 422,183	3,055	2,595
95	73	4 466	1 735,433	4 992,674	2,877	2,417
96	74	3 129	1 203,663	3 257,242	2,706	2,246
97	75	2 104	801,626	2 053,578	2,562	2,102
98	76	1 358	511,980	1 251,952	2,445	1,985
99	77	852	318,261	739,972	2,325	1,865
100	78	514	190,200	421,711	2,217	1,757

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	78 934,780	3 359 033,407	42,555	42,095
24	1	98 904	77 893,781	3 280 098,627	42,110	41,650
25	2	98 835	77 068,758	3 202 204,847	41,550	41,090
26	3	98 780	76 262,677	3 125 136,089	40,979	40,519
27	4	98 726	75 466,880	3 048 873,411	40,400	39,940
28	5	98 673	74 678,913	2 973 406,532	39,816	39,356
29	6	98 616	73 896,761	2 898 727,619	39,227	38,767
30	7	98 558	73 122,535	2 824 830,858	38,631	38,171
31	8	98 499	72 355,354	2 751 708,323	38,030	37,570
32	9	98 433	71 590,943	2 679 352,969	37,426	36,966
33	10	98 367	70 834,276	2 607 762,027	36,815	36,355
34	11	98 289	70 077,490	2 536 927,750	36,202	35,742
35	12	98 210	69 328,121	2 466 850,260	35,582	35,122
36	13	98 129	68 584,866	2 397 522,140	34,957	34,497
37	14	98 035	67 840,379	2 328 937,273	34,330	33,870
38	15	97 929	67 096,568	2 261 096,894	33,699	33,239
39	16	97 818	66 356,543	2 194 000,327	33,064	32,604
40	17	97 695	65 617,226	2 127 643,784	32,425	31,965
41	18	97 567	64 882,149	2 062 026,558	31,781	31,321
42	19	97 413	64 138,254	1 997 144,409	31,138	30,678
43	20	97 260	63 404,025	1 933 006,155	30,487	30,027
44	21	97 092	62 667,364	1 869 602,130	29,834	29,374
45	22	96 908	61 929,778	1 806 934,767	29,177	28,717
46	23	96 706	61 188,851	1 745 004,989	28,518	28,058
47	24	96 485	60 444,304	1 683 816,138	27,857	27,397
48	25	96 239	59 693,105	1 623 371,833	27,195	26,735
49	26	95 969	58 936,247	1 563 678,728	26,532	26,072
50	27	95 675	58 173,981	1 504 742,481	25,866	25,406
51	28	95 347	57 400,766	1 446 568,500	25,201	24,741
52	29	94 982	56 615,049	1 389 167,734	24,537	24,077
53	30	94 574	55 813,367	1 332 552,685	23,875	23,415
54	31	94 114	54 992,040	1 276 739,318	23,217	22,757
55	32	93 601	54 150,810	1 221 747,278	22,562	22,102
56	33	93 034	53 290,089	1 167 596,468	21,910	21,450
57	34	92 407	52 406,478	1 114 306,379	21,263	20,803
58	35	91 707	51 494,913	1 061 899,901	20,621	20,161
59	36	90 952	50 565,200	1 010 404,989	19,982	19,522
60	37	90 111	49 601,819	959 839,788	19,351	18,891
61	38	89 202	48 614,885	910 237,969	18,723	18,263
62	39	88 200	47 593,215	861 623,084	18,104	17,644
63	40	87 105	46 536,929	814 029,869	17,492	17,032
64	41	85 925	45 451,727	767 492,940	16,886	16,426
65	42	84 653	44 335,572	722 041,213	16,286	15,826
66	43	83 296	43 192,908	677 705,641	15,690	15,230
67	44	81 836	42 015,639	634 512,733	15,102	14,642
68	45	80 292	40 814,979	592 497,094	14,517	14,057
69	46	78 647	39 582,669	551 682,116	13,937	13,477
70	47	76 923	38 331,848	512 099,447	13,360	12,900
71	48	75 082	37 043,851	473 767,599	12,789	12,329
72	49	73 146	35 731,406	436 723,748	12,222	11,762
73	50	71 095	34 385,907	400 992,342	11,662	11,202
74	51	68 945	33 015,757	366 606,435	11,104	10,644
75	52	66 650	31 600,891	333 590,677	10,556	10,096
76	53	64 244	30 158,491	301 989,786	10,013	9,553
77	54	61 727	28 690,013	271 831,296	9,475	9,015
78	55	59 061	27 179,048	243 141,283	8,946	8,486
79	56	56 252	25 629,985	215 962,235	8,426	7,966
80	57	53 256	24 024,614	190 332,250	7,922	7,462
81	58	50 110	22 381,601	166 307,635	7,431	6,971
82	59	46 780	20 687,483	143 926,035	6,957	6,497
83	60	43 261	18 941,824	123 238,552	6,506	6,046
84	61	39 621	17 176,182	104 296,728	6,072	5,612
85	62	35 821	15 375,100	87 120,546	5,666	5,206
86	63	31 972	13 587,157	71 745,446	5,280	4,820
87	64	28 072	11 811,890	58 158,290	4,924	4,464
88	65	24 266	10 109,080	46 346,399	4,585	4,125
89	66	20 525	8 465,938	36 237,320	4,280	3,820
90	67	17 008	6 945,995	27 771,382	3,998	3,538
91	68	13 779	5 571,688	20 825,387	3,738	3,278
92	69	10 940	4 379,728	15 253,699	3,483	3,023
93	70	8 394	3 327,093	10 873,971	3,268	2,808
94	71	6 276	2 462,990	7 546,878	3,064	2,604
95	72	4 534	1 761,967	5 083,887	2,885	2,425
96	73	3 181	1 223,870	3 321,920	2,714	2,254
97	74	2 143	816,434	2 098,050	2,570	2,110
98	75	1 385	522,369	1 281,616	2,453	1,993
99	76	871	325,238	759,247	2,334	1,874
100	77	527	194,854	434,010	2,227	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	78 122,050	3 282 796,966	42,021	41,561
25	1	98 859	77 086,772	3 204 674,916	41,572	41,112
26	2	98 792	76 272,269	3 127 588,145	41,006	40,546
27	3	98 736	75 474,011	3 051 315,875	40,429	39,969
28	4	98 683	74 686,543	2 975 841,864	39,844	39,384
29	5	98 624	73 903,219	2 901 155,321	39,256	38,796
30	6	98 566	73 128,725	2 827 252,101	38,661	38,201
31	7	98 505	72 359,447	2 754 123,377	38,062	37,602
32	8	98 440	71 595,651	2 681 763,930	37,457	36,997
33	9	98 372	70 837,781	2 610 168,279	36,847	36,387
34	10	98 294	70 081,348	2 539 330,498	36,234	35,774
35	11	98 219	69 333,895	2 469 249,150	35,614	35,154
36	12	98 136	68 589,808	2 399 915,256	34,989	34,529
37	13	98 043	67 846,487	2 331 325,447	34,362	33,902
38	14	97 938	67 102,785	2 263 478,961	33,732	33,272
39	15	97 829	66 364,482	2 196 376,175	33,096	32,636
40	16	97 709	65 626,720	2 130 011,693	32,456	31,996
41	17	97 579	64 890,343	2 064 384,973	31,813	31,353
42	18	97 430	64 149,941	1 999 494,630	31,169	30,709
43	19	97 277	63 414,645	1 935 344,689	30,519	30,059
44	20	97 109	62 678,636	1 871 930,044	29,866	29,406
45	21	96 925	61 940,472	1 809 251,409	29,210	28,750
46	22	96 723	61 199,042	1 747 310,936	28,551	28,091
47	23	96 501	60 454,175	1 686 111,895	27,891	27,431
48	24	96 257	59 704,136	1 625 657,719	27,229	26,769
49	25	95 987	58 947,443	1 565 953,583	26,565	26,105
50	26	95 692	58 184,253	1 507 006,140	25,901	25,441
51	27	95 367	57 412,980	1 448 821,887	25,235	24,775
52	28	95 004	56 628,145	1 391 408,907	24,571	24,111
53	29	94 599	55 827,922	1 334 780,762	23,909	23,449
54	30	94 143	55 008,827	1 278 952,840	23,250	22,790
55	31	93 631	54 168,244	1 223 944,013	22,595	22,135
56	32	93 066	53 308,029	1 169 775,769	21,944	21,484
57	33	92 439	52 424,879	1 116 467,740	21,297	20,837
58	34	91 744	51 515,657	1 064 042,861	20,655	20,195
59	35	90 993	50 587,693	1 012 527,204	20,015	19,555
60	36	90 153	49 624,940	961 939,512	19,384	18,924
61	37	89 246	48 639,178	912 314,571	18,757	18,297
62	38	88 251	47 620,520	863 675,393	18,137	17,677
63	39	87 161	46 566,577	816 054,873	17,524	17,064
64	40	85 981	45 481,215	769 488,296	16,919	16,459
65	41	84 713	44 367,004	724 007,081	16,319	15,859
66	42	83 361	43 226,937	679 640,077	15,723	15,263
67	43	81 908	42 052,979	636 413,140	15,134	14,674
68	44	80 368	40 853,402	594 360,161	14,549	14,089
69	45	78 733	39 626,290	553 506,758	13,968	13,508
70	46	77 016	38 378,347	513 880,468	13,390	12,930
71	47	75 181	37 093,073	475 502,121	12,819	12,359
72	48	73 256	35 785,203	438 409,049	12,251	11,791
73	49	71 216	34 444,424	402 623,846	11,689	11,229
74	50	69 073	33 076,940	368 179,422	11,131	10,671
75	51	66 792	31 668,150	335 102,482	10,582	10,122
76	52	64 391	30 227,173	303 434,332	10,038	9,578
77	53	61 885	28 763,155	273 207,158	9,499	9,039
78	54	59 228	27 255,678	244 444,003	8,969	8,509
79	55	56 429	25 710,712	217 188,325	8,447	7,987
80	56	53 443	24 109,266	191 477,613	7,942	7,482
81	57	50 303	22 468,084	167 368,346	7,449	6,989
82	58	46 978	20 774,822	144 900,262	6,975	6,515
83	59	43 462	19 029,787	124 125,440	6,523	6,063
84	60	39 826	17 265,185	105 095,654	6,087	5,627
85	61	36 026	15 463,289	87 830,469	5,680	5,220
86	62	32 169	13 671,057	72 367,180	5,293	4,833
87	63	28 263	11 892,278	58 696,123	4,936	4,476
88	64	24 447	10 184,512	46 803,844	4,596	4,136
89	65	20 689	8 533,712	36 619,332	4,291	3,831
90	66	17 158	7 007,318	28 085,619	4,008	3,548
91	67	13 911	5 624,700	21 078,301	3,747	3,287
92	68	11 054	4 425,308	15 453,601	3,492	3,032
93	69	8 491	3 365,577	11 028,293	3,277	2,817
94	70	6 357	2 494,717	7 662,716	3,072	2,612
95	71	4 597	1 786,249	5 167,999	2,893	2,433
96	72	3 230	1 242,583	3 381,750	2,722	2,262
97	73	2 179	830,140	2 139,167	2,577	2,117
98	74	1 411	532,018	1 309,027	2,460	2,001
99	75	889	331,837	777,009	2,342	1,882
100	76	539	199,125	445,172	2,236	1,776

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	77 312,676	3 207 158,871	41,483	41,023
26	1	98 815	76 290,097	3 129 846,194	41,026	40,566
27	2	98 748	75 483,504	3 053 556,097	40,453	39,993
28	3	98 692	74 693,601	2 978 072,593	39,871	39,411
29	4	98 634	73 910,770	2 903 378,992	39,282	38,822
30	5	98 575	73 135,116	2 829 468,222	38,688	38,228
31	6	98 513	72 365,573	2 756 333,106	38,089	37,629
32	7	98 445	71 599,701	2 683 967,533	37,486	37,026
33	8	98 378	70 842,439	2 612 367,832	36,876	36,416
34	9	98 299	70 084,815	2 541 525,393	36,264	35,804
35	10	98 224	69 337,712	2 471 440,578	35,644	35,184
36	11	98 144	68 595,521	2 402 102,866	35,018	34,558
37	12	98 050	67 851,376	2 333 507,346	34,391	33,931
38	13	97 947	67 108,826	2 265 655,970	33,761	33,301
39	14	97 838	66 370,632	2 198 547,144	33,125	32,665
40	15	97 721	65 634,573	2 132 176,512	32,486	32,026
41	16	97 593	64 899,731	2 066 541,939	31,842	31,382
42	17	97 443	64 158,043	2 001 642,208	31,199	30,739
43	18	97 294	63 426,200	1 937 484,165	30,547	30,087
44	19	97 125	62 689,134	1 874 057,965	29,894	29,434
45	20	96 943	61 951,613	1 811 368,831	29,238	28,778
46	21	96 739	61 209,610	1 749 417,217	28,581	28,121
47	22	96 517	60 464,244	1 688 207,608	27,921	27,461
48	23	96 272	59 713,886	1 627 743,364	27,259	26,799
49	24	96 005	58 958,336	1 568 029,478	26,596	26,136
50	25	95 710	58 195,306	1 509 071,141	25,931	25,471
51	26	95 384	57 423,117	1 450 875,835	25,266	24,806
52	27	95 025	56 640,195	1 393 452,717	24,602	24,142
53	28	94 620	55 840,836	1 336 812,523	23,940	23,480
54	29	94 167	55 023,173	1 280 971,687	23,281	22,821
55	30	93 660	54 184,780	1 225 948,514	22,625	22,165
56	31	93 096	53 325,191	1 171 763,735	21,974	21,514
57	32	92 470	52 442,527	1 118 438,543	21,327	20,867
58	33	91 776	51 533,745	1 065 996,016	20,685	20,225
59	34	91 029	50 608,071	1 014 462,271	20,045	19,585
60	35	90 194	49 647,014	963 854,199	19,414	18,954
61	36	89 288	48 661,851	914 207,185	18,787	18,327
62	37	88 295	47 644,316	865 545,334	18,167	17,707
63	38	87 211	46 593,293	817 901,018	17,554	17,094
64	39	86 035	45 510,190	771 307,725	16,948	16,488
65	40	84 768	44 395,788	725 797,535	16,348	15,888
66	41	83 421	43 257,583	681 401,746	15,752	15,292
67	42	81 973	42 086,110	638 144,163	15,163	14,703
68	43	80 439	40 889,709	596 058,053	14,577	14,117
69	44	78 807	39 663,595	555 168,343	13,997	13,537
70	45	77 101	38 420,641	515 504,748	13,417	12,957
71	46	75 273	37 138,069	477 084,107	12,846	12,386
72	47	73 353	35 832,752	439 946,038	12,278	11,818
73	48	71 323	34 496,283	404 113,286	11,715	11,255
74	49	69 190	33 133,230	369 617,003	11,155	10,695
75	50	66 916	31 726,835	336 483,773	10,606	10,146
76	51	64 528	30 291,508	304 756,938	10,061	9,601
77	52	62 025	28 828,661	274 465,430	9,521	9,061
78	53	59 379	27 325,163	245 636,769	8,989	8,529
79	54	56 588	25 783,203	218 311,606	8,467	8,007
80	55	53 612	24 185,204	192 528,403	7,961	7,501
81	56	50 481	22 547,251	168 343,199	7,466	7,006
82	57	47 159	20 855,096	145 795,948	6,991	6,531
83	58	43 645	19 110,127	124 940,851	6,538	6,078
84	59	40 011	17 345,362	105 830,724	6,101	5,641
85	60	36 213	15 543,416	88 485,362	5,693	5,233
86	61	32 354	13 749,472	72 941,946	5,305	4,845
87	62	28 438	11 965,713	59 192,474	4,947	4,487
88	63	24 613	10 253,825	47 226,761	4,606	4,146
89	64	20 843	8 597,390	36 972,936	4,300	3,841
90	65	17 296	7 063,416	28 375,546	4,017	3,557
91	66	14 033	5 674,358	21 312,130	3,756	3,296
92	67	11 159	4 467,413	15 637,772	3,500	3,040
93	68	8 579	3 400,602	11 170,358	3,285	2,825
94	69	6 430	2 523,573	7 769,756	3,079	2,619
95	70	4 656	1 809,258	5 246,183	2,900	2,440
96	71	3 274	1 259,707	3 436,925	2,728	2,268
97	72	2 213	842,833	2 177,218	2,583	2,123
98	73	1 434	540,949	1 334,385	2,467	2,007
99	74	905	337,967	793,436	2,348	1,888
100	75	550	203,166	455,469	2,242	1,782

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	4 821 080,573	48,211	47,750
1	1	99 361	98 134,138	4 721 080,573	48,108	47,648
2	2	99 311	96 873,973	4 622 946,435	47,721	47,261
3	3	99 284	95 651,689	4 526 072,462	47,318	46,858
4	4	99 262	94 450,623	4 430 420,772	46,907	46,447
5	5	99 242	93 265,291	4 335 970,149	46,491	46,030
6	6	99 224	92 096,987	4 242 704,858	46,068	45,607
7	7	99 207	90 944,197	4 150 607,871	45,639	45,179
8	8	99 192	89 808,655	4 059 663,674	45,203	44,743
9	9	99 179	88 687,529	3 969 855,018	44,762	44,302
10	10	99 166	87 581,255	3 881 167,489	44,315	43,855
11	11	99 153	86 488,687	3 793 586,234	43,862	43,402
12	12	99 137	85 407,555	3 707 097,547	43,405	42,944
13	13	99 122	84 340,141	3 621 689,992	42,941	42,481
14	14	99 104	83 283,893	3 537 349,851	42,473	42,013
15	15	99 082	82 237,264	3 454 065,958	42,001	41,541
16	16	99 054	81 199,005	3 371 828,694	41,525	41,065
17	17	99 017	80 166,847	3 290 629,689	41,047	40,587
18	18	98 978	79 146,221	3 210 462,841	40,564	40,103
19	19	98 922	78 124,380	3 131 316,620	40,081	39,621
20	20	98 866	77 116,246	3 053 192,239	39,592	39,132
21	21	98 807	76 118,516	2 976 075,993	39,098	38,638
22	22	98 750	75 135,435	2 899 957,477	38,596	38,136
23	23	98 692	74 164,304	2 824 822,042	38,089	37,628
24	24	98 636	73 207,500	2 750 657,739	37,573	37,113
25	25	98 572	72 256,804	2 677 450,239	37,055	36,594
26	26	98 510	71 319,929	2 605 193,435	36,528	36,068
27	27	98 449	70 395,671	2 533 873,506	35,995	35,534
28	28	98 385	69 480,967	2 463 477,835	35,455	34,995
29	29	98 313	68 573,627	2 393 996,868	34,911	34,451
30	30	98 239	67 675,709	2 325 423,241	34,361	33,901
31	31	98 156	66 783,720	2 257 747,532	33,807	33,346
32	32	98 065	65 898,134	2 190 963,812	33,248	32,787
33	33	97 971	65 021,974	2 125 065,678	32,682	32,222
34	34	97 864	64 149,461	2 060 043,704	32,113	31,653
35	35	97 755	63 286,561	1 995 894,243	31,537	31,077
36	36	97 637	62 430,219	1 932 607,683	30,956	30,496
37	37	97 507	61 576,908	1 870 177,464	30,371	29,911
38	38	97 362	60 726,679	1 808 600,556	29,783	29,322
39	39	97 207	59 881,434	1 747 873,877	29,189	28,729
40	40	97 038	59 038,986	1 687 992,443	28,591	28,131
41	41	96 859	58 203,053	1 628 953,457	27,987	27,527
42	42	96 656	57 363,462	1 570 750,405	27,382	26,922
43	43	96 445	56 531,707	1 513 386,942	26,771	26,310
44	44	96 209	55 697,456	1 456 855,235	26,157	25,696
45	45	95 954	54 863,831	1 401 157,779	25,539	25,078
46	46	95 664	54 023,066	1 346 293,948	24,921	24,460
47	47	95 345	53 178,130	1 292 270,882	24,301	23,840
48	48	94 993	52 327,714	1 239 092,751	23,679	23,219
49	49	94 602	51 468,976	1 186 765,038	23,058	22,597
50	50	94 169	50 600,687	1 135 296,061	22,436	21,976
51	51	93 693	49 723,305	1 084 695,375	21,815	21,354
52	52	93 158	48 828,976	1 034 972,069	21,196	20,735
53	53	92 570	47 922,074	986 143,093	20,578	20,118
54	54	91 914	46 994,857	938 221,019	19,964	19,504
55	55	91 185	46 046,735	891 226,162	19,355	18,894
56	56	90 379	45 076,179	845 179,427	18,750	18,290
57	57	89 486	44 079,520	800 103,248	18,151	17,691
58	58	88 502	43 056,882	756 023,728	17,559	17,098
59	59	87 443	42 016,494	712 966,846	16,969	16,508
60	60	86 275	40 943,247	670 950,352	16,387	15,927
61	61	85 006	39 843,057	630 007,104	15,812	15,352
62	62	83 620	38 709,711	590 164,048	15,246	14,786
63	63	82 128	37 549,316	551 454,336	14,686	14,226
64	64	80 519	36 359,428	513 905,020	14,134	13,674
65	65	78 796	35 141,838	477 545,592	13,589	13,129
66	66	76 977	33 907,052	442 403,754	13,048	12,587
67	67	75 033	32 642,493	408 496,702	12,514	12,054
68	68	72 992	31 362,764	375 854,209	11,984	11,524
69	69	70 838	30 061,329	344 491,444	11,460	10,999
70	70	68 576	28 742,276	314 430,116	10,940	10,479
71	71	66 171	27 391,888	285 687,840	10,430	9,969
72	72	63 685	26 037,031	258 295,952	9,920	9,460
73	73	61 071	24 660,201	232 258,921	9,418	8,958
74	74	58 354	23 272,204	207 598,719	8,920	8,460
75	75	55 506	21 863,324	184 326,515	8,431	7,970
76	76	52 558	20 446,371	162 463,191	7,946	7,485
77	77	49 542	19 034,974	142 016,820	7,461	7,000
78	78	46 400	17 607,884	122 981,847	6,984	6,524
79	79	43 137	16 167,640	105 373,963	6,518	6,057
80	80	39 712	14 699,960	89 206,323	6,068	5,608
81	81	36 178	13 226,647	74 506,363	5,633	5,173
82	82	32 520	11 742,494	61 279,716	5,219	4,758
83	83	28 749	10 252,750	49 537,222	4,832	4,371
84	84	24 995	8 803,748	39 284,472	4,462	4,002
85	85	21 262	7 396,632	30 480,724	4,121	3,661
86	86	17 678	6 073,920	23 084,092	3,801	3,340
87	87	14 282	4 846,277	17 010,172	3,510	3,050
88	88	11 206	3 755,524	12 163,896	3,239	2,779
89	89	8 468	2 802,962	8 408,371	3,000	2,539
90	90	6 167	2 016,125	5 605,410	2,780	2,320
91	91	4 301	1 388,785	3 589,285	2,584	2,124
92	92	2 878	917,750	2 200,500	2,398	1,937
93	93	1 814	571,219	1 282,750	2,246	1,785
94	94	1 086	337,836	711,532	2,106	1,646
95	95	614	188,573	373,695	1,982	1,521
96	96	326	98,970	185,122	1,870	1,410
97	97	161	48,339	86,152	1,782	1,322
98	98	75	22,180	37,813	1,705	1,244
99	99	33	9,592	15,633	1,630	1,169
100	100	13	3,862	6,041	1,564	1,104

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	4 805 069,725	48,192	47,731
1	2	99 338	98 111,206	4 705 361,920	47,959	47,499
2	3	99 298	96 861,790	4 607 250,714	47,565	47,105
3	4	99 274	95 642,651	4 510 388,924	47,159	46,698
4	5	99 252	94 440,974	4 414 746,273	46,746	46,286
5	6	99 233	93 257,141	4 320 305,299	46,327	45,866
6	7	99 215	92 089,192	4 227 048,158	45,902	45,441
7	8	99 201	90 939,052	4 134 958,967	45,470	45,009
8	9	99 186	89 802,750	4 044 019,915	45,032	44,572
9	10	99 174	88 683,142	3 954 217,165	44,588	44,128
10	11	99 160	87 576,433	3 865 534,023	44,139	43,679
11	12	99 144	86 481,485	3 777 957,590	43,685	43,225
12	13	99 130	85 401,401	3 691 476,105	43,225	42,765
13	14	99 113	84 332,549	3 606 074,704	42,760	42,300
14	15	99 095	83 276,177	3 521 742,155	42,290	41,830
15	16	99 070	82 227,426	3 438 465,979	41,817	41,356
16	17	99 039	81 187,258	3 356 238,553	41,339	40,879
17	18	99 005	80 156,724	3 275 051,295	40,858	40,398
18	19	98 960	79 131,802	3 194 894,570	40,374	39,914
19	20	98 905	78 111,297	3 115 762,768	39,889	39,428
20	21	98 848	77 102,378	3 037 651,472	39,398	38,937
21	22	98 790	76 105,374	2 960 549,093	38,901	38,440
22	23	98 733	75 122,923	2 884 443,720	38,396	37,936
23	24	98 676	74 152,194	2 809 320,796	37,886	37,425
24	25	98 618	73 193,974	2 735 168,602	37,369	36,908
25	26	98 553	72 243,079	2 661 974,628	36,847	36,387
26	27	98 493	71 307,338	2 589 731,548	36,318	35,857
27	28	98 428	70 380,695	2 518 424,210	35,783	35,322
28	29	98 362	69 464,899	2 448 043,516	35,241	34,781
29	30	98 288	68 555,749	2 378 578,617	34,696	34,235
30	31	98 209	67 655,056	2 310 022,868	34,144	33,684
31	32	98 124	66 762,226	2 242 367,811	33,587	33,127
32	33	98 032	65 875,957	2 175 605,586	33,026	32,565
33	34	97 936	64 999,151	2 109 729,628	32,458	31,997
34	35	97 825	64 123,629	2 044 730,477	31,887	31,427
35	36	97 711	63 258,422	1 980 606,848	31,310	30,849
36	37	97 592	62 401,132	1 917 348,426	30,726	30,266
37	38	97 458	61 546,153	1 854 947,294	30,139	29,679
38	39	97 306	60 691,859	1 793 401,141	29,549	29,089
39	40	97 145	59 843,309	1 732 709,282	28,954	28,494
40	41	96 975	59 000,708	1 672 865,974	28,353	27,893
41	42	96 791	58 161,818	1 613 865,266	27,748	27,287
42	43	96 579	57 318,304	1 555 703,448	27,141	26,681
43	44	96 359	56 481,511	1 498 385,144	26,529	26,068
44	45	96 119	55 645,071	1 441 903,633	25,913	25,452
45	46	95 848	54 803,436	1 386 258,561	25,295	24,835
46	47	95 549	53 957,612	1 331 455,125	24,676	24,216
47	48	95 219	53 107,564	1 277 497,514	24,055	23,595
48	49	94 851	52 249,049	1 224 389,949	23,434	22,973
49	50	94 442	51 381,536	1 172 140,901	22,812	22,352
50	51	93 995	50 507,090	1 120 759,365	22,190	21,730
51	52	93 494	49 617,700	1 070 252,275	21,570	21,110
52	53	92 946	48 718,026	1 020 634,574	20,950	20,489
53	54	92 335	47 800,212	971 916,548	20,333	19,873
54	55	91 656	46 862,729	924 116,336	19,720	19,259
55	56	90 899	45 902,156	877 253,607	19,111	18,651
56	57	90 062	44 917,909	831 351,451	18,508	18,048
57	58	89 141	43 909,851	786 433,542	17,910	17,450
58	59	88 130	42 875,868	742 523,691	17,318	16,858
59	60	87 039	41 822,278	699 647,823	16,729	16,269
60	61	85 830	40 732,183	657 825,546	16,150	15,690
61	62	84 521	39 615,827	617 093,363	15,577	15,117
62	63	83 107	38 472,146	577 477,536	15,010	14,550
63	64	81 572	37 295,495	539 005,391	14,452	13,992
64	65	79 923	36 090,128	501 709,896	13,902	13,441
65	66	78 170	34 862,742	465 619,768	13,356	12,895
66	67	76 304	33 610,321	430 757,026	12,816	12,356
67	68	74 326	32 334,841	397 146,705	12,282	11,822
68	69	72 240	31 039,734	364 811,865	11,753	11,293
69	70	70 028	29 717,592	333 772,130	11,231	10,771
70	71	67 704	28 376,745	304 054,538	10,715	10,255
71	72	65 272	27 019,529	275 677,794	10,203	9,743
72	73	62 725	25 644,926	248 658,265	9,696	9,236
73	74	60 063	24 253,048	223 013,339	9,195	8,735
74	75	57 296	22 850,117	198 760,291	8,698	8,238
75	76	54 403	21 428,495	175 910,173	8,209	7,749
76	77	51 431	20 007,785	154 481,678	7,721	7,261
77	78	48 358	18 580,380	134 473,893	7,237	6,777
78	79	45 149	17 133,276	115 893,514	6,764	6,304
79	80	41 799	15 665,857	98 760,238	6,304	5,844
80	81	38 302	14 177,962	83 094,380	5,861	5,400
81	82	34 688	12 682,002	68 916,418	5,434	4,974
82	83	30 944	11 173,462	56 234,416	5,033	4,572
83	84	27 151	9 682,596	45 060,953	4,654	4,193
84	85	23 384	8 236,305	35 378,357	4,295	3,835
85	86	19 685	6 847,918	27 142,052	3,964	3,503
86	87	16 155	5 550,670	20 294,134	3,656	3,196
87	88	12 867	4 366,399	14 743,465	3,377	2,916
88	89	9 932	3 328,621	10 377,066	3,118	2,657
89	90	7 377	2 441,823	7 048,445	2,887	2,426
90	91	5 259	1 719,269	4 606,621	2,679	2,219
91	92	3 587	1 158,354	2 887,352	2,493	2,032
92	93	2 337	745,184	1 728,998	2,320	1,860
93	94	1 434	451,672	983,814	2,178	1,718
94	95	838	260,660	532,142	2,042	1,581
95	96	458	140,686	271,482	1,930	1,469
96	97	235	71,442	130,796	1,831	1,370
97	98	114	34,121	59,354	1,740	1,279
98	99	51	15,137	25,233	1,667	1,207
99	100	22	6,323	10,095	1,597	1,136

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	4 788 208,253	48,034	47,573
1	3	99 325	98 098,868	4 688 523,749	47,794	47,333
2	4	99 289	96 852,638	4 590 424,881	47,396	46,936
3	5	99 264	95 632,880	4 493 572,244	46,988	46,527
4	6	99 244	94 432,720	4 397 939,364	46,572	46,112
5	7	99 225	93 249,247	4 303 506,643	46,151	45,690
6	8	99 210	92 083,982	4 210 257,396	45,722	45,262
7	9	99 194	90 933,072	4 118 173,414	45,288	44,828
8	10	99 181	89 798,307	4 027 240,342	44,848	44,387
9	11	99 168	88 678,260	3 937 442,034	44,401	43,941
10	12	99 152	87 569,140	3 848 763,775	43,951	43,491
11	13	99 137	86 475,254	3 761 194,634	43,494	43,034
12	14	99 121	85 393,713	3 674 719,381	43,033	42,572
13	15	99 104	84 324,734	3 589 325,667	42,566	42,105
14	16	99 083	83 266,214	3 505 000,933	42,094	41,634
15	17	99 056	82 215,530	3 421 734,719	41,619	41,159
16	18	99 027	81 177,006	3 339 519,189	41,139	40,678
17	19	98 987	80 142,121	3 258 342,183	40,657	40,197
18	20	98 944	79 118,550	3 178 200,062	40,170	39,710
19	21	98 887	78 097,250	3 099 081,512	39,682	39,222
20	22	98 831	77 089,066	3 020 984,262	39,188	38,728
21	23	98 773	76 092,701	2 943 895,196	38,688	38,228
22	24	98 717	75 110,657	2 867 802,496	38,181	37,721
23	25	98 657	74 138,494	2 792 691,838	37,669	37,208
24	26	98 599	73 180,072	2 718 553,344	37,149	36,688
25	27	98 536	72 230,326	2 645 373,272	36,624	36,164
26	28	98 472	71 292,168	2 573 142,946	36,093	35,633
27	29	98 405	70 364,419	2 501 850,779	35,556	35,095
28	30	98 336	69 446,788	2 431 486,360	35,012	34,552
29	31	98 258	68 534,827	2 362 039,572	34,465	34,004
30	32	98 177	67 633,282	2 293 504,745	33,911	33,451
31	33	98 091	66 739,758	2 225 871,463	33,352	32,891
32	34	97 998	65 852,835	2 159 131,704	32,787	32,327
33	35	97 897	64 972,977	2 093 278,869	32,218	31,757
34	36	97 781	64 095,119	2 028 305,892	31,645	31,185
35	37	97 666	63 228,949	1 964 210,774	31,065	30,605
36	38	97 543	62 369,965	1 900 981,824	30,479	30,019
37	39	97 402	61 510,863	1 838 611,859	29,891	29,430
38	40	97 245	60 653,218	1 777 100,996	29,299	28,839
39	41	97 082	59 804,509	1 716 447,778	28,701	28,241
40	42	96 906	58 958,908	1 656 643,269	28,098	27,638
41	43	96 715	58 116,031	1 597 684,361	27,491	27,031
42	44	96 494	57 267,409	1 539 568,330	26,884	26,423
43	45	96 268	56 428,389	1 482 300,921	26,269	25,808
44	46	96 013	55 583,816	1 425 872,532	25,653	25,192
45	47	95 732	54 737,036	1 370 288,715	25,034	24,574
46	48	95 422	53 886,011	1 315 551,679	24,414	23,953
47	49	95 076	53 027,727	1 261 665,668	23,793	23,332
48	50	94 689	52 160,283	1 208 637,941	23,172	22,711
49	51	94 267	51 286,495	1 156 477,658	22,549	22,089
50	52	93 795	50 399,820	1 105 191,163	21,928	21,468
51	53	93 281	49 504,958	1 054 791,343	21,307	20,846
52	54	92 710	48 594,140	1 005 286,385	20,687	20,227
53	55	92 075	47 665,820	956 692,245	20,071	19,610
54	56	91 368	46 715,588	909 026,425	19,459	18,998
55	57	90 580	45 740,985	862 310,836	18,852	18,392
56	58	89 715	44 745,013	816 569,851	18,249	17,789
57	59	88 767	43 725,251	771 824,838	17,652	17,191
58	60	87 723	42 677,679	728 099,587	17,060	16,600
59	61	86 590	41 606,681	685 421,908	16,474	16,013
60	62	85 341	40 499,882	643 815,227	15,897	15,436
61	63	84 002	39 372,700	603 315,345	15,323	14,863
62	64	82 545	38 212,087	563 942,645	14,758	14,298
63	65	80 968	37 019,261	525 730,558	14,202	13,741
64	66	79 288	35 803,500	488 711,297	13,650	13,189
65	67	77 486	34 557,647	452 907,798	13,106	12,645
66	68	75 584	33 293,547	418 350,150	12,566	12,105
67	69	73 560	32 001,799	385 056,603	12,032	11,572
68	70	71 414	30 684,810	353 054,805	11,506	11,045
69	71	69 137	29 339,658	322 369,995	10,988	10,527
70	72	66 784	27 990,997	293 030,337	10,469	10,008
71	73	64 289	26 612,628	265 039,340	9,959	9,499
72	74	61 690	25 221,515	238 426,713	9,453	8,993
73	75	58 973	23 813,172	213 205,198	8,953	8,493
74	76	56 156	22 395,662	189 392,026	8,457	7,996
75	77	53 236	20 968,843	166 996,364	7,964	7,504
76	78	50 202	19 529,958	146 027,521	7,477	7,017
77	79	47 055	18 079,559	126 497,563	6,997	6,536
78	80	43 748	16 601,524	108 418,004	6,531	6,070
79	81	40 314	15 109,561	91 816,481	6,077	5,616
80	82	36 724	13 594,144	76 706,920	5,643	5,182
81	83	33 008	12 067,443	63 112,776	5,230	4,770
82	84	29 223	10 552,108	51 045,332	4,837	4,377
83	85	25 401	9 058,507	40 493,225	4,470	4,010
84	86	21 649	7 625,300	31 434,717	4,122	3,662
85	87	17 989	6 257,990	23 809,417	3,805	3,344
86	88	14 556	5 001,043	17 551,427	3,510	3,049
87	89	11 405	3 870,056	12 550,384	3,243	2,783
88	90	8 652	2 899,757	8 680,328	2,993	2,533
89	91	6 291	2 082,288	5 780,572	2,776	2,316
90	92	4 386	1 434,003	3 698,284	2,579	2,119
91	93	2 913	940,547	2 264,281	2,407	1,947
92	94	1 848	589,230	1 323,734	2,247	1,786
93	95	1 106	348,491	734,504	2,108	1,647
94	96	625	194,467	386,013	1,985	1,525
95	97	331	101,554	191,546	1,886	1,426
96	98	166	50,429	89,992	1,785	1,324
97	99	78	23,287	39,563	1,699	1,239
98	100	34	9,978	16,276	1,631	1,171

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	4 770 194,797	47,859	47,399
1	4	99 316	98 089,598	4 670 522,829	47,615	47,154
2	5	99 279	96 842,742	4 572 433,231	47,215	46,755
3	6	99 255	95 624,522	4 475 590,489	46,804	46,343
4	7	99 235	94 424,727	4 379 965,966	46,386	45,925
5	8	99 219	93 243,972	4 285 541,239	45,961	45,500
6	9	99 203	92 077,927	4 192 297,267	45,530	45,069
7	10	99 189	90 928,574	4 100 219,340	45,093	44,632
8	11	99 176	89 793,364	4 009 290,766	44,650	44,190
9	12	99 160	88 670,875	3 919 497,402	44,203	43,742
10	13	99 145	87 562,831	3 830 826,527	43,749	43,289
11	14	99 128	86 467,469	3 743 263,697	43,291	42,831
12	15	99 112	85 385,801	3 656 796,227	42,827	42,366
13	16	99 092	84 314,646	3 571 410,426	42,358	41,898
14	17	99 069	83 254,168	3 487 095,780	41,885	41,425
15	18	99 043	82 205,149	3 403 841,612	41,407	40,946
16	19	99 009	81 162,217	3 321 636,464	40,926	40,466
17	20	98 970	80 128,699	3 240 474,247	40,441	39,980
18	21	98 926	79 104,322	3 160 345,548	39,952	39,491
19	22	98 870	78 083,766	3 081 241,226	39,461	39,000
20	23	98 815	77 076,229	3 003 157,460	38,963	38,503
21	24	98 757	76 080,276	2 926 081,231	38,460	38,000
22	25	98 699	75 096,780	2 850 000,955	37,951	37,491
23	26	98 639	74 124,412	2 774 904,175	37,436	36,975
24	27	98 582	73 167,153	2 700 779,762	36,912	36,452
25	28	98 515	72 214,959	2 627 612,609	36,386	35,926
26	29	98 449	71 275,681	2 555 397,650	35,852	35,392
27	30	98 380	70 346,073	2 484 121,969	35,313	34,852
28	31	98 306	69 425,595	2 413 775,896	34,768	34,307
29	32	98 226	68 512,769	2 344 350,301	34,218	33,757
30	33	98 144	67 610,521	2 275 837,531	33,661	33,201
31	34	98 057	66 716,333	2 208 227,010	33,099	32,638
32	35	97 958	65 826,317	2 141 510,677	32,533	32,072
33	36	97 853	64 944,089	2 075 684,360	31,961	31,501
34	37	97 736	64 065,256	2 010 740,271	31,386	30,925
35	38	97 617	63 197,369	1 946 675,015	30,803	30,343
36	39	97 487	62 334,203	1 883 477,646	30,216	29,755
37	40	97 340	61 471,700	1 821 143,443	29,626	29,165
38	41	97 181	60 613,893	1 759 671,743	29,031	28,570
39	42	97 014	59 762,140	1 699 057,850	28,430	27,970
40	43	96 830	58 912,494	1 639 295,710	27,826	27,366
41	44	96 629	58 064,428	1 580 383,216	27,218	26,757
42	45	96 403	57 213,548	1 522 318,787	26,608	26,147
43	46	96 162	56 366,272	1 465 105,240	25,993	25,532
44	47	95 897	55 516,471	1 408 738,968	25,375	24,915
45	48	95 605	54 664,401	1 353 222,497	24,755	24,295
46	49	95 278	53 805,003	1 298 558,096	24,135	23,674
47	50	94 914	52 937,638	1 244 753,092	23,514	23,053
48	51	94 514	52 063,802	1 191 815,454	22,891	22,431
49	52	94 067	51 177,570	1 139 751,652	22,271	21,810
50	53	93 582	50 285,301	1 088 574,082	21,648	21,188
51	54	93 044	49 379,071	1 038 288,782	21,027	20,567
52	55	92 449	48 457,517	988 909,711	20,408	19,947
53	56	91 786	47 516,157	940 452,194	19,792	19,332
54	57	91 047	46 551,561	892 936,037	19,182	18,721
55	58	90 231	45 564,921	846 384,476	18,575	18,115
56	59	89 338	44 556,901	800 819,554	17,973	17,513
57	60	88 356	43 523,136	756 262,653	17,376	16,916
58	61	87 271	42 457,673	712 739,517	16,787	16,327
59	62	86 097	41 369,393	670 281,844	16,202	15,742
60	63	84 817	40 251,330	628 912,451	15,625	15,164
61	64	83 435	39 106,554	588 661,121	15,053	14,592
62	65	81 934	37 929,064	549 554,567	14,489	14,029
63	66	80 325	36 725,254	511 625,503	13,931	13,471
64	67	78 594	35 490,173	474 900,249	13,381	12,921
65	68	76 755	34 231,945	439 410,077	12,836	12,376
66	69	74 806	32 950,630	405 178,132	12,297	11,836
67	70	72 719	31 635,874	372 227,502	11,766	11,306
68	71	70 506	30 294,575	340 591,628	11,243	10,782
69	72	68 197	28 940,820	310 297,054	10,722	10,261
70	73	65 778	27 569,466	281 356,234	10,205	9,745
71	74	63 227	26 173,239	253 786,767	9,696	9,236
72	75	60 571	24 764,073	227 613,528	9,191	8,731
73	76	57 800	23 339,563	202 849,455	8,691	8,231
74	77	54 951	21 915,263	179 509,892	8,191	7,731
75	78	51 964	20 468,064	157 594,628	7,700	7,239
76	79	48 849	19 003,542	137 126,565	7,216	6,755
77	80	45 595	17 518,437	118 123,022	6,743	6,282
78	81	42 195	16 012,001	100 604,585	6,283	5,823
79	82	38 654	14 487,381	84 592,583	5,839	5,379
80	83	34 945	12 935,383	70 105,202	5,420	4,959
81	84	31 172	11 396,374	57 169,819	5,016	4,556
82	85	27 340	9 871,975	45 773,444	4,637	4,176
83	86	23 516	8 386,508	35 901,470	4,281	3,820
84	87	19 784	6 968,404	27 514,962	3,949	3,488
85	88	16 208	5 638,324	20 546,558	3,644	3,184
86	89	12 901	4 432,558	14 908,233	3,363	2,903
87	90	9 935	3 371,432	10 475,676	3,107	2,647
88	91	7 378	2 472,794	7 104,244	2,873	2,413
89	92	5 247	1 736,788	4 631,450	2,667	2,206
90	93	3 562	1 164,366	2 894,662	2,486	2,026
91	94	2 303	743,707	1 730,296	2,327	1,866
92	95	1 426	454,625	986,589	2,170	1,710
93	96	825	259,994	531,965	2,046	1,586
94	97	451	140,376	271,971	1,937	1,477
95	98	233	71,685	131,595	1,836	1,375
96	99	113	34,417	59,910	1,741	1,280
97	100	51	15,350	25,493	1,661	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	4 750 992,471	47,671	47,210
1	5	99 306	98 079,577	4 651 329,921	47,424	46,964
2	6	99 270	96 834,279	4 553 250,344	47,021	46,561
3	7	99 247	95 616,428	4 456 416,065	46,607	46,147
4	8	99 230	94 419,386	4 360 799,636	46,185	45,725
5	9	99 213	93 237,841	4 266 380,251	45,758	45,298
6	10	99 198	92 073,372	4 173 142,410	45,324	44,864
7	11	99 184	90 923,568	4 081 069,038	44,885	44,424
8	12	99 167	89 785,886	3 990 145,470	44,441	43,980
9	13	99 153	88 664,486	3 900 359,584	43,990	43,530
10	14	99 136	87 554,948	3 811 695,098	43,535	43,075
11	15	99 119	86 459,457	3 724 140,150	43,074	42,613
12	16	99 100	85 375,586	3 637 680,692	42,608	42,148
13	17	99 078	84 302,449	3 552 305,106	42,138	41,677
14	18	99 056	83 243,655	3 468 002,658	41,661	41,200
15	19	99 025	82 190,172	3 384 759,003	41,182	40,722
16	20	98 992	81 148,625	3 302 568,831	40,698	40,237
17	21	98 952	80 114,290	3 221 420,206	40,210	39,750
18	22	98 909	79 090,664	3 141 305,917	39,718	39,257
19	23	98 854	78 070,763	3 062 215,253	39,224	38,763
20	24	98 798	77 063,644	2 984 144,490	38,723	38,263
21	25	98 739	76 066,220	2 907 080,846	38,218	37,757
22	26	98 680	75 082,516	2 831 014,626	37,705	37,245
23	27	98 621	74 111,327	2 755 932,110	37,186	36,726
24	28	98 561	73 151,587	2 681 820,783	36,661	36,201
25	29	98 492	72 198,259	2 608 669,196	36,132	35,672
26	30	98 424	71 257,098	2 536 470,936	35,596	35,136
27	31	98 350	70 324,605	2 465 213,838	35,055	34,594
28	32	98 274	69 403,251	2 394 889,233	34,507	34,046
29	33	98 193	68 489,713	2 325 485,982	33,954	33,493
30	34	98 110	67 586,790	2 256 996,270	33,394	32,934
31	35	98 017	66 689,468	2 189 409,480	32,830	32,370
32	36	97 915	65 797,050	2 122 720,012	32,262	31,801
33	37	97 808	64 913,831	2 056 922,962	31,687	31,227
34	38	97 687	64 033,258	1 992 009,132	31,109	30,649
35	39	97 561	63 161,132	1 927 975,874	30,525	30,064
36	40	97 425	62 294,516	1 864 814,742	29,935	29,475
37	41	97 277	61 431,845	1 802 520,225	29,342	28,881
38	42	97 113	60 570,951	1 741 088,380	28,745	28,284
39	43	96 937	59 715,093	1 680 517,430	28,142	27,682
40	44	96 744	58 860,184	1 620 802,336	27,536	27,076
41	45	96 538	58 009,817	1 561 942,153	26,925	26,465
42	46	96 297	57 150,566	1 503 932,335	26,315	25,855
43	47	96 046	56 297,978	1 446 781,769	25,699	25,238
44	48	95 769	55 442,802	1 390 483,790	25,080	24,619
45	49	95 461	54 582,223	1 335 040,989	24,459	23,999
46	50	95 116	53 713,594	1 280 458,765	23,839	23,378
47	51	94 739	52 839,719	1 226 745,171	23,216	22,756
48	52	94 314	51 953,226	1 173 905,452	22,595	22,135
49	53	93 853	51 061,283	1 121 952,226	21,973	21,512
50	54	93 344	50 157,429	1 070 890,943	21,351	20,890
51	55	92 783	49 240,240	1 020 733,514	20,730	20,269
52	56	92 159	48 305,368	971 493,273	20,111	19,651
53	57	91 464	47 349,320	923 187,906	19,497	19,037
54	58	90 697	46 372,377	875 838,586	18,887	18,427
55	59	89 852	45 373,363	829 466,209	18,281	17,821
56	60	88 925	44 350,942	784 092,846	17,679	17,219
57	61	87 901	43 298,772	739 741,904	17,085	16,624
58	62	86 773	42 215,531	696 443,132	16,497	16,037
59	63	85 568	41 115,505	654 227,601	15,912	15,452
60	64	84 244	39 979,244	613 112,096	15,336	14,875
61	65	82 817	38 816,906	573 132,852	14,765	14,305
62	66	81 283	37 627,831	534 315,946	14,200	13,740
63	67	79 622	36 403,860	496 688,114	13,644	13,183
64	68	77 853	35 155,681	460 284,254	13,093	12,632
65	69	75 965	33 879,363	425 128,573	12,548	12,088
66	70	73 951	32 573,856	391 249,210	12,011	11,551
67	71	71 794	31 233,543	358 675,355	11,484	11,023
68	72	69 548	29 882,756	327 441,812	10,958	10,497
69	73	67 170	28 504,986	297 559,055	10,439	9,978
70	74	64 692	27 114,280	269 054,070	9,923	9,463
71	75	62 081	25 698,536	241 939,790	9,415	8,954
72	76	59 366	24 271,553	216 241,254	8,909	8,449
73	77	56 560	22 838,917	191 969,701	8,405	7,945
74	78	53 639	21 391,882	169 130,784	7,906	7,446
75	79	50 564	19 916,362	147 738,902	7,418	6,958
76	80	47 333	18 413,744	127 822,540	6,942	6,481
77	81	43 975	16 896,355	109 408,796	6,475	6,015
78	82	40 457	15 352,662	92 512,441	6,026	5,565
79	83	36 781	13 785,335	77 159,779	5,597	5,137
80	84	33 001	12 216,049	63 374,444	5,188	4,727
81	85	29 163	10 661,825	51 158,396	4,798	4,338
82	86	25 312	9 139,629	40 496,571	4,431	3,970
83	87	21 490	7 664,036	31 356,942	4,091	3,631
84	88	17 825	6 278,393	23 692,906	3,774	3,313
85	89	14 366	4 997,398	17 414,514	3,485	3,024
86	90	11 239	3 861,460	12 417,116	3,216	2,755
87	91	8 472	2 875,020	8 555,656	2,976	2,515
88	92	6 154	2 062,501	5 680,637	2,754	2,294
89	93	4 260	1 410,218	3 618,136	2,566	2,105
90	94	2 816	920,684	2 207,918	2,398	1,938
91	95	1 777	573,812	1 287,234	2,243	1,783
92	96	1 064	339,176	713,422	2,103	1,643
93	97	596	187,677	374,247	1,994	1,534
94	98	319	99,088	186,570	1,883	1,422
95	99	159	48,923	87,482	1,788	1,328
96	100	75	22,687	38,558	1,700	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	4 730 578,653	47,471	47,010
1	6	99 297	98 071,005	4 630 926,286	47,220	46,760
2	7	99 262	96 826,083	4 532 855,280	46,814	46,354
3	8	99 241	95 611,019	4 436 029,197	46,397	45,936
4	9	99 223	94 413,177	4 340 418,178	45,973	45,512
5	10	99 208	93 233,228	4 246 005,001	45,542	45,081
6	11	99 193	92 068,303	4 152 771,773	45,105	44,645
7	12	99 176	90 915,996	4 060 703,470	44,664	44,204
8	13	99 160	89 779,417	3 969 787,473	44,217	43,757
9	14	99 144	88 656,505	3 880 008,056	43,765	43,304
10	15	99 127	87 546,836	3 791 351,552	43,307	42,846
11	16	99 107	86 449,114	3 703 804,716	42,844	42,383
12	17	99 086	85 363,235	3 617 355,603	42,376	41,916
13	18	99 065	84 291,803	3 531 992,368	41,902	41,442
14	19	99 038	83 228,489	3 447 700,564	41,425	40,964
15	20	99 009	82 176,407	3 364 472,075	40,942	40,482
16	21	98 975	81 134,031	3 282 295,668	40,455	39,995
17	22	98 935	80 100,457	3 201 161,637	39,964	39,504
18	23	98 893	79 077,494	3 121 061,179	39,468	39,008
19	24	98 838	78 058,016	3 041 983,686	38,971	38,510
20	25	98 780	77 049,406	2 963 925,670	38,468	38,007
21	26	98 720	76 051,772	2 886 876,264	37,959	37,499
22	27	98 663	75 069,261	2 810 824,492	37,443	36,983
23	28	98 600	74 095,560	2 735 755,230	36,922	36,462
24	29	98 538	73 134,670	2 661 659,670	36,394	35,934
25	30	98 467	72 179,436	2 588 525,000	35,862	35,402
26	31	98 393	71 235,352	2 516 345,564	35,324	34,864
27	32	98 318	70 301,972	2 445 110,212	34,780	34,320
28	33	98 241	69 379,894	2 374 808,240	34,229	33,769
29	34	98 159	68 465,673	2 305 428,346	33,673	33,212
30	35	98 070	67 559,574	2 236 962,673	33,111	32,651
31	36	97 974	66 659,816	2 169 403,099	32,544	32,084
32	37	97 869	65 766,394	2 102 743,283	31,973	31,513
33	38	97 759	64 881,409	2 036 976,889	31,395	30,935
34	39	97 631	63 996,542	1 972 095,480	30,816	30,355
35	40	97 499	63 120,919	1 908 098,938	30,229	29,769
36	41	97 362	62 254,127	1 844 978,019	29,636	29,176
37	42	97 208	61 388,323	1 782 723,892	29,040	28,580
38	43	97 036	60 523,267	1 721 335,569	28,441	27,981
39	44	96 851	59 662,071	1 660 812,301	27,837	27,377
40	45	96 653	58 804,824	1 601 150,231	27,228	26,768
41	46	96 432	57 945,959	1 542 345,406	26,617	26,157
42	47	96 180	57 081,323	1 484 399,447	26,005	25,545
43	48	95 919	56 223,272	1 427 318,124	25,387	24,926
44	49	95 625	55 359,454	1 371 094,852	24,767	24,307
45	50	95 299	54 489,494	1 315 735,398	24,147	23,686
46	51	94 941	53 614,240	1 261 245,904	23,524	23,064
47	52	94 537	52 727,495	1 207 631,664	22,903	22,443
48	53	94 099	51 835,176	1 154 904,169	22,280	21,820
49	54	93 614	50 931,438	1 103 068,993	21,658	21,198
50	55	93 082	50 016,410	1 052 137,555	21,036	20,575
51	56	92 491	49 085,634	1 002 121,144	20,416	19,955
52	57	91 835	48 135,759	953 035,510	19,799	19,339
53	58	91 112	47 167,065	904 899,751	19,185	18,725
54	59	90 315	46 177,424	857 732,686	18,575	18,114
55	60	89 437	45 163,630	811 555,262	17,969	17,509
56	61	88 467	44 122,310	766 391,632	17,370	16,909
57	62	87 399	43 051,833	722 269,322	16,777	16,316
58	63	86 240	41 956,450	679 217,489	16,189	15,728
59	64	84 990	40 837,578	637 261,038	15,605	15,144
60	65	83 620	39 683,133	596 423,461	15,030	14,569
61	66	82 159	38 508,622	556 740,328	14,458	13,997
62	67	80 572	37 298,539	518 231,706	13,894	13,434
63	68	78 872	36 060,757	480 933,167	13,337	12,876
64	69	77 052	34 793,585	444 872,410	12,786	12,326
65	70	75 096	33 491,969	410 078,825	12,244	11,784
66	71	73 010	32 159,597	376 586,857	11,710	11,250
67	72	70 818	30 808,961	344 427,260	11,179	10,719
68	73	68 500	29 432,737	313 618,299	10,655	10,195
69	74	66 061	28 034,353	284 185,563	10,137	9,677
70	75	63 519	26 622,509	256 151,210	9,622	9,161
71	76	60 846	25 187,430	229 528,700	9,113	8,652
72	77	58 093	23 750,915	204 341,270	8,604	8,143
73	78	55 210	22 293,477	180 590,355	8,101	7,640
74	79	52 193	20 815,279	158 296,878	7,605	7,144
75	80	48 994	19 298,233	137 481,599	7,124	6,664
76	81	45 652	17 759,869	118 183,366	6,655	6,194
77	82	42 165	16 200,600	100 423,496	6,199	5,738
78	83	38 497	14 608,684	84 222,896	5,765	5,305
79	84	34 736	13 018,734	69 614,212	5,347	4,887
80	85	30 874	11 428,667	56 595,478	4,952	4,492
81	86	26 999	9 870,884	45 166,811	4,576	4,115
82	87	23 131	8 352,277	35 295,927	4,226	3,766
83	88	19 362	6 905,143	26 943,649	3,902	3,442
84	89	15 799	5 564,707	20 038,506	3,601	3,141
85	90	12 515	4 353,525	14 473,799	3,325	2,864
86	91	9 584	3 292,896	10 120,274	3,073	2,613
87	92	7 067	2 397,988	6 827,378	2,847	2,387
88	93	4 997	1 674,687	4 429,390	2,645	2,185
89	94	3 369	1 115,083	2 754,704	2,470	2,010
90	95	2 173	710,360	1 639,621	2,308	1,848
91	96	1 326	428,096	929,260	2,171	1,710
92	97	768	244,834	501,164	2,047	1,587
93	98	421	132,476	256,330	1,935	1,475
94	99	217	67,626	123,854	1,831	1,371
95	100	105	32,249	56,228	1,744	1,283

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	4 708 941,240	47,258	46,797
1	7	99 288	98 062,704	4 609 297,581	47,004	46,543
2	8	99 256	96 820,606	4 511 234,876	46,594	46,133
3	9	99 235	95 604,732	4 414 414,271	46,174	45,713
4	10	99 218	94 408,507	4 318 809,538	45,746	45,286
5	11	99 202	93 228,096	4 224 401,032	45,313	44,852
6	12	99 185	92 060,636	4 131 172,936	44,874	44,414
7	13	99 169	90 909,445	4 039 112,300	44,430	43,970
8	14	99 151	89 771,335	3 948 202,855	43,981	43,520
9	15	99 135	88 648,290	3 858 431,520	43,525	43,065
10	16	99 115	87 536,362	3 769 783,230	43,065	42,605
11	17	99 093	86 436,607	3 682 246,868	42,601	42,140
12	18	99 073	85 352,456	3 595 810,261	42,129	41,669
13	19	99 047	84 276,446	3 510 457,805	41,654	41,194
14	20	99 022	83 214,551	3 426 181,359	41,173	40,712
15	21	98 991	82 161,629	3 342 966,808	40,688	40,227
16	22	98 957	81 120,023	3 260 805,179	40,197	39,737
17	23	98 919	80 087,119	3 179 685,156	39,703	39,242
18	24	98 876	79 064,582	3 099 598,037	39,203	38,743
19	25	98 820	78 043,594	3 020 533,455	38,703	38,243
20	26	98 761	77 034,772	2 942 489,861	38,197	37,737
21	27	98 703	76 038,346	2 865 455,089	37,684	37,224
22	28	98 642	75 053,291	2 789 416,743	37,166	36,705
23	29	98 577	74 078,425	2 714 363,452	36,642	36,181
24	30	98 512	73 115,603	2 640 285,027	36,111	35,651
25	31	98 437	72 157,408	2 567 169,424	35,577	35,117
26	32	98 362	71 212,425	2 495 012,016	35,036	34,576
27	33	98 285	70 278,313	2 423 799,591	34,489	34,028
28	34	98 207	69 355,542	2 353 521,278	33,934	33,474
29	35	98 119	68 438,103	2 284 165,736	33,376	32,915
30	36	98 027	67 529,536	2 215 727,633	32,811	32,351
31	37	97 928	66 628,758	2 148 198,097	32,241	31,781
32	38	97 820	65 733,546	2 081 569,338	31,667	31,206
33	39	97 703	64 844,206	2 015 835,792	31,087	30,627
34	40	97 569	63 955,797	1 950 991,585	30,505	30,045
35	41	97 436	63 079,994	1 887 035,788	29,915	29,455
36	42	97 293	62 210,023	1 823 955,794	29,319	28,859
37	43	97 131	61 339,996	1 761 745,771	28,721	28,261
38	44	96 950	60 469,527	1 700 405,775	28,120	27,660
39	45	96 760	59 605,957	1 639 936,248	27,513	27,053
40	46	96 546	58 740,091	1 580 330,291	26,904	26,443
41	47	96 315	57 875,752	1 521 590,200	26,291	25,830
42	48	96 053	57 005,577	1 463 714,448	25,677	25,216
43	49	95 774	56 138,751	1 406 708,871	25,058	24,597
44	50	95 463	55 265,404	1 350 570,120	24,438	23,978
45	51	95 123	54 388,704	1 295 304,716	23,816	23,355
46	52	94 739	53 500,371	1 240 916,012	23,195	22,734
47	53	94 323	52 607,686	1 187 415,641	22,571	22,111
48	54	93 860	51 703,364	1 134 807,955	21,948	21,488
49	55	93 351	50 788,243	1 083 104,591	21,326	20,866
50	56	92 789	49 859,367	1 032 316,347	20,705	20,244
51	57	92 167	48 913,285	982 456,980	20,086	19,625
52	58	91 482	47 950,477	933 543,695	19,469	19,009
53	59	90 729	46 968,771	885 593,218	18,855	18,395
54	60	89 898	45 963,974	838 624,447	18,245	17,785
55	61	88 976	44 930,809	792 660,472	17,642	17,181
56	62	87 962	43 870,675	747 729,664	17,044	16,584
57	63	86 863	42 787,620	703 858,989	16,450	15,990
58	64	85 657	41 672,839	661 071,369	15,863	15,403
59	65	84 360	40 535,109	619 398,530	15,281	14,820
60	66	82 955	39 367,969	578 863,421	14,704	14,244
61	67	81 440	38 171,622	539 495,452	14,133	13,673
62	68	79 813	36 947,003	501 323,831	13,569	13,108
63	69	78 059	35 689,339	464 376,827	13,012	12,551
64	70	76 170	34 395,737	428 687,489	12,463	12,003
65	71	74 141	33 066,033	394 291,752	11,924	11,464
66	72	72 018	31 722,425	361 225,718	11,387	10,927
67	73	69 752	30 344,993	329 503,293	10,859	10,398
68	74	67 369	28 946,787	299 158,300	10,335	9,874
69	75	64 863	27 525,895	270 211,513	9,817	9,356
70	76	62 255	26 093,027	242 685,618	9,301	8,840
71	77	59 541	24 647,147	216 592,591	8,788	8,327
72	78	56 705	23 183,694	191 945,444	8,279	7,819
73	79	53 722	21 692,573	168 761,750	7,780	7,319
74	80	50 573	20 169,251	147 069,177	7,292	6,831
75	81	47 254	18 612,950	126 899,926	6,818	6,357
76	82	43 772	17 028,556	108 286,976	6,359	5,899
77	83	40 121	15 415,532	91 258,419	5,920	5,460
78	84	36 356	13 796,297	75 842,887	5,497	5,037
79	85	32 497	12 179,616	62 046,590	5,094	4,634
80	86	28 584	10 580,839	49 866,974	4,713	4,253
81	87	24 673	9 020,537	39 286,135	4,355	3,895
82	88	20 841	7 525,235	30 265,598	4,022	3,561
83	89	17 161	6 120,213	22 740,363	3,716	3,255
84	90	13 763	4 847,741	16 620,149	3,428	2,968
85	91	10 672	3 712,509	11 772,408	3,171	2,711
86	92	7 994	2 746,528	8 059,899	2,935	2,474
87	93	5 738	1 947,091	5 313,371	2,729	2,268
88	94	3 951	1 324,203	3 366,279	2,542	2,082
89	95	2 599	860,351	2 042,076	2,374	1,913
90	96	1 621	529,969	1 181,726	2,230	1,769
91	97	957	309,022	651,757	2,109	1,649
92	98	542	172,822	342,735	1,983	1,523
93	99	287	90,412	169,913	1,879	1,419
94	100	143	44,578	79,501	1,783	1,323

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	4 686 072,109	47,032	46,572
1	8	99 283	98 057,157	4 586 436,884	46,773	46,313
2	9	99 250	96 814,239	4 488 379,727	46,361	45,900
3	10	99 230	95 600,003	4 391 565,489	45,937	45,476
4	11	99 213	94 403,309	4 295 965,486	45,507	45,046
5	12	99 194	93 220,332	4 201 562,177	45,071	44,611
6	13	99 177	92 054,003	4 108 341,845	44,630	44,169
7	14	99 160	90 901,262	4 016 287,842	44,183	43,723
8	15	99 142	89 763,017	3 925 386,580	43,731	43,270
9	16	99 123	88 637,684	3 835 623,563	43,273	42,813
10	17	99 101	87 523,698	3 746 985,879	42,811	42,351
11	18	99 081	86 425,693	3 659 462,180	42,342	41,882
12	19	99 055	85 336,905	3 573 036,488	41,870	41,409
13	20	99 030	84 262,333	3 487 699,582	41,391	40,931
14	21	99 004	83 199,586	3 403 437,250	40,907	40,447
15	22	98 974	82 147,444	3 320 237,664	40,418	39,958
16	23	98 941	81 106,515	3 238 090,220	39,924	39,464
17	24	98 903	80 074,043	3 156 983,705	39,426	38,965
18	25	98 858	79 049,974	3 076 909,663	38,924	38,463
19	26	98 801	78 028,771	2 997 859,689	38,420	37,960
20	27	98 744	77 021,172	2 919 830,918	37,909	37,449
21	28	98 682	76 022,169	2 842 809,746	37,394	36,934
22	29	98 619	75 035,934	2 766 787,576	36,873	36,412
23	30	98 552	74 059,111	2 691 751,642	36,346	35,886
24	31	98 482	73 093,290	2 617 692,531	35,813	35,353
25	32	98 405	72 134,185	2 544 599,241	35,276	34,816
26	33	98 329	71 188,460	2 472 465,057	34,731	34,271
27	34	98 250	70 253,645	2 401 276,596	34,180	33,720
28	35	98 167	69 327,614	2 331 022,951	33,623	33,163
29	36	98 076	68 407,674	2 261 695,337	33,062	32,602
30	37	97 981	67 498,073	2 193 287,663	32,494	32,034
31	38	97 879	66 595,480	2 125 789,590	31,921	31,461
32	39	97 764	65 695,856	2 059 194,110	31,344	30,884
33	40	97 641	64 802,922	1 993 498,254	30,762	30,302
34	41	97 506	63 914,331	1 928 695,332	30,176	29,716
35	42	97 367	63 035,305	1 864 781,001	29,583	29,123
36	43	97 216	62 161,049	1 801 745,697	28,985	28,525
37	44	97 045	61 285,531	1 739 584,648	28,385	27,925
38	45	96 859	60 412,654	1 678 299,117	27,781	27,320
39	46	96 653	59 540,342	1 617 886,463	27,173	26,713
40	47	96 429	58 668,922	1 558 346,121	26,562	26,101
41	48	96 187	57 798,952	1 499 677,199	25,946	25,486
42	49	95 908	56 919,880	1 441 878,247	25,332	24,871
43	50	95 612	56 043,377	1 384 958,368	24,712	24,252
44	51	95 286	55 163,179	1 328 914,991	24,091	23,630
45	52	94 921	54 273,190	1 273 751,812	23,469	23,009
46	53	94 524	53 378,806	1 219 478,621	22,846	22,385
47	54	94 083	52 473,910	1 166 099,815	22,222	21,762
48	55	93 596	51 557,999	1 113 625,906	21,599	21,139
49	56	93 058	50 628,777	1 062 067,907	20,978	20,517
50	57	92 464	49 684,302	1 011 439,131	20,357	19,897
51	58	91 812	48 725,011	961 754,829	19,738	19,278
52	59	91 097	47 748,890	913 029,818	19,121	18,661
53	60	90 310	46 751,663	865 280,928	18,508	18,048
54	61	89 434	45 727,027	818 529,265	17,900	17,440
55	62	88 468	44 674,562	772 802,238	17,298	16,838
56	63	87 422	43 601,436	728 127,675	16,700	16,239
57	64	86 276	42 498,389	684 526,239	16,107	15,647
58	65	85 023	41 364,183	642 027,849	15,521	15,061
59	66	83 690	40 213,179	600 663,666	14,937	14,477
60	67	82 229	39 023,448	560 450,487	14,362	13,902
61	68	80 672	37 811,857	521 427,039	13,790	13,330
62	69	78 990	36 566,457	483 615,181	13,226	12,765
63	70	77 167	35 281,248	447 048,724	12,671	12,211
64	71	75 202	33 958,308	411 767,476	12,126	11,665
65	72	73 133	32 616,540	377 809,168	11,583	11,123
66	73	70 933	31 244,701	345 192,628	11,048	10,588
67	74	68 600	29 843,981	313 947,927	10,520	10,059
68	75	66 148	28 421,780	284 103,945	9,996	9,536
69	76	63 573	26 978,446	255 682,166	9,477	9,017
70	77	60 920	25 533,318	228 703,719	8,957	8,497
71	78	58 119	24 058,522	203 170,402	8,445	7,984
72	79	55 177	22 558,795	179 111,879	7,940	7,479
73	80	52 054	21 019,317	156 553,085	7,448	6,988
74	81	48 778	19 453,039	135 533,768	6,967	6,507
75	82	45 309	17 846,509	116 080,729	6,504	6,044
76	83	41 651	16 203,367	98 234,220	6,063	5,602
77	84	37 890	14 558,277	82 030,854	5,635	5,174
78	85	34 013	12 907,061	67 472,577	5,228	4,767
79	86	30 086	11 276,079	54 565,516	4,839	4,379
80	87	26 122	9 669,332	43 289,437	4,477	4,017
81	88	22 230	8 127,324	33 620,105	4,137	3,676
82	89	18 472	6 669,817	25 492,781	3,822	3,362
83	90	14 950	5 331,675	18 822,964	3,530	3,070
84	91	11 737	4 133,957	13 491,289	3,264	2,803
85	92	8 901	3 096,518	9 357,332	3,022	2,561
86	93	6 491	2 230,096	6 260,814	2,807	2,347
87	94	4 537	1 539,598	4 030,718	2,618	2,158
88	95	3 048	1 021,698	2 491,120	2,438	1,978
89	96	1 939	641,870	1 469,422	2,289	1,829
90	97	1 170	382,558	827,552	2,163	1,703
91	98	676	218,130	444,993	2,040	1,580
92	99	370	117,948	226,863	1,923	1,463
93	100	189	59,598	108,915	1,827	1,367

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	4 661 970,104	46,793	46,333
1	9	99 276	98 050,709	4 562 340,515	46,530	46,070
2	10	99 245	96 809,450	4 464 289,806	46,114	45,654
3	11	99 225	95 594,740	4 367 480,357	45,687	45,227
4	12	99 204	94 395,447	4 271 885,617	45,255	44,795
5	13	99 187	93 213,615	4 177 490,169	44,816	44,356
6	14	99 169	92 045,716	4 084 276,554	44,372	43,912
7	15	99 150	90 892,839	3 992 230,838	43,922	43,462
8	16	99 130	89 752,278	3 901 337,999	43,468	43,007
9	17	99 108	88 624,862	3 811 585,721	43,008	42,548
10	18	99 088	87 512,646	3 722 960,859	42,542	42,082
11	19	99 062	86 409,947	3 635 448,213	42,072	41,612
12	20	99 039	85 322,614	3 549 038,266	41,596	41,135
13	21	99 013	84 247,179	3 463 715,652	41,114	40,653
14	22	98 987	83 185,221	3 379 468,473	40,626	40,165
15	23	98 957	82 133,764	3 296 283,252	40,133	39,673
16	24	98 925	81 093,272	3 214 149,487	39,635	39,175
17	25	98 884	80 059,248	3 133 056,215	39,134	38,674
18	26	98 839	79 034,960	3 052 996,967	38,628	38,168
19	27	98 783	78 014,996	2 973 962,007	38,120	37,660
20	28	98 723	77 004,786	2 895 947,012	37,607	37,147
21	29	98 659	76 004,589	2 818 942,225	37,089	36,629
22	30	98 593	75 016,371	2 742 937,636	36,565	36,104
23	31	98 522	74 036,510	2 667 921,265	36,035	35,575
24	32	98 451	73 069,765	2 593 884,755	35,499	35,038
25	33	98 372	72 109,909	2 520 814,990	34,958	34,498
26	34	98 294	71 163,473	2 448 705,081	34,410	33,949
27	35	98 211	70 225,356	2 377 541,608	33,856	33,395
28	36	98 124	69 296,789	2 307 316,252	33,296	32,836
29	37	98 030	68 375,802	2 238 019,463	32,731	32,271
30	38	97 932	67 464,361	2 169 643,660	32,160	31,699
31	39	97 823	66 557,295	2 102 179,300	31,585	31,124
32	40	97 702	65 654,029	2 035 622,005	31,005	30,545
33	41	97 577	64 760,906	1 969 967,976	30,419	29,959
34	42	97 436	63 869,050	1 905 207,070	29,830	29,370
35	43	97 290	62 985,681	1 841 338,020	29,234	28,774
36	44	97 130	62 105,855	1 778 352,338	28,634	28,174
37	45	96 954	61 227,890	1 716 246,484	28,030	27,570
38	46	96 752	60 346,151	1 655 018,594	27,425	26,965
39	47	96 536	59 468,202	1 594 672,443	26,816	26,355
40	48	96 301	58 591,069	1 535 204,240	26,202	25,742
41	49	96 042	57 712,062	1 476 613,171	25,586	25,125
42	50	95 745	56 823,179	1 418 901,109	24,970	24,510
43	51	95 435	55 939,713	1 362 077,930	24,349	23,889
44	52	95 084	55 046,020	1 306 138,217	23,728	23,268
45	53	94 705	54 149,870	1 251 092,197	23,104	22,644
46	54	94 283	53 243,068	1 196 942,327	22,481	22,020
47	55	93 818	52 326,378	1 143 699,259	21,857	21,397
48	56	93 302	51 396,115	1 091 372,881	21,235	20,774
49	57	92 731	50 451,010	1 039 976,766	20,614	20,153
50	58	92 108	49 493,059	989 525,756	19,993	19,533
51	59	91 426	48 520,167	940 032,697	19,374	18,914
52	60	90 676	47 528,176	891 512,530	18,758	18,297
53	61	89 844	46 510,656	843 984,354	18,146	17,686
54	62	88 924	45 466,240	797 473,698	17,540	17,080
55	63	87 925	44 400,390	752 007,458	16,937	16,477
56	64	86 831	43 306,705	707 607,068	16,339	15,879
57	65	85 637	42 183,620	664 300,363	15,748	15,287
58	66	84 348	41 035,669	622 116,743	15,160	14,700
59	67	82 958	39 861,261	581 081,074	14,578	14,117
60	68	81 454	38 655,656	541 219,813	14,001	13,541
61	69	79 841	37 422,403	502 564,157	13,429	12,969
62	70	78 087	36 148,337	465 141,754	12,868	12,407
63	71	76 186	34 832,558	428 993,417	12,316	11,855
64	72	74 179	33 496,686	394 160,859	11,767	11,307
65	73	72 032	32 125,351	360 664,173	11,227	10,766
66	74	69 762	30 728,835	328 538,822	10,692	10,231
67	75	67 356	29 302,702	297 809,987	10,163	9,703
68	76	64 832	27 856,513	268 507,286	9,639	9,179
69	77	62 210	26 399,744	240 650,773	9,116	8,655
70	78	59 465	24 923,530	214 251,029	8,596	8,136
71	79	56 552	23 410,042	189 327,499	8,087	7,627
72	80	53 465	21 858,655	165 917,456	7,590	7,130
73	81	50 206	20 272,918	144 058,802	7,106	6,646
74	82	46 769	18 652,004	123 785,884	6,637	6,176
75	83	43 113	16 981,682	105 133,879	6,191	5,731
76	84	39 335	15 302,300	88 152,197	5,761	5,300
77	85	35 448	13 619,927	72 849,898	5,349	4,888
78	86	31 489	11 949,560	59 229,970	4,957	4,496
79	87	27 494	10 304,679	47 280,411	4,588	4,128
80	88	23 535	8 711,875	36 975,732	4,244	3,784
81	89	19 703	7 203,465	28 263,857	3,924	3,463
82	90	16 092	5 810,467	21 060,392	3,625	3,164
83	91	12 749	4 546,635	15 249,925	3,354	2,894
84	92	9 789	3 448,038	10 703,290	3,104	2,644
85	93	7 228	2 514,276	7 255,252	2,886	2,425
86	94	5 132	1 763,375	4 740,976	2,689	2,228
87	95	3 501	1 187,888	2 977,601	2,507	2,046
88	96	2 274	762,245	1 789,713	2,348	1,888
89	97	1 400	463,334	1 027,468	2,218	1,757
90	98	826	270,038	564,134	2,089	1,629
91	99	461	148,870	294,096	1,976	1,515
92	100	244	77,749	145,226	1,868	1,407

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	4 636 636,588	46,542	46,081
1	10	99 271	98 045,859	4 537 013,551	46,274	45,814
2	11	99 239	96 804,120	4 438 967,692	45,855	45,395
3	12	99 216	95 586,779	4 342 163,572	45,426	44,966
4	13	99 197	94 388,646	4 246 576,793	44,990	44,530
5	14	99 178	93 205,224	4 152 188,147	44,549	44,088
6	15	99 159	92 037,188	4 058 982,923	44,102	43,641
7	16	99 139	90 881,965	3 966 945,735	43,649	43,189
8	17	99 116	89 739,294	3 876 063,770	43,192	42,732
9	18	99 096	88 613,670	3 786 324,476	42,728	42,268
10	19	99 070	87 496,702	3 697 710,806	42,261	41,801
11	20	99 046	86 395,476	3 610 214,103	41,787	41,327
12	21	99 021	85 307,270	3 523 818,628	41,307	40,847
13	22	98 996	84 232,634	3 438 511,357	40,822	40,361
14	23	98 970	83 171,369	3 354 278,724	40,330	39,869
15	24	98 941	82 120,354	3 271 107,355	39,833	39,373
16	25	98 907	81 078,289	3 188 987,001	39,332	38,872
17	26	98 865	80 044,042	3 107 908,712	38,827	38,367
18	27	98 822	79 021,007	3 027 864,670	38,317	37,857
19	28	98 762	77 998,399	2 948 843,663	37,806	37,346
20	29	98 700	76 986,978	2 870 845,264	37,290	36,830
21	30	98 633	75 984,773	2 793 858,286	36,769	36,308
22	31	98 563	74 993,478	2 717 873,513	36,241	35,781
23	32	98 490	74 012,682	2 642 880,035	35,708	35,248
24	33	98 417	73 045,175	2 568 867,353	35,168	34,708
25	34	98 337	72 084,599	2 495 822,178	34,624	34,163
26	35	98 255	71 134,817	2 423 737,580	34,072	33,612
27	36	98 167	70 194,132	2 352 602,762	33,516	33,055
28	37	98 078	69 264,503	2 282 408,631	32,952	32,492
29	38	97 981	68 341,651	2 213 144,127	32,384	31,923
30	39	97 876	67 425,677	2 144 802,476	31,810	31,349
31	40	97 761	66 514,920	2 077 376,799	31,232	30,771
32	41	97 638	65 611,462	2 010 861,879	30,648	30,188
33	42	97 508	64 715,026	1 945 250,417	30,059	29,598
34	43	97 360	63 818,770	1 880 535,392	29,467	29,006
35	44	97 204	62 929,755	1 816 716,621	28,869	28,409
36	45	97 039	62 047,442	1 753 786,866	28,265	27,805
37	46	96 847	61 160,490	1 691 739,424	27,661	27,200
38	47	96 635	60 273,035	1 630 578,934	27,053	26,593
39	48	96 408	59 389,290	1 570 305,899	26,441	25,981
40	49	96 157	58 502,988	1 510 916,609	25,826	25,366
41	50	95 879	57 614,015	1 452 413,621	25,209	24,749
42	51	95 568	56 718,072	1 394 799,606	24,592	24,131
43	52	95 232	55 820,905	1 338 081,533	23,971	23,511
44	53	94 868	54 920,943	1 282 260,628	23,347	22,887
45	54	94 464	54 012,171	1 227 339,685	22,723	22,263
46	55	94 018	53 093,374	1 173 327,514	22,099	21,639
47	56	93 524	52 162,082	1 120 234,140	21,476	21,016
48	57	92 975	51 215,654	1 068 072,058	20,854	20,394
49	58	92 374	50 256,816	1 016 856,404	20,233	19,773
50	59	91 720	49 284,987	966 599,588	19,612	19,152
51	60	91 003	48 295,888	917 314,601	18,994	18,533
52	61	90 209	47 283,165	869 018,713	18,379	17,919
53	62	89 332	46 245,399	821 735,548	17,769	17,309
54	63	88 379	45 187,209	775 490,148	17,162	16,701
55	64	87 331	44 100,258	730 302,939	16,560	16,100
56	65	86 188	42 985,948	686 202,681	15,963	15,503
57	66	84 957	41 848,597	643 216,733	15,370	14,910
58	67	83 610	40 676,554	601 368,135	14,784	14,324
59	68	82 176	39 485,573	560 691,582	14,200	13,740
60	69	80 616	38 257,510	521 206,009	13,624	13,163
61	70	78 929	36 994,496	482 948,499	13,055	12,594
62	71	77 094	35 688,620	445 954,003	12,496	12,035
63	72	75 150	34 359,051	410 265,383	11,941	11,480
64	73	73 062	32 992,242	375 906,332	11,394	10,933
65	74	70 843	31 594,945	342 914,090	10,853	10,393
66	75	68 497	30 171,507	311 319,145	10,318	9,858
67	76	66 016	28 719,915	281 147,638	9,789	9,329
68	77	63 441	27 258,976	252 427,724	9,260	8,800
69	78	60 724	25 769,264	225 168,748	8,738	8,277
70	79	57 862	24 251,734	199 399,484	8,222	7,762
71	80	54 797	22 683,483	175 147,749	7,721	7,261
72	81	51 566	21 082,451	152 464,267	7,232	6,771
73	82	48 138	19 438,123	131 381,816	6,759	6,299
74	83	44 503	17 748,144	111 943,693	6,307	5,847
75	84	40 715	16 037,333	94 195,549	5,874	5,413
76	85	36 800	14 315,995	78 158,216	5,460	4,999
77	86	32 818	12 609,542	63 842,221	5,063	4,603
78	87	28 777	10 920,141	51 232,679	4,692	4,231
79	88	24 772	9 284,310	40 312,538	4,342	3,882
80	89	20 860	7 721,567	31 028,228	4,018	3,558
81	90	17 165	6 275,359	23 306,661	3,714	3,254
82	91	13 722	4 954,930	17 031,302	3,437	2,977
83	92	10 634	3 792,244	12 076,372	3,184	2,724
84	93	7 949	2 799,700	8 284,128	2,959	2,499
85	94	5 715	1 988,081	5 484,429	2,759	2,298
86	95	3 960	1 360,544	3 496,348	2,570	2,109
87	96	2 612	886,231	2 135,803	2,410	1,950
88	97	1 642	550,227	1 249,572	2,271	1,811
89	98	988	327,056	699,345	2,138	1,678
90	99	564	184,296	372,289	2,020	1,560
91	100	304	98,132	187,994	1,916	1,455

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	4 610 080,958	46,278	45,817
1	11	99 266	98 040,461	4 510 462,849	46,006	45,546
2	12	99 231	96 796,059	4 412 422,388	45,585	45,124
3	13	99 209	95 579,892	4 315 626,330	45,152	44,692
4	14	99 188	94 380,149	4 220 046,438	44,713	44,253
5	15	99 169	93 196,588	4 125 666,288	44,268	43,808
6	16	99 147	92 026,177	4 032 469,700	43,819	43,358
7	17	99 124	90 868,818	3 940 443,524	43,364	42,904
8	18	99 103	89 727,962	3 849 574,706	42,903	42,442
9	19	99 078	88 597,526	3 759 846,744	42,437	41,977
10	20	99 053	87 482,049	3 671 249,218	41,966	41,505
11	21	99 028	86 379,939	3 583 767,169	41,488	41,028
12	22	99 004	85 292,541	3 497 387,230	41,005	40,544
13	23	98 979	84 218,607	3 412 094,689	40,515	40,054
14	24	98 954	83 157,789	3 327 876,081	40,019	39,558
15	25	98 923	82 105,181	3 244 718,292	39,519	39,059
16	26	98 888	81 062,889	3 162 613,111	39,014	38,554
17	27	98 848	80 029,911	3 081 550,222	38,505	38,045
18	28	98 801	79 004,196	3 001 520,310	37,992	37,532
19	29	98 739	77 980,361	2 922 516,115	37,478	37,017
20	30	98 674	76 966,906	2 844 535,754	36,958	36,498
21	31	98 603	75 961,584	2 767 568,847	36,434	35,973
22	32	98 531	74 969,341	2 691 607,263	35,903	35,442
23	33	98 457	73 987,774	2 616 637,921	35,366	34,905
24	34	98 383	73 019,536	2 542 650,147	34,822	34,361
25	35	98 298	72 055,572	2 469 630,611	34,274	33,814
26	36	98 211	71 103,189	2 397 575,039	33,720	33,259
27	37	98 122	70 161,428	2 326 471,850	33,159	32,698
28	38	98 029	69 229,908	2 256 310,423	32,592	32,131
29	39	97 925	68 302,465	2 187 080,514	32,021	31,560
30	40	97 814	67 382,749	2 118 778,049	31,444	30,984
31	41	97 697	66 471,794	2 051 395,300	30,861	30,401
32	42	97 569	65 564,978	1 984 923,506	30,274	29,814
33	43	97 431	64 664,080	1 919 358,527	29,682	29,222
34	44	97 273	63 762,104	1 854 694,447	29,088	28,627
35	45	97 112	62 870,568	1 790 932,343	28,486	28,026
36	46	96 932	61 979,140	1 728 061,775	27,881	27,421
37	47	96 730	61 086,387	1 666 082,635	27,274	26,814
38	48	96 507	60 193,054	1 604 996,248	26,664	26,204
39	49	96 263	59 300,009	1 544 803,194	26,051	25,590
40	50	95 993	58 403,598	1 485 503,185	25,435	24,975
41	51	95 702	57 507,446	1 427 099,587	24,816	24,356
42	52	95 365	56 597,611	1 369 592,141	24,199	23,738
43	53	95 016	55 694,068	1 312 994,530	23,575	23,115
44	54	94 627	54 781,284	1 257 300,462	22,951	22,491
45	55	94 199	53 860,314	1 202 519,178	22,327	21,866
46	56	93 723	52 926,670	1 148 658,864	21,703	21,242
47	57	93 195	51 978,931	1 095 732,194	21,080	20,620
48	58	92 617	51 018,517	1 043 753,263	20,458	19,998
49	59	91 986	50 045,533	992 734,746	19,837	19,376
50	60	91 296	49 057,173	942 689,213	19,216	18,756
51	61	90 534	48 046,920	893 632,041	18,599	18,139
52	62	89 694	47 013,503	845 585,121	17,986	17,526
53	63	88 783	45 961,587	798 571,617	17,375	16,914
54	64	87 781	44 881,759	752 610,030	16,769	16,308
55	65	86 684	43 773,624	707 728,272	16,168	15,708
56	66	85 504	42 644,554	663 954,648	15,570	15,109
57	67	84 213	41 482,368	621 310,094	14,978	14,517
58	68	82 822	40 293,181	579 827,726	14,390	13,930
59	69	81 330	39 078,879	539 534,546	13,806	13,346
60	70	79 694	37 820,054	500 455,667	13,233	12,772
61	71	77 925	36 524,017	462 635,612	12,667	12,206
62	72	76 046	35 203,476	426 111,595	12,104	11,644
63	73	74 018	33 841,621	390 908,119	11,551	11,091
64	74	71 856	32 447,523	357 066,499	11,004	10,544
65	75	69 558	31 021,908	324 618,976	10,464	10,004
66	76	67 134	29 571,441	293 597,068	9,928	9,468
67	77	64 600	28 103,857	264 025,627	9,395	8,934
68	78	61 926	26 607,976	235 921,770	8,867	8,406
69	79	59 087	25 074,672	209 313,794	8,348	7,887
70	80	56 066	23 499,052	184 239,122	7,840	7,380
71	81	52 851	21 877,989	160 740,070	7,347	6,887
72	82	49 443	20 214,321	138 862,081	6,869	6,409
73	83	45 806	18 496,168	118 647,760	6,415	5,954
74	84	42 028	16 761,172	100 151,592	5,975	5,515
75	85	38 091	15 003,652	83 390,420	5,558	5,098
76	86	34 070	13 253,972	68 386,768	5,160	4,699
77	87	29 991	11 523,268	55 132,796	4,784	4,324
78	88	25 927	9 838,829	43 609,528	4,432	3,972
79	89	21 956	8 228,932	33 770,699	4,104	3,644
80	90	18 172	6 726,708	25 541,767	3,797	3,337
81	91	14 637	5 351,371	18 815,059	3,516	3,056
82	92	11 446	4 132,793	13 463,688	3,258	2,797
83	93	8 634	3 079,184	9 330,895	3,030	2,570
84	94	6 285	2 213,770	6 251,711	2,824	2,364
85	95	4 409	1 533,918	4 037,941	2,632	2,172
86	96	2 954	1 015,043	2 504,023	2,467	2,007
87	97	1 885	639,727	1 488,980	2,328	1,867
88	98	1 159	388,391	849,253	2,187	1,726
89	99	674	223,209	460,863	2,065	1,604
90	100	372	121,484	237,653	1,956	1,496

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	4 582 313,507	46,001	45,541
1	12	99 258	98 032,296	4 482 700,883	45,727	45,266
2	13	99 224	96 789,084	4 384 668,586	45,301	44,841
3	14	99 200	95 571,288	4 287 879,502	44,866	44,405
4	15	99 179	94 371,404	4 192 308,214	44,424	43,963
5	16	99 157	93 185,438	4 097 936,810	43,976	43,516
6	17	99 133	92 012,863	4 004 751,372	43,524	43,063
7	18	99 112	90 857,343	3 912 738,508	43,065	42,604
8	19	99 085	89 711,615	3 821 881,165	42,602	42,141
9	20	99 061	88 582,689	3 732 169,550	42,132	41,672
10	21	99 036	87 466,317	3 643 586,862	41,657	41,197
11	22	99 011	86 365,025	3 556 120,545	41,175	40,715
12	23	98 987	85 278,338	3 469 755,520	40,687	40,227
13	24	98 963	84 204,856	3 384 477,181	40,193	39,733
14	25	98 936	83 142,425	3 300 272,325	39,694	39,234
15	26	98 904	82 089,586	3 217 129,900	39,190	38,730
16	27	98 870	81 048,579	3 135 040,314	38,681	38,221
17	28	98 827	80 012,885	3 053 991,735	38,169	37,708
18	29	98 778	78 985,926	2 973 978,849	37,652	37,192
19	30	98 714	77 960,030	2 894 992,924	37,134	36,674
20	31	98 644	76 943,418	2 817 032,894	36,612	36,151
21	32	98 571	75 937,136	2 740 089,476	36,084	35,623
22	33	98 498	74 944,112	2 664 152,340	35,549	35,088
23	34	98 422	73 961,805	2 589 208,228	35,007	34,547
24	35	98 343	72 990,133	2 515 246,423	34,460	34,000
25	36	98 254	72 023,534	2 442 256,290	33,909	33,449
26	37	98 165	71 070,061	2 370 232,756	33,351	32,890
27	38	98 073	70 126,385	2 299 162,695	32,786	32,326
28	39	97 973	69 190,213	2 229 036,310	32,216	31,756
29	40	97 862	68 258,979	2 159 846,097	31,642	31,182
30	41	97 750	67 339,061	2 091 587,118	31,061	30,600
31	42	97 628	66 424,702	2 024 248,057	30,474	30,014
32	43	97 492	65 513,364	1 957 823,356	29,884	29,424
33	44	97 345	64 606,663	1 892 309,992	29,290	28,829
34	45	97 182	63 702,134	1 827 703,329	28,691	28,231
35	46	97 005	62 801,359	1 764 001,194	28,089	27,628
36	47	96 814	61 904,046	1 701 199,836	27,481	27,021
37	48	96 602	61 005,327	1 639 295,790	26,871	26,411
38	49	96 362	60 102,565	1 578 290,463	26,260	25,800
39	50	96 100	59 199,264	1 518 187,898	25,645	25,185
40	51	95 816	58 295,568	1 458 988,633	25,027	24,567
41	52	95 499	57 385,308	1 400 693,065	24,409	23,948
42	53	95 148	56 469,009	1 343 307,757	23,788	23,328
43	54	94 774	55 552,442	1 286 838,748	23,164	22,704
44	55	94 361	54 627,265	1 231 286,305	22,540	22,079
45	56	93 903	53 691,202	1 176 659,040	21,915	21,455
46	57	93 394	52 740,834	1 122 967,838	21,292	20,832
47	58	92 837	51 778,856	1 070 227,004	20,669	20,209
48	59	92 227	50 804,031	1 018 448,148	20,047	19,586
49	60	91 561	49 814,203	967 644,117	19,425	18,965
50	61	90 826	48 804,280	917 829,914	18,806	18,346
51	62	90 018	47 772,902	869 025,634	18,191	17,730
52	63	89 144	46 724,977	821 252,731	17,576	17,116
53	64	88 183	45 650,901	774 527,754	16,966	16,506
54	65	87 131	44 549,336	728 876,853	16,361	15,901
55	66	85 996	43 425,974	684 327,517	15,758	15,298
56	67	84 756	42 271,359	640 901,543	15,162	14,701
57	68	83 420	41 091,400	598 630,185	14,568	14,108
58	69	81 969	39 878,169	557 538,784	13,981	13,521
59	70	80 400	38 632,031	517 660,615	13,400	12,939
60	71	78 680	37 339,077	479 028,584	12,829	12,369
61	72	76 865	36 027,517	441 689,508	12,260	11,799
62	73	74 901	34 673,328	405 661,990	11,700	11,239
63	74	72 796	33 282,878	370 988,662	11,147	10,686
64	75	70 553	31 859,023	337 705,784	10,600	10,140
65	76	68 174	30 404,929	305 846,761	10,059	9,599
66	77	65 694	28 937,117	275 441,832	9,519	9,058
67	78	63 057	27 432,680	246 504,715	8,986	8,525
68	79	60 257	25 890,777	219 072,035	8,461	8,001
69	80	57 253	24 296,449	193 181,258	7,951	7,491
70	81	54 075	22 664,597	168 884,809	7,451	6,991
71	82	50 675	20 977,101	146 220,212	6,970	6,510
72	83	47 047	19 234,752	125 243,111	6,511	6,051
73	84	43 258	17 467,598	106 008,359	6,069	5,608
74	85	39 319	15 680,836	88 540,761	5,646	5,186
75	86	35 265	13 890,616	72 859,925	5,245	4,785
76	87	31 135	12 112,182	58 969,310	4,869	4,408
77	88	27 021	10 382,235	46 857,127	4,513	4,053
78	89	22 980	8 720,417	36 474,893	4,183	3,722
79	90	19 127	7 168,703	27 754,475	3,872	3,411
80	91	15 496	5 736,263	20 585,772	3,589	3,128
81	92	12 209	4 463,455	14 849,509	3,327	2,867
82	93	9 293	3 355,699	10 386,054	3,095	2,635
83	94	6 827	2 434,763	7 030,355	2,887	2,427
84	95	4 849	1 708,050	4 595,592	2,691	2,230
85	96	3 290	1 144,389	2 887,542	2,523	2,063
86	97	2 133	732,710	1 743,152	2,379	1,919
87	98	1 331	451,566	1 010,443	2,238	1,777
88	99	791	265,069	558,876	2,108	1,648
89	100	445	147,135	293,807	1,997	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	4 553 349,362	45,714	45,254
1	13	99 251	98 025,233	4 453 745,032	45,435	44,974
2	14	99 215	96 780,371	4 355 719,799	45,006	44,546
3	15	99 191	95 562,432	4 258 939,428	44,567	44,107
4	16	99 167	94 360,114	4 163 376,996	44,122	43,662
5	17	99 143	93 171,957	4 069 016,882	43,672	43,212
6	18	99 121	92 001,245	3 975 844,924	43,215	42,755
7	19	99 094	90 840,790	3 883 843,680	42,754	42,294
8	20	99 069	89 696,591	3 793 002,890	42,287	41,827
9	21	99 044	88 566,758	3 703 306,299	41,814	41,353
10	22	99 018	87 451,216	3 614 739,540	41,334	40,874
11	23	98 994	86 350,644	3 527 288,325	40,848	40,388
12	24	98 971	85 264,414	3 440 937,681	40,356	39,896
13	25	98 945	84 189,299	3 355 673,267	39,859	39,398
14	26	98 917	83 126,633	3 271 483,968	39,355	38,895
15	27	98 886	82 075,095	3 188 357,335	38,847	38,386
16	28	98 849	81 031,336	3 106 282,241	38,334	37,874
17	29	98 804	79 994,382	3 025 250,904	37,818	37,358
18	30	98 752	78 965,332	2 945 256,523	37,298	36,838
19	31	98 684	77 936,238	2 866 291,190	36,777	36,317
20	32	98 613	76 918,654	2 788 354,952	36,251	35,790
21	33	98 538	75 911,581	2 711 436,298	35,718	35,258
22	34	98 464	74 917,807	2 635 524,716	35,179	34,718
23	35	98 383	73 932,022	2 560 606,910	34,635	34,174
24	36	98 300	72 957,680	2 486 674,888	34,084	33,623
25	37	98 208	71 989,978	2 413 717,208	33,529	33,068
26	38	98 116	71 034,565	2 341 727,231	32,966	32,506
27	39	98 016	70 086,175	2 270 692,666	32,399	31,938
28	40	97 910	69 146,161	2 200 606,491	31,825	31,365
29	41	97 799	68 214,723	2 131 460,329	31,246	30,786
30	42	97 681	67 291,354	2 063 245,607	30,661	30,201
31	43	97 551	66 372,410	1 995 954,253	30,072	29,612
32	44	97 406	65 455,193	1 929 581,843	29,479	29,019
33	45	97 253	64 545,899	1 864 126,650	28,881	28,420
34	46	97 075	63 632,010	1 799 580,751	28,281	27,821
35	47	96 888	62 725,269	1 735 948,741	27,675	27,215
36	48	96 686	61 821,900	1 673 223,473	27,065	26,605
37	49	96 456	60 913,617	1 611 401,572	26,454	25,993
38	50	96 198	60 000,457	1 550 487,956	25,841	25,381
39	51	95 922	59 089,763	1 490 487,498	25,224	24,764
40	52	95 612	58 171,757	1 431 397,735	24,606	24,146
41	53	95 282	57 254,916	1 373 225,978	23,984	23,524
42	54	94 906	56 325,413	1 315 971,062	23,364	22,903
43	55	94 508	55 396,255	1 259 645,649	22,739	22,278
44	56	94 064	54 455,744	1 204 249,394	22,114	21,654
45	57	93 573	53 502,682	1 149 793,650	21,490	21,030
46	58	93 034	52 537,827	1 096 290,967	20,867	20,406
47	59	92 446	51 561,174	1 043 753,140	20,243	19,783
48	60	91 801	50 569,195	992 191,966	19,620	19,160
49	61	91 089	49 557,408	941 622,771	19,001	18,540
50	62	90 308	48 525,943	892 065,363	18,383	17,923
51	63	89 465	47 479,715	843 539,420	17,766	17,306
52	64	88 541	46 409,131	796 059,705	17,153	16,693
53	65	87 530	45 312,782	749 650,574	16,544	16,084
54	66	86 439	44 195,525	704 337,792	15,937	15,476
55	67	85 243	43 045,940	660 142,266	15,336	14,875
56	68	83 957	41 872,955	617 096,326	14,737	14,277
57	69	82 560	40 668,167	575 223,372	14,144	13,684
58	70	81 031	39 422,182	534 555,204	13,560	13,099
59	71	79 377	38 140,727	495 133,023	12,982	12,521
60	72	77 611	36 831,497	456 992,296	12,408	11,947
61	73	75 708	35 484,960	420 160,799	11,841	11,380
62	74	73 664	34 100,854	384 675,839	11,281	10,820
63	75	71 476	32 679,227	350 574,985	10,728	10,267
64	76	69 150	31 225,395	317 895,758	10,181	9,720
65	77	66 712	29 752,727	286 670,363	9,635	9,175
66	78	64 125	28 246,040	256 917,636	9,096	8,635
67	79	61 358	26 693,252	228 671,597	8,567	8,106
68	80	58 387	25 087,225	201 978,345	8,051	7,591
69	81	55 220	23 433,679	176 891,120	7,549	7,088
70	82	51 849	21 731,318	153 457,441	7,062	6,601
71	83	48 219	19 960,568	131 726,123	6,599	6,139
72	84	44 430	18 165,110	111 765,555	6,153	5,692
73	85	40 470	16 341,730	93 600,445	5,728	5,267
74	86	36 402	14 517,563	77 258,716	5,322	4,861
75	87	32 227	12 693,981	62 741,153	4,943	4,482
76	88	28 052	10 912,834	50 047,171	4,586	4,126
77	89	23 950	9 202,052	39 134,337	4,253	3,792
78	90	20 019	7 596,865	29 932,285	3,940	3,480
79	91	16 311	6 113,179	22 335,420	3,654	3,193
80	92	12 925	4 784,485	16 222,241	3,391	2,930
81	93	9 913	3 624,187	11 437,757	3,156	2,696
82	94	7 348	2 653,408	7 813,570	2,945	2,484
83	95	5 268	1 878,559	5 160,162	2,747	2,286
84	96	3 618	1 274,302	3 281,603	2,575	2,115
85	97	2 375	826,079	2 007,301	2,430	1,970
86	98	1 505	517,200	1 181,223	2,284	1,823
87	99	908	308,186	664,022	2,155	1,694
88	100	521	174,729	355,837	2,037	1,576

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	4 523 207,854	45,415	44,955
1	14	99 242	98 016,409	4 423 610,702	45,131	44,671
2	15	99 206	96 771,404	4 325 594,293	44,699	44,239
3	16	99 179	95 551,000	4 228 822,889	44,257	43,797
4	17	99 153	94 346,463	4 133 271,889	43,810	43,349
5	18	99 130	93 160,192	4 038 925,426	43,355	42,894
6	19	99 103	91 984,483	3 945 765,234	42,896	42,436
7	20	99 077	90 825,577	3 853 780,751	42,431	41,970
8	21	99 051	89 680,460	3 762 955,174	41,960	41,499
9	22	99 026	88 551,467	3 673 274,714	41,482	41,021
10	23	99 002	87 436,653	3 584 723,247	40,998	40,538
11	24	98 978	86 336,544	3 497 286,594	40,508	40,047
12	25	98 953	85 248,661	3 410 950,049	40,012	39,551
13	26	98 926	84 173,308	3 325 701,388	39,510	39,050
14	27	98 899	83 111,958	3 241 528,080	39,002	38,542
15	28	98 865	82 057,634	3 158 416,122	38,490	38,030
16	29	98 826	81 012,597	3 076 358,489	37,974	37,513
17	30	98 778	79 973,526	2 995 345,891	37,454	36,994
18	31	98 722	78 941,234	2 915 372,366	36,931	36,471
19	32	98 652	77 911,155	2 836 431,132	36,406	35,946
20	33	98 579	76 892,769	2 758 519,976	35,875	35,415
21	34	98 503	75 884,936	2 681 627,208	35,338	34,878
22	35	98 424	74 887,639	2 605 742,272	34,795	34,335
23	36	98 339	73 899,150	2 530 854,633	34,247	33,787
24	37	98 254	72 923,688	2 456 955,483	33,692	33,232
25	38	98 159	71 954,022	2 384 031,795	33,133	32,672
26	39	98 060	70 993,834	2 312 077,773	32,567	32,107
27	40	97 954	70 041,553	2 241 083,939	31,996	31,536
28	41	97 847	69 101,330	2 171 042,386	31,418	30,958
29	42	97 730	68 166,395	2 101 941,056	30,835	30,375
30	43	97 604	67 238,380	2 033 774,661	30,247	29,787
31	44	97 465	66 313,476	1 966 536,280	29,655	29,195
32	45	97 314	65 393,630	1 900 222,804	29,058	28,598
33	46	97 146	64 474,846	1 834 829,174	28,458	27,998
34	47	96 957	63 554,913	1 770 354,328	27,856	27,395
35	48	96 759	62 642,034	1 706 799,415	27,247	26,786
36	49	96 541	61 728,962	1 644 157,381	26,635	26,175
37	50	96 292	60 810,131	1 582 428,419	26,022	25,562
38	51	96 020	59 889,474	1 521 618,288	25,407	24,947
39	52	95 718	58 964,265	1 461 728,813	24,790	24,330
40	53	95 395	58 039,578	1 402 764,549	24,169	23,709
41	54	95 039	57 109,322	1 344 724,971	23,547	23,086
42	55	94 640	56 167,053	1 287 615,649	22,925	22,464
43	56	94 211	55 222,320	1 231 448,597	22,300	21,839
44	57	93 734	54 264,540	1 176 226,277	21,676	21,215
45	58	93 213	53 296,743	1 121 961,737	21,051	20,591
46	59	92 643	52 316,954	1 068 664,994	20,427	19,966
47	60	92 019	51 322,838	1 016 348,040	19,803	19,343
48	61	91 328	50 308,508	965 025,202	19,182	18,722
49	62	90 569	49 274,776	914 716,694	18,564	18,103
50	63	89 754	48 228,134	865 441,918	17,945	17,484
51	64	88 861	47 158,768	817 213,784	17,329	16,869
52	65	87 885	46 065,396	770 055,016	16,717	16,256
53	66	86 835	44 952,908	723 989,620	16,106	15,645
54	67	85 683	43 808,757	679 036,712	15,500	15,040
55	68	84 440	42 640,236	635 227,955	14,897	14,437
56	69	83 092	41 441,672	592 587,719	14,299	13,839
57	70	81 616	40 203,146	551 146,047	13,709	13,249
58	71	80 001	38 920,829	510 942,901	13,128	12,667
59	72	78 298	37 622,250	472 022,072	12,546	12,086
60	73	76 442	36 276,832	434 399,822	11,975	11,514
61	74	74 458	34 899,085	398 122,990	11,408	10,947
62	75	72 328	33 482,368	363 223,905	10,848	10,388
63	76	70 054	32 029,286	329 741,537	10,295	9,835
64	77	67 666	30 555,593	297 712,251	9,743	9,283
65	78	65 119	29 042,171	267 156,658	9,199	8,739
66	79	62 397	27 484,688	238 114,487	8,664	8,203
67	80	59 453	25 864,794	210 629,799	8,143	7,683
68	81	56 313	24 196,374	184 765,005	7,636	7,176
69	82	52 946	22 468,730	160 568,631	7,146	6,686
70	83	49 336	20 678,236	138 099,901	6,679	6,218
71	84	45 538	18 850,564	117 421,664	6,229	5,769
72	85	41 567	16 994,283	98 571,101	5,800	5,340
73	86	37 468	15 129,429	81 576,817	5,392	4,932
74	87	33 266	13 266,919	66 447,388	5,009	4,548
75	88	29 036	11 437,024	53 180,469	4,650	4,189
76	89	24 863	9 672,337	41 743,445	4,316	3,855
77	90	20 864	8 016,445	32 071,108	4,001	3,540
78	91	17 072	6 478,297	24 054,664	3,713	3,253
79	92	13 604	5 098,861	17 576,366	3,447	2,987
80	93	10 495	3 884,853	12 477,505	3,212	2,751
81	94	7 838	2 865,706	8 592,652	2,998	2,538
82	95	5 670	2 047,257	5 726,947	2,797	2,337
83	96	3 930	1 401,511	3 679,690	2,626	2,165
84	97	2 612	919,856	2 278,179	2,477	2,016
85	98	1 676	583,107	1 358,323	2,329	1,869
86	99	1 027	352,980	775,216	2,196	1,736
87	100	599	203,150	422,237	2,078	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	4 491 905,581	45,105	44,644
1	15	99 232	98 007,327	4 392 317,394	44,816	44,356
2	16	99 194	96 759,826	4 294 310,067	44,381	43,921
3	17	99 165	95 537,177	4 197 550,240	43,936	43,476
4	18	99 140	94 334,550	4 102 013,064	43,484	43,023
5	19	99 112	93 143,219	4 007 678,514	43,027	42,567
6	20	99 086	91 969,078	3 914 535,294	42,564	42,103
7	21	99 059	90 809,243	3 822 566,216	42,094	41,634
8	22	99 034	89 664,976	3 731 756,973	41,619	41,159
9	23	99 010	88 536,721	3 642 091,996	41,137	40,676
10	24	98 986	87 422,377	3 553 555,275	40,648	40,188
11	25	98 960	86 320,593	3 466 132,898	40,154	39,694
12	26	98 934	85 232,469	3 379 812,305	39,654	39,194
13	27	98 908	84 158,448	3 294 579,836	39,147	38,687
14	28	98 878	83 094,276	3 210 421,388	38,636	38,176
15	29	98 843	82 038,657	3 127 327,112	38,120	37,660
16	30	98 801	80 991,476	3 045 288,454	37,600	37,140
17	31	98 748	79 949,120	2 964 296,978	37,077	36,617
18	32	98 690	78 915,827	2 884 347,859	36,550	36,089
19	33	98 619	77 884,936	2 805 432,032	36,020	35,560
20	34	98 545	76 865,779	2 727 547,096	35,485	35,024
21	35	98 464	75 854,379	2 650 681,317	34,944	34,484
22	36	98 380	74 854,342	2 574 826,938	34,398	33,937
23	37	98 293	73 864,720	2 499 972,595	33,845	33,385
24	38	98 205	72 887,265	2 426 107,876	33,286	32,825
25	39	98 103	71 912,764	2 353 220,610	32,723	32,263
26	40	97 997	70 948,634	2 281 307,846	32,154	31,694
27	41	97 890	69 996,141	2 210 359,212	31,578	31,118
28	42	97 778	69 052,374	2 140 363,071	30,996	30,536
29	43	97 653	68 112,732	2 071 310,696	30,410	29,950
30	44	97 517	67 178,678	2 003 197,964	29,819	29,359
31	45	97 373	66 251,107	1 936 019,286	29,222	28,762
32	46	97 207	65 321,644	1 869 768,180	28,624	28,164
33	47	97 029	64 396,728	1 804 446,536	28,021	27,560
34	48	96 829	63 470,577	1 740 049,808	27,415	26,955
35	49	96 614	62 547,863	1 676 579,230	26,805	26,344
36	50	96 377	61 624,091	1 614 031,367	26,192	25,731
37	51	96 114	60 697,650	1 552 407,276	25,576	25,116
38	52	95 816	59 762,277	1 491 709,626	24,961	24,500
39	53	95 501	58 830,285	1 431 947,349	24,340	23,880
40	54	95 152	57 891,988	1 373 117,064	23,719	23,258
41	55	94 772	56 948,757	1 315 225,076	23,095	22,634
42	56	94 342	55 990,697	1 258 276,319	22,473	22,013
43	57	93 880	55 028,424	1 202 285,621	21,848	21,388
44	58	93 373	54 055,668	1 147 257,197	21,224	20,763
45	59	92 821	53 072,679	1 093 201,529	20,598	20,138
46	60	92 215	52 075,125	1 040 128,850	19,974	19,513
47	61	91 545	51 058,266	988 053,725	19,351	18,891
48	62	90 807	50 021,592	936 995,459	18,732	18,271
49	63	90 014	48 972,371	886 973,867	18,112	17,651
50	64	89 147	47 902,128	838 001,496	17,494	17,034
51	65	88 202	46 809,480	790 099,368	16,879	16,419
52	66	87 187	45 699,545	743 289,887	16,265	15,804
53	67	86 075	44 559,512	697 590,343	15,655	15,195
54	68	84 875	43 395,863	653 030,831	15,048	14,588
55	69	83 570	42 201,050	609 634,968	14,446	13,986
56	70	82 142	40 967,806	567 433,917	13,851	13,390
57	71	80 578	39 691,862	526 466,111	13,264	12,803
58	72	78 913	38 391,747	486 774,249	12,679	12,219
59	73	77 119	37 055,677	448 382,503	12,100	11,640
60	74	75 180	35 677,883	411 326,826	11,529	11,069
61	75	73 107	34 266,122	375 648,943	10,963	10,502
62	76	70 890	32 816,453	341 382,821	10,403	9,942
63	77	68 552	31 342,241	308 566,368	9,845	9,385
64	78	66 050	29 825,863	277 224,127	9,295	8,834
65	79	63 364	28 259,360	247 398,264	8,755	8,294
66	80	60 460	26 631,667	219 138,904	8,229	7,768
67	81	57 342	24 946,331	192 507,237	7,717	7,256
68	82	53 995	23 200,020	167 560,906	7,222	6,762
69	83	50 381	21 379,914	144 360,886	6,752	6,292
70	84	46 593	19 528,323	122 980,972	6,298	5,837
71	85	42 603	17 635,556	103 452,649	5,866	5,406
72	86	38 483	15 733,574	85 817,093	5,454	4,994
73	87	34 240	13 826,075	70 083,519	5,069	4,609
74	88	29 972	11 953,229	56 257,444	4,706	4,246
75	89	25 736	10 136,940	44 304,215	4,371	3,910
76	90	21 660	8 426,137	34 167,275	4,055	3,595
77	91	17 792	6 836,098	25 741,138	3,765	3,305
78	92	14 239	5 403,398	18 905,040	3,499	3,038
79	93	11 046	4 140,117	13 501,642	3,261	2,801
80	94	8 298	3 071,819	9 361,525	3,048	2,587
81	95	6 048	2 211,056	6 289,706	2,845	2,384
82	96	4 230	1 527,369	4 078,650	2,670	2,210
83	97	2 837	1 011,682	2 551,281	2,522	2,061
84	98	1 843	649,302	1 539,599	2,371	1,911
85	99	1 144	397,960	890,297	2,237	1,777
86	100	677	232,678	492,338	2,116	1,656

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	4 459 462,726	44,783	44,323
1	16	99 221	97 995,602	4 359 883,766	44,491	44,030
2	17	99 180	96 745,829	4 261 888,164	44,052	43,592
3	18	99 152	95 525,113	4 165 142,336	43,603	43,142
4	19	99 122	94 317,363	4 069 617,223	43,148	42,688
5	20	99 095	93 127,621	3 975 299,860	42,687	42,226
6	21	99 068	91 952,539	3 882 172,239	42,219	41,759
7	22	99 042	90 793,565	3 790 219,700	41,745	41,285
8	23	99 017	89 650,045	3 699 426,135	41,265	40,805
9	24	98 994	88 522,265	3 609 776,090	40,778	40,318
10	25	98 968	87 406,225	3 521 253,825	40,286	39,826
11	26	98 941	86 304,197	3 433 847,600	39,788	39,327
12	27	98 917	85 217,423	3 347 543,403	39,282	38,822
13	28	98 887	84 140,544	3 262 325,980	38,772	38,312
14	29	98 856	83 075,060	3 178 185,436	38,257	37,796
15	30	98 817	82 017,268	3 095 110,376	37,737	37,277
16	31	98 771	80 966,759	3 013 093,108	37,214	36,754
17	32	98 716	79 923,389	2 932 126,349	36,687	36,226
18	33	98 657	78 889,270	2 852 202,960	36,155	35,694
19	34	98 584	77 857,598	2 773 313,690	35,620	35,160
20	35	98 505	76 834,827	2 695 456,092	35,081	34,621
21	36	98 420	75 820,653	2 618 621,265	34,537	34,077
22	37	98 334	74 819,467	2 542 800,613	33,986	33,525
23	38	98 244	73 827,827	2 467 981,146	33,429	32,968
24	39	98 148	72 845,473	2 394 153,319	32,866	32,406
25	40	98 040	71 866,979	2 321 307,846	32,300	31,840
26	41	97 934	70 902,634	2 249 440,867	31,726	31,265
27	42	97 821	69 946,552	2 178 538,233	31,146	30,685
28	43	97 701	68 998,014	2 108 591,681	30,560	30,100
29	44	97 566	68 052,253	2 039 593,667	29,971	29,511
30	45	97 426	67 115,494	1 971 541,413	29,375	28,915
31	46	97 266	66 178,177	1 904 425,919	28,777	28,317
32	47	97 089	65 242,500	1 838 247,743	28,176	27,715
33	48	96 900	64 311,275	1 773 005,242	27,569	27,109
34	49	96 683	63 375,161	1 708 693,967	26,962	26,501
35	50	96 450	62 441,601	1 645 318,806	26,350	25,889
36	51	96 198	61 510,105	1 582 877,206	25,734	25,273
37	52	95 910	60 568,737	1 521 367,101	25,118	24,658
38	53	95 598	59 626,484	1 460 798,364	24,499	24,039
39	54	95 258	58 680,684	1 401 171,880	23,878	23,418
40	55	94 885	57 729,223	1 342 491,196	23,255	22,795
41	56	94 475	56 769,948	1 284 761,973	22,631	22,171
42	57	94 011	55 794,104	1 227 992,025	22,009	21,549
43	58	93 519	54 816,612	1 172 197,921	21,384	20,924
44	59	92 981	53 828,414	1 117 381,310	20,758	20,298
45	60	92 392	52 827,357	1 063 552,896	20,133	19,672
46	61	91 740	51 806,674	1 010 725,539	19,510	19,049
47	62	91 022	50 767,074	958 918,865	18,889	18,428
48	63	90 250	49 714,605	908 151,791	18,267	17,807
49	64	89 405	48 641,334	858 437,186	17,648	17,188
50	65	88 487	47 547,335	809 795,852	17,031	16,571
51	66	87 502	46 437,719	762 248,517	16,414	15,954
52	67	86 424	45 299,614	715 810,798	15,802	15,341
53	68	85 264	44 139,542	670 511,183	15,191	14,730
54	69	84 001	42 948,895	626 371,641	14,584	14,124
55	70	82 614	41 718,502	583 422,746	13,985	13,524
56	71	81 097	40 446,797	541 704,245	13,393	12,933
57	72	79 483	39 152,298	501 257,448	12,803	12,342
58	73	77 725	37 813,586	462 105,149	12,221	11,760
59	74	75 846	36 443,868	424 291,563	11,642	11,182
60	75	73 816	35 030,794	387 847,695	11,072	10,611
61	76	71 653	33 584,619	352 816,901	10,505	10,045
62	77	69 369	32 112,523	319 232,281	9,941	9,481
63	78	66 914	30 593,724	287 119,759	9,385	8,925
64	79	64 270	29 021,929	256 526,035	8,839	8,379
65	80	61 397	27 382,296	227 504,106	8,308	7,848
66	81	58 313	25 685,973	200 121,810	7,791	7,331
67	82	54 981	23 919,095	174 435,837	7,293	6,832
68	83	51 378	22 075,766	150 516,742	6,818	6,358
69	84	47 579	20 190,980	128 440,976	6,361	5,901
70	85	43 590	18 269,631	108 249,996	5,925	5,465
71	86	39 442	16 327,274	89 980,365	5,511	5,051
72	87	35 168	14 378,174	73 653,091	5,123	4,662
73	88	30 850	12 457,017	59 274,917	4,758	4,298
74	89	26 565	10 594,467	46 817,900	4,419	3,959
75	90	22 420	8 830,880	36 223,433	4,102	3,642
76	91	18 470	7 185,467	27 392,553	3,812	3,352
77	92	14 840	5 701,832	20 207,086	3,544	3,084
78	93	11 562	4 387,392	14 505,254	3,306	2,846
79	94	8 735	3 273,660	10 117,863	3,091	2,630
80	95	6 403	2 370,084	6 844,202	2,888	2,427
81	96	4 512	1 649,572	4 474,118	2,712	2,252
82	97	3 053	1 102,533	2 824,546	2,562	2,101
83	98	2 002	714,120	1 722,013	2,411	1,951
84	99	1 258	443,136	1 007,893	2,274	1,814
85	100	754	262,328	564,757	2,153	1,692

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	4 425 898,168	44,451	43,991
1	17	99 206	97 981,425	4 326 331,122	44,155	43,694
2	18	99 167	96 733,612	4 228 349,697	43,711	43,251
3	19	99 134	95 507,709	4 131 616,085	43,260	42,799
4	20	99 106	94 301,568	4 036 108,376	42,800	42,340
5	21	99 078	93 110,873	3 941 806,808	42,335	41,874
6	22	99 051	91 936,663	3 848 695,935	41,862	41,402
7	23	99 026	90 778,446	3 756 759,272	41,384	40,923
8	24	99 001	89 635,408	3 665 980,826	40,899	40,438
9	25	98 975	88 505,910	3 576 345,418	40,408	39,948
10	26	98 949	87 389,623	3 487 839,508	39,911	39,451
11	27	98 924	86 288,962	3 400 449,886	39,408	38,947
12	28	98 895	85 199,293	3 314 160,924	38,899	38,439
13	29	98 864	84 121,086	3 228 961,631	38,385	37,924
14	30	98 830	83 053,401	3 144 840,545	37,865	37,405
15	31	98 787	81 992,239	3 061 787,144	37,342	36,882
16	32	98 739	80 940,700	2 979 794,905	36,815	36,354
17	33	98 683	79 896,492	2 898 854,205	36,283	35,822
18	34	98 623	78 861,579	2 818 957,713	35,746	35,285
19	35	98 544	77 826,246	2 740 096,134	35,208	34,747
20	36	98 461	76 800,665	2 662 269,887	34,665	34,204
21	37	98 374	75 785,327	2 585 469,222	34,116	33,655
22	38	98 285	74 782,097	2 509 683,896	33,560	33,100
23	39	98 188	73 785,495	2 434 901,798	33,000	32,539
24	40	98 086	72 799,094	2 361 116,303	32,433	31,973
25	41	97 977	71 820,384	2 288 317,209	31,862	31,401
26	42	97 865	70 852,403	2 216 496,825	31,283	30,823
27	43	97 744	69 891,488	2 145 644,423	30,700	30,239
28	44	97 614	68 936,749	2 075 752,935	30,111	29,651
29	45	97 474	67 988,248	2 006 816,186	29,517	29,057
30	46	97 319	67 041,613	1 938 827,938	28,920	28,459
31	47	97 148	66 097,995	1 871 786,325	28,318	27,858
32	48	96 961	65 155,925	1 805 688,330	27,713	27,253
33	49	96 754	64 214,595	1 740 532,405	27,105	26,645
34	50	96 519	63 267,493	1 676 317,811	26,496	26,035
35	51	96 271	62 326,102	1 613 050,317	25,881	25,420
36	52	95 994	61 379,466	1 550 724,215	25,265	24,804
37	53	95 692	60 431,111	1 489 344,749	24,645	24,185
38	54	95 355	59 474,859	1 428 913,638	24,026	23,565
39	55	94 990	58 515,702	1 369 438,779	23,403	22,943
40	56	94 587	57 547,963	1 310 923,077	22,780	22,319
41	57	94 143	56 570,618	1 253 375,114	22,156	21,696
42	58	93 649	55 579,344	1 196 804,496	21,533	21,073
43	59	93 126	54 586,158	1 141 225,152	20,907	20,446
44	60	92 551	53 579,598	1 086 638,994	20,281	19,820
45	61	91 916	52 555,028	1 033 059,396	19,657	19,196
46	62	91 216	51 511,214	980 504,368	19,035	18,574
47	63	90 464	50 455,512	928 993,153	18,412	17,952
48	64	89 640	49 378,550	878 537,642	17,792	17,331
49	65	88 743	48 281,066	829 159,091	17,174	16,713
50	66	87 784	47 169,714	780 878,025	16,555	16,094
51	67	86 736	46 031,329	733 708,312	15,939	15,479
52	68	85 610	44 872,669	687 676,983	15,325	14,865
53	69	84 386	43 684,914	642 804,313	14,715	14,254
54	70	83 040	42 457,795	599 119,399	14,111	13,651
55	71	81 564	41 187,945	556 661,604	13,515	13,055
56	72	79 995	39 896,971	515 473,659	12,920	12,460
57	73	78 286	38 562,684	475 576,688	12,333	11,872
58	74	76 442	37 189,264	437 014,004	11,751	11,291
59	75	74 470	35 782,887	399 824,740	11,174	10,713
60	76	72 348	34 334,084	364 041,853	10,603	10,143
61	77	70 116	32 864,211	329 707,769	10,032	9,572
62	78	67 712	31 345,610	296 843,558	9,470	9,010
63	79	65 111	29 769,092	265 497,948	8,919	8,458
64	80	62 275	28 121,197	235 728,855	8,383	7,922
65	81	59 217	26 409,947	207 607,658	7,861	7,401
66	82	55 912	24 628,280	181 197,711	7,357	6,897
67	83	52 317	22 759,996	156 569,431	6,879	6,419
68	84	48 521	20 848,136	133 809,435	6,418	5,958
69	85	44 512	18 889,577	112 961,300	5,980	5,520
70	86	40 356	16 914,310	94 071,723	5,562	5,101
71	87	36 044	14 920,729	77 157,413	5,171	4,711
72	88	31 686	12 954,448	62 236,684	4,804	4,344
73	89	27 343	11 040,987	49 282,236	4,464	4,003
74	90	23 142	9 229,458	38 241,249	4,143	3,683
75	91	19 119	7 530,615	29 011,790	3,853	3,392
76	92	15 406	5 993,232	21 481,175	3,584	3,124
77	93	12 050	4 629,710	15 487,943	3,345	2,885
78	94	9 142	3 469,185	10 858,232	3,130	2,670
79	95	6 739	2 525,817	7 389,048	2,925	2,465
80	96	4 777	1 768,216	4 863,231	2,750	2,290
81	97	3 257	1 190,745	3 095,015	2,599	2,139
82	98	2 155	778,249	1 904,269	2,447	1,986
83	99	1 367	487,373	1 126,021	2,310	1,850
84	100	829	292,107	638,647	2,186	1,726

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	4 391 233,114	44,110	43,649
1	18	99 194	97 969,052	4 291 680,472	43,806	43,346
2	19	99 149	96 715,988	4 193 711,419	43,361	42,901
3	20	99 118	95 491,715	4 096 995,431	42,904	42,444
4	21	99 088	94 284,609	4 001 503,716	42,441	41,980
5	22	99 061	93 094,797	3 907 219,107	41,970	41,510
6	23	99 035	91 921,354	3 814 124,310	41,493	41,033
7	24	99 010	90 763,624	3 722 202,956	41,010	40,549
8	25	98 983	89 618,847	3 631 439,333	40,521	40,061
9	26	98 957	88 489,099	3 541 820,486	40,026	39,565
10	27	98 931	87 374,196	3 453 331,387	39,523	39,063
11	28	98 903	86 270,604	3 365 957,191	39,016	38,556
12	29	98 873	85 179,590	3 279 686,587	38,503	38,043
13	30	98 839	84 099,154	3 194 506,997	37,985	37,525
14	31	98 800	83 028,055	3 110 407,843	37,462	37,002
15	32	98 755	81 965,850	3 027 379,788	36,935	36,474
16	33	98 705	80 913,461	2 945 413,938	36,402	35,942
17	34	98 649	79 868,448	2 864 500,477	35,865	35,405
18	35	98 583	78 829,824	2 784 632,029	35,325	34,864
19	36	98 501	77 791,643	2 705 802,205	34,783	34,322
20	37	98 415	76 764,882	2 628 010,562	34,235	33,774
21	38	98 325	75 747,475	2 551 245,679	33,681	33,221
22	39	98 229	74 739,218	2 475 498,204	33,122	32,661
23	40	98 125	73 738,518	2 400 758,986	32,558	32,097
24	41	98 022	72 751,894	2 327 020,468	31,986	31,525
25	42	97 907	71 769,502	2 254 268,574	31,410	30,949
26	43	97 788	70 796,625	2 182 499,072	30,828	30,367
27	44	97 657	69 829,429	2 111 702,447	30,241	29,780
28	45	97 522	68 871,912	2 041 873,017	29,647	29,187
29	46	97 367	67 913,406	1 973 001,105	29,052	28,591
30	47	97 201	66 960,385	1 905 087,699	28,451	27,991
31	48	97 019	66 010,284	1 838 127,314	27,846	27,386
32	49	96 815	65 057,975	1 772 117,030	27,239	26,779
33	50	96 590	64 105,501	1 707 059,055	26,629	26,169
34	51	96 340	63 150,467	1 642 953,554	26,016	25,556
35	52	96 067	62 193,730	1 579 803,087	25,401	24,941
36	53	95 776	61 239,998	1 517 609,357	24,781	24,321
37	54	95 449	60 277,440	1 456 369,359	24,161	23,701
38	55	95 087	59 307,644	1 396 091,919	23,540	23,079
39	56	94 692	58 331,972	1 336 784,275	22,917	22,456
40	57	94 255	57 345,901	1 278 452,303	22,294	21,833
41	58	93 780	56 352,869	1 221 106,401	21,669	21,209
42	59	93 256	55 345,684	1 164 753,532	21,045	20,585
43	60	92 695	54 333,840	1 109 407,848	20,418	19,958
44	61	92 074	53 303,392	1 055 074,008	19,794	19,333
45	62	91 392	52 255,300	1 001 770,616	19,171	18,710
46	63	90 657	51 195,085	949 515,316	18,547	18,087
47	64	89 852	50 114,449	898 320,231	17,925	17,465
48	65	88 976	49 012,822	848 205,782	17,306	16,845
49	66	88 038	47 897,618	799 192,960	16,685	16,225
50	67	87 016	46 756,917	751 295,343	16,068	15,608
51	68	85 919	45 597,488	704 538,425	15,451	14,991
52	69	84 728	44 410,490	658 940,937	14,838	14,377
53	70	83 421	43 185,398	614 530,447	14,230	13,770
54	71	81 984	41 917,837	571 345,049	13,630	13,170
55	72	80 455	40 628,044	529 427,212	13,031	12,571
56	73	78 790	39 296,143	488 799,168	12,439	11,978
57	74	76 993	37 925,994	449 503,025	11,852	11,392
58	75	75 055	36 514,763	411 577,032	11,272	10,811
59	76	72 989	35 071,219	375 062,268	10,694	10,234
60	77	70 796	33 597,599	339 991,049	10,120	9,659
61	78	68 442	32 079,347	306 393,450	9,551	9,091
62	79	65 887	30 500,712	274 314,103	8,994	8,533
63	80	63 090	28 845,172	243 813,391	8,452	7,992
64	81	60 064	27 122,610	214 968,220	7,926	7,465
65	82	56 778	25 322,442	187 845,610	7,418	6,958
66	83	53 203	23 434,814	162 523,168	6,935	6,475
67	84	49 407	21 494,316	139 088,354	6,471	6,011
68	85	45 394	19 504,375	117 594,038	6,029	5,569
69	86	41 210	17 488,266	98 089,663	5,609	5,148
70	87	36 879	15 457,194	80 601,397	5,214	4,754
71	88	32 475	13 443,279	65 144,203	4,846	4,385
72	89	28 084	11 481,873	51 700,924	4,503	4,042
73	90	23 820	9 618,449	40 219,051	4,181	3,721
74	91	19 735	7 870,507	30 600,602	3,888	3,428
75	92	15 946	6 281,112	22 730,095	3,619	3,158
76	93	12 509	4 866,319	16 448,983	3,380	2,920
77	94	9 528	3 660,790	11 582,664	3,164	2,704
78	95	7 054	2 676,675	7 921,874	2,960	2,499
79	96	5 028	1 884,401	5 245,199	2,783	2,323
80	97	3 448	1 276,389	3 360,798	2,633	2,173
81	98	2 299	840,516	2 084,409	2,480	2,020
82	99	1 471	531,140	1 243,894	2,342	1,882
83	100	901	321,267	712,754	2,219	1,758

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	4 355 488,299	43,756	43,296
1	19	99 176	97 951,204	4 255 948,227	43,450	42,989
2	20	99 132	96 699,791	4 157 997,024	42,999	42,539
3	21	99 100	95 474,542	4 061 297,233	42,538	42,078
4	22	99 071	94 268,330	3 965 822,691	42,070	41,609
5	23	99 044	93 079,295	3 871 554,360	41,594	41,134
6	24	99 018	91 906,345	3 778 475,065	41,112	40,652
7	25	98 991	90 746,854	3 686 568,720	40,625	40,164
8	26	98 964	89 601,825	3 595 821,866	40,131	39,671
9	27	98 939	88 473,478	3 506 220,042	39,630	39,170
10	28	98 910	87 355,607	3 417 746,564	39,125	38,664
11	29	98 880	86 250,653	3 330 390,957	38,613	38,153
12	30	98 847	85 157,382	3 244 140,303	38,096	37,635
13	31	98 809	84 073,489	3 158 982,921	37,574	37,114
14	32	98 768	83 001,333	3 074 909,432	37,047	36,586
15	33	98 722	81 938,266	2 991 908,099	36,514	36,054
16	34	98 671	80 885,061	2 909 969,833	35,977	35,516
17	35	98 609	79 836,287	2 829 084,773	35,436	34,976
18	36	98 539	78 794,774	2 749 248,486	34,891	34,431
19	37	98 455	77 755,399	2 670 453,711	34,344	33,884
20	38	98 366	76 726,541	2 592 698,312	33,791	33,331
21	39	98 269	75 704,043	2 515 971,771	33,234	32,774
22	40	98 166	74 691,634	2 440 267,728	32,671	32,211
23	41	98 061	73 690,709	2 365 576,095	32,101	31,641
24	42	97 953	72 700,352	2 291 885,386	31,525	31,065
25	43	97 830	71 713,003	2 219 185,033	30,945	30,485
26	44	97 701	70 733,763	2 147 472,031	30,360	29,900
27	45	97 565	69 763,753	2 076 738,267	29,768	29,308
28	46	97 415	68 796,097	2 006 974,515	29,173	28,712
29	47	97 249	67 831,122	1 938 178,417	28,574	28,113
30	48	97 072	66 871,530	1 870 347,296	27,969	27,509
31	49	96 873	65 911,050	1 803 475,766	27,362	26,902
32	50	96 650	64 947,448	1 737 564,716	26,753	26,293
33	51	96 411	63 986,925	1 672 617,267	26,140	25,680
34	52	96 136	63 016,344	1 608 630,343	25,527	25,067
35	53	95 848	62 052,412	1 545 613,999	24,908	24,448
36	54	95 532	61 084,270	1 483 561,587	24,287	23,827
37	55	95 181	60 107,968	1 422 477,316	23,665	23,205
38	56	94 789	59 121,428	1 362 369,348	23,044	22,583
39	57	94 359	58 127,158	1 303 247,920	22,421	21,960
40	58	93 892	57 125,168	1 245 120,762	21,796	21,336
41	59	93 386	56 115,957	1 187 995,594	21,170	20,710
42	60	92 825	55 089,855	1 131 879,636	20,546	20,086
43	61	92 217	54 053,746	1 076 789,782	19,921	19,460
44	62	91 549	52 999,396	1 022 736,036	19,297	18,837
45	63	90 831	51 934,604	969 736,639	18,672	18,212
46	64	90 044	50 849,023	917 802,035	18,050	17,589
47	65	89 187	49 743,270	866 953,012	17,429	16,968
48	66	88 269	48 623,562	817 209,743	16,807	16,346
49	67	87 268	47 478,451	768 586,181	16,188	15,728
50	68	86 196	46 316,238	721 107,730	15,569	15,109
51	69	85 034	45 127,843	674 791,492	14,953	14,492
52	70	83 759	43 902,678	629 663,649	14,342	13,882
53	71	82 360	42 636,186	585 760,971	13,739	13,278
54	72	80 870	41 348,014	543 124,785	13,135	12,675
55	73	79 243	40 016,206	501 776,771	12,539	12,079
56	74	77 489	38 647,343	461 760,565	11,948	11,488
57	75	75 597	37 238,131	423 113,222	11,362	10,902
58	76	73 562	35 788,539	385 875,091	10,782	10,322
59	77	71 423	34 318,922	350 086,552	10,201	9,741
60	78	69 105	32 795,220	315 767,629	9,628	9,168
61	79	66 597	31 214,671	282 972,409	9,065	8,605
62	80	63 842	29 554,085	251 757,738	8,519	8,058
63	81	60 850	27 820,876	222 203,654	7,987	7,527
64	82	57 591	26 005,759	194 382,778	7,475	7,014
65	83	54 027	24 095,338	168 377,019	6,988	6,528
66	84	50 244	22 131,607	144 281,681	6,519	6,059
67	85	46 223	20 108,906	122 150,073	6,074	5,614
68	86	42 026	18 057,456	102 041,167	5,651	5,191
69	87	37 660	15 981,705	83 983,711	5,255	4,795
70	88	33 228	13 926,623	68 002,006	4,883	4,422
71	89	28 784	11 915,137	54 075,384	4,538	4,078
72	90	24 465	10 002,530	42 160,246	4,215	3,755
73	91	20 313	8 202,222	32 157,716	3,921	3,460
74	92	16 460	6 564,608	23 955,494	3,649	3,189
75	93	12 948	5 100,068	17 390,886	3,410	2,950
76	94	9 891	3 847,880	12 290,818	3,194	2,734
77	95	7 351	2 824,509	8 442,937	2,989	2,529
78	96	5 262	1 996,950	5 618,428	2,814	2,353
79	97	3 629	1 360,257	3 621,478	2,662	2,202
80	98	2 434	900,969	2 261,221	2,510	2,049
81	99	1 569	573,636	1 360,252	2,371	1,911
82	100	970	350,118	786,616	2,247	1,786

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	4 318 679,615	43,394	42,934
1	20	99 159	97 934,800	4 219 157,679	43,081	42,621
2	21	99 115	96 682,401	4 121 222,879	42,626	42,166
3	22	99 083	95 458,058	4 024 540,478	42,160	41,700
4	23	99 054	94 252,633	3 929 082,420	41,687	41,226
5	24	99 028	93 064,097	3 834 829,787	41,206	40,746
6	25	99 000	91 889,364	3 741 765,690	40,720	40,260
7	26	98 972	90 729,618	3 649 876,326	40,228	39,768
8	27	98 946	89 586,007	3 559 146,708	39,729	39,268
9	28	98 918	88 454,656	3 469 560,701	39,224	38,764
10	29	98 887	87 335,406	3 381 106,045	38,714	38,254
11	30	98 854	86 228,166	3 293 770,640	38,198	37,738
12	31	98 817	85 131,394	3 207 542,474	37,678	37,217
13	32	98 777	84 046,430	3 122 411,079	37,151	36,691
14	33	98 735	82 973,401	3 038 364,649	36,619	36,158
15	34	98 687	81 909,505	2 955 391,248	36,081	35,621
16	35	98 631	80 852,490	2 873 481,743	35,540	35,079
17	36	98 565	79 800,790	2 792 629,253	34,995	34,535
18	37	98 493	78 758,063	2 712 828,463	34,445	33,985
19	38	98 405	77 716,563	2 634 070,400	33,893	33,433
20	39	98 310	76 682,547	2 556 353,837	33,337	32,876
21	40	98 206	75 655,843	2 479 671,289	32,776	32,315
22	41	98 103	74 643,207	2 404 015,446	32,207	31,746
23	42	97 992	73 638,502	2 329 372,239	31,633	31,172
24	43	97 876	72 643,120	2 255 733,737	31,052	30,592
25	44	97 744	71 649,327	2 183 090,617	30,469	30,009
26	45	97 609	70 667,236	2 111 441,290	29,879	29,418
27	46	97 458	69 686,956	2 040 774,053	29,285	28,824
28	47	97 297	68 712,743	1 971 087,097	28,686	28,226
29	48	97 120	67 741,112	1 902 374,354	28,083	27,623
30	49	96 926	66 771,001	1 834 633,242	27,476	27,016
31	50	96 709	65 799,074	1 767 862,242	26,868	26,407
32	51	96 472	64 827,314	1 702 063,167	26,255	25,795
33	52	96 206	63 851,025	1 637 235,853	25,641	25,181
34	53	95 917	62 873,157	1 573 384,828	25,025	24,564
35	54	95 605	61 894,618	1 510 511,670	24,405	23,944
36	55	95 264	60 912,530	1 448 617,052	23,782	23,322
37	56	94 882	59 919,239	1 387 704,522	23,160	22,699
38	57	94 456	58 913,842	1 327 785,283	22,538	22,077
39	58	93 996	57 903,418	1 268 871,442	21,914	21,453
40	59	93 497	56 885,010	1 210 968,024	21,288	20,828
41	60	92 955	55 856,568	1 154 083,014	20,662	20,201
42	61	92 346	54 805,863	1 098 226,446	20,038	19,578
43	62	91 691	53 745,471	1 043 420,583	19,414	18,954
44	63	90 987	52 674,133	989 675,112	18,789	18,328
45	64	90 217	51 583,543	937 000,979	18,165	17,704
46	65	89 377	50 472,403	885 417,435	17,543	17,082
47	66	88 479	49 348,209	834 945,032	16,919	16,459
48	67	87 497	48 198,043	785 596,824	16,299	15,839
49	68	86 445	47 030,971	737 398,781	15,679	15,219
50	69	85 308	45 839,190	690 367,810	15,061	14,600
51	70	84 061	44 611,828	644 528,620	14,447	13,987
52	71	82 694	43 344,344	599 916,792	13,841	13,380
53	72	81 240	42 056,599	556 572,448	13,234	12,774
54	73	79 652	40 725,333	514 515,850	12,634	12,173
55	74	77 935	39 355,517	473 790,516	12,039	11,578
56	75	76 084	37 946,397	434 434,999	11,449	10,988
57	76	74 094	36 497,520	396 488,602	10,863	10,403
58	77	71 984	35 020,856	359 991,081	10,279	9,819
59	78	69 718	33 499,316	324 970,226	9,701	9,240
60	79	67 243	31 911,249	291 470,909	9,134	8,673
61	80	64 530	30 245,885	259 559,661	8,582	8,121
62	81	61 575	28 504,615	229 313,775	8,045	7,584
63	82	58 344	26 675,272	200 809,160	7,528	7,068
64	83	54 800	24 745,542	174 133,888	7,037	6,577
65	84	51 022	22 755,399	149 388,346	6,565	6,105
66	85	47 006	20 705,121	126 632,947	6,116	5,656
67	86	42 794	18 617,140	105 927,826	5,690	5,229
68	87	38 406	16 501,861	87 310,686	5,291	4,831
69	88	33 931	14 399,197	70 808,824	4,918	4,457
70	89	29 450	12 343,538	56 409,628	4,570	4,110
71	90	25 075	10 379,972	44 066,090	4,245	3,785
72	91	20 863	8 529,751	33 686,118	3,949	3,489
73	92	16 942	6 841,284	25 156,367	3,677	3,217
74	93	13 365	5 330,258	18 315,083	3,436	2,976
75	94	10 238	4 032,710	12 984,825	3,220	2,759
76	95	7 632	2 968,860	8 952,115	3,015	2,555
77	96	5 484	2 107,243	5 983,255	2,839	2,379
78	97	3 799	1 441,500	3 876,012	2,689	2,228
79	98	2 562	960,170	2 434,511	2,536	2,075
80	99	1 661	614,895	1 474,342	2,398	1,937
81	100	1 034	378,130	859,447	2,273	1,812

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	4 280 829,930	43,021	42,561
1	21	99 141	97 917,188	4 181 324,661	42,703	42,242
2	22	99 097	96 665,709	4 083 407,473	42,243	41,782
3	23	99 066	95 442,162	3 986 741,764	41,771	41,311
4	24	99 038	94 237,243	3 891 299,602	41,293	40,832
5	25	99 010	93 046,903	3 797 062,359	40,808	40,348
6	26	98 981	91 871,911	3 704 015,456	40,317	39,857
7	27	98 955	90 713,601	3 612 143,545	39,819	39,359
8	28	98 925	89 566,948	3 521 429,944	39,316	38,856
9	29	98 895	88 434,200	3 431 862,996	38,807	38,347
10	30	98 862	87 312,636	3 343 428,796	38,293	37,832
11	31	98 824	86 201,851	3 256 116,161	37,773	37,313
12	32	98 785	85 103,995	3 169 914,309	37,248	36,787
13	33	98 743	84 018,146	3 084 810,314	36,716	36,256
14	34	98 700	82 944,277	3 000 792,168	36,178	35,718
15	35	98 647	81 876,522	2 917 847,891	35,637	35,177
16	36	98 587	80 816,541	2 835 971,369	35,091	34,631
17	37	98 519	79 763,610	2 755 154,828	34,542	34,081
18	38	98 444	78 718,726	2 675 391,218	33,987	33,526
19	39	98 349	77 672,002	2 596 672,491	33,431	32,971
20	40	98 247	76 633,725	2 519 000,490	32,871	32,410
21	41	98 142	75 606,792	2 442 366,764	32,304	31,843
22	42	98 033	74 590,325	2 366 759,972	31,730	31,270
23	43	97 915	73 580,532	2 292 169,647	31,152	30,691
24	44	97 789	72 578,619	2 218 589,116	30,568	30,108
25	45	97 652	71 581,939	2 146 010,497	29,980	29,519
26	46	97 501	70 589,445	2 074 428,558	29,387	28,927
27	47	97 340	69 602,523	2 003 839,113	28,790	28,329
28	48	97 168	68 621,563	1 934 236,590	28,187	27,727
29	49	96 974	67 639,275	1 865 615,027	27,582	27,121
30	50	96 761	66 657,564	1 797 975,752	26,973	26,513
31	51	96 530	65 677,365	1 731 318,188	26,361	25,901
32	52	96 267	64 689,630	1 665 640,823	25,748	25,288
33	53	95 988	63 705,942	1 600 951,193	25,130	24,670
34	54	95 673	62 713,276	1 537 245,251	24,512	24,052
35	55	95 336	61 720,600	1 474 531,975	23,890	23,430
36	56	94 965	60 721,275	1 412 811,375	23,267	22,807
37	57	94 549	59 708,852	1 352 090,100	22,645	22,184
38	58	94 092	58 687,073	1 292 381,249	22,022	21,561
39	59	93 601	57 659,987	1 233 694,175	21,396	20,936
40	60	93 065	56 622,065	1 176 034,188	20,770	20,310
41	61	92 475	55 568,624	1 119 412,123	20,145	19,684
42	62	91 819	54 493,299	1 063 843,499	19,522	19,062
43	63	91 129	53 415,629	1 009 350,200	18,896	18,436
44	64	90 372	52 318,073	955 934,571	18,272	17,811
45	65	89 549	51 201,483	903 616,497	17,648	17,188
46	66	88 667	50 071,551	852 415,014	17,024	16,564
47	67	87 704	48 916,348	802 343,463	16,402	15,942
48	68	86 672	47 743,780	753 427,115	15,781	15,320
49	69	85 555	46 546,562	705 683,335	15,161	14,700
50	70	84 332	45 315,041	659 136,773	14,546	14,085
51	71	82 992	44 044,476	613 821,732	13,936	13,476
52	72	81 570	42 755,130	569 777,257	13,327	12,866
53	73	80 017	41 423,247	527 022,127	12,723	12,262
54	74	78 337	40 052,937	485 598,880	12,124	11,664
55	75	76 521	38 641,728	445 545,944	11,530	11,070
56	76	74 571	37 191,700	406 904,216	10,941	10,480
57	77	72 504	35 714,629	369 712,516	10,352	9,891
58	78	70 265	34 184,486	333 997,887	9,770	9,310
59	79	67 838	32 596,367	299 813,401	9,198	8,737
60	80	65 156	30 920,844	267 217,034	8,642	8,182
61	81	62 239	29 171,850	236 296,191	8,100	7,640
62	82	59 040	27 330,856	207 124,341	7,578	7,118
63	83	55 517	25 382,611	179 793,484	7,083	6,623
64	84	51 752	23 369,445	154 410,874	6,607	6,147
65	85	47 734	21 288,707	131 041,428	6,155	5,695
66	86	43 519	19 169,126	109 752,721	5,725	5,265
67	87	39 107	17 013,330	90 583,596	5,324	4,864
68	88	34 603	14 867,847	73 570,266	4,948	4,488
69	89	30 074	12 762,393	58 702,418	4,600	4,139
70	90	25 656	10 753,177	45 940,025	4,272	3,812
71	91	21 383	8 851,618	35 186,848	3,975	3,515
72	92	17 401	7 114,468	26 335,231	3,702	3,241
73	93	13 757	5 554,910	19 220,762	3,460	3,000
74	94	10 568	4 214,725	13 665,852	3,242	2,782
75	95	7 899	3 111,467	9 451,127	3,038	2,577
76	96	5 694	2 214,937	6 339,660	2,862	2,402
77	97	3 959	1 521,115	4 124,723	2,712	2,251
78	98	2 681	1 017,517	2 603,608	2,559	2,098
79	99	1 748	655,298	1 586,091	2,420	1,960
80	100	1 095	405,327	930,793	2,296	1,836

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	4 241 954,493	42,638	42,178
1	22	99 124	97 900,282	4 142 467,118	42,313	41,853
2	23	99 081	96 649,612	4 044 566,836	41,848	41,387
3	24	99 050	95 426,578	3 947 917,224	41,371	40,911
4	25	99 020	94 219,832	3 852 490,646	40,888	40,428
5	26	98 991	93 029,230	3 758 270,814	40,399	39,938
6	27	98 964	91 855,693	3 665 241,584	39,902	39,442
7	28	98 934	90 694,302	3 573 385,891	39,400	38,940
8	29	98 903	89 546,235	3 482 691,589	38,893	38,432
9	30	98 869	88 411,143	3 393 145,355	38,379	37,919
10	31	98 831	87 285,990	3 304 734,211	37,861	37,401
11	32	98 792	86 174,108	3 217 448,221	37,337	36,876
12	33	98 752	85 075,355	3 131 274,114	36,806	36,346
13	34	98 709	83 988,656	3 046 198,759	36,269	35,809
14	35	98 660	82 910,877	2 962 210,103	35,728	35,267
15	36	98 603	81 840,118	2 879 299,226	35,182	34,722
16	37	98 541	80 778,888	2 797 459,108	34,631	34,171
17	38	98 470	79 723,771	2 716 680,220	34,076	33,616
18	39	98 387	78 673,590	2 636 956,449	33,518	33,057
19	40	98 286	77 622,550	2 558 282,858	32,958	32,498
20	41	98 184	76 584,040	2 480 660,309	32,391	31,931
21	42	98 073	75 553,227	2 404 076,269	31,820	31,359
22	43	97 956	74 531,605	2 328 523,042	31,242	30,782
23	44	97 828	73 515,198	2 253 991,436	30,660	30,200
24	45	97 697	72 510,357	2 180 476,239	30,071	29,611
25	46	97 544	71 503,140	2 107 965,882	29,481	29,020
26	47	97 383	70 503,918	2 036 462,742	28,884	28,424
27	48	97 211	69 510,162	1 965 958,823	28,283	27,823
28	49	97 022	68 518,403	1 896 448,661	27,678	27,218
29	50	96 809	67 524,363	1 827 930,258	27,071	26,610
30	51	96 582	66 534,267	1 760 405,895	26,459	25,998
31	52	96 325	65 537,876	1 693 871,628	25,846	25,385
32	53	96 048	64 542,641	1 628 333,752	25,229	24,768
33	54	95 744	63 543,943	1 563 791,111	24,610	24,149
34	55	95 404	62 536,956	1 500 247,168	23,990	23,529
35	56	95 037	61 526,807	1 437 710,212	23,367	22,907
36	57	94 631	60 508,071	1 376 183,405	22,744	22,283
37	58	94 185	59 479,023	1 315 675,334	22,120	21,660
38	59	93 697	58 440,348	1 256 196,310	21,495	21,035
39	60	93 168	57 393,461	1 197 755,962	20,869	20,409
40	61	92 585	56 330,175	1 140 362,501	20,244	19,784
41	62	91 948	55 251,709	1 084 032,326	19,620	19,159
42	63	91 256	54 158,868	1 028 780,617	18,996	18,535
43	64	90 513	53 054,557	974 621,749	18,370	17,910
44	65	89 702	51 930,573	921 567,192	17,746	17,286
45	66	88 837	50 794,841	869 636,619	17,121	16,660
46	67	87 891	49 633,360	818 841,778	16,498	16,037
47	68	86 878	48 455,315	769 208,418	15,875	15,414
48	69	85 779	47 252,029	720 753,103	15,253	14,793
49	70	84 576	46 014,324	673 501,074	14,637	14,176
50	71	83 260	44 738,746	627 486,750	14,026	13,565
51	72	81 864	43 445,744	582 748,004	13,413	12,953
52	73	80 341	42 111,258	539 302,260	12,807	12,346
53	74	78 696	40 739,327	497 191,002	12,204	11,744
54	75	76 916	39 326,498	456 451,675	11,607	11,146
55	76	75 000	37 873,201	417 125,177	11,014	10,553
56	77	72 971	36 393,918	379 251,975	10,421	9,960
57	78	70 773	34 861,691	342 858,057	9,835	9,374
58	79	68 371	33 263,068	307 996,367	9,259	8,799
59	80	65 733	31 584,698	274 733,299	8,698	8,238
60	81	62 842	29 822,841	243 148,601	8,153	7,693
61	82	59 676	27 970,616	213 325,760	7,627	7,166
62	83	56 179	26 006,426	185 355,144	7,127	6,667
63	84	52 429	23 971,087	159 348,718	6,648	6,187
64	85	48 417	21 863,175	135 377,631	6,192	5,732
65	86	44 193	19 709,418	113 514,456	5,759	5,299
66	87	39 770	17 517,764	93 805,038	5,355	4,894
67	88	35 235	15 328,670	76 287,274	4,977	4,516
68	89	30 669	13 177,771	60 958,604	4,626	4,165
69	90	26 199	11 118,066	47 780,833	4,298	3,837
70	91	21 878	9 169,872	36 662,767	3,998	3,538
71	92	17 835	7 382,930	27 492,896	3,724	3,263
72	93	14 129	5 776,727	20 109,966	3,481	3,021
73	94	10 878	4 392,361	14 333,238	3,263	2,803
74	95	8 154	3 251,902	9 940,877	3,057	2,597
75	96	5 893	2 321,330	6 688,975	2,882	2,421
76	97	4 110	1 598,854	4 367,645	2,732	2,271
77	98	2 795	1 073,715	2 768,791	2,579	2,118
78	99	1 830	694,436	1 695,076	2,441	1,981
79	100	1 153	431,960	1 000,640	2,317	1,856

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	4 202 070,742	42,245	41,784
1	23	99 108	97 883,979	4 102 600,544	41,913	41,453
2	24	99 065	96 633,831	4 004 716,565	41,442	40,982
3	25	99 032	95 408,947	3 908 082,733	40,961	40,501
4	26	99 001	94 201,936	3 812 673,786	40,473	40,013
5	27	98 973	93 012,807	3 718 471,850	39,978	39,518
6	28	98 943	91 836,151	3 625 459,043	39,477	39,017
7	29	98 911	90 673,328	3 533 622,892	38,971	38,511
8	30	98 877	89 522,888	3 442 949,564	38,459	37,998
9	31	98 839	88 384,162	3 353 426,675	37,941	37,481
10	32	98 800	87 257,897	3 265 042,513	37,418	36,958
11	33	98 759	86 145,108	3 177 784,616	36,889	36,428
12	34	98 717	85 045,493	3 091 639,508	36,353	35,892
13	35	98 669	83 954,835	3 006 594,015	35,812	35,352
14	36	98 616	82 874,013	2 922 639,179	35,266	34,806
15	37	98 557	81 801,988	2 839 765,166	34,715	34,255
16	38	98 492	80 738,542	2 757 963,178	34,159	33,699
17	39	98 413	79 678,059	2 677 224,636	33,601	33,140
18	40	98 325	78 623,500	2 597 546,577	33,038	32,577
19	41	98 223	77 572,223	2 518 923,077	32,472	32,012
20	42	98 114	76 529,783	2 441 350,854	31,901	31,440
21	43	97 996	75 493,749	2 364 821,071	31,325	30,864
22	44	97 869	74 465,427	2 289 327,322	30,743	30,283
23	45	97 736	73 446,055	2 214 861,895	30,156	29,696
24	46	97 589	72 430,536	2 141 415,840	29,565	29,105
25	47	97 426	71 416,507	2 068 985,304	28,971	28,510
26	48	97 254	70 410,361	1 997 568,797	28,370	27,910
27	49	97 065	69 405,666	1 927 158,436	27,767	27,306
28	50	96 857	68 401,998	1 857 752,770	27,159	26,699
29	51	96 630	67 399,463	1 789 350,772	26,548	26,088
30	52	96 377	66 392,957	1 721 951,309	25,936	25,475
31	53	96 106	65 388,959	1 655 558,352	25,319	24,858
32	54	95 804	64 378,515	1 590 169,393	24,700	24,240
33	55	95 475	63 365,287	1 525 790,878	24,079	23,619
34	56	95 105	62 340,600	1 462 425,590	23,459	22,998
35	57	94 703	61 310,775	1 400 084,990	22,836	22,375
36	58	94 267	60 275,167	1 338 774,215	22,211	21,751
37	59	93 789	59 228,969	1 278 499,048	21,586	21,125
38	60	93 264	58 170,215	1 219 270,079	20,960	20,500
39	61	92 688	57 097,594	1 161 099,865	20,335	19,875
40	62	92 057	56 008,917	1 104 002,271	19,711	19,251
41	63	91 384	54 912,624	1 047 993,354	19,085	18,624
42	64	90 639	53 792,771	993 080,730	18,461	18,001
43	65	89 842	52 661,602	939 287,958	17,836	17,376
44	66	88 990	51 518,140	886 626,357	17,210	16,750
45	67	88 060	50 350,320	835 108,216	16,586	16,126
46	68	87 063	49 165,570	784 757,896	15,962	15,501
47	69	85 983	47 956,236	735 592,326	15,339	14,878
48	70	84 798	46 711,725	687 636,091	14,721	14,260
49	71	83 501	45 429,136	640 924,366	14,108	13,648
50	72	82 128	44 130,576	595 495,230	13,494	13,034
51	73	80 631	42 791,472	551 364,654	12,885	12,425
52	74	79 015	41 415,979	508 573,182	12,280	11,819
53	75	77 268	40 000,440	467 157,202	11,679	11,218
54	76	75 386	38 544,352	427 156,763	11,082	10,622
55	77	73 391	37 060,801	388 612,411	10,486	10,025
56	78	71 228	35 524,757	351 551,610	9,896	9,436
57	79	68 865	33 922,019	316 026,853	9,316	8,856
58	80	66 249	32 230,708	282 104,834	8,753	8,292
59	81	63 399	30 463,121	249 874,126	8,203	7,742
60	82	60 254	28 594,800	219 411,005	7,673	7,213
61	83	56 784	26 615,183	190 816,205	7,169	6,709
62	84	53 055	24 560,212	164 201,022	6,686	6,225
63	85	49 050	22 426,038	139 640,810	6,227	5,766
64	86	44 825	20 241,270	117 214,771	5,791	5,330
65	87	40 386	18 011,512	96 973,502	5,384	4,924
66	88	35 832	15 783,155	78 961,990	5,003	4,543
67	89	31 230	13 586,210	63 178,835	4,650	4,190
68	90	26 718	11 479,925	49 592,624	4,320	3,860
69	91	22 342	9 481,034	38 112,699	4,020	3,559
70	92	18 248	7 648,378	28 631,665	3,743	3,283
71	93	14 482	5 994,710	20 983,286	3,500	3,040
72	94	11 172	4 567,756	14 988,576	3,281	2,821
73	95	8 393	3 388,959	10 420,820	3,075	2,615
74	96	6 083	2 426,102	7 031,862	2,898	2,438
75	97	4 254	1 675,654	4 605,760	2,749	2,288
76	98	2 901	1 128,589	2 930,106	2,596	2,136
77	99	1 907	732,790	1 801,517	2,458	1,998
78	100	1 206	457,759	1 068,726	2,335	1,874

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	4 161 193,651	41,841	41,380
1	24	99 091	97 867,997	4 061 740,017	41,502	41,042
2	25	99 046	96 615,977	3 963 872,020	41,027	40,567
3	26	99 013	95 390,826	3 867 256,043	40,541	40,081
4	27	98 984	94 185,306	3 771 865,217	40,047	39,587
5	28	98 952	92 993,019	3 677 679,910	39,548	39,088
6	29	98 920	91 814,913	3 584 686,892	39,043	38,582
7	30	98 885	90 649,688	3 492 871,979	38,532	38,071
8	31	98 847	89 495,568	3 402 222,290	38,016	37,555
9	32	98 808	88 355,716	3 312 726,722	37,493	37,033
10	33	98 766	87 228,532	3 224 371,006	36,965	36,504
11	34	98 724	86 114,871	3 137 142,474	36,430	35,969
12	35	98 677	85 011,248	3 051 027,603	35,890	35,429
13	36	98 625	83 917,507	2 966 016,355	35,344	34,884
14	37	98 570	82 835,401	2 882 098,848	34,793	34,333
15	38	98 508	81 761,131	2 799 263,447	34,237	33,777
16	39	98 436	80 692,248	2 717 502,316	33,677	33,217
17	40	98 351	79 627,329	2 636 810,068	33,114	32,654
18	41	98 261	78 572,525	2 557 182,739	32,546	32,085
19	42	98 153	77 517,266	2 478 610,214	31,975	31,515
20	43	98 037	76 469,536	2 401 092,948	31,399	30,939
21	44	97 909	75 426,717	2 324 623,412	30,820	30,359
22	45	97 777	74 395,390	2 249 196,695	30,233	29,773
23	46	97 628	73 365,204	2 174 801,305	29,643	29,183
24	47	97 471	72 342,779	2 101 436,101	29,048	28,588
25	48	97 297	71 321,739	2 029 093,322	28,450	27,989
26	49	97 108	70 304,512	1 957 771,583	27,847	27,387
27	50	96 900	69 287,753	1 887 467,071	27,241	26,781
28	51	96 678	68 275,474	1 818 179,317	26,630	26,170
29	52	96 425	67 256,316	1 749 903,843	26,018	25,558
30	53	96 158	66 242,098	1 682 647,527	25,401	24,941
31	54	95 862	65 222,680	1 616 405,429	24,783	24,322
32	55	95 534	64 197,513	1 551 182,749	24,163	23,702
33	56	95 175	63 166,331	1 486 985,236	23,541	23,080
34	57	94 771	62 121,711	1 423 818,905	22,920	22,459
35	58	94 338	61 074,781	1 361 697,194	22,296	21,835
36	59	93 871	60 021,765	1 300 622,414	21,669	21,209
37	60	93 355	58 955,190	1 240 600,648	21,043	20,583
38	61	92 783	57 870,344	1 181 645,458	20,419	19,958
39	62	92 160	56 771,959	1 123 775,115	19,795	19,334
40	63	91 492	55 665,185	1 067 003,155	19,168	18,708
41	64	90 766	54 541,432	1 011 337,971	18,543	18,082
42	65	89 968	53 394,348	956 796,539	17,919	17,459
43	66	89 129	52 243,363	903 402,190	17,292	16,832
44	67	88 211	51 067,290	851 158,827	16,667	16,207
45	68	87 230	49 875,773	800 091,537	16,042	15,581
46	69	86 166	48 659,175	750 215,764	15,418	14,957
47	70	85 000	47 407,879	701 556,590	14,798	14,338
48	71	83 720	46 117,667	654 148,710	14,184	13,724
49	72	82 366	44 811,581	608 031,043	13,569	13,108
50	73	80 891	43 465,991	563 219,462	12,958	12,497
51	74	79 300	42 084,963	519 753,471	12,350	11,890
52	75	77 582	40 664,819	477 668,509	11,746	11,286
53	76	75 732	39 204,890	437 003,689	11,147	10,686
54	77	73 769	37 717,555	397 798,799	10,547	10,086
55	78	71 638	36 175,713	360 081,244	9,954	9,493
56	79	69 308	34 567,213	323 905,531	9,370	8,910
57	80	66 728	32 869,207	289 338,318	8,803	8,342
58	81	63 897	31 086,191	256 469,111	8,250	7,790
59	82	60 788	29 208,716	225 382,920	7,716	7,256
60	83	57 335	27 209,120	196 174,204	7,210	6,749
61	84	53 626	25 135,117	168 965,084	6,722	6,262
62	85	49 635	22 977,191	143 829,968	6,260	5,799
63	86	45 411	20 762,377	120 852,776	5,821	5,360
64	87	40 963	18 497,546	100 090,399	5,411	4,951
65	88	36 387	16 228,012	81 592,853	5,028	4,568
66	89	31 758	13 989,032	65 364,841	4,673	4,212
67	90	27 206	11 835,741	51 375,809	4,341	3,880
68	91	22 784	9 789,613	39 540,068	4,039	3,579
69	92	18 635	7 907,912	29 750,454	3,762	3,302
70	93	14 817	6 210,246	21 842,542	3,517	3,057
71	94	11 451	4 740,119	15 632,297	3,298	2,837
72	95	8 620	3 524,286	10 892,178	3,091	2,630
73	96	6 261	2 528,354	7 367,893	2,914	2,454
74	97	4 391	1 751,284	4 839,539	2,763	2,303
75	98	3 003	1 182,800	3 088,255	2,611	2,151
76	99	1 980	770,241	1 905,455	2,474	2,013
77	100	1 257	483,042	1 135,214	2,350	1,890

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	4 119 337,808	41,426	40,966
1	25	99 073	97 849,915	4 019 900,413	41,082	40,622
2	26	99 028	96 597,626	3 922 050,498	40,602	40,142
3	27	98 995	95 373,986	3 825 452,872	40,110	39,650
4	28	98 963	94 165,269	3 730 078,886	39,612	39,152
5	29	98 929	92 971,514	3 635 913,617	39,108	38,647
6	30	98 894	91 790,975	3 542 942,104	38,598	38,138
7	31	98 855	90 622,024	3 451 151,128	38,083	37,623
8	32	98 815	89 466,764	3 360 529,104	37,562	37,101
9	33	98 774	88 325,982	3 271 062,340	37,034	36,574
10	34	98 732	87 197,915	3 182 736,358	36,500	36,040
11	35	98 684	86 080,194	3 095 538,443	35,961	35,501
12	36	98 633	84 973,450	3 009 458,249	35,416	34,956
13	37	98 579	83 878,409	2 924 484,799	34,866	34,405
14	38	98 521	82 794,028	2 840 606,390	34,309	33,849
15	39	98 452	81 714,250	2 757 812,362	33,749	33,289
16	40	98 373	80 640,873	2 676 098,111	33,185	32,725
17	41	98 287	79 575,703	2 595 457,238	32,616	32,156
18	42	98 191	78 516,859	2 515 881,536	32,043	31,582
19	43	98 076	77 456,242	2 437 364,677	31,468	31,007
20	44	97 950	76 401,637	2 359 908,435	30,888	30,428
21	45	97 817	75 355,776	2 283 506,798	30,303	29,843
22	46	97 669	74 313,495	2 208 151,022	29,714	29,254
23	47	97 510	73 276,315	2 133 837,527	29,120	28,660
24	48	97 342	72 246,782	2 060 561,213	28,521	28,061
25	49	97 150	71 214,520	1 988 314,431	27,920	27,460
26	50	96 943	70 185,072	1 917 099,911	27,315	26,855
27	51	96 720	69 159,591	1 846 914,839	26,705	26,245
28	52	96 472	68 130,467	1 777 755,247	26,093	25,633
29	53	96 206	67 103,495	1 709 624,781	25,477	25,017
30	54	95 913	66 073,650	1 642 521,286	24,859	24,399
31	55	95 592	65 039,305	1 576 447,636	24,238	23,778
32	56	95 234	63 995,943	1 511 408,331	23,617	23,157
33	57	94 841	62 944,542	1 447 412,388	22,995	22,535
34	58	94 406	61 882,595	1 384 467,846	22,372	21,912
35	59	93 942	60 818,018	1 322 585,250	21,747	21,286
36	60	93 437	59 744,322	1 261 767,233	21,119	20,659
37	61	92 874	58 651,273	1 202 022,911	20,494	20,034
38	62	92 254	57 540,302	1 143 371,639	19,871	19,410
39	63	91 594	56 423,544	1 085 831,337	19,244	18,784
40	64	90 874	55 288,906	1 029 407,793	18,619	18,158
41	65	90 094	54 137,464	974 118,887	17,993	17,533
42	66	89 253	52 970,291	919 981,423	17,368	16,907
43	67	88 349	51 786,166	867 011,132	16,742	16,282
44	68	87 380	50 585,985	815 224,966	16,116	15,655
45	69	86 332	49 362,063	764 638,981	15,490	15,030
46	70	85 181	48 102,781	715 276,919	14,870	14,409
47	71	83 919	46 804,968	667 174,138	14,254	13,794
48	72	82 582	45 490,753	620 369,170	13,637	13,177
49	73	81 125	44 136,740	574 878,417	13,025	12,565
50	74	79 556	42 748,345	530 741,677	12,415	11,955
51	75	77 862	41 321,669	487 993,332	11,810	11,349
52	76	76 039	39 856,056	446 671,663	11,207	10,747
53	77	74 107	38 363,924	406 815,606	10,604	10,144
54	78	72 007	36 816,783	368 451,682	10,008	9,547
55	79	69 707	35 200,623	331 634,899	9,421	8,961
56	80	67 157	33 494,377	296 434,276	8,850	8,390
57	81	64 358	31 702,017	262 939,899	8,294	7,834
58	82	61 266	29 806,129	231 237,882	7,758	7,298
59	83	57 842	27 793,285	201 431,753	7,247	6,787
60	84	54 146	25 696,024	173 638,468	6,757	6,297
61	85	50 170	23 515,040	147 942,443	6,291	5,831
62	86	45 953	21 272,643	124 427,403	5,849	5,389
63	87	41 499	18 973,761	103 154,760	5,437	4,976
64	88	36 907	16 665,919	84 180,998	5,051	4,591
65	89	32 250	14 383,321	67 515,079	4,694	4,234
66	90	27 667	12 186,663	53 131,758	4,360	3,899
67	91	23 200	10 093,039	40 945,095	4,057	3,596
68	92	19 004	8 165,290	30 852,056	3,778	3,318
69	93	15 131	6 420,979	22 686,766	3,533	3,073
70	94	11 716	4 910,546	16 265,787	3,312	2,852
71	95	8 835	3 657,273	11 355,241	3,105	2,644
72	96	6 431	2 629,315	7 697,967	2,928	2,467
73	97	4 520	1 825,095	5 068,652	2,777	2,317
74	98	3 100	1 236,185	3 243,557	2,624	2,163
75	99	2 049	807,239	2 007,372	2,487	2,026
76	100	1 305	507,728	1 200,133	2,364	1,903

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	4 076 517,611	41,003	40,543
1	26	99 054	97 831,330	3 977 098,588	40,653	40,192
2	27	99 010	96 580,573	3 879 267,258	40,166	39,706
3	28	98 974	95 353,695	3 782 686,685	39,670	39,210
4	29	98 940	94 143,493	3 687 332,989	39,167	38,707
5	30	98 904	92 947,274	3 593 189,496	38,658	38,198
6	31	98 864	91 762,963	3 500 242,222	38,144	37,684
7	32	98 823	90 592,858	3 408 479,260	37,624	37,164
8	33	98 782	89 436,656	3 317 886,402	37,098	36,637
9	34	98 740	88 294,980	3 228 449,746	36,564	36,104
10	35	98 692	87 162,802	3 140 154,766	36,026	35,566
11	36	98 641	86 041,921	3 052 991,964	35,483	35,022
12	37	98 587	84 933,860	2 966 950,043	34,932	34,472
13	38	98 530	83 836,515	2 882 016,183	34,377	33,916
14	39	98 465	82 746,555	2 798 179,668	33,816	33,356
15	40	98 389	81 662,225	2 715 433,113	33,252	32,792
16	41	98 309	80 588,589	2 633 770,888	32,682	32,221
17	42	98 217	79 519,326	2 553 182,299	32,108	31,647
18	43	98 114	78 455,048	2 473 662,972	31,530	31,069
19	44	97 989	77 387,467	2 395 207,924	30,951	30,490
20	45	97 858	76 329,779	2 317 820,458	30,366	29,905
21	46	97 709	75 272,823	2 241 490,678	29,778	29,318
22	47	97 551	74 223,456	2 166 217,855	29,185	28,725
23	48	97 381	73 179,079	2 091 994,399	28,587	28,127
24	49	97 195	72 138,172	2 018 815,320	27,985	27,525
25	50	96 985	71 093,534	1 946 677,149	27,382	26,922
26	51	96 763	70 055,251	1 875 583,615	26,773	26,313
27	52	96 515	69 012,706	1 805 528,364	26,162	25,702
28	53	96 253	67 975,659	1 736 515,658	25,546	25,086
29	54	95 961	66 932,856	1 668 539,999	24,929	24,468
30	55	95 644	65 887,882	1 601 607,143	24,308	23,848
31	56	95 292	64 835,092	1 535 719,261	23,687	23,226
32	57	94 900	63 771,242	1 470 884,168	23,065	22,605
33	58	94 476	62 702,259	1 407 112,927	22,441	21,981
34	59	94 009	61 622,436	1 344 410,667	21,817	21,357
35	60	93 507	60 536,893	1 282 788,231	21,190	20,730
36	61	92 955	59 436,336	1 222 251,338	20,564	20,104
37	62	92 344	58 316,777	1 162 815,002	19,940	19,479
38	63	91 687	57 187,171	1 104 498,225	19,314	18,853
39	64	90 975	56 042,139	1 047 311,054	18,688	18,228
40	65	90 201	54 879,402	991 268,915	18,063	17,602
41	66	89 378	53 707,504	936 389,513	17,435	16,975
42	67	88 472	52 506,732	882 682,009	16,811	16,350
43	68	87 516	51 298,086	830 175,277	16,183	15,723
44	69	86 480	50 064,960	778 877,191	15,557	15,097
45	70	85 344	48 797,631	728 812,231	14,935	14,475
46	71	84 097	47 491,032	680 014,600	14,319	13,858
47	72	82 778	46 168,711	632 523,568	13,700	13,240
48	73	81 338	44 805,684	586 354,857	13,087	12,626
49	74	79 786	43 408,020	541 549,173	12,476	12,015
50	75	78 113	41 973,019	498 141,153	11,868	11,408
51	76	76 313	40 499,843	456 168,134	11,263	10,803
52	77	74 408	39 001,123	415 668,291	10,658	10,197
53	78	72 337	37 447,715	376 667,168	10,058	9,598
54	79	70 067	35 824,413	339 219,453	9,469	9,009
55	80	67 544	34 108,128	303 395,040	8,895	8,435
56	81	64 773	32 304,987	269 286,911	8,336	7,875
57	82	61 708	30 396,597	236 981,925	7,796	7,336
58	83	58 297	28 361,748	206 585,328	7,284	6,824
59	84	54 626	26 247,705	178 223,580	6,790	6,330
60	85	50 656	24 039,795	151 975,875	6,322	5,861
61	86	46 448	21 770,593	127 936,080	5,877	5,416
62	87	41 994	19 440,070	106 165,487	5,461	5,001
63	88	37 390	17 094,980	86 725,418	5,073	4,613
64	89	32 712	14 771,450	69 630,438	4,714	4,253
65	90	28 095	12 530,151	54 858,988	4,378	3,918
66	91	23 593	10 392,290	42 328,837	4,073	3,613
67	92	19 351	8 418,370	31 936,546	3,794	3,333
68	93	15 430	6 629,962	23 518,176	3,547	3,087
69	94	11 964	5 077,177	16 888,214	3,326	2,866
70	95	9 040	3 788,768	11 811,037	3,117	2,657
71	96	6 591	2 728,532	8 022,269	2,940	2,480
72	97	4 642	1 897,974	5 293,737	2,789	2,329
73	98	3 190	1 288,286	3 395,764	2,636	2,175
74	99	2 115	843,673	2 107,477	2,498	2,038
75	100	1 351	532,117	1 263,804	2,375	1,915

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	98 421,722	4 735 982,897	48,119	47,659
2	1	99 334	96 896,616	4 637 561,175	47,861	47,401
3	2	99 296	95 663,720	4 540 664,559	47,465	47,004
4	3	99 272	94 459,549	4 445 000,839	47,057	46,597
5	4	99 252	93 274,821	4 350 541,290	46,642	46,182
6	5	99 232	92 105,036	4 257 266,469	46,222	45,761
7	6	99 215	90 951,895	4 165 161,433	45,795	45,335
8	7	99 198	89 813,736	4 074 209,538	45,363	44,902
9	8	99 185	88 693,362	3 984 395,802	44,923	44,463
10	9	99 171	87 585,587	3 895 702,440	44,479	44,018
11	10	99 158	86 493,449	3 808 116,853	44,028	43,567
12	11	99 145	85 414,668	3 721 623,404	43,571	43,111
13	12	99 129	84 346,218	3 636 208,736	43,111	42,650
14	13	99 113	83 291,391	3 551 862,517	42,644	42,183
15	14	99 091	82 244,885	3 468 571,126	42,174	41,713
16	15	99 066	81 208,720	3 386 326,241	41,699	41,239
17	16	99 031	80 178,447	3 305 117,521	41,222	40,762
18	17	98 991	79 156,217	3 224 939,074	40,741	40,281
19	18	98 940	78 138,616	3 145 782,857	40,259	39,799
20	19	98 882	77 129,163	3 067 644,241	39,773	39,312
21	20	98 824	76 132,207	2 990 515,078	39,281	38,820
22	21	98 767	75 148,409	2 914 382,871	38,782	38,321
23	22	98 708	74 176,656	2 839 234,461	38,277	37,816
24	23	98 652	73 219,455	2 765 057,806	37,764	37,304
25	24	98 590	72 270,156	2 691 838,350	37,247	36,786
26	25	98 529	71 333,477	2 619 568,194	36,723	36,262
27	26	98 466	70 408,100	2 548 234,717	36,192	35,732
28	27	98 405	69 495,752	2 477 826,616	35,654	35,194
29	28	98 336	68 589,489	2 408 330,864	35,112	34,652
30	29	98 265	67 693,358	2 339 741,375	34,564	34,103
31	30	98 186	66 804,107	2 272 048,017	34,011	33,550
32	31	98 097	65 919,350	2 205 243,910	33,454	32,993
33	32	98 004	65 043,863	2 139 324,560	32,890	32,430
34	33	97 899	64 171,985	2 074 280,697	32,324	31,863
35	34	97 794	63 312,055	2 010 108,712	31,749	31,289
36	35	97 681	62 457,989	1 946 796,657	31,170	30,709
37	36	97 552	61 605,611	1 884 338,668	30,587	30,127
38	37	97 411	60 757,025	1 822 733,057	30,000	29,540
39	38	97 263	59 915,789	1 761 976,033	29,408	28,947
40	39	97 099	59 076,599	1 702 060,244	28,811	28,351
41	40	96 922	58 240,813	1 642 983,645	28,210	27,750
42	41	96 724	57 404,131	1 584 742,832	27,607	27,146
43	42	96 521	56 576,246	1 527 338,701	26,996	26,536
44	43	96 295	55 746,955	1 470 762,456	26,383	25,922
45	44	96 044	54 915,481	1 415 015,500	25,767	25,307
46	45	95 770	54 082,601	1 360 100,020	25,149	24,688
47	46	95 461	53 242,639	1 306 017,419	24,530	24,069
48	47	95 120	52 397,244	1 252 774,779	23,909	23,449
49	48	94 745	51 546,467	1 200 377,536	23,287	22,827
50	49	94 329	50 686,798	1 148 831,069	22,665	22,205
51	50	93 867	49 815,450	1 098 144,271	22,044	21,584
52	51	93 356	48 932,903	1 048 328,821	21,424	20,963
53	52	92 781	48 031,211	999 395,918	20,807	20,347
54	53	92 148	47 114,665	951 364,707	20,193	19,732
55	54	91 443	46 176,562	904 250,042	19,582	19,122
56	55	90 664	45 218,157	858 073,479	18,976	18,516
57	56	89 801	44 234,837	812 855,323	18,376	17,916
58	57	88 844	43 223,255	768 620,486	17,783	17,322
59	58	87 813	42 193,880	725 397,231	17,192	16,732
60	59	86 675	41 133,382	683 203,351	16,609	16,149
61	60	85 446	40 049,514	642 069,969	16,032	15,572
62	61	84 100	38 931,744	602 020,455	15,463	15,003
63	62	82 635	37 781,183	563 088,711	14,904	14,444
64	63	81 067	36 606,879	525 307,528	14,350	13,890
65	64	79 383	35 404,063	488 700,649	13,804	13,343
66	65	77 593	34 178,497	453 296,586	13,263	12,802
67	66	75 695	32 930,680	419 118,089	12,727	12,267
68	67	73 687	31 661,168	386 187,409	12,198	11,737
69	68	71 575	30 374,177	354 526,241	11,672	11,212
70	69	69 369	29 074,731	324 152,065	11,149	10,689
71	70	67 024	27 744,733	295 077,333	10,635	10,175
72	71	64 562	26 395,851	267 332,600	10,128	9,667
73	72	62 005	25 037,250	240 936,750	9,623	9,163
74	73	59 334	23 662,891	215 899,499	9,124	8,664
75	74	56 532	22 267,183	192 236,609	8,633	8,173
76	75	53 624	20 861,270	169 969,425	8,148	7,687
77	76	50 628	19 452,234	149 108,155	7,665	7,205
78	77	47 535	18 038,684	129 655,921	7,188	6,727
79	78	44 332	16 615,499	111 617,236	6,718	6,257
80	79	40 984	15 170,804	95 001,737	6,262	5,802
81	80	37 510	13 713,620	79 830,933	5,821	5,361
82	81	33 917	12 246,790	66 117,313	5,399	4,938
83	82	30 213	10 774,893	53 870,523	5,000	4,539
84	83	26 467	9 322,152	43 095,630	4,623	4,163
85	84	22 727	7 906,225	33 773,479	4,272	3,811
86	85	19 095	6 560,614	25 867,254	3,943	3,482
87	86	15 628	5 303,125	19 306,639	3,641	3,180
88	87	12 437	4 168,266	14 003,514	3,360	2,899
89	88	9 554	3 162,447	9 835,249	3,110	2,650
90	89	7 079	2 314,303	6 672,801	2,883	2,423
91	90	5 044	1 628,578	4 358,498	2,676	2,216
92	91	3 450	1 100,318	2 729,920	2,481	2,021
93	92	2 234	703,498	1 629,602	2,316	1,856
94	93	1 373	427,253	926,104	2,168	1,707
95	94	795	244,406	498,851	2,041	1,581
96	95	437	132,658	254,445	1,918	1,458
97	96	223	66,965	121,787	1,819	1,358
98	97	106	31,421	54,822	1,745	1,284
99	98	48	14,055	23,400	1,665	1,205
100	99	20	5,858	9,346	1,595	1,135

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	97 180,573	4 651 400,237	47,863	47,403
3	1	99 319	95 686,080	4 554 219,664	47,595	47,135
4	2	99 284	94 471,429	4 458 533,583	47,195	46,734
5	3	99 261	93 283,635	4 364 062,154	46,783	46,322
6	4	99 243	92 114,447	4 270 778,518	46,364	45,903
7	5	99 224	90 959,844	4 178 664,071	45,940	45,479
8	6	99 206	89 821,339	4 087 704,227	45,509	45,049
9	7	99 191	88 698,379	3 997 882,888	45,073	44,612
10	8	99 177	87 591,347	3 909 184,509	44,630	44,169
11	9	99 163	86 497,728	3 821 593,162	44,181	43,721
12	10	99 151	85 419,371	3 735 095,434	43,727	43,266
13	11	99 137	84 353,243	3 649 676,063	43,267	42,806
14	12	99 120	83 297,393	3 565 322,821	42,802	42,342
15	13	99 100	82 252,289	3 482 025,428	42,333	41,873
16	14	99 075	81 216,246	3 399 773,138	41,861	41,400
17	15	99 043	80 188,040	3 318 556,893	41,385	40,924
18	16	99 005	79 167,670	3 238 368,852	40,905	40,445
19	17	98 952	78 148,484	3 159 201,183	40,426	39,965
20	18	98 900	77 143,218	3 081 052,698	39,939	39,479
21	19	98 841	76 144,959	3 003 909,481	39,450	38,989
22	20	98 784	75 161,926	2 927 764,521	38,953	38,492
23	21	98 725	74 189,465	2 852 602,595	38,450	37,990
24	22	98 669	73 231,650	2 778 413,130	37,940	37,480
25	23	98 607	72 281,958	2 705 181,481	37,425	36,965
26	24	98 547	71 346,659	2 632 899,522	36,903	36,443
27	25	98 485	70 421,476	2 561 552,863	36,375	35,914
28	26	98 423	69 508,023	2 491 131,387	35,839	35,379
29	27	98 357	68 604,084	2 421 623,364	35,299	34,838
30	28	98 287	67 709,017	2 353 019,280	34,752	34,292
31	29	98 212	66 821,529	2 285 310,264	34,200	33,740
32	30	98 127	65 939,473	2 218 488,735	33,644	33,184
33	31	98 035	65 064,804	2 152 549,262	33,083	32,623
34	32	97 932	64 193,588	2 087 484,458	32,519	32,058
35	33	97 828	63 334,285	2 023 290,870	31,946	31,486
36	34	97 720	62 483,149	1 959 956,585	31,368	30,907
37	35	97 595	61 633,014	1 897 473,435	30,787	30,326
38	36	97 456	60 785,345	1 835 840,421	30,202	29,742
39	37	97 312	59 945,729	1 775 055,076	29,611	29,151
40	38	97 155	59 110,492	1 715 109,347	29,015	28,555
41	39	96 984	58 277,917	1 655 998,855	28,416	27,955
42	40	96 787	57 441,373	1 597 720,937	27,815	27,354
43	41	96 589	56 616,356	1 540 279,564	27,206	26,745
44	42	96 371	55 790,876	1 483 663,208	26,593	26,133
45	43	96 130	54 964,285	1 427 872,332	25,978	25,518
46	44	95 860	54 133,515	1 372 908,048	25,362	24,901
47	45	95 566	53 301,314	1 318 774,533	24,742	24,281
48	46	95 235	52 460,805	1 265 473,218	24,122	23,662
49	47	94 871	51 614,959	1 213 012,413	23,501	23,041
50	48	94 471	50 763,111	1 161 397,454	22,879	22,418
51	49	94 026	49 900,225	1 110 634,343	22,257	21,797
52	50	93 529	49 023,582	1 060 734,118	21,637	21,177
53	51	92 979	48 133,440	1 011 710,536	21,019	20,558
54	52	92 358	47 221,964	963 577,096	20,405	19,945
55	53	91 676	46 294,284	916 355,132	19,794	19,334
56	54	90 920	45 345,647	870 060,848	19,187	18,727
57	55	90 084	44 374,164	824 715,200	18,585	18,125
58	56	89 157	43 375,554	780 341,036	17,990	17,530
59	57	88 152	42 356,919	736 965,482	17,399	16,939
60	58	87 041	41 307,040	694 608,563	16,816	16,355
61	59	85 843	40 235,498	653 301,523	16,237	15,777
62	60	84 536	39 133,479	613 066,025	15,666	15,206
63	61	83 109	37 997,890	573 932,546	15,104	14,644
64	62	81 568	36 832,926	535 934,656	14,550	14,090
65	63	79 924	35 645,012	499 101,730	14,002	13,542
66	64	78 172	34 433,534	463 456,718	13,459	12,999
67	65	76 301	33 194,309	429 023,184	12,925	12,464
68	66	74 337	31 940,690	395 828,876	12,393	11,932
69	67	72 256	30 663,174	363 888,185	11,867	11,407
70	68	70 091	29 377,311	333 225,011	11,343	10,883
71	69	67 799	28 065,650	303 847,699	10,826	10,366
72	70	65 394	26 735,865	275 782,049	10,315	9,855
73	71	62 859	25 382,292	249 046,184	9,812	9,351
74	72	60 241	24 024,691	223 663,892	9,310	8,849
75	73	57 481	22 640,998	199 639,201	8,818	8,357
76	74	54 615	21 246,619	176 998,203	8,331	7,870
77	75	51 655	19 846,961	155 751,584	7,848	7,387
78	76	48 577	18 434,106	135 904,623	7,372	6,912
79	77	45 417	17 022,019	117 470,517	6,901	6,441
80	78	42 119	15 591,050	100 448,498	6,443	5,982
81	79	38 712	14 152,872	84 857,448	5,996	5,535
82	80	35 166	12 697,687	70 704,576	5,568	5,108
83	81	31 511	11 237,634	58 006,890	5,162	4,701
84	82	27 815	9 796,901	46 769,255	4,774	4,313
85	83	24 066	8 371,779	36 972,354	4,416	3,956
86	84	20 410	7 012,610	28 600,575	4,078	3,618
87	85	16 880	5 728,057	21 587,965	3,769	3,308
88	86	13 609	4 561,199	15 859,908	3,477	3,017
89	87	10 604	3 510,008	11 298,709	3,219	2,759
90	88	7 987	2 611,117	7 788,701	2,983	2,523
91	89	5 790	1 869,440	5 177,583	2,770	2,309
92	90	4 046	1 290,303	3 308,144	2,564	2,103
93	91	2 678	843,445	2 017,841	2,392	1,932
94	92	1 692	526,194	1 174,395	2,232	1,771
95	93	1 006	309,094	648,202	2,097	1,637
96	94	567	171,936	339,108	1,972	1,512
97	95	299	89,759	167,172	1,862	1,402
98	96	147	43,529	77,414	1,778	1,318
99	97	68	19,911	33,885	1,702	1,241
100	98	30	8,584	13,973	1,628	1,167

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	95 966,490	4 567 044,343	47,590	47,130
4	1	99 308	94 493,511	4 471 077,853	47,316	46,856
5	2	99 274	93 295,368	4 376 584,342	46,911	46,451
6	3	99 252	92 123,152	4 283 288,974	46,495	46,035
7	4	99 234	90 969,138	4 191 165,822	46,072	45,612
8	5	99 215	89 829,189	4 100 196,684	45,644	45,184
9	6	99 199	88 705,888	4 010 367,494	45,210	44,749
10	7	99 183	87 596,302	3 921 661,607	44,770	44,309
11	8	99 170	86 503,416	3 834 065,304	44,323	43,862
12	9	99 156	85 423,596	3 747 561,888	43,870	43,410
13	10	99 143	84 357,887	3 662 138,292	43,412	42,952
14	11	99 128	83 304,330	3 577 780,405	42,948	42,488
15	12	99 107	82 258,216	3 494 476,075	42,482	42,021
16	13	99 084	81 223,557	3 412 217,859	42,010	41,550
17	14	99 052	80 195,471	3 330 994,301	41,536	41,076
18	15	99 017	79 177,142	3 250 798,830	41,057	40,597
19	16	98 967	78 159,791	3 171 621,688	40,579	40,118
20	17	98 913	77 152,960	3 093 461,897	40,095	39,635
21	18	98 859	76 158,834	3 016 308,936	39,606	39,145
22	19	98 801	75 174,516	2 940 150,102	39,111	38,651
23	20	98 743	74 202,809	2 864 975,587	38,610	38,150
24	21	98 686	73 244,296	2 790 772,777	38,102	37,642
25	22	98 623	72 293,997	2 717 528,482	37,590	37,130
26	23	98 563	71 358,311	2 645 234,485	37,070	36,609
27	24	98 503	70 434,490	2 573 876,174	36,543	36,082
28	25	98 442	69 521,227	2 503 441,685	36,010	35,549
29	26	98 375	68 616,197	2 433 920,457	35,472	35,011
30	27	98 308	67 723,424	2 365 304,260	34,926	34,466
31	28	98 234	66 836,985	2 297 580,836	34,376	33,916
32	29	98 152	65 956,669	2 230 743,851	33,821	33,361
33	30	98 065	65 084,666	2 164 787,182	33,261	32,801
34	31	97 963	64 214,255	2 099 702,516	32,698	32,238
35	32	97 861	63 355,606	2 035 488,260	32,128	31,668
36	33	97 754	62 505,089	1 972 132,654	31,552	31,091
37	34	97 635	61 657,842	1 909 627,565	30,971	30,511
38	35	97 500	60 812,384	1 847 969,723	30,388	29,928
39	36	97 357	59 973,672	1 787 157,339	29,799	29,339
40	37	97 204	59 140,030	1 727 183,667	29,205	28,745
41	38	97 040	58 311,352	1 668 043,637	28,606	28,145
42	39	96 848	57 477,968	1 609 732,285	28,006	27,546
43	40	96 652	56 653,088	1 552 254,317	27,399	26,939
44	41	96 439	55 830,429	1 495 601,229	26,788	26,328
45	42	96 205	55 007,588	1 439 770,800	26,174	25,714
46	43	95 945	54 181,624	1 384 763,212	25,558	25,097
47	44	95 656	53 351,493	1 330 581,587	24,940	24,480
48	45	95 340	52 518,619	1 277 230,095	24,320	23,859
49	46	94 986	51 677,571	1 224 711,476	23,699	23,239
50	47	94 597	50 830,562	1 173 033,905	23,077	22,617
51	48	94 168	49 975,353	1 122 203,342	22,455	21,995
52	49	93 688	49 107,010	1 072 227,989	21,835	21,374
53	50	93 151	48 222,638	1 023 120,979	21,217	20,756
54	51	92 555	47 322,470	974 898,342	20,601	20,141
55	52	91 884	46 399,715	927 575,871	19,991	19,531
56	53	91 151	45 461,251	881 176,156	19,383	18,923
57	54	90 338	44 499,275	835 714,905	18,780	18,320
58	55	89 438	43 512,175	791 215,630	18,184	17,723
59	56	88 462	42 506,165	747 703,454	17,590	17,130
60	57	87 378	41 466,651	705 197,289	17,006	16,546
61	58	86 206	40 405,365	663 730,638	16,427	15,966
62	59	84 928	39 315,209	623 325,272	15,855	15,394
63	60	83 539	38 194,786	584 010,063	15,290	14,830
64	61	82 036	37 044,194	545 815,277	14,734	14,274
65	62	80 417	35 865,119	508 771,083	14,186	13,725
66	63	78 704	34 667,877	472 905,963	13,641	13,181
67	64	76 870	33 442,001	438 238,086	13,104	12,644
68	65	74 932	32 196,394	404 796,084	12,573	12,112
69	66	72 894	30 933,886	372 599,690	12,045	11,585
70	67	70 758	29 656,824	341 665,804	11,521	11,060
71	68	68 504	28 357,729	312 008,980	11,003	10,542
72	69	66 150	27 045,113	283 651,251	10,488	10,028
73	70	63 669	25 709,250	256 606,138	9,981	9,521
74	71	61 071	24 355,779	230 896,888	9,480	9,020
75	72	58 360	22 987,174	206 541,109	8,985	8,525
76	73	55 532	21 603,301	183 553,936	8,497	8,036
77	74	52 609	20 213,574	161 950,635	8,012	7,552
78	75	49 563	18 808,172	141 737,061	7,536	7,076
79	76	46 413	17 395,155	122 928,888	7,067	6,606
80	77	43 149	15 972,506	105 533,734	6,607	6,147
81	78	39 784	14 544,919	89 561,228	6,158	5,697
82	79	36 292	13 104,398	75 016,308	5,725	5,264
83	80	32 671	11 651,376	61 911,910	5,314	4,853
84	81	29 009	10 217,642	50 260,534	4,919	4,459
85	82	25 291	8 798,129	40 042,893	4,551	4,091
86	83	21 612	7 425,544	31 244,764	4,208	3,747
87	84	18 043	6 122,693	23 819,220	3,890	3,430
88	85	14 700	4 926,682	17 696,527	3,592	3,132
89	86	11 604	3 840,889	12 769,845	3,325	2,864
90	87	8 865	2 898,086	8 928,956	3,081	2,621
91	88	6 532	2 109,199	6 030,870	2,859	2,399
92	89	4 644	1 481,135	3 921,671	2,648	2,187
93	90	3 140	989,078	2 440,536	2,467	2,007
94	91	2 028	630,869	1 451,458	2,301	1,840
95	92	1 239	380,672	820,589	2,156	1,695
96	93	717	217,443	439,917	2,023	1,563
97	94	388	116,334	222,474	1,912	1,452
98	95	197	58,346	106,140	1,819	1,359
99	96	94	27,584	47,794	1,733	1,272
100	97	42	12,161	20,210	1,662	1,202

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	94 770,426	4 482 940,602	47,303	46,843
5	1	99 297	93 317,175	4 388 170,176	47,024	46,564
6	2	99 264	92 134,739	4 294 853,001	46,615	46,155
7	3	99 243	90 977,735	4 202 718,262	46,195	45,735
8	4	99 225	89 838,368	4 111 740,528	45,768	45,308
9	5	99 208	88 713,640	4 021 902,160	45,336	44,875
10	6	99 191	87 603,718	3 933 188,519	44,898	44,437
11	7	99 175	86 508,310	3 845 584,802	44,453	43,993
12	8	99 162	85 429,214	3 759 076,492	44,002	43,542
13	9	99 148	84 362,060	3 673 647,278	43,546	43,086
14	10	99 134	83 308,917	3 589 285,218	43,084	42,624
15	11	99 115	82 265,067	3 505 976,301	42,618	42,158
16	12	99 091	81 229,410	3 423 711,235	42,149	41,688
17	13	99 061	80 202,690	3 342 481,824	41,675	41,215
18	14	99 026	79 184,479	3 262 279,134	41,198	40,738
19	15	98 979	78 169,143	3 183 094,655	40,721	40,260
20	16	98 927	77 164,123	3 104 925,511	40,238	39,778
21	17	98 871	76 168,453	3 027 761,388	39,751	39,290
22	18	98 819	75 188,214	2 951 592,935	39,256	38,796
23	19	98 759	74 215,238	2 876 404,721	38,758	38,297
24	20	98 704	73 257,470	2 802 189,484	38,251	37,791
25	21	98 640	72 306,481	2 728 932,014	37,741	37,281
26	22	98 580	71 370,195	2 656 625,533	37,223	36,763
27	23	98 519	70 445,992	2 585 255,337	36,698	36,238
28	24	98 460	69 534,074	2 514 809,346	36,167	35,706
29	25	98 393	68 629,232	2 445 275,271	35,630	35,170
30	26	98 326	67 735,382	2 376 646,039	35,087	34,627
31	27	98 255	66 851,207	2 308 910,657	34,538	34,078
32	28	98 175	65 971,926	2 242 059,449	33,985	33,525
33	29	98 091	65 101,639	2 176 087,524	33,426	32,966
34	30	97 993	64 233,858	2 110 985,885	32,864	32,404
35	31	97 893	63 376,004	2 046 752,027	32,295	31,835
36	32	97 787	62 526,131	1 983 376,023	31,721	31,260
37	33	97 669	61 679,492	1 920 849,892	31,142	30,682
38	34	97 539	60 836,882	1 859 170,400	30,560	30,100
39	35	97 400	60 000,349	1 798 333,519	29,972	29,512
40	36	97 249	59 167,597	1 738 333,170	29,380	28,919
41	37	97 088	58 340,491	1 679 165,573	28,782	28,322
42	38	96 904	57 510,944	1 620 825,082	28,183	27,723
43	39	96 713	56 689,180	1 563 314,138	27,577	27,117
44	40	96 501	55 866,651	1 506 624,958	26,968	26,508
45	41	96 274	55 046,587	1 450 758,307	26,355	25,895
46	42	96 021	54 224,311	1 395 711,720	25,740	25,279
47	43	95 741	53 398,907	1 341 487,409	25,122	24,662
48	44	95 430	52 568,060	1 288 088,502	24,503	24,043
49	45	95 090	51 734,522	1 235 520,442	23,882	23,422
50	46	94 712	50 892,223	1 183 785,920	23,261	22,800
51	47	94 293	50 041,758	1 132 893,697	22,639	22,179
52	48	93 829	49 180,944	1 082 851,939	22,018	21,557
53	49	93 310	48 304,702	1 033 670,995	21,399	20,939
54	50	92 726	47 410,165	985 366,292	20,784	20,323
55	51	92 080	46 498,471	937 956,127	20,172	19,711
56	52	91 359	45 564,785	891 457,656	19,565	19,104
57	53	90 568	44 612,722	845 892,871	18,961	18,500
58	54	89 690	43 634,856	801 280,150	18,363	17,903
59	55	88 741	42 640,048	757 645,294	17,768	17,308
60	56	87 686	41 612,761	715 005,246	17,182	16,722
61	57	86 539	40 561,493	673 392,484	16,602	16,141
62	58	85 287	39 481,191	632 830,992	16,029	15,568
63	59	83 927	38 372,157	593 349,800	15,463	15,003
64	60	82 461	37 236,149	554 977,643	14,904	14,444
65	61	80 879	36 070,836	517 741,495	14,353	13,893
66	62	79 190	34 881,951	481 670,659	13,809	13,348
67	63	77 394	33 669,597	446 788,707	13,270	12,809
68	64	75 491	32 436,640	413 119,110	12,736	12,276
69	65	73 478	31 181,530	380 682,470	12,209	11,748
70	66	71 383	29 918,651	349 500,940	11,682	11,221
71	67	69 156	28 627,541	319 582,289	11,163	10,703
72	68	66 839	27 326,571	290 954,748	10,647	10,187
73	69	64 405	26 006,623	263 628,177	10,137	9,677
74	70	61 858	24 669,514	237 621,554	9,632	9,172
75	71	59 164	23 303,963	212 952,040	9,138	8,678
76	72	56 381	21 933,611	189 648,077	8,646	8,186
77	73	53 492	20 552,913	167 714,466	8,160	7,700
78	74	50 479	19 155,597	147 161,553	7,682	7,222
79	75	47 354	17 748,139	128 005,956	7,212	6,752
80	76	44 095	16 322,635	110 257,817	6,755	6,295
81	77	40 757	14 900,780	93 935,182	6,304	5,844
82	78	37 297	13 467,402	79 034,402	5,869	5,408
83	79	33 718	12 024,574	65 567,000	5,453	4,992
84	80	30 077	10 593,830	53 542,426	5,054	4,594
85	81	26 377	9 175,976	42 948,596	4,681	4,220
86	82	22 713	7 803,705	33 772,621	4,328	3,867
87	83	19 106	6 483,225	25 968,916	4,006	3,545
88	84	15 713	5 266,107	19 485,691	3,700	3,240
89	85	12 533	4 148,654	14 219,584	3,428	2,967
90	86	9 700	3 171,282	10 070,930	3,176	2,715
91	87	7 250	2 341,006	6 899,648	2,947	2,487
92	88	5 240	1 671,093	4 558,642	2,728	2,268
93	89	3 605	1 135,359	2 887,549	2,543	2,083
94	90	2 378	739,798	1 752,189	2,368	1,908
95	91	1 486	456,399	1 012,392	2,218	1,758
96	92	883	267,797	555,992	2,076	1,616
97	93	491	147,125	288,195	1,959	1,498
98	94	255	75,621	141,070	1,866	1,405
99	95	126	36,973	65,450	1,770	1,310
100	96	58	16,846	28,477	1,690	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	93 590,643	4 399 125,877	47,004	46,544
6	1	99 288	92 156,274	4 305 535,235	46,720	46,260
7	2	99 256	90 989,177	4 213 378,961	46,306	45,846
8	3	99 235	89 846,857	4 122 389,783	45,882	45,422
9	4	99 218	88 722,705	4 032 542,926	45,451	44,991
10	5	99 200	87 611,374	3 943 820,221	45,015	44,555
11	6	99 184	86 515,633	3 856 208,847	44,572	44,112
12	7	99 168	85 434,047	3 769 693,214	44,124	43,664
13	8	99 154	84 367,608	3 684 259,167	43,669	43,209
14	9	99 139	83 313,038	3 599 891,559	43,209	42,749
15	10	99 121	82 269,596	3 516 578,521	42,745	42,284
16	11	99 099	81 236,175	3 434 308,925	42,276	41,815
17	12	99 069	80 208,470	3 353 072,750	41,804	41,344
18	13	99 035	79 191,608	3 272 864,281	41,328	40,868
19	14	98 988	78 176,387	3 193 672,672	40,852	40,392
20	15	98 939	77 173,356	3 115 496,285	40,370	39,910
21	16	98 886	76 179,473	3 038 322,929	39,884	39,423
22	17	98 831	75 197,710	2 962 143,456	39,391	38,931
23	18	98 777	74 228,761	2 886 945,747	38,893	38,432
24	19	98 720	73 269,740	2 812 716,985	38,389	37,928
25	20	98 658	72 319,486	2 739 447,245	37,880	37,419
26	21	98 597	71 382,520	2 667 127,759	37,364	36,903
27	22	98 536	70 457,724	2 595 745,239	36,841	36,381
28	23	98 476	69 545,430	2 525 287,514	36,311	35,851
29	24	98 411	68 641,915	2 455 742,085	35,776	35,316
30	25	98 344	67 748,250	2 387 100,170	35,235	34,774
31	26	98 272	66 863,011	2 319 351,920	34,688	34,228
32	27	98 196	65 985,964	2 252 488,909	34,136	33,675
33	28	98 113	65 116,698	2 186 502,945	33,578	33,118
34	29	98 019	64 250,609	2 121 386,247	33,017	32,557
35	30	97 923	63 395,350	2 057 135,638	32,449	31,989
36	31	97 819	62 546,261	1 993 740,287	31,876	31,416
37	32	97 702	61 700,256	1 931 194,026	31,300	30,839
38	33	97 573	60 858,243	1 869 493,771	30,719	30,258
39	34	97 439	60 024,519	1 808 635,528	30,132	29,671
40	35	97 292	59 193,916	1 748 611,008	29,540	29,080
41	36	97 133	58 367,685	1 689 417,093	28,944	28,484
42	37	96 952	57 539,683	1 631 049,407	28,347	27,886
43	38	96 769	56 721,704	1 573 509,725	27,741	27,280
44	39	96 563	55 902,242	1 516 788,021	27,133	26,672
45	40	96 336	55 082,300	1 460 885,778	26,522	26,061
46	41	96 089	54 262,754	1 405 803,479	25,907	25,447
47	42	95 817	53 440,977	1 351 540,725	25,290	24,830
48	43	95 514	52 614,778	1 298 099,747	24,672	24,211
49	44	95 180	51 783,225	1 245 484,969	24,052	23,592
50	45	94 816	50 948,308	1 193 701,744	23,430	22,969
51	46	94 407	50 102,462	1 142 753,436	22,808	22,348
52	47	93 954	49 246,293	1 092 650,974	22,187	21,727
53	48	93 450	48 377,429	1 043 404,681	21,568	21,108
54	49	92 884	47 490,847	995 027,252	20,952	20,492
55	50	92 251	46 584,639	947 536,405	20,340	19,880
56	51	91 553	45 661,764	900 951,766	19,731	19,271
57	52	90 774	44 714,322	855 290,002	19,128	18,667
58	53	89 919	43 746,099	810 575,679	18,529	18,069
59	54	88 991	42 760,270	766 829,581	17,933	17,473
60	55	87 962	41 743,830	724 069,311	17,346	16,885
61	56	86 844	40 704,413	682 325,481	16,763	16,303
62	57	85 616	39 633,748	641 621,068	16,189	15,728
63	58	84 282	38 534,157	601 987,320	15,622	15,162
64	59	82 844	37 409,068	563 453,163	15,062	14,602
65	60	81 298	36 257,747	526 044,095	14,508	14,048
66	61	79 645	35 082,029	489 786,348	13,961	13,501
67	62	77 872	33 877,507	454 704,319	13,422	12,962
68	63	76 005	32 657,394	420 826,813	12,886	12,426
69	64	74 026	31 414,203	388 169,419	12,356	11,896
70	65	71 954	30 158,168	356 755,216	11,829	11,369
71	66	69 767	28 880,281	326 597,048	11,309	10,848
72	67	67 475	27 586,572	297 716,768	10,792	10,332
73	68	65 076	26 277,274	270 130,196	10,280	9,820
74	69	62 573	24 954,861	243 852,922	9,772	9,311
75	70	59 926	23 604,150	218 898,061	9,274	8,813
76	71	57 158	22 235,881	195 293,911	8,783	8,322
77	72	54 310	20 867,163	173 058,031	8,293	7,833
78	73	51 326	19 477,175	152 190,868	7,814	7,353
79	74	48 229	18 075,982	132 713,693	7,342	6,882
80	75	44 990	16 653,856	114 637,711	6,884	6,423
81	76	41 651	15 227,417	97 983,855	6,435	5,974
82	77	38 210	13 796,900	82 756,438	5,998	5,538
83	78	34 652	12 357,665	68 959,538	5,580	5,120
84	79	31 040	10 933,154	56 601,873	5,177	4,717
85	80	27 348	9 513,812	45 668,719	4,800	4,340
86	81	23 688	8 138,845	36 154,907	4,442	3,982
87	82	20 079	6 813,396	28 016,062	4,112	3,652
88	83	16 638	5 576,199	21 202,666	3,802	3,342
89	84	13 397	4 434,477	15 626,467	3,524	3,063
90	85	10 478	3 425,393	11 191,990	3,267	2,807
91	86	7 934	2 561,687	7 766,597	3,032	2,571
92	87	5 816	1 854,751	5 204,910	2,806	2,346
93	88	4 067	1 280,971	3 350,159	2,615	2,155
94	89	2 730	849,212	2 069,188	2,437	1,976
95	90	1 742	535,203	1 219,976	2,279	1,819
96	91	1 058	321,070	684,773	2,133	1,672
97	92	605	181,196	363,703	2,007	1,547
98	93	323	95,635	182,508	1,908	1,448
99	94	164	47,920	86,872	1,813	1,352
100	95	78	22,580	38,953	1,725	1,265

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	92 426,340	4 315 640,176	46,693	46,232
7	1	99 279	91 010,445	4 223 213,836	46,404	45,943
8	2	99 247	89 858,158	4 132 203,391	45,986	45,525
9	3	99 227	88 731,089	4 042 345,233	45,557	45,097
10	4	99 210	87 620,326	3 953 614,144	45,122	44,662
11	5	99 192	86 523,194	3 865 993,818	44,682	44,221
12	6	99 176	85 441,279	3 779 470,624	44,235	43,774
13	7	99 160	84 372,381	3 694 029,345	43,782	43,322
14	8	99 145	83 318,517	3 609 656,964	43,324	42,863
15	9	99 126	82 273,666	3 526 338,447	42,861	42,401
16	10	99 105	81 240,648	3 444 064,781	42,393	41,933
17	11	99 077	80 215,150	3 362 824,134	41,923	41,462
18	12	99 042	79 197,314	3 282 608,984	41,448	40,988
19	13	98 997	78 183,425	3 203 411,670	40,973	40,513
20	14	98 948	77 180,507	3 125 228,245	40,492	40,032
21	15	98 898	76 188,588	3 048 047,737	40,007	39,546
22	16	98 846	75 208,590	2 971 859,149	39,515	39,055
23	17	98 790	74 238,136	2 896 650,559	39,018	38,558
24	18	98 738	73 283,092	2 822 412,423	38,514	38,053
25	19	98 674	72 331,600	2 749 129,332	38,007	37,547
26	20	98 615	71 395,359	2 676 797,732	37,493	37,032
27	21	98 553	70 469,891	2 605 402,373	36,972	36,511
28	22	98 492	69 557,012	2 534 932,482	36,444	35,984
29	23	98 427	68 653,124	2 465 375,469	35,911	35,450
30	24	98 362	67 760,769	2 396 722,345	35,370	34,910
31	25	98 291	66 875,713	2 328 961,576	34,825	34,365
32	26	98 213	65 997,615	2 262 085,862	34,275	33,815
33	27	98 134	65 130,554	2 196 088,248	33,718	33,258
34	28	98 041	64 265,471	2 130 957,694	33,159	32,698
35	29	97 948	63 411,883	2 066 692,222	32,592	32,131
36	30	97 849	62 565,354	2 003 280,339	32,019	31,559
37	31	97 733	61 720,120	1 940 714,985	31,444	30,983
38	32	97 606	60 878,730	1 878 994,865	30,865	30,404
39	33	97 474	60 045,596	1 818 116,134	30,279	29,819
40	34	97 331	59 217,761	1 758 070,539	29,688	29,228
41	35	97 177	58 393,648	1 698 852,777	29,093	28,633
42	36	96 998	57 566,504	1 640 459,129	28,497	28,036
43	37	96 817	56 750,048	1 582 892,625	27,892	27,432
44	38	96 618	55 934,314	1 526 142,577	27,285	26,824
45	39	96 397	55 117,392	1 470 208,263	26,674	26,214
46	40	96 151	54 297,959	1 415 090,871	26,062	25,601
47	41	95 885	53 478,865	1 360 792,913	25,445	24,985
48	42	95 590	52 656,231	1 307 314,048	24,827	24,367
49	43	95 265	51 829,246	1 254 657,817	24,208	23,747
50	44	94 905	50 996,271	1 202 828,571	23,587	23,126
51	45	94 511	50 157,676	1 151 832,300	22,964	22,504
52	46	94 068	49 306,032	1 101 674,624	22,344	21,883
53	47	93 574	48 441,710	1 052 368,591	21,724	21,264
54	48	93 024	47 562,349	1 003 926,881	21,108	20,647
55	49	92 408	46 663,916	956 364,533	20,495	20,034
56	50	91 723	45 746,381	909 700,617	19,886	19,425
57	51	90 968	44 809,491	863 954,235	19,281	18,820
58	52	90 124	43 845,726	819 144,744	18,682	18,222
59	53	89 218	42 869,283	775 299,018	18,085	17,625
60	54	88 210	41 861,525	732 429,735	17,496	17,036
61	55	87 117	40 832,621	690 568,211	16,912	16,452
62	56	85 918	39 773,399	649 735,590	16,336	15,876
63	57	84 607	38 683,054	609 962,190	15,768	15,308
64	58	83 193	37 567,002	571 279,136	15,207	14,747
65	59	81 675	36 426,122	533 712,134	14,652	14,192
66	60	80 057	35 263,816	497 286,011	14,102	13,641
67	61	78 318	34 071,822	462 022,195	13,560	13,100
68	62	76 475	32 859,053	427 950,373	13,024	12,563
69	63	74 530	31 627,998	395 091,320	12,492	12,031
70	64	72 491	30 383,205	363 463,322	11,963	11,502
71	65	70 325	29 111,484	333 080,117	11,442	10,981
72	66	68 070	27 830,122	303 968,633	10,922	10,462
73	67	65 695	26 527,291	276 138,511	10,410	9,949
74	68	63 224	25 214,566	249 611,220	9,899	9,439
75	69	60 619	23 877,174	224 396,655	9,398	8,938
76	70	57 894	22 522,309	200 519,481	8,903	8,443
77	71	55 059	21 154,736	177 997,172	8,414	7,954
78	72	52 111	19 774,977	156 842,436	7,931	7,471
79	73	49 039	18 379,436	137 067,460	7,458	6,997
80	74	45 821	16 961,486	118 688,023	6,998	6,537
81	75	42 496	15 536,413	101 726,538	6,548	6,087
82	76	39 047	14 099,338	86 190,125	6,113	5,653
83	77	35 499	12 660,012	72 090,787	5,694	5,234
84	78	31 900	11 236,013	59 430,774	5,289	4,829
85	79	28 224	9 818,543	48 194,761	4,909	4,448
86	80	24 561	8 438,497	38 376,219	4,548	4,087
87	81	20 941	7 106,006	29 937,722	4,213	3,753
88	82	17 485	5 860,178	22 831,716	3,896	3,436
89	83	14 186	4 695,599	16 971,538	3,614	3,154
90	84	11 199	3 661,386	12 275,939	3,353	2,892
91	85	8 569	2 766,952	8 614,553	3,113	2,653
92	86	6 364	2 029,594	5 847,601	2,881	2,421
93	87	4 514	1 421,753	3 818,006	2,685	2,225
94	88	3 080	958,125	2 396,253	2,501	2,041
95	89	2 000	614,358	1 438,128	2,341	1,880
96	90	1 241	376,507	823,770	2,188	1,728
97	91	725	217,241	447,264	2,059	1,598
98	92	398	117,782	230,023	1,953	1,493
99	93	207	60,603	112,241	1,852	1,392
100	94	101	29,266	51,638	1,764	1,304

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	91 277,153	4 232 524,597	46,370	45,910
8	1	99 270	89 879,161	4 141 247,444	46,076	45,615
9	2	99 240	88 742,249	4 051 368,283	45,653	45,193
10	3	99 219	87 628,606	3 962 626,034	45,221	44,760
11	4	99 202	86 532,035	3 874 997,428	44,781	44,321
12	5	99 185	85 448,746	3 788 465,393	44,336	43,876
13	6	99 168	84 379,523	3 703 016,647	43,885	43,425
14	7	99 151	83 323,230	3 618 637,124	43,429	42,969
15	8	99 132	82 279,077	3 535 313,893	42,967	42,507
16	9	99 110	81 244,667	3 453 034,817	42,502	42,041
17	10	99 082	80 219,566	3 371 790,150	42,032	41,572
18	11	99 051	79 203,910	3 291 570,584	41,558	41,098
19	12	99 004	78 189,059	3 212 366,674	41,085	40,624
20	13	98 957	77 187,456	3 134 177,615	40,605	40,144
21	14	98 907	76 195,648	3 056 990,159	40,120	39,660
22	15	98 858	75 217,589	2 980 794,511	39,629	39,169
23	16	98 804	74 248,877	2 905 576,923	39,133	38,673
24	17	98 751	73 292,347	2 831 328,045	38,631	38,170
25	18	98 692	72 344,780	2 758 035,699	38,123	37,663
26	19	98 631	71 407,318	2 685 690,919	37,611	37,150
27	20	98 571	70 482,567	2 614 283,601	37,091	36,631
28	21	98 509	69 569,024	2 543 801,035	36,565	36,105
29	22	98 444	68 664,558	2 474 232,011	36,034	35,573
30	23	98 379	67 771,835	2 405 567,452	35,495	35,035
31	24	98 309	66 888,071	2 337 795,617	34,951	34,490
32	25	98 232	66 010,153	2 270 907,546	34,402	33,942
33	26	98 152	65 142,054	2 204 897,393	33,848	33,387
34	27	98 062	64 279,146	2 139 755,340	33,288	32,828
35	28	97 971	63 426,551	2 075 476,193	32,723	32,262
36	29	97 874	62 581,671	2 012 049,642	32,151	31,690
37	30	97 763	61 738,961	1 949 467,972	31,576	31,116
38	31	97 637	60 898,330	1 887 729,010	30,998	30,538
39	32	97 507	60 065,810	1 826 830,680	30,414	29,953
40	33	97 366	59 238,554	1 766 764,871	29,825	29,364
41	34	97 216	58 417,172	1 707 526,316	29,230	28,769
42	35	97 041	57 592,110	1 649 109,145	28,634	28,174
43	36	96 862	56 776,501	1 591 517,035	28,031	27,571
44	37	96 667	55 962,265	1 534 740,534	27,425	26,964
45	38	96 453	55 149,013	1 478 778,268	26,814	26,354
46	39	96 213	54 332,551	1 423 629,255	26,202	25,742
47	40	95 947	53 513,561	1 369 296,704	25,588	25,127
48	41	95 658	52 693,562	1 315 783,143	24,970	24,510
49	42	95 340	51 870,079	1 263 089,581	24,351	23,891
50	43	94 990	51 041,592	1 211 219,502	23,730	23,270
51	44	94 600	50 204,895	1 160 177,909	23,109	22,648
52	45	94 172	49 360,369	1 109 973,014	22,487	22,027
53	46	93 688	48 500,473	1 060 612,645	21,868	21,408
54	47	93 148	47 625,547	1 012 112,172	21,251	20,791
55	48	92 547	46 734,172	964 486,625	20,638	20,177
56	49	91 879	45 824,232	917 752,453	20,028	19,567
57	50	91 136	44 892,530	871 928,221	19,423	18,962
58	51	90 316	43 939,046	827 035,692	18,822	18,362
59	52	89 421	42 966,913	783 096,645	18,226	17,765
60	53	88 435	41 968,246	740 129,732	17,635	17,175
61	54	87 363	40 947,747	698 161,486	17,050	16,590
62	55	86 189	39 898,674	657 213,739	16,472	16,012
63	56	84 905	38 819,356	617 315,065	15,902	15,442
64	57	83 515	37 712,162	578 495,708	15,340	14,879
65	58	82 020	36 579,907	540 783,546	14,784	14,323
66	59	80 429	35 427,576	504 203,639	14,232	13,772
67	60	78 724	34 248,375	468 776,063	13,688	13,227
68	61	76 913	33 047,527	434 527,688	13,149	12,688
69	62	74 990	31 823,301	401 480,161	12,616	12,156
70	63	72 985	30 589,983	369 656,861	12,084	11,624
71	64	70 850	29 328,711	339 066,878	11,561	11,101
72	65	68 615	28 052,918	309 738,166	11,041	10,581
73	66	66 275	26 761,489	281 685,248	10,526	10,065
74	67	63 826	25 454,472	254 923,759	10,015	9,555
75	68	61 250	24 125,663	229 469,288	9,511	9,051
76	69	58 564	22 782,819	205 343,625	9,013	8,553
77	70	55 768	21 427,237	182 560,805	8,520	8,060
78	71	52 829	20 047,498	161 133,568	8,038	7,577
79	72	49 789	18 660,454	141 086,070	7,561	7,100
80	73	46 590	17 246,230	122 425,616	7,099	6,638
81	74	43 281	15 823,401	105 179,386	6,647	6,187
82	75	39 840	14 385,444	89 355,985	6,212	5,751
83	76	36 278	12 937,529	74 970,541	5,795	5,334
84	77	32 681	11 510,917	62 033,012	5,389	4,929
85	78	29 006	10 090,526	50 522,095	5,007	4,546
86	79	25 347	8 708,785	40 431,569	4,643	4,182
87	80	21 712	7 367,632	31 722,785	4,306	3,845
88	81	18 236	6 111,851	24 355,153	3,985	3,525
89	82	14 908	4 934,732	18 243,302	3,697	3,237
90	83	11 859	3 876,985	13 308,570	3,433	2,972
91	84	9 160	2 957,582	9 431,585	3,189	2,729
92	85	6 874	2 192,223	6 474,004	2,953	2,493
93	86	4 940	1 555,779	4 281,781	2,752	2,292
94	87	3 419	1 063,425	2 726,002	2,563	2,103
95	88	2 256	693,151	1 662,577	2,399	1,938
96	89	1 424	432,191	969,426	2,243	1,783
97	90	850	254,750	537,235	2,109	1,648
98	91	477	141,212	282,485	2,000	1,540
99	92	255	74,637	141,272	1,893	1,432
100	93	128	37,012	66,636	1,800	1,340

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8	0	99 561	90 142,554	4 149 819,972	46,036	45,576
9	1	99 263	88 762,992	4 059 677,418	45,736	45,276
10	2	99 232	87 639,627	3 970 914,426	45,310	44,849
11	3	99 212	86 540,212	3 883 274,799	44,872	44,412
12	4	99 195	85 457,477	3 796 734,587	44,428	43,968
13	5	99 177	84 386,898	3 711 277,109	43,979	43,519
14	6	99 159	83 330,284	3 626 890,212	43,524	43,064
15	7	99 138	82 283,731	3 543 559,928	43,065	42,605
16	8	99 116	81 250,010	3 461 276,197	42,600	42,140
17	9	99 087	80 223,534	3 380 026,187	42,133	41,672
18	10	99 056	79 208,271	3 299 802,653	41,660	41,199
19	11	99 012	78 195,570	3 220 594,382	41,186	40,726
20	12	98 964	77 193,018	3 142 398,812	40,708	40,248
21	13	98 916	76 202,508	3 065 205,794	40,224	39,764
22	14	98 867	75 224,559	2 989 003,286	39,734	39,274
23	15	98 816	74 257,761	2 913 778,727	39,239	38,778
24	16	98 765	73 302,951	2 839 520,966	38,737	38,276
25	17	98 705	72 353,916	2 766 218,015	38,232	37,771
26	18	98 649	71 420,330	2 693 864,099	37,718	37,258
27	19	98 587	70 494,372	2 622 443,769	37,201	36,740
28	20	98 527	69 581,537	2 551 949,397	36,676	36,215
29	21	98 461	68 676,416	2 482 367,860	36,146	35,685
30	22	98 395	67 783,122	2 413 691,444	35,609	35,149
31	23	98 325	66 898,995	2 345 908,322	35,066	34,606
32	24	98 250	66 022,351	2 279 009,327	34,519	34,058
33	25	98 170	65 154,429	2 212 986,976	33,965	33,505
34	26	98 079	64 290,496	2 147 832,547	33,408	32,948
35	27	97 992	63 440,047	2 083 542,051	32,843	32,382
36	28	97 897	62 596,146	2 020 102,004	32,272	31,812
37	29	97 789	61 755,062	1 957 505,858	31,698	31,238
38	30	97 667	60 916,921	1 895 750,795	31,120	30,660
39	31	97 538	60 085,148	1 834 833,875	30,537	30,077
40	32	97 398	59 258,496	1 774 748,727	29,949	29,489
41	33	97 250	58 437,683	1 715 490,231	29,356	28,896
42	34	97 080	57 615,311	1 657 052,547	28,761	28,300
43	35	96 905	56 801,756	1 599 437,237	28,158	27,698
44	36	96 712	55 988,351	1 542 635,481	27,553	27,092
45	37	96 501	55 176,572	1 486 647,130	26,943	26,483
46	38	96 268	54 363,722	1 431 470,558	26,331	25,871
47	39	96 008	53 547,653	1 377 106,836	25,717	25,257
48	40	95 720	52 727,749	1 323 559,182	25,102	24,641
49	41	95 407	51 906,853	1 270 831,434	24,483	24,023
50	42	95 064	51 081,806	1 218 924,581	23,862	23,402
51	43	94 684	50 249,513	1 167 842,775	23,241	22,780
52	44	94 260	49 406,837	1 117 593,262	22,620	22,160
53	45	93 791	48 553,922	1 068 186,424	22,000	21,540
54	46	93 261	47 683,320	1 019 632,502	21,383	20,923
55	47	92 670	46 796,270	971 949,182	20,770	20,309
56	48	92 017	45 893,224	925 152,913	20,159	19,698
57	49	91 291	44 968,927	879 259,689	19,553	19,092
58	50	90 483	44 020,471	834 290,762	18,952	18,492
59	51	89 612	43 058,363	790 270,290	18,353	17,893
60	52	88 636	42 063,825	747 211,927	17,764	17,303
61	53	87 586	41 052,139	705 148,103	17,177	16,717
62	54	86 432	40 011,167	664 095,964	16,598	16,137
63	55	85 173	38 941,626	624 084,797	16,026	15,566
64	56	83 809	37 845,043	585 143,170	15,462	15,001
65	57	82 337	36 721,253	547 298,127	14,904	14,444
66	58	80 769	35 577,145	510 576,875	14,351	13,891
67	59	79 090	34 407,419	474 999,730	13,805	13,345
68	60	77 312	33 218,772	440 592,311	13,263	12,803
69	61	75 420	32 005,834	407 373,539	12,728	12,268
70	62	73 435	30 778,876	375 367,705	12,196	11,735
71	63	71 332	29 528,313	344 588,828	11,670	11,209
72	64	69 127	28 262,246	315 060,516	11,148	10,687
73	65	66 805	26 975,730	286 798,270	10,632	10,171
74	66	64 389	25 679,198	259 822,539	10,118	9,658
75	67	61 833	24 355,209	234 143,341	9,614	9,153
76	68	59 173	23 019,920	209 788,133	9,113	8,653
77	69	56 413	21 675,081	186 768,213	8,617	8,156
78	70	53 510	20 305,737	165 093,132	8,130	7,670
79	71	50 475	18 917,616	144 787,394	7,654	7,193
80	72	47 303	17 509,921	125 869,778	7,188	6,728
81	73	44 008	16 089,040	108 359,858	6,735	6,275
82	74	40 576	14 651,171	92 270,818	6,298	5,837
83	75	37 014	13 200,059	77 619,647	5,880	5,420
84	76	33 397	11 763,245	64 419,588	5,476	5,016
85	77	29 716	10 337,404	52 656,343	5,094	4,633
86	78	26 049	8 950,026	42 318,939	4,728	4,268
87	79	22 407	7 603,619	33 368,913	4,389	3,928
88	80	18 908	6 336,874	25 765,293	4,066	3,606
89	81	15 548	5 146,660	19 428,419	3,775	3,315
90	82	12 463	4 074,428	14 281,759	3,505	3,045
91	83	9 699	3 131,737	10 207,331	3,259	2,799
92	84	7 348	2 343,257	7 075,593	3,020	2,559
93	85	5 335	1 680,441	4 732,337	2,816	2,356
94	86	3 741	1 163,672	3 051,895	2,623	2,162
95	87	2 504	769,330	1 888,223	2,454	1,994
96	88	1 607	487,620	1 118,894	2,295	1,834
97	89	976	292,427	631,274	2,159	1,698
98	90	559	165,595	338,846	2,046	1,586
99	91	306	89,484	173,252	1,936	1,476
100	92	158	45,583	83,767	1,838	1,377

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9	0	99 554	89 023,113	4 067 566,164	45,691	45,231
10	1	99 255	87 660,112	3 978 543,050	45,386	44,926
11	2	99 224	86 551,097	3 890 882,938	44,955	44,494
12	3	99 205	85 465,553	3 804 331,841	44,513	44,053
13	4	99 187	84 395,520	3 718 866,288	44,065	43,604
14	5	99 168	83 337,567	3 634 470,768	43,611	43,151
15	6	99 146	82 290,697	3 551 133,202	43,154	42,693
16	7	99 122	81 254,606	3 468 842,505	42,691	42,231
17	8	99 094	80 228,810	3 387 587,899	42,224	41,764
18	9	99 061	79 212,189	3 307 359,089	41,753	41,293
19	10	99 017	78 199,876	3 228 146,900	41,281	40,820
20	11	98 973	77 199,446	3 149 947,024	40,803	40,342
21	12	98 923	76 207,999	3 072 747,578	40,321	39,860
22	13	98 876	75 231,331	2 996 539,579	39,831	39,371
23	14	98 825	74 264,642	2 921 308,248	39,336	38,876
24	15	98 777	73 311,722	2 847 043,605	38,835	38,374
25	16	98 719	72 364,385	2 773 731,883	38,330	37,870
26	17	98 661	71 429,349	2 701 367,498	37,819	37,358
27	18	98 605	70 507,218	2 629 938,149	37,300	36,840
28	19	98 543	69 593,192	2 559 430,931	36,777	36,317
29	20	98 479	68 688,768	2 489 837,739	36,248	35,788
30	21	98 412	67 794,827	2 421 148,971	35,713	35,252
31	22	98 342	66 910,136	2 353 354,144	35,172	34,711
32	23	98 266	66 033,133	2 286 444,007	34,626	34,165
33	24	98 188	65 166,469	2 220 410,875	34,073	33,613
34	25	98 098	64 302,709	2 155 244,406	33,517	33,057
35	26	98 009	63 451,249	2 090 941,696	32,954	32,493
36	27	97 918	62 609,466	2 027 490,447	32,383	31,923
37	28	97 811	61 769,347	1 964 880,981	31,810	31,350
38	29	97 693	60 932,807	1 903 111,634	31,233	30,773
39	30	97 568	60 103,490	1 842 178,827	30,650	30,190
40	31	97 430	59 277,575	1 782 075,338	30,063	29,603
41	32	97 283	58 457,356	1 722 797,763	29,471	29,011
42	33	97 114	57 635,541	1 664 340,407	28,877	28,417
43	34	96 944	56 824,638	1 606 704,866	28,275	27,814
44	35	96 755	56 013,256	1 549 880,228	27,670	27,209
45	36	96 546	55 202,291	1 493 866,973	27,062	26,601
46	37	96 316	54 390,889	1 438 664,681	26,450	25,990
47	38	96 063	53 578,374	1 384 273,793	25,836	25,376
48	39	95 781	52 761,340	1 330 695,419	25,221	24,761
49	40	95 469	51 940,529	1 277 934,078	24,604	24,143
50	41	95 132	51 118,021	1 225 993,549	23,984	23,523
51	42	94 759	50 289,102	1 174 875,528	23,362	22,902
52	43	94 344	49 450,746	1 124 586,426	22,742	22,281
53	44	93 879	48 599,631	1 075 135,680	22,122	21,662
54	45	93 363	47 735,868	1 026 536,049	21,505	21,044
55	46	92 782	46 853,037	978 800,180	20,891	20,430
56	47	92 140	45 954,204	931 947,143	20,280	19,820
57	48	91 429	45 036,631	885 992,939	19,673	19,212
58	49	90 637	44 095,385	840 956,308	19,071	18,611
59	50	89 778	43 138,156	796 860,923	18,472	18,012
60	51	88 825	42 153,353	753 722,767	17,880	17,420
61	52	87 785	41 145,631	711 569,415	17,294	16,834
62	53	86 652	40 113,171	670 423,784	16,713	16,253
63	54	85 413	39 051,421	630 310,613	16,141	15,680
64	55	84 073	37 964,244	591 259,192	15,574	15,114
65	56	82 627	36 850,642	553 294,948	15,015	14,554
66	57	81 081	35 714,616	516 444,305	14,460	14,000
67	58	79 423	34 552,681	480 729,690	13,913	13,453
68	59	77 671	33 373,035	446 177,008	13,369	12,909
69	60	75 811	32 171,681	412 803,973	12,831	12,371
70	61	73 857	30 955,419	380 632,292	12,296	11,836
71	62	71 773	29 710,650	349 676,874	11,769	11,309
72	63	69 598	28 454,590	319 966,223	11,245	10,784
73	64	67 304	27 177,020	291 511,634	10,726	10,266
74	65	64 905	25 884,775	264 334,613	10,212	9,752
75	66	62 379	24 570,230	238 449,839	9,705	9,244
76	67	59 736	23 238,945	213 879,608	9,203	8,743
77	68	57 000	21 900,654	190 640,664	8,705	8,244
78	69	54 128	20 540,609	168 740,010	8,215	7,755
79	70	51 125	19 161,300	148 199,401	7,734	7,274
80	71	47 955	17 751,227	129 038,100	7,269	6,809
81	72	44 680	16 335,037	111 286,873	6,813	6,352
82	73	41 257	14 897,131	94 951,836	6,374	5,913
83	74	37 698	13 443,890	80 054,705	5,955	5,494
84	75	34 075	12 001,946	66 610,815	5,550	5,090
85	76	30 367	10 564,008	54 608,869	5,169	4,709
86	77	26 687	9 169,001	44 044,861	4,804	4,343
87	78	23 028	7 814,247	34 875,861	4,463	4,003
88	79	19 513	6 539,846	27 061,614	4,138	3,678
89	80	16 121	5 336,147	20 521,767	3,846	3,385
90	81	12 998	4 249,410	15 185,620	3,574	3,113
91	82	10 193	3 291,228	10 936,210	3,323	2,862
92	83	7 781	2 481,238	7 644,983	3,081	2,621
93	84	5 703	1 796,216	5 163,745	2,875	2,414
94	85	4 041	1 256,915	3 367,529	2,679	2,219
95	86	2 740	841,853	2 110,614	2,507	2,047
96	87	1 784	541,211	1 268,761	2,344	1,884
97	88	1 101	329,932	727,550	2,205	1,745
98	89	642	190,086	397,618	2,092	1,631
99	90	359	104,935	207,533	1,978	1,517
100	91	189	54,651	102,597	1,877	1,417

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	87 917,002	3 985 800,279	45,336	44,876
11	1	99 247	86 571,327	3 897 883,278	45,025	44,565
12	2	99 217	85 476,302	3 811 311,951	44,589	44,129
13	3	99 196	84 403,495	3 725 835,648	44,143	43,683
14	4	99 178	83 346,082	3 641 432,153	43,691	43,230
15	5	99 155	82 297,889	3 558 086,071	43,234	42,774
16	6	99 130	81 261,484	3 475 788,182	42,773	42,312
17	7	99 099	80 233,349	3 394 526,698	42,308	41,848
18	8	99 067	79 217,399	3 314 293,349	41,838	41,378
19	9	99 022	78 203,744	3 235 075,951	41,367	40,907
20	10	98 978	77 203,697	3 156 872,207	40,890	40,430
21	11	98 931	76 214,346	3 079 668,510	40,408	39,948
22	12	98 883	75 236,752	3 003 454,164	39,920	39,460
23	13	98 834	74 271,328	2 928 217,412	39,426	38,966
24	14	98 786	73 318,515	2 853 946,084	38,925	38,465
25	15	98 731	72 373,044	2 780 627,569	38,421	37,960
26	16	98 676	71 439,684	2 708 254,525	37,910	37,449
27	17	98 618	70 516,122	2 636 814,841	37,393	36,933
28	18	98 561	69 605,873	2 566 298,718	36,869	36,409
29	19	98 495	68 700,273	2 496 692,845	36,342	35,881
30	20	98 430	67 807,022	2 427 992,572	35,807	35,347
31	21	98 359	66 921,691	2 360 185,550	35,268	34,807
32	22	98 282	66 044,130	2 293 263,860	34,723	34,263
33	23	98 204	65 177,111	2 227 219,729	34,172	33,711
34	24	98 116	64 314,592	2 162 042,618	33,617	33,156
35	25	98 028	63 463,303	2 097 728,026	33,054	32,594
36	26	97 935	62 620,521	2 034 264,723	32,486	32,025
37	27	97 832	61 782,491	1 971 644,202	31,913	31,452
38	28	97 715	60 946,901	1 909 861,712	31,336	30,876
39	29	97 593	60 119,164	1 848 914,810	30,754	30,294
40	30	97 460	59 295,670	1 788 795,646	30,167	29,707
41	31	97 314	58 476,176	1 729 499,976	29,576	29,116
42	32	97 147	57 654,943	1 671 023,800	28,983	28,523
43	33	96 979	56 844,591	1 613 368,856	28,382	27,922
44	34	96 794	56 035,820	1 556 524,266	27,777	27,317
45	35	96 589	55 226,846	1 500 488,446	27,170	26,709
46	36	96 361	54 416,242	1 445 261,600	26,559	26,099
47	37	96 111	53 605,148	1 390 845,358	25,946	25,486
48	38	95 836	52 791,610	1 337 240,210	25,331	24,870
49	39	95 530	51 973,620	1 284 448,599	24,713	24,253
50	40	95 193	51 151,185	1 232 474,980	24,095	23,634
51	41	94 826	50 324,755	1 181 323,795	23,474	23,014
52	42	94 418	49 489,706	1 130 999,040	22,853	22,393
53	43	93 963	48 642,822	1 081 509,334	22,234	21,773
54	44	93 451	47 780,807	1 032 866,511	21,617	21,156
55	45	92 884	46 904,671	985 085,704	21,002	20,541
56	46	92 252	46 009,950	938 181,034	20,391	19,930
57	47	91 550	45 096,473	892 171,084	19,784	19,323
58	48	90 773	44 161,774	847 074,611	19,181	18,721
59	49	89 930	43 211,568	802 912,837	18,581	18,121
60	50	88 989	42 231,468	759 701,269	17,989	17,529
61	51	87 972	41 233,204	717 469,801	17,400	16,940
62	52	86 849	40 204,525	676 236,596	16,820	16,360
63	53	85 631	39 150,978	636 032,071	16,246	15,785
64	54	84 310	38 071,283	596 881,093	15,678	15,218
65	55	82 887	36 966,711	558 809,810	15,117	14,656
66	56	81 367	35 840,458	521 843,099	14,560	14,100
67	57	79 730	34 686,194	486 002,640	14,011	13,551
68	58	77 999	33 513,930	451 316,447	13,467	13,006
69	59	76 163	32 321,081	417 802,517	12,927	12,466
70	60	74 239	31 115,823	385 481,435	12,389	11,928
71	61	72 184	29 881,066	354 365,612	11,859	11,399
72	62	70 027	28 630,297	324 484,547	11,334	10,873
73	63	67 762	27 361,978	295 854,250	10,813	10,352
74	64	65 389	26 077,924	268 492,272	10,296	9,835
75	65	62 878	24 766,929	242 414,347	9,788	9,327
76	66	60 264	23 444,111	217 647,418	9,284	8,823
77	67	57 542	22 109,029	194 203,307	8,784	8,324
78	68	54 692	20 754,375	172 094,278	8,292	7,832
79	69	51 716	19 382,935	151 339,903	7,808	7,348
80	70	48 572	17 979,887	131 956,968	7,339	6,879
81	71	45 296	16 560,153	113 977,081	6,883	6,422
82	72	41 888	15 124,904	97 416,928	6,441	5,980
83	73	38 330	13 669,582	82 292,023	6,020	5,560
84	74	34 704	12 223,645	68 622,441	5,614	5,154
85	75	30 984	10 778,373	56 398,796	5,233	4,772
86	76	27 272	9 369,992	45 620,422	4,869	4,408
87	77	23 591	8 005,433	36 250,430	4,528	4,068
88	78	20 054	6 721,006	28 244,997	4,202	3,742
89	79	16 637	5 507,066	21 523,991	3,908	3,448
90	80	13 477	4 405,863	16 016,925	3,635	3,175
91	81	10 631	3 432,574	11 611,063	3,383	2,922
92	82	8 177	2 607,600	8 178,489	3,136	2,676
93	83	6 039	1 901,985	5 570,889	2,929	2,469
94	84	4 319	1 343,511	3 668,904	2,731	2,270
95	85	2 960	909,309	2 325,393	2,557	2,097
96	86	1 952	592,230	1 416,084	2,391	1,931
97	87	1 222	366,192	823,854	2,250	1,789
98	88	725	214,465	457,662	2,134	1,674
99	89	412	120,455	243,198	2,019	1,559
100	90	222	64,087	122,743	1,915	1,455

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 538	86 825,026	3 904 558,560	44,970	44,510
12	1	99 240	85 496,282	3 817 733,534	44,654	44,193
13	2	99 209	84 414,111	3 732 237,253	44,213	43,753
14	3	99 187	83 353,958	3 647 823,142	43,763	43,303
15	4	99 165	82 306,298	3 564 469,184	43,307	42,847
16	5	99 139	81 268,586	3 482 162,886	42,848	42,387
17	6	99 108	80 240,141	3 400 894,300	42,384	41,924
18	7	99 073	79 221,880	3 320 654,159	41,916	41,455
19	8	99 029	78 208,887	3 241 432,279	41,446	40,985
20	9	98 983	77 207,516	3 163 223,392	40,970	40,510
21	10	98 936	76 218,542	3 086 015,876	40,489	40,029
22	11	98 891	75 243,018	3 009 797,334	40,001	39,541
23	12	98 841	74 276,680	2 934 554,316	39,508	39,048
24	13	98 795	73 325,116	2 860 277,636	39,008	38,548
25	14	98 740	72 379,750	2 786 952,520	38,505	38,044
26	15	98 688	71 448,232	2 714 572,770	37,994	37,533
27	16	98 632	70 526,325	2 643 124,538	37,477	37,017
28	17	98 574	69 614,664	2 572 598,213	36,955	36,494
29	18	98 513	68 712,792	2 502 983,549	36,427	35,966
30	19	98 446	67 818,379	2 434 270,757	35,894	35,434
31	20	98 376	66 933,728	2 366 452,378	35,355	34,895
32	21	98 299	66 055,535	2 299 518,650	34,812	34,352
33	22	98 221	65 187,966	2 233 463,115	34,262	33,802
34	23	98 132	64 325,095	2 168 275,149	33,708	33,248
35	24	98 046	63 475,031	2 103 950,054	33,146	32,686
36	25	97 954	62 632,417	2 040 475,023	32,579	32,118
37	26	97 849	61 793,399	1 977 842,606	32,007	31,547
38	27	97 736	60 959,870	1 916 049,207	31,431	30,971
39	28	97 616	60 133,070	1 855 089,337	30,850	30,389
40	29	97 485	59 311,134	1 794 956,267	30,263	29,803
41	30	97 344	58 494,027	1 735 645,133	29,672	29,212
42	31	97 178	57 673,505	1 677 151,106	29,080	28,620
43	32	97 011	56 863,727	1 619 477,600	28,480	28,020
44	33	96 828	56 055,495	1 562 613,873	27,876	27,416
45	34	96 628	55 249,094	1 506 558,378	27,268	26,808
46	35	96 404	54 440,447	1 451 309,284	26,659	26,198
47	36	96 156	53 630,135	1 396 868,837	26,046	25,586
48	37	95 883	52 817,991	1 343 238,702	25,431	24,971
49	38	95 585	52 003,438	1 290 420,711	24,814	24,354
50	39	95 254	51 183,772	1 238 417,273	24,196	23,735
51	40	94 888	50 357,405	1 187 233,501	23,576	23,116
52	41	94 485	49 524,792	1 136 876,096	22,956	22,495
53	42	94 037	48 681,146	1 087 351,304	22,336	21,876
54	43	93 534	47 823,271	1 038 670,158	21,719	21,259
55	44	92 972	46 948,827	990 846,887	21,105	20,644
56	45	92 353	46 060,654	943 898,060	20,493	20,032
57	46	91 661	45 151,179	897 837,406	19,885	19,425
58	47	90 894	44 220,453	852 686,228	19,283	18,822
59	48	90 066	43 276,626	808 465,774	18,681	18,221
60	49	89 141	42 303,337	765 189,148	18,088	17,628
61	50	88 135	41 309,615	722 885,811	17,499	17,039
62	51	87 034	40 290,095	681 576,196	16,917	16,456
63	52	85 826	39 240,141	641 286,100	16,343	15,882
64	53	84 525	38 168,342	602 045,960	15,773	15,313
65	54	83 121	37 070,937	563 877,618	15,211	14,750
66	55	81 623	35 953,346	526 806,680	14,653	14,192
67	56	80 011	34 808,412	490 853,335	14,102	13,641
68	57	78 300	33 643,429	456 044,922	13,555	13,095
69	58	76 484	32 457,535	422 401,494	13,014	12,554
70	59	74 584	31 260,320	389 943,958	12,474	12,014
71	60	72 558	30 035,903	358 683,638	11,942	11,481
72	61	70 429	28 794,516	328 647,736	11,414	10,953
73	62	68 180	27 530,938	299 853,220	10,892	10,431
74	63	65 834	26 255,402	272 322,282	10,372	9,912
75	64	63 347	24 951,737	246 066,879	9,862	9,401
76	65	60 746	23 631,795	221 115,142	9,357	8,896
77	66	58 050	22 304,220	197 483,347	8,854	8,394
78	67	55 212	20 951,844	175 179,127	8,361	7,901
79	68	52 254	19 584,653	154 227,283	7,875	7,415
80	69	49 134	18 187,856	134 642,630	7,403	6,942
81	70	45 880	16 773,470	116 454,773	6,943	6,482
82	71	42 465	15 333,343	99 681,303	6,501	6,041
83	72	38 916	13 878,587	84 347,961	6,078	5,617
84	73	35 287	12 428,852	70 469,374	5,670	5,209
85	74	31 556	10 977,471	58 040,521	5,287	4,827
86	75	27 825	9 560,129	47 063,050	4,923	4,462
87	76	24 108	8 180,918	37 502,921	4,584	4,124
88	77	20 544	6 885,445	29 322,003	4,259	3,798
89	78	17 098	5 659,617	22 436,558	3,964	3,504
90	79	13 908	4 546,984	16 776,942	3,690	3,229
91	80	11 022	3 558,952	12 229,958	3,436	2,976
92	81	8 528	2 719,587	8 671,005	3,188	2,728
93	82	6 346	1 998,847	5 951,418	2,977	2,517
94	83	4 573	1 422,623	3 952,571	2,778	2,318
95	84	3 164	971,956	2 529,948	2,603	2,143
96	85	2 108	639,684	1 557,992	2,436	1,975
97	86	1 337	400,712	918,308	2,292	1,831
98	87	804	238,035	517,595	2,174	1,714
99	88	465	135,903	279,561	2,057	1,597
100	89	255	73,566	143,657	1,953	1,492

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	85 746,830	3 823 873,421	44,595	44,135
13	1	99 232	84 433,842	3 738 126,591	44,273	43,812
14	2	99 200	83 364,442	3 653 692,749	43,828	43,368
15	3	99 174	82 314,076	3 570 328,307	43,374	42,914
16	4	99 149	81 276,890	3 488 014,231	42,915	42,455
17	5	99 116	80 247,154	3 406 737,341	42,453	41,993
18	6	99 081	79 228,586	3 326 490,188	41,986	41,526
19	7	99 034	78 213,312	3 247 261,601	41,518	41,058
20	8	98 989	77 212,593	3 169 048,290	41,043	40,583
21	9	98 941	76 222,312	3 091 835,696	40,563	40,103
22	10	98 896	75 247,160	3 015 613,384	40,076	39,616
23	11	98 849	74 282,866	2 940 366,224	39,583	39,123
24	12	98 802	73 330,400	2 866 083,358	39,085	38,624
25	13	98 749	72 386,266	2 792 752,958	38,581	38,121
26	14	98 697	71 454,853	2 720 366,692	38,071	37,611
27	15	98 644	70 534,764	2 648 911,839	37,555	37,094
28	16	98 588	69 624,736	2 578 377,075	37,032	36,572
29	17	98 525	68 721,470	2 508 752,339	36,506	36,046
30	18	98 464	67 830,737	2 440 030,869	35,972	35,512
31	19	98 393	66 944,939	2 372 200,132	35,435	34,975
32	20	98 317	66 067,416	2 305 255,193	34,892	34,432
33	21	98 238	65 199,223	2 239 187,777	34,344	33,883
34	22	98 149	64 335,808	2 173 988,554	33,791	33,331
35	23	98 062	63 485,396	2 109 652,746	33,231	32,770
36	24	97 972	62 643,991	2 046 167,349	32,663	32,203
37	25	97 868	61 805,138	1 983 523,358	32,093	31,633
38	26	97 753	60 970,634	1 921 718,220	31,519	31,058
39	27	97 636	60 145,866	1 860 747,586	30,937	30,477
40	28	97 507	59 324,853	1 800 601,720	30,352	29,891
41	29	97 369	58 509,282	1 741 276,867	29,761	29,300
42	30	97 208	57 691,111	1 682 767,585	29,169	28,708
43	31	97 042	56 882,034	1 625 076,474	28,569	28,109
44	32	96 860	56 074,366	1 568 194,440	27,966	27,506
45	33	96 662	55 268,493	1 512 120,074	27,360	26,899
46	34	96 442	54 462,378	1 456 851,581	26,750	26,289
47	35	96 199	53 653,991	1 402 389,203	26,138	25,677
48	36	95 928	52 842,611	1 348 735,212	25,524	25,063
49	37	95 633	52 029,424	1 295 892,601	24,907	24,447
50	38	95 309	51 213,137	1 243 863,177	24,288	23,828
51	39	94 948	50 389,487	1 192 650,040	23,669	23,208
52	40	94 547	49 556,923	1 142 260,553	23,049	22,589
53	41	94 103	48 715,659	1 092 703,630	22,430	21,970
54	42	93 608	47 860,948	1 043 987,972	21,813	21,353
55	43	93 054	46 990,551	996 127,023	21,198	20,738
56	44	92 440	46 104,016	949 136,472	20,587	20,126
57	45	91 762	45 200,936	903 032,456	19,978	19,518
58	46	91 004	44 274,096	857 831,519	19,375	18,915
59	47	90 186	43 334,130	813 557,423	18,774	18,314
60	48	89 275	42 367,028	770 223,294	18,180	17,719
61	49	88 285	41 379,915	727 856,265	17,590	17,129
62	50	87 196	40 364,758	686 476,350	17,007	16,546
63	51	86 008	39 323,658	646 111,592	16,431	15,970
64	52	84 718	38 255,266	606 787,933	15,862	15,401
65	53	83 333	37 165,446	568 532,667	15,297	14,837
66	54	81 853	36 054,714	531 367,221	14,738	14,277
67	55	80 263	34 918,049	495 312,507	14,185	13,725
68	56	78 576	33 761,973	460 394,457	13,636	13,176
69	57	76 780	32 582,952	426 632,484	13,094	12,633
70	58	74 899	31 392,296	394 049,532	12,552	12,092
71	59	72 895	30 175,385	362 657,236	12,018	11,558
72	60	70 794	28 943,722	332 481,852	11,487	11,027
73	61	68 571	27 688,851	303 538,129	10,962	10,502
74	62	66 241	26 417,529	275 849,278	10,442	9,982
75	63	63 778	25 121,551	249 431,749	9,929	9,469
76	64	61 199	23 808,133	224 310,198	9,422	8,961
77	65	58 515	22 482,778	200 502,065	8,918	8,458
78	66	55 700	21 136,819	178 019,286	8,422	7,962
79	67	52 752	19 770,993	156 882,467	7,935	7,475
80	68	49 646	18 377,137	137 111,475	7,461	7,001
81	69	46 410	16 967,485	118 734,338	6,998	6,537
82	70	43 012	15 530,857	101 766,853	6,553	6,092
83	71	39 453	14 069,850	86 235,996	6,129	5,669
84	72	35 826	12 618,887	72 166,146	5,719	5,259
85	73	32 086	11 161,758	59 547,259	5,335	4,875
86	74	28 339	9 736,723	48 385,502	4,969	4,509
87	75	24 598	8 346,926	38 648,778	4,630	4,170
88	76	20 995	7 036,379	30 301,852	4,306	3,846
89	77	17 516	5 798,087	23 265,473	4,013	3,552
90	78	14 294	4 672,939	17 467,386	3,738	3,278
91	79	11 375	3 672,947	12 794,447	3,483	3,023
92	80	8 842	2 819,715	9 121,500	3,235	2,775
93	81	6 619	2 084,691	6 301,785	3,023	2,562
94	82	4 806	1 495,073	4 217,094	2,821	2,360
95	83	3 350	1 029,190	2 722,021	2,645	2,184
96	84	2 253	683,755	1 692,832	2,476	2,015
97	85	1 444	432,821	1 009,076	2,331	1,871
98	86	880	260,474	576,256	2,212	1,752
99	87	516	150,839	315,782	2,093	1,633
100	88	287	83,001	164,943	1,987	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 523	84 681,277	3 743 774,409	44,210	43,750
14	1	99 223	83 383,927	3 659 093,132	43,882	43,422
15	2	99 187	82 324,429	3 575 709,205	43,434	42,974
16	3	99 158	81 284,571	3 493 384,776	42,977	42,517
17	4	99 126	80 255,353	3 412 100,205	42,516	42,055
18	5	99 090	79 235,511	3 331 844,852	42,050	41,590
19	6	99 043	78 219,932	3 252 609,342	41,583	41,122
20	7	98 995	77 216,961	3 174 389,409	41,110	40,650
21	8	98 948	76 227,325	3 097 172,448	40,631	40,170
22	9	98 901	75 250,883	3 020 945,123	40,145	39,685
23	10	98 855	74 286,956	2 945 694,240	39,653	39,193
24	11	98 810	73 336,507	2 871 407,284	39,154	38,693
25	12	98 756	72 391,482	2 798 070,778	38,652	38,192
26	13	98 706	71 461,286	2 725 679,295	38,142	37,682
27	14	98 653	70 541,300	2 654 218,009	37,626	37,166
28	15	98 600	69 633,067	2 583 676,710	37,104	36,644
29	16	98 540	68 731,413	2 514 043,643	36,578	36,117
30	17	98 476	67 839,303	2 445 312,230	36,046	35,585
31	18	98 411	66 957,138	2 377 472,927	35,507	35,047
32	19	98 333	66 078,482	2 310 515,789	34,966	34,506
33	20	98 255	65 210,950	2 244 437,306	34,418	33,958
34	21	98 165	64 346,918	2 179 226,356	33,867	33,406
35	22	98 078	63 495,970	2 114 879,438	33,307	32,847
36	23	97 988	62 654,221	2 051 383,468	32,741	32,281
37	24	97 886	61 816,560	1 988 729,247	32,171	31,711
38	25	97 772	60 982,216	1 926 912,687	31,598	31,138
39	26	97 654	60 156,486	1 865 930,471	31,018	30,558
40	27	97 528	59 337,477	1 805 773,985	30,432	29,972
41	28	97 392	58 522,816	1 746 436,508	29,842	29,382
42	29	97 233	57 706,156	1 687 913,693	29,250	28,790
43	30	97 072	56 899,399	1 630 207,537	28,651	28,190
44	31	96 891	56 092,419	1 573 308,138	28,048	27,588
45	32	96 694	55 287,099	1 517 215,719	27,442	26,982
46	33	96 476	54 481,501	1 461 928,620	26,833	26,373
47	34	96 237	53 675,605	1 407 447,119	26,221	25,761
48	35	95 971	52 866,116	1 353 771,515	25,608	25,147
49	36	95 677	52 053,677	1 300 905,398	24,992	24,531
50	37	95 356	51 238,729	1 248 851,722	24,373	23,913
51	38	95 003	50 418,396	1 197 612,993	23,753	23,293
52	39	94 607	49 588,495	1 147 194,597	23,134	22,674
53	40	94 164	48 747,264	1 097 606,102	22,516	22,056
54	41	93 674	47 894,880	1 048 858,838	21,899	21,439
55	42	93 128	47 027,573	1 000 963,958	21,285	20,824
56	43	92 522	46 144,989	953 936,385	20,673	20,212
57	44	91 849	45 243,489	907 791,396	20,065	19,604
58	45	91 105	44 322,887	862 547,906	19,461	19,000
59	46	90 295	43 386,697	818 225,019	18,859	18,399
60	47	89 394	42 423,323	774 838,322	18,264	17,804
61	48	88 418	41 442,216	732 414,999	17,673	17,213
62	49	87 344	40 433,451	690 972,783	17,089	16,629
63	50	86 168	39 396,531	650 539,332	16,513	16,052
64	51	84 898	38 336,688	611 142,802	15,941	15,481
65	52	83 523	37 250,087	572 806,114	15,377	14,917
66	53	82 062	36 146,632	535 556,027	14,816	14,356
67	54	80 490	35 016,499	499 409,395	14,262	13,802
68	55	78 824	33 868,314	464 392,896	13,712	13,251
69	56	77 050	32 697,760	430 524,582	13,167	12,706
70	57	75 188	31 513,596	397 826,822	12,624	12,164
71	58	73 203	30 302,780	366 313,226	12,088	11,628
72	59	71 123	29 078,132	336 010,446	11,555	11,095
73	60	68 927	27 832,329	306 932,313	11,028	10,568
74	61	66 621	26 569,056	279 099,984	10,505	10,044
75	62	64 172	25 276,676	252 530,928	9,991	9,530
76	63	61 616	23 970,164	227 254,252	9,481	9,020
77	64	58 952	22 650,543	203 284,089	8,975	8,514
78	65	56 146	21 306,031	180 633,546	8,478	8,018
79	66	53 217	19 945,542	159 327,515	7,988	7,528
80	67	50 118	18 551,988	139 381,973	7,513	7,053
81	68	46 893	17 144,065	120 829,985	7,048	6,588
82	69	43 509	15 710,499	103 685,919	6,600	6,139
83	70	39 961	14 251,088	87 975,420	6,173	5,713
84	71	36 320	12 792,789	73 724,332	5,763	5,303
85	72	32 576	11 332,419	60 931,543	5,377	4,916
86	73	28 815	9 900,180	49 599,124	5,010	4,550
87	74	25 052	8 501,110	39 698,944	4,670	4,209
88	75	21 421	7 179,162	31 197,833	4,346	3,885
89	76	17 900	5 925,185	24 018,672	4,054	3,593
90	77	14 643	4 787,269	18 093,486	3,780	3,319
91	78	11 690	3 774,691	13 306,217	3,525	3,065
92	79	9 125	2 910,032	9 531,526	3,275	2,815
93	80	6 862	2 161,444	6 621,494	3,063	2,603
94	81	5 013	1 559,281	4 460,051	2,860	2,400
95	82	3 520	1 081,603	2 900,770	2,682	2,222
96	83	2 386	724,018	1 819,167	2,513	2,052
97	84	1 544	462,640	1 095,149	2,367	1,907
98	85	951	281,345	632,509	2,248	1,788
99	86	565	165,059	351,164	2,128	1,667
100	87	319	92,123	186,105	2,020	1,560

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	83 628,286	3 664 288,934	43,816	43,356
15	1	99 210	82 343,671	3 580 660,649	43,484	43,024
16	2	99 171	81 294,794	3 498 316,978	43,032	42,572
17	3	99 136	80 262,937	3 417 022,183	42,573	42,112
18	4	99 100	79 243,607	3 336 759,246	42,108	41,647
19	5	99 051	78 226,769	3 257 515,639	41,642	41,182
20	6	99 003	77 223,498	3 179 288,871	41,170	40,710
21	7	98 953	76 231,637	3 102 065,373	40,693	40,232
22	8	98 908	75 255,832	3 025 833,736	40,207	39,747
23	9	98 860	74 290,631	2 950 577,904	39,717	39,256
24	10	98 815	73 340,545	2 876 287,273	39,218	38,758
25	11	98 764	72 397,511	2 802 946,729	38,716	38,256
26	12	98 713	71 466,435	2 730 549,218	38,207	37,747
27	13	98 662	70 547,650	2 659 082,783	37,692	37,232
28	14	98 609	69 639,519	2 588 535,132	37,170	36,710
29	15	98 551	68 739,637	2 518 895,613	36,644	36,184
30	16	98 491	67 849,119	2 450 155,976	36,112	35,651
31	17	98 423	66 965,594	2 382 306,857	35,575	35,115
32	18	98 351	66 090,523	2 315 341,263	35,033	34,572
33	19	98 272	65 221,873	2 249 250,740	34,486	34,026
34	20	98 183	64 358,492	2 184 028,867	33,935	33,475
35	21	98 095	63 506,934	2 119 670,375	33,377	32,917
36	22	98 004	62 664,656	2 056 163,441	32,812	32,352
37	23	97 902	61 826,655	1 993 498,784	32,243	31,783
38	24	97 790	60 993,486	1 931 672,130	31,670	31,210
39	25	97 672	60 167,914	1 870 678,644	31,091	30,631
40	26	97 545	59 347,954	1 810 510,730	30,507	30,046
41	27	97 412	58 535,269	1 751 162,777	29,916	29,456
42	28	97 255	57 719,504	1 692 627,508	29,325	28,865
43	29	97 097	56 914,237	1 634 908,004	28,726	28,265
44	30	96 921	56 109,542	1 577 993,766	28,123	27,663
45	31	96 725	55 304,898	1 521 884,224	27,518	27,058
46	32	96 509	54 499,842	1 466 579,325	26,910	26,449
47	33	96 271	53 694,451	1 412 079,484	26,298	25,838
48	34	96 009	52 887,413	1 358 385,032	25,684	25,224
49	35	95 720	52 076,831	1 305 497,619	25,069	24,608
50	36	95 401	51 262,613	1 253 420,788	24,451	23,991
51	37	95 050	50 443,591	1 202 158,176	23,832	23,371
52	38	94 661	49 616,944	1 151 714,585	23,212	22,752
53	39	94 224	48 778,320	1 102 097,641	22,594	22,134
54	40	93 735	47 925,953	1 053 319,320	21,978	21,518
55	41	93 194	47 060,914	1 005 393,367	21,364	20,903
56	42	92 595	46 181,345	958 332,454	20,752	20,291
57	43	91 930	45 283,698	912 151,109	20,143	19,683
58	44	91 190	44 364,613	866 867,411	19,540	19,079
59	45	90 394	43 434,511	822 502,798	18,937	18,476
60	46	89 502	42 474,786	779 068,288	18,342	17,882
61	47	88 535	41 497,282	736 593,502	17,750	17,290
62	48	87 475	40 494,326	695 096,220	17,165	16,705
63	49	86 314	39 463,575	654 601,894	16,587	16,127
64	50	85 055	38 407,731	615 138,319	16,016	15,556
65	51	83 700	37 329,369	576 730,588	15,450	14,989
66	52	82 248	36 228,953	539 401,219	14,889	14,428
67	53	80 695	35 105,770	503 172,266	14,333	13,873
68	54	79 046	33 963,804	468 066,496	13,781	13,321
69	55	77 293	32 800,749	434 102,692	13,235	12,774
70	56	75 453	31 624,636	401 301,943	12,690	12,229
71	57	73 486	30 419,871	369 677,307	12,152	11,692
72	58	71 423	29 200,895	339 257,436	11,618	11,158
73	59	69 247	27 961,578	310 056,541	11,089	10,628
74	60	66 966	26 706,731	282 094,963	10,563	10,102
75	61	64 540	25 421,659	255 388,232	10,046	9,586
76	62	61 996	24 118,179	229 966,573	9,535	9,075
77	63	59 353	22 804,695	205 848,394	9,027	8,566
78	64	56 564	21 465,015	183 043,699	8,528	8,067
79	65	53 643	20 105,218	161 578,684	8,037	7,576
80	66	50 560	18 715,775	141 473,466	7,559	7,099
81	67	47 340	17 307,184	122 757,691	7,093	6,632
82	68	43 962	15 873,998	105 450,507	6,643	6,183
83	69	40 423	14 415,928	89 576,509	6,214	5,753
84	70	36 788	12 957,578	75 160,582	5,801	5,340
85	71	33 025	11 488,592	62 203,004	5,414	4,954
86	72	29 255	10 051,552	50 714,412	5,045	4,585
87	73	25 473	8 643,824	40 662,860	4,704	4,244
88	74	21 817	7 311,775	32 019,036	4,379	3,919
89	75	18 264	6 045,420	24 707,260	4,087	3,627
90	76	14 964	4 892,210	18 661,840	3,815	3,354
91	77	11 976	3 867,044	13 769,631	3,561	3,100
92	78	9 378	2 990,642	9 902,587	3,311	2,851
93	79	7 082	2 230,675	6 911,945	3,099	2,638
94	80	5 197	1 616,689	4 681,269	2,896	2,435
95	81	3 672	1 128,054	3 064,580	2,717	2,256
96	82	2 508	760,890	1 936,526	2,545	2,085
97	83	1 635	489,882	1 175,636	2,400	1,939
98	84	1 016	300,729	685,753	2,280	1,820
99	85	610	178,285	385,025	2,160	1,699
100	86	349	100,807	206,740	2,051	1,590

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	82 584,981	3 585 441,278	43,415	42,955
16	1	99 194	81 313,796	3 502 856,298	43,078	42,618
17	2	99 148	80 273,032	3 421 542,501	42,624	42,163
18	3	99 110	79 251,095	3 341 269,469	42,161	41,700
19	4	99 062	78 234,762	3 262 018,374	41,695	41,235
20	5	99 012	77 230,247	3 183 783,613	41,225	40,764
21	6	98 962	76 238,090	3 106 553,365	40,748	40,288
22	7	98 913	75 260,089	3 030 315,275	40,265	39,804
23	8	98 866	74 295,516	2 955 055,186	39,774	39,314
24	9	98 820	73 344,173	2 880 759,670	39,277	38,817
25	10	98 770	72 401,497	2 807 415,497	38,776	38,315
26	11	98 721	71 472,387	2 735 014,000	38,267	37,806
27	12	98 669	70 552,734	2 663 541,613	37,752	37,292
28	13	98 618	69 645,789	2 592 988,879	37,231	36,771
29	14	98 561	68 746,007	2 523 343,090	36,705	36,245
30	15	98 502	67 857,237	2 454 597,084	36,173	35,713
31	16	98 437	66 975,283	2 386 739,847	35,636	35,176
32	17	98 364	66 098,870	2 319 764,564	35,095	34,635
33	18	98 290	65 233,758	2 253 665,694	34,548	34,087
34	19	98 200	64 369,272	2 188 431,936	33,998	33,538
35	20	98 113	63 518,357	2 124 062,664	33,440	32,980
36	21	98 021	62 675,478	2 060 544,307	32,876	32,416
37	22	97 918	61 836,952	1 997 868,829	32,309	31,848
38	23	97 806	61 003,446	1 936 031,878	31,736	31,276
39	24	97 690	60 179,032	1 875 028,432	31,158	30,697
40	25	97 564	59 359,228	1 814 849,399	30,574	30,114
41	26	97 430	58 545,604	1 755 490,171	29,985	29,525
42	27	97 276	57 731,787	1 696 944,567	29,394	28,933
43	28	97 120	56 927,402	1 639 212,780	28,795	28,334
44	29	96 946	56 124,175	1 582 285,378	28,193	27,732
45	30	96 755	55 321,781	1 526 161,203	27,587	27,127
46	31	96 540	54 517,388	1 470 839,422	26,979	26,519
47	32	96 304	53 712,527	1 416 322,034	26,369	25,908
48	33	96 043	52 905,983	1 362 609,507	25,755	25,295
49	34	95 758	52 097,810	1 309 703,524	25,139	24,679
50	35	95 443	51 285,415	1 257 605,714	24,522	24,061
51	36	95 094	50 467,104	1 206 320,299	23,903	23,443
52	37	94 708	49 641,738	1 155 853,195	23,284	22,824
53	38	94 278	48 806,305	1 106 211,457	22,665	22,205
54	39	93 795	47 956,486	1 057 405,151	22,049	21,589
55	40	93 254	47 091,446	1 009 448,666	21,436	20,976
56	41	92 661	46 214,086	962 357,220	20,824	20,364
57	42	92 003	45 319,374	916 143,134	20,215	19,755
58	43	91 271	44 404,041	870 823,760	19,611	19,151
59	44	90 480	43 475,400	826 419,719	19,009	18,549
60	45	89 601	42 521,594	782 944,319	18,413	17,952
61	46	88 643	41 547,621	740 422,725	17,821	17,361
62	47	87 592	40 548,133	698 875,104	17,236	16,775
63	48	86 444	39 522,990	658 326,971	16,657	16,196
64	49	85 200	38 473,093	618 803,980	16,084	15,624
65	50	83 856	37 398,545	580 330,888	15,517	15,057
66	51	82 424	36 306,061	542 932,342	14,954	14,494
67	52	80 879	35 185,720	506 626,281	14,399	13,938
68	53	79 247	34 050,391	471 440,561	13,845	13,385
69	54	77 511	32 893,229	437 390,169	13,297	12,837
70	55	75 691	31 724,245	404 496,940	12,750	12,290
71	56	73 745	30 527,057	372 772,695	12,211	11,751
72	57	71 699	29 313,728	342 245,639	11,675	11,215
73	58	69 539	28 079,627	312 931,911	11,144	10,684
74	59	67 277	26 830,753	284 852,284	10,617	10,156
75	60	64 875	25 553,388	258 021,531	10,097	9,637
76	61	62 352	24 256,517	232 468,142	9,584	9,123
77	62	59 719	22 945,514	208 211,625	9,074	8,614
78	63	56 949	21 611,099	185 266,111	8,573	8,112
79	64	54 044	20 255,241	163 655,012	8,080	7,619
80	65	50 965	18 865,606	143 399,772	7,601	7,141
81	66	47 757	17 459,982	124 534,166	7,133	6,672
82	67	44 380	16 025,032	107 074,184	6,682	6,221
83	68	40 844	14 565,954	91 049,152	6,251	5,790
84	69	37 214	13 107,455	76 483,198	5,835	5,375
85	70	33 451	11 636,581	63 375,743	5,446	4,986
86	71	29 659	10 190,074	51 739,162	5,077	4,617
87	72	25 862	8 775,986	41 549,088	4,734	4,274
88	73	22 183	7 434,523	32 773,102	4,408	3,948
89	74	18 601	6 157,091	25 338,579	4,115	3,655
90	75	15 268	4 991,483	19 181,488	3,843	3,382
91	76	12 239	3 951,812	14 190,005	3,591	3,130
92	77	9 607	3 063,812	10 238,193	3,342	2,881
93	78	7 278	2 292,467	7 174,380	3,130	2,669
94	79	5 364	1 668,473	4 881,913	2,926	2,466
95	80	3 807	1 169,586	3 213,441	2,748	2,287
96	81	2 615	793,567	2 043,855	2,576	2,115
97	82	1 718	514,831	1 250,287	2,429	1,968
98	83	1 076	318,437	735,457	2,310	1,849
99	84	652	190,568	417,020	2,188	1,728
100	85	377	108,884	226,452	2,080	1,619

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	81 552,088	3 507 255,549	43,006	42,546
17	1	99 171	80 291,795	3 425 703,461	42,666	42,205
18	2	99 122	79 261,063	3 345 411,666	42,208	41,747
19	3	99 071	78 242,155	3 266 150,603	41,744	41,284
20	4	99 022	77 238,138	3 187 908,448	41,274	40,813
21	5	98 970	76 244,753	3 110 670,310	40,798	40,338
22	6	98 922	75 266,460	3 034 425,557	40,316	39,855
23	7	98 872	74 299,719	2 959 159,097	39,827	39,367
24	8	98 827	73 348,996	2 884 859,378	39,331	38,870
25	9	98 774	72 405,079	2 811 510,382	38,830	38,370
26	10	98 726	71 476,322	2 739 105,303	38,322	37,861
27	11	98 677	70 558,610	2 667 628,981	37,807	37,347
28	12	98 625	69 650,807	2 597 070,371	37,287	36,827
29	13	98 569	68 752,196	2 527 419,564	36,761	36,301
30	14	98 512	67 863,525	2 458 667,368	36,230	35,769
31	15	98 449	66 983,297	2 390 803,843	35,693	35,232
32	16	98 378	66 108,434	2 323 820,546	35,152	34,691
33	17	98 302	65 241,996	2 257 712,113	34,605	34,145
34	18	98 217	64 381,001	2 192 470,116	34,055	33,594
35	19	98 129	63 528,996	2 128 089,115	33,498	33,038
36	20	98 039	62 686,751	2 064 560,119	32,935	32,474
37	21	97 935	61 847,630	2 001 873,368	32,368	31,907
38	22	97 822	61 013,606	1 940 025,738	31,797	31,336
39	23	97 706	60 188,860	1 879 012,132	31,219	30,758
40	24	97 582	59 370,198	1 818 823,272	30,635	30,175
41	25	97 448	58 556,726	1 759 453,075	30,047	29,587
42	26	97 293	57 741,980	1 700 896,349	29,457	28,996
43	27	97 140	56 939,516	1 643 154,368	28,858	28,398
44	28	96 969	56 137,157	1 586 214,853	28,256	27,796
45	29	96 780	55 336,208	1 530 077,696	27,651	27,190
46	30	96 569	54 534,030	1 474 741,487	27,043	26,582
47	31	96 335	53 729,820	1 420 207,457	26,432	25,972
48	32	96 075	52 923,793	1 366 477,637	25,820	25,359
49	33	95 792	52 116,103	1 313 553,843	25,204	24,744
50	34	95 482	51 306,075	1 261 437,741	24,587	24,126
51	35	95 137	50 489,552	1 210 131,666	23,968	23,508
52	36	94 753	49 664,878	1 159 642,113	23,349	22,889
53	37	94 326	48 830,694	1 109 977,235	22,731	22,271
54	38	93 849	47 983,999	1 061 146,541	22,115	21,654
55	39	93 314	47 121,447	1 013 162,542	21,501	21,041
56	40	92 721	46 244,068	966 041,095	20,890	20,430
57	41	92 068	45 351,504	919 797,027	20,282	19,821
58	42	91 343	44 439,025	874 445,523	19,677	19,217
59	43	90 560	43 514,037	830 006,498	19,074	18,614
60	44	89 685	42 561,624	786 492,461	18,479	18,019
61	45	88 740	41 593,408	743 930,837	17,886	17,425
62	46	87 698	40 597,321	702 337,429	17,300	16,840
63	47	86 559	39 575,506	661 740,108	16,721	16,261
64	48	85 328	38 531,017	622 164,602	16,147	15,687
65	49	83 998	37 462,189	583 633,585	15,579	15,119
66	50	82 576	36 373,342	546 171,395	15,016	14,555
67	51	81 051	35 260,609	509 798,054	14,458	13,998
68	52	79 428	34 127,938	474 537,445	13,905	13,444
69	53	77 709	32 977,087	440 409,507	13,355	12,895
70	54	75 904	31 813,690	407 432,420	12,807	12,346
71	55	73 977	30 623,209	375 618,730	12,266	11,805
72	56	71 952	29 417,017	344 995,522	11,728	11,267
73	57	69 808	28 188,127	315 578,505	11,195	10,735
74	58	67 561	26 944,028	287 390,378	10,666	10,206
75	59	65 176	25 672,055	260 446,350	10,145	9,685
76	60	62 675	24 382,209	234 774,296	9,629	9,169
77	61	60 062	23 077,126	210 392,087	9,117	8,657
78	62	57 301	21 744,547	187 314,961	8,614	8,154
79	63	54 411	20 393,091	165 570,414	8,119	7,659
80	64	51 345	19 006,379	145 177,322	7,638	7,178
81	65	48 140	17 599,759	126 170,943	7,169	6,709
82	66	44 772	16 166,510	108 571,184	6,716	6,255
83	67	41 232	14 704,543	92 404,674	6,284	5,824
84	68	37 601	13 243,864	77 700,131	5,867	5,406
85	69	33 837	11 771,179	64 456,267	5,476	5,015
86	70	30 041	10 321,336	52 685,089	5,104	4,644
87	71	26 219	8 896,929	42 363,753	4,762	4,301
88	72	22 522	7 548,195	33 466,823	4,434	3,973
89	73	18 913	6 260,454	25 918,628	4,140	3,680
90	74	15 550	5 083,686	19 658,174	3,867	3,407
91	75	12 487	4 032,003	14 574,489	3,615	3,154
92	76	9 818	3 130,973	10 542,486	3,367	2,907
93	77	7 457	2 348,556	7 411,512	3,156	2,695
94	78	5 512	1 714,691	5 062,957	2,953	2,492
95	79	3 929	1 207,048	3 348,266	2,774	2,314
96	80	2 711	822,785	2 141,217	2,602	2,142
97	81	1 792	536,941	1 318,433	2,455	1,995
98	82	1 131	334,654	781,492	2,335	1,875
99	83	690	201,789	446,838	2,214	1,754
100	84	403	116,386	245,049	2,105	1,645

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	80 527,092	3 429 752,271	42,591	42,131
18	1	99 145	79 279,589	3 349 225,179	42,246	41,785
19	2	99 083	78 251,996	3 269 945,590	41,787	41,327
20	3	99 032	77 245,437	3 191 693,594	41,319	40,858
21	4	98 981	76 252,544	3 114 448,157	40,844	40,383
22	5	98 930	75 273,038	3 038 195,613	40,362	39,902
23	6	98 880	74 306,009	2 962 922,575	39,875	39,414
24	7	98 832	73 353,146	2 888 616,567	39,380	38,919
25	8	98 781	72 409,840	2 815 263,421	38,880	38,419
26	9	98 731	71 479,858	2 742 853,581	38,372	37,912
27	10	98 682	70 562,494	2 671 373,723	37,858	37,398
28	11	98 633	69 656,608	2 600 811,228	37,338	36,877
29	12	98 577	68 757,150	2 531 154,620	36,813	36,353
30	13	98 520	67 869,635	2 462 397,471	36,281	35,821
31	14	98 458	66 989,504	2 394 527,836	35,745	35,284
32	15	98 390	66 116,344	2 327 538,332	35,204	34,743
33	16	98 316	65 251,436	2 261 421,989	34,657	34,197
34	17	98 230	64 389,132	2 196 170,553	34,108	33,647
35	18	98 147	63 540,573	2 131 781,421	33,550	33,090
36	19	98 055	62 697,251	2 068 240,848	32,988	32,527
37	20	97 953	61 858,754	2 005 543,597	32,421	31,961
38	21	97 839	61 024,142	1 943 684,843	31,851	31,391
39	22	97 723	60 198,884	1 882 660,701	31,274	30,814
40	23	97 598	59 379,893	1 822 461,816	30,692	30,231
41	24	97 466	58 567,547	1 763 081,923	30,103	29,643
42	25	97 312	57 752,949	1 704 514,376	29,514	29,054
43	26	97 158	56 949,569	1 646 761,427	28,916	28,456
44	27	96 989	56 149,103	1 589 811,858	28,314	27,854
45	28	96 802	55 349,008	1 533 662,755	27,709	27,249
46	29	96 594	54 548,252	1 478 313,747	27,101	26,641
47	30	96 364	53 746,222	1 423 765,495	26,491	26,030
48	31	96 106	52 940,832	1 370 019,273	25,878	25,418
49	32	95 824	52 133,647	1 317 078,440	25,264	24,803
50	33	95 515	51 324,090	1 264 944,793	24,646	24,186
51	34	95 175	50 509,892	1 213 620,703	24,027	23,567
52	35	94 795	49 686,970	1 163 110,812	23,409	22,948
53	36	94 370	48 853,456	1 113 423,842	22,791	22,331
54	37	93 896	48 007,977	1 064 570,387	22,175	21,714
55	38	93 367	47 148,481	1 016 562,409	21,561	21,100
56	39	92 780	46 273,529	969 413,928	20,950	20,489
57	40	92 128	45 380,927	923 140,399	20,342	19,882
58	41	91 408	44 470,530	877 759,472	19,738	19,278
59	42	90 631	43 548,320	833 288,941	19,135	18,674
60	43	89 765	42 599,450	789 740,621	18,539	18,078
61	44	88 824	41 632,564	747 141,172	17,946	17,486
62	45	87 795	40 642,060	705 508,608	17,359	16,899
63	46	86 664	39 623,514	664 866,548	16,780	16,319
64	47	85 442	38 582,215	625 243,033	16,205	15,745
65	48	84 125	37 518,592	586 660,818	15,637	15,176
66	49	82 717	36 435,241	549 142,227	15,072	14,611
67	50	81 201	35 325,951	512 706,986	14,514	14,053
68	51	79 597	34 200,575	477 381,034	13,958	13,498
69	52	77 886	33 052,189	443 180,459	13,409	12,948
70	53	76 098	31 894,796	410 128,270	12,859	12,398
71	54	74 186	30 709,549	378 233,475	12,316	11,856
72	55	72 178	29 509,672	347 523,925	11,777	11,316
73	56	70 054	28 287,450	318 014,253	11,242	10,782
74	57	67 822	27 048,140	289 726,804	10,712	10,251
75	58	65 451	25 780,438	262 678,663	10,189	9,729
76	59	62 966	24 495,436	236 898,226	9,671	9,211
77	60	60 373	23 196,706	212 402,790	9,157	8,696
78	61	57 630	21 869,270	189 206,084	8,652	8,191
79	62	54 747	20 519,019	167 336,813	8,155	7,695
80	63	51 695	19 135,731	146 817,795	7,672	7,212
81	64	48 499	17 731,086	127 682,064	7,201	6,741
82	65	45 131	16 295,933	109 950,978	6,747	6,287
83	66	41 596	14 834,363	93 655,045	6,313	5,853
84	67	37 959	13 369,874	78 820,682	5,895	5,435
85	68	34 190	11 893,681	65 450,808	5,503	5,043
86	69	30 388	10 440,720	53 557,127	5,130	4,669
87	70	26 556	9 011,534	43 116,407	4,785	4,324
88	71	22 832	7 652,218	34 104,873	4,457	3,996
89	72	19 202	6 356,175	26 452,655	4,162	3,701
90	73	15 811	5 169,029	20 096,480	3,888	3,427
91	74	12 718	4 106,482	14 927,451	3,635	3,175
92	75	10 017	3 194,507	10 820,969	3,387	2,927
93	76	7 620	2 400,038	7 626,462	3,178	2,717
94	77	5 647	1 756,643	5 226,424	2,975	2,515
95	78	4 038	1 240,485	3 469,781	2,797	2,337
96	79	2 798	849,139	2 229,296	2,625	2,165
97	80	1 858	556,709	1 380,158	2,479	2,019
98	81	1 179	349,026	823,448	2,359	1,899
99	82	725	212,066	474,422	2,237	1,777
100	83	427	123,239	262,357	2,129	1,668

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	79 511,920	3 352 951,856	42,169	41,709
19	1	99 107	78 270,286	3 273 439,936	41,822	41,362
20	2	99 044	77 255,153	3 195 169,650	41,359	40,898
21	3	98 990	76 259,750	3 117 914,497	40,885	40,425
22	4	98 941	75 280,729	3 041 654,748	40,404	39,944
23	5	98 889	74 312,503	2 966 374,018	39,918	39,457
24	6	98 841	73 359,355	2 892 061,515	39,423	38,963
25	7	98 787	72 413,937	2 818 702,160	38,925	38,464
26	8	98 738	71 484,559	2 746 288,224	38,418	37,958
27	9	98 687	70 565,985	2 674 803,665	37,905	37,445
28	10	98 639	69 660,443	2 604 237,680	37,385	36,924
29	11	98 585	68 762,876	2 534 577,237	36,860	36,399
30	12	98 528	67 874,525	2 465 814,361	36,329	35,869
31	13	98 467	66 995,535	2 397 939,836	35,793	35,332
32	14	98 399	66 122,470	2 330 944,301	35,252	34,792
33	15	98 328	65 259,243	2 264 821,831	34,705	34,245
34	16	98 244	64 398,448	2 199 562,587	34,156	33,695
35	17	98 159	63 548,597	2 135 164,139	33,599	33,139
36	18	98 073	62 708,675	2 071 615,542	33,036	32,575
37	19	97 969	61 869,115	2 008 906,866	32,470	32,010
38	20	97 857	61 035,118	1 947 037,751	31,900	31,440
39	21	97 739	60 209,280	1 886 002,632	31,324	30,864
40	22	97 614	59 389,783	1 825 793,353	30,743	30,282
41	23	97 482	58 577,111	1 766 403,570	30,155	29,695
42	24	97 330	57 763,622	1 707 826,459	29,566	29,105
43	25	97 176	56 960,388	1 650 062,837	28,969	28,508
44	26	97 007	56 159,017	1 593 102,449	28,368	27,907
45	27	96 823	55 360,786	1 536 943,432	27,762	27,302
46	28	96 617	54 560,870	1 481 582,646	27,155	26,694
47	29	96 389	53 760,238	1 427 021,776	26,544	26,084
48	30	96 136	52 956,993	1 373 261,538	25,932	25,471
49	31	95 855	52 150,431	1 320 304,545	25,317	24,857
50	32	95 547	51 341,368	1 268 154,113	24,700	24,240
51	33	95 208	50 527,627	1 216 812,745	24,082	23,622
52	34	94 833	49 706,985	1 166 285,118	23,463	23,003
53	35	94 412	48 875,187	1 116 578,133	22,846	22,385
54	36	93 939	48 030,355	1 067 702,946	22,230	21,769
55	37	93 414	47 172,042	1 019 672,591	21,616	21,156
56	38	92 833	46 300,077	972 500,550	21,004	20,544
57	39	92 186	45 409,839	926 200,472	20,396	19,936
58	40	91 467	44 499,382	880 790,634	19,793	19,333
59	41	90 696	43 579,194	836 291,252	19,190	18,730
60	42	89 835	42 633,012	792 712,058	18,594	18,133
61	43	88 903	41 669,564	750 079,046	18,001	17,540
62	44	87 877	40 680,321	708 409,483	17,414	16,954
63	45	86 760	39 667,180	667 729,162	16,833	16,373
64	46	85 545	38 629,018	628 061,981	16,259	15,798
65	47	84 236	37 568,444	589 432,963	15,690	15,229
66	48	82 841	36 490,097	551 864,519	15,124	14,663
67	49	81 339	35 386,068	515 374,422	14,564	14,104
68	50	79 744	34 263,953	479 988,354	14,009	13,548
69	51	78 051	33 122,537	445 724,400	13,457	12,996
70	52	76 271	31 967,433	412 601,864	12,907	12,447
71	53	74 375	30 787,840	380 634,431	12,363	11,903
72	54	72 382	29 592,873	349 846,591	11,822	11,362
73	55	70 274	28 376,547	320 253,717	11,286	10,825
74	56	68 061	27 143,446	291 877,170	10,753	10,293
75	57	65 704	25 880,054	264 733,724	10,229	9,769
76	58	63 232	24 598,852	238 853,671	9,710	9,250
77	59	60 654	23 304,428	214 254,819	9,194	8,733
78	60	57 928	21 982,592	190 950,391	8,686	8,226
79	61	55 061	20 636,712	168 967,799	8,188	7,727
80	62	52 014	19 253,894	148 331,086	7,704	7,244
81	63	48 829	17 851,758	129 077,193	7,231	6,770
82	64	45 467	16 417,531	111 225,434	6,775	6,314
83	65	41 929	14 953,121	94 807,903	6,340	5,880
84	66	38 294	13 487,911	79 854,783	5,920	5,460
85	67	34 515	12 006,844	66 366,872	5,527	5,067
86	68	30 704	10 549,377	54 360,027	5,153	4,693
87	69	26 863	9 115,768	43 810,651	4,806	4,346
88	70	23 126	7 750,789	34 694,882	4,476	4,016
89	71	19 467	6 443,770	26 944,094	4,181	3,721
90	72	16 053	5 248,062	20 500,323	3,906	3,446
91	73	12 931	4 175,420	15 252,261	3,653	3,192
92	74	10 202	3 253,516	11 076,841	3,405	2,944
93	75	7 775	2 448,739	7 823,324	3,195	2,734
94	76	5 771	1 795,150	5 374,585	2,994	2,534
95	77	4 136	1 270,835	3 579,435	2,817	2,356
96	78	2 876	872,661	2 308,600	2,645	2,185
97	79	1 917	574,541	1 435,939	2,499	2,039
98	80	1 223	361,876	861,398	2,380	1,920
99	81	757	221,173	499,522	2,259	1,798
100	82	449	129,515	278,349	2,149	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	78 499,659	3 276 870,375	41,744	41,283
20	1	99 067	77 273,210	3 198 370,716	41,390	40,930
21	2	99 002	76 269,341	3 121 097,506	40,922	40,462
22	3	98 950	75 287,843	3 044 828,165	40,442	39,982
23	4	98 899	74 320,096	2 969 540,321	39,956	39,496
24	5	98 849	73 365,766	2 895 220,225	39,463	39,002
25	6	98 795	72 420,067	2 821 854,459	38,965	38,505
26	7	98 743	71 488,603	2 749 434,392	38,460	37,999
27	8	98 694	70 570,626	2 677 945,789	37,947	37,487
28	9	98 644	69 663,889	2 607 375,164	37,428	36,968
29	10	98 590	68 766,662	2 537 711,275	36,903	36,443
30	11	98 536	67 880,178	2 468 944,613	36,372	35,912
31	12	98 474	67 000,362	2 401 064,435	35,837	35,376
32	13	98 408	66 128,423	2 334 064,073	35,296	34,836
33	14	98 337	65 265,291	2 267 935,650	34,749	34,289
34	15	98 256	64 406,154	2 202 670,359	34,200	33,739
35	16	98 174	63 557,792	2 138 264,205	33,643	33,182
36	17	98 085	62 716,595	2 074 706,413	33,081	32,620
37	18	97 987	61 880,389	2 011 989,818	32,514	32,054
38	19	97 873	61 045,342	1 950 109,429	31,945	31,485
39	20	97 757	60 220,109	1 889 064,087	31,369	30,909
40	21	97 631	59 400,038	1 828 843,978	30,789	30,328
41	22	97 498	58 586,867	1 769 443,940	30,202	29,742
42	23	97 346	57 773,055	1 710 857,073	29,613	29,153
43	24	97 194	56 970,914	1 653 084,018	29,016	28,556
44	25	97 025	56 169,685	1 596 113,103	28,416	27,956
45	26	96 840	55 370,561	1 539 943,418	27,812	27,351
46	27	96 637	54 572,480	1 484 572,857	27,204	26,743
47	28	96 411	53 772,674	1 430 000,377	26,593	26,133
48	29	96 161	52 970,804	1 376 227,704	25,981	25,520
49	30	95 884	52 166,351	1 323 256,900	25,366	24,906
50	31	95 578	51 357,897	1 271 090,549	24,750	24,289
51	32	95 241	50 544,637	1 219 732,651	24,132	23,671
52	33	94 866	49 724,439	1 169 188,015	23,513	23,053
53	34	94 450	48 894,875	1 119 463,576	22,895	22,435
54	35	93 981	48 051,720	1 070 568,701	22,280	21,819
55	36	93 457	47 194,030	1 022 516,981	21,666	21,206
56	37	92 880	46 323,214	975 322,951	21,055	20,594
57	38	92 239	45 435,891	928 999,737	20,446	19,986
58	39	91 526	44 527,731	883 563,846	19,843	19,383
59	40	90 754	43 607,467	839 036,115	19,241	18,780
60	41	89 899	42 663,237	795 428,647	18,644	18,184
61	42	88 973	41 702,393	752 765,411	18,051	17,591
62	43	87 955	40 716,474	711 063,017	17,464	17,003
63	44	86 841	39 704,524	670 346,543	16,883	16,423
64	45	85 639	38 671,588	630 642,020	16,308	15,847
65	46	84 339	37 614,018	591 970,432	15,738	15,278
66	47	82 951	36 538,583	554 356,414	15,172	14,711
67	48	81 462	35 439,345	517 817,831	14,611	14,151
68	49	79 880	34 322,263	482 378,486	14,054	13,594
69	50	78 196	33 183,917	448 056,223	13,502	13,042
70	51	76 433	32 035,472	414 872,306	12,950	12,490
71	52	74 544	30 857,956	382 836,834	12,406	11,946
72	53	72 566	29 668,317	351 978,878	11,864	11,403
73	54	70 472	28 456,554	322 310,560	11,326	10,866
74	55	68 275	27 228,940	293 854,007	10,792	10,332
75	56	65 936	25 971,244	266 625,067	10,266	9,806
76	57	63 476	24 693,902	240 653,823	9,745	9,285
77	58	60 910	23 402,815	215 959,921	9,228	8,768
78	59	58 197	22 084,676	192 557,105	8,719	8,259
79	60	55 347	20 743,647	170 472,430	8,218	7,758
80	61	52 312	19 364,331	149 728,782	7,732	7,272
81	62	49 131	17 961,993	130 364,452	7,258	6,797
82	63	45 777	16 529,264	112 402,459	6,800	6,340
83	64	42 242	15 064,699	95 873,195	6,364	5,904
84	65	38 600	13 595,889	80 808,496	5,944	5,483
85	66	34 820	12 112,848	67 212,607	5,549	5,088
86	67	30 996	10 649,750	55 099,759	5,174	4,713
87	68	27 143	9 210,636	44 450,009	4,826	4,366
88	69	23 394	7 840,440	35 239,373	4,495	4,034
89	70	19 718	6 526,775	27 398,933	4,198	3,738
90	71	16 274	5 320,386	20 872,158	3,923	3,463
91	72	13 129	4 239,262	15 551,772	3,669	3,208
92	73	10 374	3 308,135	11 312,510	3,420	2,959
93	74	7 918	2 493,973	8 004,375	3,209	2,749
94	75	5 888	1 831,577	5 510,402	3,009	2,548
95	76	4 227	1 298,693	3 678,825	2,833	2,372
96	77	2 946	894,011	2 380,132	2,662	2,202
97	78	1 970	590,456	1 486,121	2,517	2,057
98	79	1 262	373,467	895,664	2,398	1,938
99	80	784	229,316	522,197	2,277	1,817
100	81	468	135,078	292,881	2,168	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	77 499,661	3 201 528,696	41,310	40,850
21	1	99 026	76 287,168	3 124 029,035	40,951	40,491
22	2	98 962	75 297,312	3 047 741,867	40,476	40,016
23	3	98 908	74 327,119	2 972 444,554	39,991	39,531
24	4	98 860	73 373,263	2 898 117,435	39,498	39,038
25	5	98 804	72 426,396	2 824 744,172	39,002	38,541
26	6	98 752	71 494,654	2 752 317,776	38,497	38,036
27	7	98 699	70 574,618	2 680 823,122	37,986	37,525
28	8	98 650	69 668,470	2 610 248,504	37,467	37,006
29	9	98 595	68 770,064	2 540 580,034	36,943	36,483
30	10	98 541	67 883,915	2 471 809,970	36,412	35,952
31	11	98 483	67 005,942	2 403 926,055	35,876	35,416
32	12	98 415	66 133,188	2 336 920,113	35,337	34,876
33	13	98 346	65 271,166	2 270 786,924	34,790	34,330
34	14	98 265	64 412,122	2 205 515,758	34,241	33,780
35	15	98 185	63 565,397	2 141 103,636	33,683	33,223
36	16	98 099	62 725,669	2 077 538,239	33,121	32,661
37	17	98 000	61 888,204	2 014 812,570	32,556	32,095
38	18	97 891	61 056,465	1 952 924,366	31,986	31,525
39	19	97 773	60 230,196	1 891 867,900	31,411	30,950
40	20	97 649	59 410,722	1 831 637,704	30,830	30,370
41	21	97 515	58 596,984	1 772 226,982	30,244	29,784
42	22	97 362	57 782,677	1 713 629,998	29,656	29,196
43	23	97 210	56 980,218	1 655 847,321	29,060	28,600
44	24	97 043	56 180,065	1 598 867,103	28,460	27,999
45	25	96 859	55 381,080	1 542 687,038	27,856	27,395
46	26	96 654	54 582,115	1 487 305,958	27,249	26,789
47	27	96 432	53 784,116	1 432 723,843	26,638	26,178
48	28	96 183	52 983,057	1 378 939,727	26,026	25,566
49	29	95 909	52 179,956	1 325 956,670	25,411	24,951
50	30	95 607	51 373,575	1 273 776,715	24,794	24,334
51	31	95 271	50 560,909	1 222 403,139	24,177	23,716
52	32	94 898	49 741,178	1 171 842,230	23,559	23,098
53	33	94 483	48 912,044	1 122 101,052	22,941	22,481
54	34	94 019	48 071,077	1 073 189,008	22,325	21,865
55	35	93 499	47 215,023	1 025 117,931	21,712	21,251
56	36	92 923	46 344,806	977 902,908	21,101	20,640
57	37	92 285	45 458,596	931 558,102	20,492	20,032
58	38	91 578	44 553,278	886 099,506	19,889	19,428
59	39	90 812	43 635,249	841 546,229	19,286	18,826
60	40	89 958	42 690,916	797 910,980	18,690	18,230
61	41	89 036	41 731,959	755 220,064	18,097	17,637
62	42	88 025	40 748,553	713 488,105	17,510	17,049
63	43	86 919	39 739,810	672 739,553	16,929	16,468
64	44	85 720	38 707,994	632 999,743	16,353	15,893
65	45	84 432	37 655,469	594 291,749	15,782	15,322
66	46	83 052	36 582,907	556 636,280	15,216	14,755
67	47	81 570	35 486,435	520 053,373	14,655	14,195
68	48	80 000	34 373,938	484 566,938	14,097	13,637
69	49	78 329	33 240,389	450 193,000	13,544	13,083
70	50	76 575	32 094,838	416 952,611	12,991	12,531
71	51	74 703	30 923,634	384 857,774	12,445	11,985
72	52	72 732	29 735,884	353 934,140	11,903	11,442
73	53	70 652	28 529,101	324 198,256	11,364	10,903
74	54	68 468	27 305,711	295 669,155	10,828	10,368
75	55	66 143	26 053,046	268 363,444	10,301	9,840
76	56	63 700	24 780,913	242 310,398	9,778	9,318
77	57	61 145	23 493,244	217 529,486	9,259	8,799
78	58	58 443	22 177,914	194 036,242	8,749	8,289
79	59	55 604	20 839,977	171 858,328	8,247	7,786
80	60	52 584	19 464,672	151 018,350	7,759	7,298
81	61	49 412	18 065,020	131 553,678	7,282	6,822
82	62	46 060	16 631,332	113 488,658	6,824	6,363
83	63	42 530	15 167,225	96 857,326	6,386	5,926
84	64	38 888	13 697,340	81 690,102	5,964	5,504
85	65	35 098	12 209,818	67 992,761	5,569	5,108
86	66	31 270	10 743,772	55 782,943	5,192	4,732
87	67	27 401	9 298,271	45 039,172	4,844	4,383
88	68	23 637	7 922,036	35 740,900	4,512	4,051
89	69	19 946	6 602,269	27 818,864	4,214	3,753
90	70	16 484	5 388,920	21 216,596	3,937	3,477
91	71	13 310	4 297,683	15 827,676	3,683	3,222
92	72	10 532	3 358,716	11 529,992	3,433	2,972
93	73	8 051	2 535,841	8 171,276	3,222	2,762
94	74	5 997	1 865,410	5 635,436	3,021	2,561
95	75	4 313	1 325,046	3 770,025	2,845	2,385
96	76	3 011	913,609	2 444,980	2,676	2,216
97	77	2 018	604,903	1 531,371	2,532	2,071
98	78	1 297	383,813	926,468	2,414	1,953
99	79	810	236,661	542,656	2,293	1,833
100	80	485	140,051	305,994	2,185	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	76 510,729	3 126 936,396	40,869	40,409
22	1	98 986	75 314,912	3 050 425,667	40,502	40,042
23	2	98 921	74 336,468	2 975 110,755	40,022	39,562
24	3	98 869	73 380,196	2 900 774,287	39,531	39,070
25	4	98 814	72 433,796	2 827 394,091	39,034	38,574
26	5	98 760	71 500,903	2 754 960,294	38,530	38,070
27	6	98 708	70 580,592	2 683 459,391	38,020	37,559
28	7	98 656	69 672,412	2 612 878,799	37,502	37,042
29	8	98 602	68 774,586	2 543 206,387	36,979	36,518
30	9	98 546	67 887,273	2 474 431,801	36,449	35,989
31	10	98 488	67 009,631	2 406 544,528	35,913	35,453
32	11	98 423	66 138,696	2 339 534,897	35,373	34,913
33	12	98 353	65 275,870	2 273 396,201	34,828	34,367
34	13	98 274	64 417,921	2 208 120,331	34,278	33,818
35	14	98 194	63 571,287	2 143 702,410	33,721	33,261
36	15	98 111	62 733,174	2 080 131,123	33,158	32,698
37	16	98 014	61 897,159	2 017 397,949	32,593	32,132
38	17	97 903	61 064,176	1 955 500,790	32,024	31,563
39	18	97 791	60 241,171	1 894 436,614	31,448	30,987
40	19	97 665	59 420,673	1 834 195,442	30,868	30,408
41	20	97 533	58 607,524	1 774 774,769	30,282	29,822
42	21	97 379	57 792,655	1 716 167,245	29,695	29,235
43	22	97 226	56 989,708	1 658 374,590	29,100	28,639
44	23	97 059	56 189,240	1 601 384,882	28,500	28,039
45	24	96 876	55 391,314	1 545 195,643	27,896	27,436
46	25	96 673	54 592,484	1 489 804,329	27,290	26,829
47	26	96 449	53 793,612	1 435 211,844	26,680	26,220
48	27	96 204	52 994,331	1 381 418,232	26,067	25,607
49	28	95 931	52 192,025	1 328 423,901	25,453	24,992
50	29	95 632	51 386,973	1 276 231,876	24,836	24,375
51	30	95 300	50 576,344	1 224 844,903	24,218	23,757
52	31	94 929	49 757,192	1 174 268,559	23,600	23,140
53	32	94 515	48 928,510	1 124 511,366	22,983	22,522
54	33	94 052	48 087,956	1 075 582,857	22,367	21,907
55	34	93 537	47 234,043	1 027 494,901	21,753	21,293
56	35	92 964	46 365,422	980 260,858	21,142	20,682
57	36	92 328	45 479,785	933 895,437	20,534	20,074
58	37	91 624	44 575,541	888 415,651	19,931	19,470
59	38	90 864	43 660,283	843 840,110	19,327	18,867
60	39	90 015	42 718,113	800 179,827	18,732	18,271
61	40	89 094	41 759,033	757 461,714	18,139	17,678
62	41	88 087	40 777,442	715 702,680	17,551	17,091
63	42	86 987	39 771,119	674 925,238	16,970	16,510
64	43	85 796	38 742,394	635 154,120	16,394	15,934
65	44	84 511	37 690,919	596 411,726	15,824	15,363
66	45	83 144	36 623,222	558 720,807	15,256	14,796
67	46	81 669	35 529,482	522 097,585	14,695	14,234
68	47	80 107	34 419,612	486 568,102	14,136	13,676
69	48	78 447	33 290,435	452 148,490	13,582	13,122
70	49	76 705	32 149,456	418 858,055	13,028	12,568
71	50	74 841	30 980,939	386 708,599	12,482	12,022
72	51	72 886	29 799,173	355 727,660	11,938	11,477
73	52	70 813	28 594,073	325 928,486	11,398	10,938
74	53	68 642	27 375,324	297 334,413	10,861	10,401
75	54	66 330	26 126,501	269 959,090	10,333	9,872
76	55	63 901	24 858,966	243 832,588	9,809	9,348
77	56	61 360	23 576,024	218 973,623	9,288	8,828
78	57	58 669	22 263,610	195 397,599	8,777	8,316
79	58	55 839	20 927,960	173 133,989	8,273	7,812
80	59	52 828	19 555,063	152 206,029	7,783	7,323
81	60	49 668	18 158,629	132 650,965	7,305	6,845
82	61	46 324	16 726,726	114 492,336	6,845	6,384
83	62	42 792	15 260,882	97 765,610	6,406	5,946
84	63	39 153	13 790,560	82 504,728	5,983	5,522
85	64	35 360	12 300,926	68 714,168	5,586	5,126
86	65	31 520	10 829,782	56 413,241	5,209	4,749
87	66	27 643	9 380,362	45 583,460	4,859	4,399
88	67	23 862	7 997,411	36 203,098	4,527	4,066
89	68	20 153	6 670,978	28 205,687	4,228	3,768
90	69	16 674	5 451,253	21 534,709	3,950	3,490
91	70	13 482	4 353,043	16 083,456	3,695	3,234
92	71	10 677	3 405,003	11 730,413	3,445	2,985
93	72	8 174	2 574,613	8 325,410	3,234	2,773
94	73	6 097	1 896,726	5 750,797	3,032	2,572
95	74	4 392	1 349,522	3 854,071	2,856	2,395
96	75	3 072	932,148	2 504,549	2,687	2,226
97	76	2 063	618,163	1 572,401	2,544	2,083
98	77	1 328	393,203	954,238	2,427	1,966
99	78	832	243,217	561,035	2,307	1,846
100	79	501	144,537	317,818	2,199	1,738

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	75 535,624	3 053 102,525	40,419	39,959
23	1	98 944	74 353,843	2 977 566,901	40,046	39,586
24	2	98 881	73 389,426	2 903 213,058	39,559	39,099
25	3	98 823	72 440,641	2 829 823,632	39,064	38,604
26	4	98 770	71 508,209	2 757 382,991	38,560	38,100
27	5	98 716	70 586,761	2 685 874,782	38,051	37,590
28	6	98 664	69 678,309	2 615 288,021	37,534	37,073
29	7	98 607	68 778,477	2 545 609,712	37,012	36,551
30	8	98 553	67 891,738	2 476 831,235	36,482	36,022
31	9	98 493	67 012,946	2 408 939,497	35,947	35,487
32	10	98 428	66 142,337	2 341 926,551	35,407	34,947
33	11	98 361	65 281,306	2 275 784,213	34,861	34,401
34	12	98 281	64 422,562	2 210 502,907	34,313	33,852
35	13	98 203	63 577,010	2 146 080,345	33,756	33,295
36	14	98 120	62 738,988	2 082 503,335	33,193	32,733
37	15	98 025	61 904,565	2 019 764,347	32,627	32,167
38	16	97 918	61 073,012	1 957 859,782	32,058	31,597
39	17	97 804	60 248,779	1 896 786,771	31,483	31,022
40	18	97 683	59 431,501	1 836 537,992	30,902	30,441
41	19	97 549	58 617,341	1 777 106,490	30,317	29,857
42	20	97 396	57 803,050	1 718 489,150	29,730	29,270
43	21	97 243	56 999,549	1 660 686,100	29,135	28,675
44	22	97 075	56 198,598	1 603 686,551	28,536	28,076
45	23	96 892	55 400,360	1 547 487,953	27,933	27,472
46	24	96 691	54 602,573	1 492 087,593	27,326	26,866
47	25	96 467	53 803,832	1 437 485,020	26,717	26,257
48	26	96 221	53 003,688	1 383 681,189	26,105	25,645
49	27	95 952	52 203,131	1 330 677,501	25,490	25,030
50	28	95 654	51 398,859	1 278 474,370	24,874	24,413
51	29	95 325	50 589,534	1 227 075,510	24,256	23,795
52	30	94 958	49 772,382	1 176 485,977	23,637	23,177
53	31	94 545	48 944,262	1 126 713,595	23,020	22,560
54	32	94 084	48 104,145	1 077 769,333	22,405	21,945
55	33	93 570	47 250,628	1 029 665,188	21,792	21,331
56	34	93 002	46 384,099	982 414,561	21,180	20,720
57	35	92 369	45 500,015	936 030,461	20,572	20,112
58	36	91 667	44 596,319	890 530,446	19,969	19,508
59	37	90 910	43 682,101	845 934,127	19,366	18,905
60	38	90 066	42 742,621	802 252,026	18,769	18,309
61	39	89 151	41 785,637	759 509,405	18,176	17,716
62	40	88 144	40 803,897	717 723,768	17,590	17,129
63	41	87 049	39 799,315	676 919,870	17,008	16,548
64	42	85 864	38 772,918	637 120,555	16,432	15,972
65	43	84 586	37 724,415	598 347,638	15,861	15,401
66	44	83 222	36 657,700	560 623,223	15,293	14,833
67	45	81 759	35 568,637	523 965,523	14,731	14,271
68	46	80 204	34 461,366	488 396,886	14,172	13,712
69	47	78 551	33 334,669	453 935,521	13,618	13,157
70	48	76 821	32 197,860	420 600,851	13,063	12,603
71	49	74 969	31 033,662	388 402,991	12,516	12,055
72	50	73 021	29 854,395	357 369,329	11,970	11,510
73	51	70 964	28 654,932	327 514,934	11,430	10,969
74	52	68 799	27 437,668	298 860,002	10,892	10,432
75	53	66 499	26 193,108	271 422,334	10,362	9,902
76	54	64 081	24 929,054	245 229,226	9,837	9,377
77	55	61 554	23 650,282	220 300,171	9,315	8,855
78	56	58 876	22 342,057	196 649,889	8,802	8,341
79	57	56 054	21 008,826	174 307,833	8,297	7,836
80	58	53 051	19 637,622	153 299,006	7,806	7,346
81	59	49 899	18 242,955	133 661,385	7,327	6,866
82	60	46 564	16 813,400	115 418,430	6,865	6,404
83	61	43 038	15 348,416	98 605,029	6,424	5,964
84	62	39 395	13 875,717	83 256,613	6,000	5,540
85	63	35 601	12 384,643	69 380,896	5,602	5,142
86	64	31 756	10 910,592	56 996,254	5,224	4,764
87	65	27 864	9 455,457	46 085,661	4,874	4,414
88	66	24 073	8 068,016	36 630,204	4,540	4,080
89	67	20 345	6 734,450	28 562,188	4,241	3,781
90	68	16 848	5 507,984	21 827,738	3,963	3,503
91	69	13 638	4 403,394	16 319,754	3,706	3,246
92	70	10 815	3 448,864	11 916,360	3,455	2,995
93	71	8 287	2 610,094	8 467,496	3,244	2,784
94	72	6 191	1 925,727	5 857,402	3,042	2,581
95	73	4 466	1 372,177	3 931,676	2,865	2,405
96	74	3 129	949,366	2 559,498	2,696	2,236
97	75	2 104	630,706	1 610,132	2,553	2,093
98	76	1 358	401,822	979,426	2,437	1,977
99	77	852	249,167	577,603	2,318	1,858
100	78	514	148,540	328,436	2,211	1,751

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	74 571,738	2 980 031,778	39,962	39,502
24	1	98 904	73 406,580	2 905 460,039	39,580	39,120
25	2	98 835	72 449,753	2 832 053,460	39,090	38,630
26	3	98 780	71 514,966	2 759 603,707	38,588	38,127
27	4	98 726	70 593,973	2 688 088,741	38,078	37,618
28	5	98 673	69 684,399	2 617 494,768	37,562	37,102
29	6	98 616	68 784,299	2 547 810,369	37,041	36,580
30	7	98 558	67 895,579	2 479 026,070	36,512	36,052
31	8	98 499	67 017,353	2 411 130,491	35,978	35,517
32	9	98 433	66 145,609	2 344 113,138	35,439	34,978
33	10	98 367	65 284,900	2 277 967,528	34,893	34,432
34	11	98 289	64 427,928	2 212 682,628	34,344	33,883
35	12	98 210	63 581,591	2 148 254,701	33,787	33,327
36	13	98 129	62 744,636	2 084 673,109	33,225	32,764
37	14	98 035	61 910,301	2 021 928,473	32,659	32,199
38	15	97 929	61 080,319	1 960 018,172	32,089	31,629
39	16	97 818	60 257,496	1 898 937,853	31,514	31,053
40	17	97 695	59 439,007	1 838 680,357	30,934	30,474
41	18	97 567	58 628,022	1 779 241,350	30,348	29,888
42	19	97 413	57 812,732	1 720 613,328	29,762	29,301
43	20	97 260	57 009,801	1 662 800,596	29,167	28,707
44	21	97 092	56 208,303	1 605 790,795	28,569	28,108
45	22	96 908	55 409,586	1 549 582,492	27,966	27,506
46	23	96 706	54 611,490	1 494 172,906	27,360	26,900
47	24	96 485	53 813,774	1 439 561,416	26,751	26,290
48	25	96 239	53 013,757	1 385 747,642	26,139	25,679
49	26	95 969	52 212,349	1 332 733,884	25,525	25,065
50	27	95 675	51 409,796	1 280 521,536	24,908	24,448
51	28	95 347	50 601,236	1 229 111,739	24,290	23,830
52	29	94 982	49 785,362	1 178 510,504	23,672	23,211
53	30	94 574	48 959,203	1 128 725,142	23,054	22,594
54	31	94 114	48 119,632	1 079 765,939	22,439	21,979
55	32	93 601	47 266,534	1 031 646,307	21,826	21,366
56	33	93 034	46 400,386	984 379,773	21,215	20,755
57	34	92 407	45 518,345	937 979,387	20,607	20,146
58	35	91 707	44 616,157	892 461,042	20,003	19,543
59	36	90 952	43 702,462	847 844,886	19,400	18,940
60	37	90 111	42 763,980	804 142,424	18,804	18,344
61	38	89 202	41 809,610	761 378,444	18,211	17,750
62	39	88 200	40 829,893	719 568,833	17,624	17,163
63	40	87 105	39 825,136	678 738,941	17,043	16,583
64	41	85 925	38 800,406	638 913,805	16,467	16,006
65	42	84 653	37 754,136	600 113,399	15,895	15,435
66	43	83 296	36 690,278	562 359,263	15,327	14,867
67	44	81 836	35 602,121	525 668,984	14,765	14,305
68	45	80 292	34 499,343	490 066,863	14,205	13,745
69	46	78 647	33 375,107	455 567,520	13,650	13,190
70	47	76 923	32 240,642	422 192,413	13,095	12,635
71	48	75 082	31 080,386	389 951,771	12,547	12,086
72	49	73 146	29 905,201	358 871,385	12,000	11,540
73	50	71 095	28 708,033	328 966,184	11,459	10,999
74	51	68 945	27 496,066	300 258,151	10,920	10,460
75	52	66 650	26 252,760	272 762,084	10,390	9,929
76	53	64 244	24 992,608	246 509,324	9,863	9,403
77	54	61 727	23 716,963	221 516,716	9,340	8,880
78	55	59 061	22 412,428	197 799,753	8,825	8,365
79	56	56 252	21 082,852	175 387,325	8,319	7,859
80	57	53 256	19 713,502	154 304,473	7,827	7,367
81	58	50 110	18 319,973	134 590,971	7,347	6,886
82	59	46 780	16 891,479	116 270,998	6,883	6,423
83	60	43 261	15 427,948	99 379,518	6,442	5,981
84	61	39 621	13 955,306	83 951,570	6,016	5,555
85	62	35 821	12 461,118	69 996,264	5,617	5,157
86	63	31 972	10 984,846	57 535,147	5,238	4,777
87	64	28 072	9 526,013	46 550,300	4,887	4,426
88	65	24 266	8 132,605	37 024,288	4,553	4,092
89	66	20 525	6 793,905	28 891,682	4,253	3,792
90	67	17 008	5 560,390	22 097,777	3,974	3,514
91	68	13 779	4 449,220	16 537,387	3,717	3,257
92	69	10 940	3 488,756	12 088,167	3,465	3,005
93	70	8 394	2 643,716	8 599,411	3,253	2,792
94	71	6 276	1 952,265	5 955,695	3,051	2,590
95	72	4 534	1 393,158	4 003,430	2,874	2,413
96	73	3 181	965,304	2 610,272	2,704	2,244
97	74	2 143	642,357	1 644,968	2,561	2,100
98	75	1 385	409,976	1 002,611	2,446	1,985
99	76	871	254,629	592,635	2,327	1,867
100	77	527	152,175	338,005	2,221	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	73 621,699	2 907 730,053	39,496	39,035
25	1	98 859	72 466,687	2 834 108,354	39,109	38,649
26	2	98 792	71 523,961	2 761 641,667	38,611	38,151
27	3	98 736	70 600,644	2 690 117,706	38,103	37,643
28	4	98 683	69 691,519	2 619 517,062	37,587	37,127
29	5	98 624	68 790,311	2 549 825,543	37,067	36,606
30	6	98 566	67 901,326	2 481 035,232	36,539	36,078
31	7	98 505	67 021,144	2 413 133,906	36,006	35,545
32	8	98 440	66 149,959	2 346 112,761	35,467	35,006
33	9	98 372	65 288,130	2 279 962,802	34,922	34,461
34	10	98 294	64 431,475	2 214 674,672	34,373	33,912
35	11	98 219	63 586,887	2 150 243,198	33,816	33,355
36	12	98 136	62 749,157	2 086 656,311	33,254	32,794
37	13	98 043	61 915,875	2 023 907,154	32,688	32,228
38	14	97 938	61 085,979	1 961 991,279	32,119	31,658
39	15	97 829	60 264,706	1 900 905,300	31,543	31,082
40	16	97 709	59 447,607	1 840 640,594	30,962	30,502
41	17	97 579	58 635,426	1 781 192,987	30,377	29,917
42	18	97 430	57 823,267	1 722 557,560	29,790	29,330
43	19	97 277	57 019,350	1 664 734,294	29,196	28,736
44	20	97 109	56 218,413	1 607 714,944	28,598	28,137
45	21	96 925	55 419,155	1 551 496,531	27,996	27,535
46	22	96 723	54 620,585	1 496 077,376	27,390	26,930
47	23	96 501	53 822,562	1 441 456,791	26,782	26,321
48	24	96 257	53 023,554	1 387 634,229	26,170	25,710
49	25	95 987	52 222,268	1 334 610,675	25,556	25,096
50	26	95 692	51 418,874	1 282 388,407	24,940	24,480
51	27	95 367	50 612,003	1 230 969,534	24,322	23,861
52	28	95 004	49 796,878	1 180 357,531	23,703	23,243
53	29	94 599	48 971,971	1 130 560,653	23,086	22,625
54	30	94 143	48 134,321	1 081 588,682	22,470	22,010
55	31	93 631	47 281,752	1 033 454,361	21,857	21,397
56	32	93 066	46 416,006	986 172,609	21,246	20,786
57	33	92 439	45 534,327	939 756,603	20,638	20,178
58	34	91 744	44 634,130	894 222,276	20,034	19,574
59	35	90 993	43 721,902	849 588,146	19,432	18,971
60	36	90 153	42 783,914	805 866,244	18,836	18,375
61	37	89 246	41 830,503	763 082,331	18,242	17,782
62	38	88 251	40 853,317	721 251,828	17,655	17,194
63	39	87 161	39 850,508	680 398,510	17,074	16,613
64	40	85 981	38 825,579	640 548,003	16,498	16,038
65	41	84 713	37 780,903	601 722,424	15,927	15,466
66	42	83 361	36 719,185	563 941,521	15,358	14,898
67	43	81 908	35 633,762	527 222,337	14,796	14,335
68	44	80 368	34 531,821	491 588,575	14,236	13,775
69	45	78 733	33 411,887	457 056,754	13,679	13,219
70	46	77 016	32 279,753	423 644,867	13,124	12,664
71	47	75 181	31 121,684	391 365,114	12,575	12,115
72	48	73 256	29 950,226	360 243,430	12,028	11,568
73	49	71 216	28 756,888	330 293,205	11,486	11,025
74	50	69 073	27 547,020	301 536,317	10,946	10,486
75	51	66 792	26 308,636	273 989,297	10,414	9,954
76	52	64 391	25 049,527	247 680,661	9,888	9,427
77	53	61 885	23 777,427	222 631,134	9,363	8,903
78	54	59 228	22 475,619	198 853,707	8,848	8,387
79	55	56 429	21 149,257	176 378,088	8,340	7,879
80	56	53 443	19 782,963	155 228,831	7,847	7,386
81	57	50 303	18 390,762	135 445,868	7,365	6,904
82	58	46 978	16 962,792	117 055,105	6,901	6,440
83	59	43 462	15 499,593	100 092,313	6,458	5,997
84	60	39 826	14 027,619	84 592,720	6,030	5,570
85	61	36 026	12 532,593	70 565,101	5,631	5,170
86	62	32 169	11 052,678	58 032,508	5,251	4,790
87	63	28 263	9 590,844	46 979,831	4,898	4,438
88	64	24 447	8 193,290	37 388,987	4,563	4,103
89	65	20 689	6 848,295	29 195,697	4,263	3,803
90	66	17 158	5 609,480	22 347,402	3,984	3,523
91	67	13 911	4 491,553	16 737,922	3,727	3,266
92	68	11 054	3 525,064	12 246,370	3,474	3,014
93	69	8 491	2 674,295	8 721,306	3,261	2,801
94	70	6 357	1 977,413	6 047,011	3,058	2,598
95	71	4 597	1 412,357	4 069,598	2,881	2,421
96	72	3 230	980,063	2 657,241	2,711	2,251
97	73	2 179	653,140	1 677,178	2,568	2,107
98	74	1 411	417,549	1 024,037	2,452	1,992
99	75	889	259,796	606,488	2,334	1,874
100	76	539	155,510	346,691	2,229	1,769

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	72 679,052	2 836 199,305	39,024	38,563
26	1	98 815	71 540,679	2 763 520,253	38,629	38,168
27	2	98 748	70 609,524	2 691 979,574	38,125	37,664
28	3	98 692	69 698,105	2 621 370,050	37,610	37,150
29	4	98 634	68 797,340	2 551 671,945	37,090	36,629
30	5	98 575	67 907,261	2 482 874,606	36,563	36,102
31	6	98 513	67 026,818	2 414 967,345	36,030	35,569
32	7	98 445	66 153,702	2 347 940,527	35,492	35,032
33	8	98 378	65 292,423	2 281 786,826	34,947	34,487
34	9	98 299	64 434,662	2 216 494,402	34,399	33,939
35	10	98 224	63 590,388	2 152 059,740	33,843	33,382
36	11	98 144	62 754,383	2 088 469,353	33,280	32,820
37	12	98 050	61 920,336	2 025 714,970	32,715	32,254
38	13	97 947	61 091,478	1 963 794,633	32,145	31,685
39	14	97 838	60 270,291	1 902 703,155	31,570	31,109
40	15	97 721	59 454,720	1 842 432,864	30,989	30,528
41	16	97 593	58 643,910	1 782 978,144	30,403	29,943
42	17	97 443	57 830,569	1 724 334,234	29,817	29,357
43	18	97 294	57 029,740	1 666 503,665	29,222	28,761
44	19	97 125	56 227,829	1 609 473,924	28,624	28,164
45	20	96 943	55 429,123	1 553 246,096	28,022	27,562
46	21	96 739	54 630,017	1 497 816,973	27,417	26,957
47	22	96 517	53 831,526	1 443 186,955	26,809	26,349
48	23	96 272	53 032,213	1 389 355,429	26,198	25,738
49	24	96 005	52 231,918	1 336 323,216	25,584	25,124
50	25	95 710	51 428,642	1 284 091,298	24,968	24,508
51	26	95 384	50 620,940	1 232 662,657	24,351	23,890
52	27	95 025	49 807,474	1 182 041,717	23,732	23,272
53	28	94 620	48 983,299	1 132 234,243	23,115	22,654
54	29	94 167	48 146,874	1 083 250,944	22,499	22,038
55	30	93 660	47 296,185	1 035 104,071	21,886	21,425
56	31	93 096	46 430,950	987 807,885	21,275	20,814
57	32	92 470	45 549,656	941 376,935	20,667	20,207
58	33	91 776	44 649,802	895 827,279	20,063	19,603
59	34	91 029	43 739,515	851 177,477	19,460	19,000
60	35	90 194	42 802,945	807 437,963	18,864	18,404
61	36	89 288	41 850,001	764 635,018	18,271	17,810
62	37	88 295	40 873,732	722 785,017	17,683	17,223
63	38	87 211	39 873,370	681 911,284	17,102	16,642
64	39	86 035	38 850,314	642 037,914	16,526	16,066
65	40	84 768	37 805,414	603 187,600	15,955	15,495
66	41	83 421	36 745,217	565 382,186	15,387	14,926
67	42	81 973	35 661,836	528 636,969	14,824	14,363
68	43	80 439	34 562,510	492 975,133	14,263	13,803
69	44	78 807	33 443,341	458 412,623	13,707	13,247
70	45	77 101	32 315,326	424 969,282	13,151	12,690
71	46	75 273	31 159,437	392 653,956	12,601	12,141
72	47	73 353	29 990,022	361 494,519	12,054	11,593
73	48	71 323	28 800,184	331 504,498	11,510	11,050
74	49	69 190	27 593,899	302 704,314	10,970	10,510
75	50	66 916	26 357,389	275 110,414	10,438	9,977
76	51	64 528	25 102,841	248 753,025	9,909	9,449
77	52	62 025	23 831,578	223 650,184	9,385	8,924
78	53	59 379	22 532,918	199 818,606	8,868	8,407
79	54	56 588	21 208,887	177 285,688	8,359	7,899
80	55	53 612	19 845,274	156 076,801	7,865	7,404
81	56	50 481	18 455,563	136 231,527	7,382	6,921
82	57	47 159	17 028,337	117 775,964	6,916	6,456
83	58	43 645	15 565,030	100 747,627	6,473	6,012
84	59	40 011	14 092,761	85 182,597	6,044	5,584
85	60	36 213	12 597,534	71 089,836	5,643	5,183
86	61	32 354	11 116,074	58 492,303	5,262	4,802
87	62	28 438	9 650,067	47 376,228	4,909	4,449
88	63	24 613	8 249,051	37 726,161	4,573	4,113
89	64	20 843	6 899,396	29 477,110	4,272	3,812
90	65	17 296	5 654,387	22 577,714	3,993	3,533
91	66	14 033	4 531,206	16 923,327	3,735	3,274
92	67	11 159	3 558,603	12 392,121	3,482	3,022
93	68	8 579	2 702,126	8 833,517	3,269	2,809
94	69	6 430	2 000,285	6 131,391	3,065	2,605
95	70	4 656	1 430,550	4 131,106	2,888	2,427
96	71	3 274	993,570	2 700,556	2,718	2,258
97	72	2 213	663,127	1 706,986	2,574	2,114
98	73	1 434	424,559	1 043,859	2,459	1,998
99	74	905	264,595	619,300	2,341	1,880
100	75	550	158,666	354,705	2,236	1,775

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	4 465 935,166	44,659	44,199
1	1	99 361	97 892,429	4 365 935,166	44,599	44,139
2	2	99 311	96 397,349	4 268 042,737	44,276	43,815
3	3	99 284	94 946,643	4 171 645,388	43,937	43,476
4	4	99 262	93 523,508	4 076 698,745	43,590	43,129
5	5	99 242	92 122,348	3 983 175,238	43,238	42,777
6	6	99 224	90 744,301	3 891 052,889	42,879	42,419
7	7	99 207	89 387,732	3 800 308,588	42,515	42,054
8	8	99 192	88 054,207	3 710 920,856	42,144	41,683
9	9	99 179	86 740,808	3 622 866,649	41,767	41,306
10	10	99 166	85 447,834	3 536 125,841	41,383	40,923
11	11	99 153	84 174,044	3 450 678,007	40,995	40,534
12	12	99 137	82 917,112	3 366 503,963	40,601	40,140
13	13	99 122	81 679,146	3 283 586,852	40,201	39,740
14	14	99 104	80 457,563	3 201 907,706	39,796	39,335
15	15	99 082	79 250,772	3 121 450,143	39,387	38,926
16	16	99 054	78 057,483	3 042 199,371	38,974	38,513
17	17	99 017	76 875,443	2 964 141,888	38,558	38,097
18	18	98 978	75 709,783	2 887 266,446	38,136	37,675
19	19	98 922	74 548,239	2 811 556,663	37,715	37,254
20	20	98 866	73 405,005	2 737 008,424	37,286	36,826
21	21	98 807	72 276,830	2 663 603,419	36,853	36,392
22	22	98 750	71 167,642	2 591 326,589	36,412	35,951
23	23	98 692	70 074,771	2 520 158,947	35,964	35,503
24	24	98 636	69 000,355	2 450 084,176	35,508	35,047
25	25	98 572	67 936,550	2 381 083,821	35,049	34,588
26	26	98 510	66 890,529	2 313 147,271	34,581	34,120
27	27	98 449	65 861,053	2 246 256,742	34,106	33,645
28	28	98 385	64 845,160	2 180 395,689	33,625	33,164
29	29	98 313	63 840,727	2 115 550,529	33,138	32,677
30	30	98 239	62 849,598	2 051 709,803	32,645	32,184
31	31	98 156	61 868,457	1 988 860,204	32,147	31,686
32	32	98 065	60 897,685	1 926 991,747	31,643	31,182
33	33	97 971	59 940,009	1 866 094,062	31,133	30,672
34	34	97 864	58 990,036	1 806 154,053	30,618	30,157
35	35	97 755	58 053,196	1 747 164,017	30,096	29,635
36	36	97 637	57 126,614	1 689 110,821	29,568	29,107
37	37	97 507	56 207,011	1 631 984,207	29,035	28,574
38	38	97 362	55 294,399	1 575 777,196	28,498	28,037
39	39	97 207	54 390,467	1 520 482,797	27,955	27,494
40	40	97 038	53 493,187	1 466 092,331	27,407	26,946
41	41	96 859	52 605,886	1 412 599,143	26,852	26,392
42	42	96 656	51 719,333	1 359 993,258	26,296	25,835
43	43	96 445	50 843,877	1 308 273,924	25,731	25,270
44	44	96 209	49 970,179	1 257 430,047	25,164	24,703
45	45	95 954	49 101,037	1 207 459,869	24,591	24,131
46	46	95 664	48 229,499	1 158 358,832	24,018	23,557
47	47	95 345	47 358,243	1 110 129,332	23,441	22,980
48	48	94 993	46 486,116	1 062 771,090	22,862	22,401
49	49	94 602	45 610,625	1 016 284,974	22,282	21,821
50	50	94 169	44 730,720	970 674,349	21,700	21,240
51	51	93 693	43 846,857	925 943,628	21,118	20,657
52	52	93 158	42 952,167	882 096,772	20,537	20,076
53	53	92 570	42 050,586	839 144,605	19,956	19,495
54	54	91 914	41 135,404	797 094,019	19,377	18,917
55	55	91 185	40 206,223	755 958,614	18,802	18,341
56	56	90 379	39 261,828	715 752,392	18,230	17,769
57	57	89 486	38 299,162	676 490,563	17,663	17,203
58	58	88 502	37 318,483	638 191,402	17,101	16,640
59	59	87 443	36 327,056	600 872,919	16,541	16,080
60	60	86 275	35 311,947	564 545,864	15,987	15,527
61	61	85 006	34 278,437	529 233,917	15,439	14,978
62	62	83 620	33 221,351	494 955,479	14,899	14,438
63	63	82 128	32 146,106	461 734,128	14,364	13,903
64	64	80 519	31 050,771	429 588,022	13,835	13,374
65	65	78 796	29 937,036	398 537,251	13,313	12,852
66	66	76 977	28 813,986	368 600,215	12,792	12,332
67	67	75 033	27 671,049	339 786,229	12,279	11,819
68	68	72 992	26 520,739	312 115,179	11,769	11,308
69	69	70 838	25 357,618	285 594,440	11,263	10,802
70	70	68 576	24 185,241	260 236,822	10,760	10,299
71	71	66 171	22 992,185	236 051,580	10,267	9,806
72	72	63 685	21 801,115	213 059,396	9,773	9,312
73	73	61 071	20 597,422	191 258,280	9,286	8,825
74	74	58 354	19 390,221	170 660,859	8,801	8,341
75	75	55 506	18 171,485	151 270,638	8,325	7,864
76	76	52 558	16 951,941	133 099,153	7,852	7,391
77	77	49 542	15 742,891	116 147,212	7,378	6,917
78	78	46 400	14 526,746	100 404,321	6,912	6,451
79	79	43 137	13 305,672	85 877,575	6,454	5,993
80	80	39 712	12 068,000	72 571,903	6,014	5,553
81	81	36 178	10 831,733	60 503,902	5,586	5,125
82	82	32 520	9 592,625	49 672,169	5,178	4,717
83	83	28 749	8 355,001	40 079,544	4,797	4,336
84	84	24 995	7 156,534	31 724,543	4,433	3,972
85	85	21 262	5 997,885	24 568,009	4,096	3,635
86	86	17 678	4 913,174	18 570,124	3,780	3,319
87	87	14 282	3 910,482	13 656,950	3,492	3,032
88	88	11 206	3 022,885	9 746,468	3,224	2,763
89	89	8 468	2 250,594	6 723,583	2,987	2,527
90	90	6 167	1 614,829	4 472,988	2,770	2,309
91	91	4 301	1 109,617	2 858,160	2,576	2,115
92	92	2 878	731,461	1 748,543	2,390	1,930
93	93	1 814	454,149	1 017,081	2,240	1,779
94	94	1 086	267,936	562,932	2,101	1,640
95	95	614	149,188	294,996	1,977	1,517
96	96	326	78,107	145,808	1,867	1,406
97	97	161	38,055	67,701	1,779	1,318
98	98	75	17,418	29,647	1,702	1,241
99	99	33	7,514	12,229	1,627	1,167
100	100	13	3,018	4,715	1,562	1,102

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	4 452 487,254	44,655	44,195	50	51	93 995	44 647,982	958 603,092	21,470	21,009
1	2	99 338	97 869,553	4 352 779,450	44,475	44,015	51	52	93 494	43 753,732	913 955,111	20,889	20,428
2	3	99 298	96 385,226	4 254 909,897	44,145	43,684	52	53	92 946	42 854,570	870 201,379	20,306	19,845
3	4	99 274	94 937,671	4 158 524,671	43,803	43,342	53	54	92 335	41 943,655	827 346,808	19,725	19,264
4	5	99 252	93 513,953	4 063 586,999	43,454	42,994	54	55	91 656	41 019,751	785 403,153	19,147	18,686
5	6	99 233	92 114,298	3 970 073,047	43,099	42,639	55	56	90 899	40 079,982	744 383,402	18,572	18,112
6	7	99 215	90 736,620	3 877 958,749	42,739	42,278	56	57	90 062	39 123,973	704 303,420	18,002	17,541
7	8	99 201	89 382,676	3 787 222,129	42,371	41,910	57	58	89 141	38 151,742	665 179,448	17,435	16,974
8	9	99 186	88 048,417	3 697 839,453	41,998	41,537	58	59	88 130	37 161,593	627 027,705	16,873	16,412
9	10	99 174	86 736,517	3 609 791,037	41,618	41,157	59	60	87 039	36 159,138	589 866,113	16,313	15,852
10	11	99 160	85 443,130	3 523 054,519	41,233	40,772	60	61	85 830	35 129,912	553 706,975	15,762	15,301
11	12	99 144	84 167,034	3 437 611,390	40,843	40,382	61	62	84 521	34 082,943	518 577,063	15,215	14,754
12	13	99 130	82 911,137	3 353 444,355	40,446	39,985	62	63	83 107	33 017,468	484 494,120	14,674	14,213
13	14	99 113	81 671,793	3 270 533,218	40,045	39,584	63	64	81 572	31 928,809	451 476,651	14,140	13,679
14	15	99 095	80 450,108	3 188 861,425	39,638	39,177	64	65	79 923	30 820,789	419 547,842	13,612	13,152
15	16	99 070	79 241,290	3 108 411,317	39,227	38,766	65	66	78 170	29 699,276	388 727,053	13,089	12,628
16	17	99 039	78 046,190	3 029 170,027	38,813	38,352	66	67	76 304	28 561,827	359 027,777	12,570	12,109
17	18	99 005	76 865,735	2 951 123,836	38,393	37,932	67	68	74 326	27 410,252	330 465,950	12,056	11,595
18	19	98 960	75 695,989	2 874 258,101	37,971	37,510	68	69	72 240	26 247,581	303 055,698	11,546	11,085
19	20	98 905	74 535,754	2 798 562,112	37,547	37,086	69	70	70 028	25 067,666	276 808,117	11,042	10,582
20	21	98 848	73 391,805	2 724 026,358	37,116	36,655	70	71	67 704	23 877,665	251 740,451	10,543	10,082
21	22	98 790	72 264,351	2 650 634,553	36,680	36,219	71	72	65 272	22 679,633	227 862,786	10,047	9,586
22	23	98 733	71 155,791	2 578 370,202	36,236	35,775	72	73	62 725	21 472,801	205 183,153	9,555	9,095
23	24	98 676	70 063,329	2 507 214,411	35,785	35,324	73	74	60 063	20 257,347	183 710,351	9,069	8,608
24	25	98 618	68 987,607	2 437 151,082	35,327	34,867	74	75	57 296	19 038,541	163 453,004	8,585	8,125
25	26	98 553	67 923,646	2 368 163,475	34,865	34,404	75	76	54 403	17 810,081	144 414,463	8,109	7,648
26	27	98 493	66 878,720	2 300 239,829	34,394	33,933	76	77	51 431	16 588,313	126 604,382	7,632	7,171
27	28	98 428	65 847,042	2 233 361,109	33,917	33,457	77	78	48 358	15 366,918	110 016,069	7,159	6,698
28	29	98 362	64 830,164	2 167 514,067	33,434	32,973	78	79	45 149	14 135,188	94 649,150	6,696	6,235
29	30	98 288	63 824,082	2 102 683,903	32,945	32,484	79	80	41 799	12 892,714	80 513,962	6,245	5,784
30	31	98 209	62 830,418	2 038 859,821	32,450	31,989	80	81	38 302	11 639,464	67 621,248	5,810	5,349
31	32	98 124	61 848,545	1 976 029,403	31,949	31,489	81	82	34 688	10 385,705	55 981,784	5,390	4,929
32	33	98 032	60 877,192	1 914 180,858	31,443	30,983	82	83	30 944	9 127,775	45 596,078	4,995	4,535
33	34	97 936	59 918,970	1 853 303,666	30,930	30,469	83	84	27 151	7 890,381	36 468,304	4,622	4,161
34	35	97 825	58 966,282	1 793 384,696	30,414	29,953	84	85	23 384	6 695,262	28 577,923	4,268	3,808
35	36	97 711	58 027,384	1 734 418,414	29,890	29,429	85	86	19 685	5 552,936	21 882,661	3,941	3,480
36	37	97 592	57 099,998	1 676 391,030	29,359	28,898	86	87	16 155	4 489,919	16 329,725	3,637	3,176
37	38	97 458	56 178,938	1 619 291,032	28,824	28,363	87	88	12 867	3 523,266	11 839,807	3,360	2,900
38	39	97 306	55 262,693	1 563 112,094	28,285	27,824	88	89	9 932	2 679,264	8 316,540	3,104	2,643
39	40	97 145	54 355,838	1 507 849,401	27,740	27,280	89	90	7 377	1 960,624	5 637,276	2,875	2,414
40	41	96 975	53 458,505	1 453 493,563	27,189	26,728	90	91	5 259	1 377,060	3 676,652	2,670	2,209
41	42	96 791	52 568,617	1 400 035,058	26,633	26,172	91	92	3 587	925,506	2 299,592	2,485	2,024
42	43	96 579	51 678,618	1 347 466,442	26,074	25,613	92	93	2 337	593,924	1 374,086	2,314	1,853
43	44	96 359	50 798,731	1 295 787,823	25,508	25,047	93	94	1 434	359,103	780,162	2,173	1,712
44	45	96 119	49 923,181	1 244 989,092	24,938	24,477	94	95	838	206,728	421,059	2,037	1,576
45	46	95 848	49 046,986	1 195 065,912	24,366	23,905	95	96	458	111,303	214,331	1,926	1,465
46	47	95 549	48 171,064	1 146 018,926	23,791	23,330	96	97	235	56,381	103,028	1,827	1,367
47	48	95 219	47 295,399	1 097 847,861	23,213	22,752	97	98	114	26,862	46,647	1,737	1,276
48	49	94 851	46 416,233	1 050 552,462	22,633	22,173	98	99	51	11,887	19,785	1,664	1,204
49	50	94 442	45 533,137	1 004 136,229	22,053	21,592	99	100	22	4,953	7,898	1,594	1,134

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	4 438 363,951	44,524	44,063
1	3	99 325	97 857,245	4 338 679,447	44,337	43,876
2	4	99 289	96 376,119	4 240 822,202	44,003	43,542
3	5	99 264	94 927,972	4 144 446,083	43,659	43,198
4	6	99 244	93 505,781	4 049 518,111	43,308	42,847
5	7	99 225	92 106,501	3 956 012,331	42,950	42,490
6	8	99 210	90 731,487	3 863 905,830	42,586	42,125
7	9	99 194	89 376,798	3 773 174,343	42,216	41,756
8	10	99 181	88 044,061	3 683 797,545	41,840	41,380
9	11	99 168	86 731,742	3 595 753,484	41,458	40,998
10	12	99 152	85 436,015	3 509 021,742	41,072	40,611
11	13	99 137	84 160,970	3 423 585,727	40,679	40,218
12	14	99 121	82 903,674	3 339 424,757	40,281	39,820
13	15	99 104	81 664,226	3 256 521,084	39,877	39,416
14	16	99 083	80 440,483	3 174 856,858	39,468	39,008
15	17	99 056	79 229,827	3 094 416,375	39,056	38,595
16	18	99 027	78 036,335	3 015 186,548	38,638	38,177
17	19	98 987	76 851,731	2 937 150,213	38,218	37,758
18	20	98 944	75 683,312	2 860 298,482	37,793	37,332
19	21	98 887	74 522,350	2 784 615,169	37,366	36,905
20	22	98 831	73 379,133	2 710 092,819	36,933	36,472
21	23	98 773	72 252,317	2 636 713,686	36,493	36,032
22	24	98 717	71 144,173	2 564 461,369	36,046	35,585
23	25	98 657	70 050,384	2 493 317,196	35,593	35,132
24	26	98 599	68 974,504	2 423 266,812	35,133	34,672
25	27	98 536	67 911,655	2 354 292,308	34,667	34,206
26	28	98 472	66 864,492	2 286 380,653	34,194	33,733
27	29	98 405	65 831,814	2 219 516,160	33,715	33,254
28	30	98 336	64 813,261	2 153 684,346	33,229	32,768
29	31	98 258	63 804,604	2 088 871,085	32,739	32,278
30	32	98 177	62 810,196	2 025 066,480	32,241	31,780
31	33	98 091	61 827,731	1 962 256,284	31,737	31,277
32	34	97 998	60 855,824	1 900 428,553	31,228	30,768
33	35	97 897	59 894,842	1 839 572,729	30,713	30,253
34	36	97 781	58 940,064	1 779 677,887	30,195	29,734
35	37	97 666	58 000,348	1 720 737,823	29,668	29,207
36	38	97 543	57 071,479	1 662 737,475	29,134	28,674
37	39	97 402	56 146,726	1 605 665,996	28,598	28,137
38	40	97 245	55 227,509	1 549 519,270	28,057	27,596
39	41	97 082	54 320,596	1 494 291,761	27,509	27,048
40	42	96 906	53 420,632	1 439 971,165	26,955	26,495
41	43	96 715	52 527,233	1 386 550,534	26,397	25,936
42	44	96 494	51 632,732	1 334 023,301	25,837	25,376
43	45	96 268	50 750,954	1 282 390,569	25,268	24,808
44	46	96 013	49 868,225	1 231 639,615	24,698	24,237
45	47	95 732	48 987,560	1 181 771,391	24,124	23,663
46	48	95 422	48 107,142	1 132 783,831	23,547	23,086
47	49	95 076	47 224,299	1 084 676,688	22,969	22,508
48	50	94 689	46 337,377	1 037 452,389	22,389	21,928
49	51	94 267	45 448,914	991 115,012	21,807	21,346
50	52	93 795	44 553,156	945 666,098	21,226	20,765
51	53	93 281	43 654,314	901 112,943	20,642	20,181
52	54	92 710	42 745,595	857 458,629	20,060	19,599
53	55	92 075	41 825,729	814 713,034	19,479	19,018
54	56	91 368	40 890,956	772 887,305	18,901	18,440
55	57	90 580	39 939,254	731 996,349	18,328	17,867
56	58	89 715	38 973,379	692 057,095	17,757	17,296
57	59	88 767	37 991,350	653 083,717	17,190	16,730
58	60	87 723	36 989,818	615 092,367	16,629	16,168
59	61	86 590	35 972,736	578 102,550	16,071	15,610
60	62	85 341	34 929,561	542 129,814	15,521	15,060
61	63	84 002	33 873,773	507 200,252	14,973	14,512
62	64	82 545	32 794,281	473 326,480	14,433	13,972
63	65	80 968	31 692,324	440 532,199	13,900	13,439
64	66	79 288	30 576,010	408 839,875	13,371	12,910
65	67	77 486	29 439,369	378 263,864	12,849	12,388
66	68	75 584	28 292,634	348 824,495	12,329	11,868
67	69	73 560	27 127,932	320 531,861	11,816	11,355
68	70	71 414	25 947,453	293 403,929	11,308	10,847
69	71	69 137	24 748,867	267 456,476	10,807	10,346
70	72	66 784	23 553,077	242 707,609	10,305	9,844
71	73	64 289	22 338,089	219 154,533	9,811	9,350
72	74	61 690	21 118,274	196 816,443	9,320	8,859
73	75	58 973	19 889,941	175 698,169	8,834	8,373
74	76	56 156	18 659,893	155 808,229	8,350	7,889
75	77	53 236	17 428,045	137 148,336	7,869	7,409
76	78	50 202	16 192,150	119 720,290	7,394	6,933
77	79	47 055	14 952,714	103 528,140	6,924	6,463
78	80	43 748	13 696,485	88 575,426	6,467	6,006
79	81	40 314	12 434,892	74 878,941	6,022	5,561
80	82	36 724	11 160,176	62 444,049	5,595	5,134
81	83	33 008	9 882,423	51 283,872	5,189	4,729
82	84	29 223	8 620,180	41 401,450	4,803	4,342
83	85	25 401	7 381,809	32 781,269	4,441	3,980
84	86	21 649	6 198,578	25 399,461	4,098	3,637
85	87	17 989	5 074,567	19 200,883	3,784	3,323
86	88	14 556	4 045,327	14 126,315	3,492	3,031
87	89	11 405	3 122,765	10 080,988	3,228	2,767
88	90	8 652	2 334,063	6 958,223	2,981	2,520
89	91	6 291	1 671,940	4 624,160	2,766	2,305
90	92	4 386	1 148,574	2 952,219	2,570	2,110
91	93	2 913	751,482	1 803,645	2,400	1,939
92	94	1 848	469,626	1 052,163	2,240	1,780
93	95	1 106	277,069	582,537	2,103	1,642
94	96	625	154,231	305,468	1,981	1,520
95	97	331	80,344	151,238	1,882	1,422
96	98	166	39,798	70,894	1,781	1,321
97	99	78	18,333	31,096	1,696	1,235
98	100	34	7,836	12,763	1,629	1,168

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	4 423 266,184	44,378	43,917
1	4	99 316	97 847,998	4 323 594,216	44,187	43,726
2	5	99 279	96 366,272	4 225 746,218	43,851	43,390
3	6	99 255	94 919,676	4 129 379,946	43,504	43,043
4	7	99 235	93 497,866	4 034 460,270	43,150	42,689
5	8	99 219	92 101,290	3 940 962,404	42,789	42,329
6	9	99 203	90 725,521	3 848 861,114	42,423	41,962
7	10	99 189	89 372,377	3 758 135,593	42,050	41,590
8	11	99 176	88 039,214	3 668 763,216	41,672	41,211
9	12	99 160	86 724,519	3 580 724,002	41,288	40,828
10	13	99 145	85 429,859	3 493 999,483	40,899	40,438
11	14	99 128	84 153,394	3 408 569,624	40,504	40,043
12	15	99 112	82 895,992	3 324 416,230	40,103	39,643
13	16	99 092	81 654,455	3 241 520,238	39,698	39,237
14	17	99 069	80 428,846	3 159 865,783	39,288	38,827
15	18	99 043	79 219,822	3 079 436,937	38,872	38,411
16	19	99 009	78 022,118	3 000 217,114	38,453	37,993
17	20	98 970	76 838,861	2 922 194,997	38,030	37,569
18	21	98 926	75 669,702	2 845 356,136	37,602	37,142
19	22	98 870	74 509,484	2 769 686,434	37,172	36,711
20	23	98 815	73 366,914	2 695 176,950	36,736	36,275
21	24	98 757	72 240,520	2 621 810,036	36,293	35,832
22	25	98 699	71 131,028	2 549 569,516	35,843	35,382
23	26	98 639	70 037,079	2 478 438,488	35,388	34,927
24	27	98 582	68 962,327	2 408 401,409	34,923	34,463
25	28	98 515	67 897,207	2 339 439,082	34,456	33,995
26	29	98 449	66 849,029	2 271 541,874	33,980	33,519
27	30	98 380	65 814,651	2 204 692,845	33,499	33,038
28	31	98 306	64 793,482	2 138 878,194	33,011	32,550
29	32	98 226	63 784,069	2 074 084,712	32,517	32,056
30	33	98 144	62 789,059	2 010 300,643	32,017	31,556
31	34	98 057	61 806,029	1 947 511,584	31,510	31,049
32	35	97 958	60 831,318	1 885 705,555	30,999	30,538
33	36	97 853	59 868,212	1 824 874,236	30,482	30,021
34	37	97 736	58 912,603	1 765 006,025	29,960	29,499
35	38	97 617	57 971,379	1 706 093,421	29,430	28,969
36	39	97 487	57 038,755	1 648 122,042	28,895	28,434
37	40	97 340	56 110,979	1 591 083,287	28,356	27,895
38	41	97 181	55 191,702	1 534 972,308	27,812	27,351
39	42	97 014	54 282,112	1 479 780,606	27,261	26,800
40	43	96 830	53 378,577	1 425 498,495	26,705	26,245
41	44	96 629	52 480,593	1 372 119,918	26,145	25,684
42	45	96 403	51 584,170	1 319 639,325	25,582	25,121
43	46	96 162	50 695,086	1 268 055,155	25,013	24,553
44	47	95 897	49 807,804	1 217 360,069	24,441	23,980
45	48	95 605	48 922,555	1 167 552,265	23,865	23,405
46	49	95 278	48 034,822	1 118 629,710	23,288	22,827
47	50	94 914	47 144,070	1 070 594,888	22,709	22,248
48	51	94 514	46 251,666	1 023 450,818	22,128	21,667
49	52	94 067	45 352,387	977 199,152	21,547	21,086
50	53	93 582	44 451,921	931 846,765	20,963	20,502
51	54	93 044	43 543,305	887 394,844	20,380	19,919
52	55	92 449	42 625,414	843 851,539	19,797	19,336
53	56	91 786	41 694,403	801 226,125	19,217	18,756
54	57	91 047	40 747,380	759 531,721	18,640	18,179
55	58	90 231	39 785,522	718 784,341	18,066	17,606
56	59	89 338	38 809,531	678 998,820	17,496	17,035
57	60	88 356	37 815,739	640 189,288	16,929	16,468
58	61	87 271	36 799,133	602 373,549	16,369	15,908
59	62	86 097	35 767,578	565 574,416	15,812	15,352
60	63	84 817	34 715,195	529 806,838	15,262	14,801
61	64	83 435	33 644,797	495 091,643	14,715	14,254
62	65	81 934	32 551,386	461 446,846	14,176	13,715
63	66	80 325	31 440,624	428 895,460	13,641	13,181
64	67	78 594	30 308,431	397 454,836	13,114	12,653
65	68	76 755	29 161,905	367 146,406	12,590	12,129
66	69	74 806	28 001,226	337 984,500	12,070	11,610
67	70	72 719	26 817,738	309 983,275	11,559	11,098
68	71	70 506	25 617,465	283 165,537	11,054	10,593
69	72	68 197	24 412,436	257 548,072	10,550	10,089
70	73	65 778	23 198,379	233 135,636	10,050	9,589
71	74	63 227	21 969,276	209 937,257	9,556	9,095
72	75	60 571	20 735,253	187 967,981	9,065	8,604
73	76	57 800	19 494,359	167 232,729	8,579	8,118
74	77	54 951	18 259,628	147 738,369	8,091	7,630
75	78	51 964	17 011,828	129 478,741	7,611	7,150
76	79	48 849	15 755,703	112 466,913	7,138	6,677
77	80	45 595	14 488,638	96 711,211	6,675	6,214
78	81	42 195	13 210,121	82 222,572	6,224	5,763
79	82	38 654	11 922,850	69 012,451	5,788	5,327
80	83	34 945	10 619,363	57 089,601	5,376	4,915
81	84	31 172	9 332,862	46 470,238	4,979	4,518
82	85	27 340	8 064,569	37 137,375	4,605	4,144
83	86	23 516	6 834,194	29 072,806	4,254	3,793
84	87	19 784	5 664,589	22 238,612	3,926	3,465
85	88	16 208	4 572,084	16 574,022	3,625	3,164
86	89	12 901	3 585,482	12 001,939	3,347	2,887
87	90	9 935	2 720,423	8 416,457	3,094	2,633
88	91	7 378	1 990,394	5 696,034	2,862	2,401
89	92	5 247	1 394,527	3 705,640	2,657	2,196
90	93	3 562	932,607	2 311,113	2,478	2,017
91	94	2 303	594,210	1 378,506	2,320	1,859
92	95	1 426	362,343	784,296	2,165	1,704
93	96	825	206,709	421,953	2,041	1,580
94	97	451	111,332	215,245	1,933	1,473
95	98	233	56,713	103,913	1,832	1,371
96	99	113	27,161	47,200	1,738	1,277
97	100	51	12,085	20,039	1,658	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	4 407 157,892	44,221	43,760
1	5	99 306	97 838,001	4 307 495,342	44,027	43,566
2	6	99 270	96 357,851	4 209 657,341	43,688	43,227
3	7	99 247	94 911,642	4 113 299,490	43,338	42,877
4	8	99 230	93 492,577	4 018 387,849	42,981	42,520
5	9	99 213	92 095,234	3 924 895,272	42,618	42,157
6	10	99 198	90 721,033	3 832 800,038	42,248	41,787
7	11	99 184	89 367,456	3 742 079,005	41,873	41,412
8	12	99 167	88 031,883	3 652 711,549	41,493	41,032
9	13	99 153	86 718,271	3 564 679,666	41,106	40,646
10	14	99 136	85 422,168	3 477 961,395	40,715	40,254
11	15	99 119	84 145,596	3 392 539,227	40,317	39,857
12	16	99 100	82 886,075	3 308 393,631	39,915	39,454
13	17	99 078	81 642,643	3 225 507,556	39,508	39,047
14	18	99 056	80 418,690	3 143 864,913	39,094	38,633
15	19	99 025	79 205,389	3 063 446,223	38,677	38,216
16	20	98 992	78 009,051	2 984 240,834	38,255	37,794
17	21	98 952	76 825,043	2 906 231,783	37,829	37,368
18	22	98 909	75 656,637	2 829 406,740	37,398	36,937
19	23	98 854	74 497,076	2 753 750,103	36,965	36,504
20	24	98 798	73 354,935	2 679 253,026	36,525	36,064
21	25	98 739	72 227,173	2 605 898,092	36,079	35,618
22	26	98 680	71 117,518	2 533 670,919	35,627	35,166
23	27	98 621	70 024,715	2 462 553,401	35,167	34,706
24	28	98 561	68 947,656	2 392 528,686	34,701	34,240
25	29	98 492	67 881,506	2 323 581,030	34,230	33,769
26	30	98 424	66 831,601	2 255 699,524	33,752	33,291
27	31	98 350	65 794,566	2 188 867,924	33,268	32,807
28	32	98 274	64 772,629	2 123 073,358	32,777	32,317
29	33	98 193	63 762,604	2 058 300,730	32,281	31,820
30	34	98 110	62 767,020	1 994 538,126	31,777	31,316
31	35	98 017	61 781,142	1 931 771,106	31,268	30,807
32	36	97 915	60 804,271	1 869 989,964	30,754	30,293
33	37	97 808	59 840,318	1 809 185,693	30,234	29,773
34	38	97 687	58 883,179	1 749 345,374	29,709	29,248
35	39	97 561	57 938,139	1 690 462,196	29,177	28,716
36	40	97 425	57 002,440	1 632 524,056	28,640	28,179
37	41	97 277	56 074,599	1 575 521,617	28,097	27,636
38	42	97 113	55 152,601	1 519 447,018	27,550	27,089
39	43	96 937	54 239,379	1 464 294,417	26,997	26,536
40	44	96 744	53 331,181	1 410 055,038	26,440	25,979
41	45	96 538	52 431,233	1 356 723,857	25,876	25,415
42	46	96 297	51 527,385	1 304 292,624	25,313	24,852
43	47	96 046	50 633,664	1 252 765,238	24,742	24,281
44	48	95 769	49 741,710	1 202 131,575	24,167	23,707
45	49	95 461	48 849,009	1 152 389,864	23,591	23,130
46	50	95 116	47 953,216	1 103 540,856	23,013	22,552
47	51	94 739	47 056,867	1 055 587,640	22,432	21,971
48	52	94 314	46 153,434	1 008 530,772	21,852	21,391
49	53	93 853	45 249,336	962 377,338	21,268	20,808
50	54	93 344	44 338,883	917 128,002	20,685	20,224
51	55	92 783	43 420,881	872 789,118	20,101	19,640
52	56	92 159	42 491,578	829 368,237	19,518	19,058
53	57	91 464	41 548,007	786 876,659	18,939	18,478
54	58	90 697	40 590,537	745 328,653	18,362	17,901
55	59	89 852	39 618,260	704 738,115	17,788	17,327
56	60	88 925	38 630,139	665 119,855	17,218	16,757
57	61	87 901	37 620,797	626 489,716	16,653	16,192
58	62	86 773	36 589,263	588 868,920	16,094	15,633
59	63	85 568	35 548,069	552 279,657	15,536	15,075
60	64	84 244	34 480,532	516 731,588	14,986	14,525
61	65	82 817	33 395,603	482 251,056	14,441	13,980
62	66	81 283	32 292,863	448 855,453	13,900	13,439
63	67	79 622	31 165,477	416 562,591	13,366	12,905
64	68	77 853	30 022,776	385 397,113	12,837	12,376
65	69	75 965	28 861,544	355 374,337	12,313	11,852
66	70	73 951	27 681,045	326 512,793	11,796	11,335
67	71	71 794	26 476,682	298 831,748	11,287	10,826
68	72	69 548	25 269,227	272 355,066	10,778	10,317
69	73	67 170	24 044,797	247 085,839	10,276	9,815
70	74	64 692	22 815,361	223 041,042	9,776	9,315
71	75	62 081	21 570,820	200 225,681	9,282	8,821
72	76	59 366	20 322,859	178 654,861	8,791	8,330
73	77	56 560	19 076,195	158 332,002	8,300	7,839
74	78	53 639	17 823,551	139 255,807	7,813	7,352
75	79	50 564	16 553,287	121 432,256	7,336	6,875
76	80	47 333	15 266,705	104 878,970	6,870	6,409
77	81	43 975	13 974,145	89 612,265	6,413	5,952
78	82	40 457	12 666,157	75 638,120	5,972	5,511
79	83	36 781	11 345,078	62 971,963	5,551	5,090
80	84	33 001	10 028,822	51 626,885	5,148	4,687
81	85	29 163	8 731,316	41 598,063	4,764	4,303
82	86	25 312	7 466,305	32 866,747	4,402	3,941
83	87	21 490	6 245,449	25 400,442	4,067	3,606
84	88	17 825	5 103,682	19 154,993	3,753	3,292
85	89	14 366	4 052,360	14 051,311	3,467	3,007
86	90	11 239	3 123,523	9 998,951	3,201	2,740
87	91	8 472	2 319,866	6 875,429	2,964	2,503
88	92	6 154	1 660,142	4 555,563	2,744	2,283
89	93	4 260	1 132,313	2 895,421	2,557	2,096
90	94	2 816	737,428	1 763,108	2,391	1,930
91	95	1 777	458,467	1 025,680	2,237	1,776
92	96	1 064	270,328	567,214	2,098	1,637
93	97	596	149,213	296,885	1,990	1,529
94	98	319	78,586	147,672	1,879	1,418
95	99	159	38,705	69,086	1,785	1,324
96	100	75	17,904	30,381	1,697	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	4 390 015,831	44,053	43,593
1	6	99 297	97 829,451	4 290 363,464	43,856	43,395
2	7	99 262	96 349,695	4 192 534,012	43,514	43,053
3	8	99 241	94 906,273	4 096 184,318	43,160	42,700
4	9	99 223	93 486,429	4 001 278,045	42,801	42,340
5	10	99 208	92 090,678	3 907 791,616	42,434	41,973
6	11	99 193	90 716,039	3 815 700,938	42,062	41,601
7	12	99 176	89 360,014	3 724 984,900	41,685	41,224
8	13	99 160	88 025,540	3 635 624,886	41,302	40,841
9	14	99 144	86 710,464	3 547 599,346	40,913	40,452
10	15	99 127	85 414,253	3 460 888,881	40,519	40,058
11	16	99 107	84 135,529	3 375 474,628	40,119	39,659
12	17	99 086	82 874,084	3 291 339,099	39,715	39,254
13	18	99 065	81 632,333	3 208 465,015	39,304	38,843
14	19	99 038	80 404,039	3 126 832,681	38,889	38,428
15	20	99 009	79 192,125	3 046 428,643	38,469	38,008
16	21	98 975	77 995,023	2 967 236,518	38,044	37,583
17	22	98 935	76 811,778	2 889 241,495	37,615	37,154
18	23	98 893	75 644,039	2 812 429,717	37,180	36,719
19	24	98 838	74 484,913	2 736 785,678	36,743	36,282
20	25	98 780	73 341,382	2 662 300,765	36,300	35,839
21	26	98 720	72 213,454	2 588 959,384	35,851	35,391
22	27	98 663	71 104,963	2 516 745,929	35,395	34,934
23	28	98 600	70 009,818	2 445 640,966	34,933	34,472
24	29	98 538	68 931,711	2 375 631,149	34,464	34,003
25	30	98 467	67 863,808	2 306 699,437	33,990	33,529
26	31	98 393	66 811,205	2 238 835,630	33,510	33,049
27	32	98 318	65 773,390	2 172 024,424	33,023	32,562
28	33	98 241	64 750,831	2 106 251,035	32,529	32,068
29	34	98 159	63 740,223	2 041 500,204	32,028	31,568
30	35	98 070	62 741,745	1 977 759,981	31,522	31,061
31	36	97 974	61 753,672	1 915 018,236	31,011	30,550
32	37	97 869	60 775,942	1 853 264,563	30,493	30,033
33	38	97 759	59 810,430	1 792 488,621	29,969	29,509
34	39	97 631	58 849,416	1 732 678,191	29,443	28,982
35	40	97 499	57 901,252	1 673 828,775	28,908	28,448
36	41	97 362	56 965,482	1 615 927,523	28,367	27,906
37	42	97 208	56 034,872	1 558 962,041	27,821	27,360
38	43	97 036	55 109,183	1 502 927,169	27,272	26,811
39	44	96 851	54 191,219	1 447 817,986	26,717	26,256
40	45	96 653	53 281,022	1 393 626,768	26,156	25,695
41	46	96 432	52 373,516	1 340 345,746	25,592	25,131
42	47	96 180	51 464,954	1 287 972,230	25,026	24,565
43	48	95 919	50 566,474	1 236 507,275	24,453	23,992
44	49	95 625	49 666,933	1 185 940,801	23,878	23,417
45	50	95 299	48 766,020	1 136 273,869	23,301	22,840
46	51	94 941	47 864,517	1 087 507,849	22,721	22,260
47	52	94 537	46 956,925	1 039 643,333	22,140	21,680
48	53	94 099	46 048,563	992 686,407	21,557	21,097
49	54	93 614	45 134,271	946 637,844	20,974	20,513
50	55	93 082	44 214,223	901 503,573	20,389	19,929
51	56	92 491	43 284,547	857 289,349	19,806	19,345
52	57	91 835	42 342,382	814 004,802	19,224	18,764
53	58	91 112	41 388,082	771 662,420	18,645	18,184
54	59	90 315	40 419,892	730 274,338	18,067	17,606
55	60	89 437	39 435,129	689 854,447	17,493	17,033
56	61	88 467	38 430,998	650 419,317	16,924	16,464
57	62	87 399	37 406,240	611 988,319	16,361	15,900
58	63	86 240	36 364,711	574 582,079	15,801	15,340
59	64	84 990	35 307,776	538 217,368	15,244	14,783
60	65	83 620	34 225,147	502 909,592	14,694	14,233
61	66	82 159	33 130,375	468 684,445	14,147	13,686
62	67	80 572	32 010,258	435 554,070	13,607	13,146
63	68	78 872	30 871,746	403 543,812	13,072	12,611
64	69	77 052	29 713,548	372 672,066	12,542	12,081
65	70	75 096	28 531,526	342 958,519	12,020	11,560
66	71	73 010	27 329,011	314 426,993	11,505	11,044
67	72	70 818	26 116,763	287 097,982	10,993	10,532
68	73	68 500	24 888,684	260 981,219	10,486	10,025
69	74	66 061	23 647,805	236 092,534	9,984	9,523
70	75	63 519	22 401,560	212 444,730	9,483	9,023
71	76	60 846	21 141,808	190 043,170	8,989	8,528
72	77	58 093	19 886,923	168 901,362	8,493	8,032
73	78	55 210	18 620,616	149 014,438	8,003	7,542
74	79	52 193	17 343,130	130 393,822	7,518	7,058
75	80	48 994	16 039,535	113 050,692	7,048	6,587
76	81	45 652	14 724,582	97 011,157	6,588	6,128
77	82	42 165	13 398,720	82 286,575	6,141	5,681
78	83	38 497	12 052,366	68 887,856	5,716	5,255
79	84	34 736	10 714,180	56 835,490	5,305	4,844
80	85	30 874	9 382,417	46 121,310	4,916	4,455
81	86	26 999	8 083,589	36 738,892	4,545	4,084
82	87	23 131	6 823,105	28 655,304	4,200	3,739
83	88	19 362	5 627,025	21 832,198	3,880	3,419
84	89	15 799	4 523,530	16 205,174	3,582	3,122
85	90	12 515	3 530,247	11 681,644	3,309	2,848
86	91	9 584	2 663,613	8 151,396	3,060	2,599
87	92	7 067	1 934,947	5 487,784	2,836	2,375
88	93	4 997	1 347,984	3 552,837	2,636	2,175
89	94	3 369	895,339	2 204,853	2,463	2,002
90	95	2 173	568,968	1 309,514	2,302	1,841
91	96	1 326	342,042	740,547	2,165	1,704
92	97	768	195,137	398,505	2,042	1,581
93	98	421	105,326	203,368	1,931	1,470
94	99	217	53,633	98,042	1,828	1,367
95	100	105	25,514	44,409	1,741	1,280

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	4 371 825,881	43,875	43,414
1	7	99 288	97 821,171	4 272 182,221	43,673	43,213
2	8	99 256	96 344,244	4 174 361,051	43,328	42,867
3	9	99 235	94 900,032	4 078 016,807	42,972	42,511
4	10	99 218	93 481,804	3 983 116,775	42,608	42,148
5	11	99 202	92 085,608	3 889 634,971	42,239	41,779
6	12	99 185	90 708,484	3 797 549,362	41,865	41,405
7	13	99 169	89 353,576	3 706 840,878	41,485	41,024
8	14	99 151	88 017,616	3 617 487,303	41,100	40,639
9	15	99 135	86 702,430	3 529 469,687	40,708	40,247
10	16	99 115	85 404,035	3 442 767,257	40,312	39,851
11	17	99 093	84 123,358	3 357 363,222	39,910	39,449
12	18	99 073	82 863,619	3 273 239,864	39,502	39,041
13	19	99 047	81 617,461	3 190 376,246	39,089	38,629
14	20	99 022	80 390,574	3 108 758,785	38,671	38,210
15	21	98 991	79 177,883	3 028 368,211	38,248	37,787
16	22	98 957	77 981,557	2 949 190,328	37,819	37,358
17	23	98 919	76 798,988	2 871 208,771	37,386	36,925
18	24	98 876	75 631,688	2 794 409,784	36,948	36,487
19	25	98 820	74 471,151	2 718 778,096	36,508	36,047
20	26	98 761	73 327,452	2 644 306,945	36,062	35,601
21	27	98 703	72 200,706	2 570 979,493	35,609	35,148
22	28	98 642	71 089,836	2 498 778,787	35,150	34,689
23	29	98 577	69 993,627	2 427 688,952	34,684	34,224
24	30	98 512	68 913,739	2 357 695,324	34,212	33,751
25	31	98 437	67 843,097	2 288 781,585	33,736	33,276
26	32	98 362	66 789,702	2 220 938,488	33,253	32,792
27	33	98 285	65 751,255	2 154 148,785	32,762	32,301
28	34	98 207	64 728,103	2 088 397,530	32,264	31,803
29	35	98 119	63 714,557	2 023 669,427	31,761	31,301
30	36	98 027	62 713,849	1 959 954,870	31,252	30,792
31	37	97 928	61 724,901	1 897 241,022	30,737	30,276
32	38	97 820	60 745,587	1 835 516,121	30,216	29,756
33	39	97 703	59 776,136	1 774 770,534	29,690	29,229
34	40	97 569	58 811,948	1 714 994,398	29,161	28,700
35	41	97 436	57 863,711	1 656 182,451	28,622	28,161
36	42	97 293	56 925,124	1 598 318,739	28,078	27,617
37	43	97 131	55 990,760	1 541 393,615	27,529	27,069
38	44	96 950	55 060,250	1 485 402,856	26,978	26,517
39	45	96 760	54 140,250	1 430 342,605	26,419	25,958
40	46	96 546	53 222,369	1 376 202,355	25,858	25,397
41	47	96 315	52 310,060	1 322 979,986	25,291	24,830
42	48	96 053	51 396,662	1 270 669,926	24,723	24,262
43	49	95 774	50 490,457	1 219 273,264	24,149	23,688
44	50	95 463	49 582,554	1 168 782,807	23,572	23,112
45	51	95 123	48 675,817	1 119 200,254	22,993	22,532
46	52	94 739	47 762,859	1 070 524,437	22,413	21,953
47	53	94 323	46 850,229	1 022 761,578	21,830	21,370
48	54	93 860	45 931,466	975 911,349	21,247	20,786
49	55	93 351	45 007,375	929 979,883	20,663	20,202
50	56	92 789	44 075,398	884 972,509	20,079	19,618
51	57	92 167	43 132,567	840 897,110	19,496	19,035
52	58	91 482	42 179,400	797 764,543	18,914	18,453
53	59	90 729	41 214,083	755 585,144	18,333	17,872
54	60	89 898	40 233,055	714 371,060	17,756	17,295
55	61	88 976	39 231,839	674 138,005	17,183	16,723
56	62	87 962	38 211,821	634 906,166	16,615	16,155
57	63	86 863	37 176,674	596 694,345	16,050	15,589
58	64	85 657	36 118,897	559 517,670	15,491	15,030
59	65	84 360	35 046,264	523 398,773	14,935	14,474
60	66	82 955	33 953,331	488 352,509	14,383	13,922
61	67	81 440	32 840,441	454 399,177	13,837	13,376
62	68	79 813	31 708,564	421 558,737	13,295	12,834
63	69	78 059	30 553,773	389 850,172	12,759	12,299
64	70	76 170	29 373,788	359 296,399	12,232	11,771
65	71	74 141	28 168,676	329 922,612	11,712	11,252
66	72	72 018	26 957,505	301 753,936	11,194	10,733
67	73	69 752	25 723,458	274 796,431	10,683	10,222
68	74	67 369	24 477,759	249 072,973	10,175	9,715
69	75	64 863	23 218,905	224 595,214	9,673	9,212
70	76	62 255	21 956,026	201 376,309	9,172	8,711
71	77	59 541	20 688,305	179 420,282	8,673	8,212
72	78	56 705	19 411,983	158 731,977	8,177	7,716
73	79	53 722	18 118,711	139 319,995	7,689	7,228
74	80	50 573	16 804,864	121 201,283	7,212	6,751
75	81	47 254	15 469,969	104 396,419	6,748	6,288
76	82	43 772	14 118,256	88 926,450	6,299	5,838
77	83	40 121	12 749,429	74 808,194	5,868	5,407
78	84	36 356	11 382,135	62 058,766	5,452	4,991
79	85	32 497	10 023,601	50 676,630	5,056	4,595
80	86	28 584	8 686,389	40 653,029	4,680	4,219
81	87	24 673	7 387,212	31 966,641	4,327	3,866
82	88	20 841	6 147,481	24 579,428	3,998	3,537
83	89	17 161	4 987,383	18 431,947	3,696	3,235
84	90	13 763	3 940,711	13 444,564	3,412	2,951
85	91	10 672	3 010,451	9 503,854	3,157	2,696
86	92	7 994	2 221,658	6 493,402	2,923	2,462
87	93	5 738	1 571,117	4 271,744	2,719	2,258
88	94	3 951	1 065,873	2 700,627	2,534	2,073
89	95	2 599	690,805	1 634,754	2,366	1,906
90	96	1 621	424,482	943,949	2,224	1,763
91	97	957	246,903	519,467	2,104	1,643
92	98	542	137,742	272,563	1,979	1,518
93	99	287	71,883	134,822	1,876	1,415
94	100	143	35,354	62,939	1,780	1,319

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	4 352 576,613	43,685	43,224
1	8	99 283	97 815,637	4 252 941,389	43,479	43,018
2	9	99 250	96 337,909	4 155 125,752	43,131	42,670
3	10	99 230	94 895,337	4 058 787,843	42,771	42,310
4	11	99 213	93 476,658	3 963 892,506	42,405	41,944
5	12	99 194	92 077,940	3 870 415,848	42,034	41,573
6	13	99 177	90 701,948	3 778 337,908	41,657	41,196
7	14	99 160	89 345,532	3 687 635,960	41,274	40,813
8	15	99 142	88 009,460	3 598 290,428	40,885	40,424
9	16	99 123	86 692,057	3 510 280,967	40,491	40,031
10	17	99 101	85 391,680	3 423 588,910	40,093	39,632
11	18	99 081	84 112,735	3 338 197,230	39,687	39,226
12	19	99 055	82 848,522	3 254 084,495	39,278	38,817
13	20	99 030	81 603,793	3 171 235,973	38,861	38,401
14	21	99 004	80 376,117	3 089 632,181	38,440	37,979
15	22	98 974	79 164,213	3 009 256,064	38,013	37,552
16	23	98 941	77 968,571	2 930 091,851	37,580	37,120
17	24	98 903	76 786,448	2 852 123,280	37,144	36,683
18	25	98 858	75 617,714	2 775 336,832	36,702	36,241
19	26	98 801	74 457,006	2 699 719,118	36,259	35,798
20	27	98 744	73 314,507	2 625 262,112	35,808	35,347
21	28	98 682	72 185,346	2 551 947,606	35,353	34,892
22	29	98 619	71 073,396	2 479 762,260	34,890	34,429
23	30	98 552	69 975,379	2 408 688,864	34,422	33,961
24	31	98 482	68 892,709	2 338 713,485	33,947	33,486
25	32	98 405	67 821,262	2 269 820,777	33,468	33,007
26	33	98 329	66 767,226	2 201 999,514	32,980	32,519
27	34	98 250	65 728,176	2 135 232,289	32,486	32,025
28	35	98 167	64 702,039	2 069 504,112	31,985	31,524
29	36	98 076	63 686,228	2 004 802,074	31,479	31,019
30	37	97 981	62 684,630	1 941 115,846	30,966	30,506
31	38	97 879	61 694,071	1 878 431,217	30,448	29,987
32	39	97 764	60 710,756	1 816 737,145	29,924	29,464
33	40	97 641	59 738,078	1 756 026,389	29,395	28,935
34	41	97 506	58 773,817	1 696 288,311	28,861	28,400
35	42	97 367	57 822,717	1 637 514,494	28,320	27,859
36	43	97 216	56 880,311	1 579 691,777	27,772	27,311
37	44	97 045	55 941,044	1 522 811,467	27,222	26,761
38	45	96 859	55 008,465	1 466 870,422	26,666	26,205
39	46	96 653	54 080,652	1 411 861,958	26,107	25,646
40	47	96 429	53 157,885	1 357 781,306	25,542	25,082
41	48	96 187	52 240,646	1 304 623,421	24,973	24,513
42	49	95 908	51 319,396	1 252 382,775	24,404	23,943
43	50	95 612	50 404,679	1 201 063,379	23,828	23,368
44	51	95 286	49 490,841	1 150 658,700	23,250	22,789
45	52	94 921	48 572,436	1 101 167,860	22,671	22,210
46	53	94 524	47 654,331	1 052 595,424	22,088	21,627
47	54	94 083	46 731,093	1 004 941,092	21,505	21,044
48	55	93 596	45 802,328	958 210,000	20,921	20,460
49	56	93 058	44 866,059	912 407,672	20,336	19,875
50	57	92 464	43 920,641	867 541,613	19,752	19,292
51	58	91 812	42 966,543	823 620,971	19,169	18,708
52	59	91 097	42 002,074	780 654,428	18,586	18,125
53	60	90 310	41 023,576	738 652,354	18,006	17,545
54	61	89 434	40 025,652	697 628,778	17,430	16,969
55	62	88 468	39 008,095	657 603,126	16,858	16,397
56	63	87 422	37 977,312	618 595,031	16,289	15,828
57	64	86 276	36 925,372	580 617,720	15,724	15,263
58	65	85 023	35 851,378	543 692,348	15,165	14,704
59	66	83 690	34 767,927	507 840,970	14,607	14,146
60	67	82 229	33 656,195	473 073,043	14,056	13,595
61	68	80 672	32 530,923	439 416,847	13,508	13,047
62	69	78 990	31 381,973	406 885,925	12,966	12,505
63	70	77 167	30 204,405	375 503,952	12,432	11,971
64	71	75 202	29 000,226	345 299,547	11,907	11,446
65	72	73 133	27 785,756	316 299,321	11,384	10,923
66	73	70 933	26 551,539	288 513,565	10,866	10,405
67	74	68 600	25 298,750	261 962,026	10,355	9,894
68	75	66 148	24 033,807	236 663,276	9,847	9,386
69	76	63 573	22 757,116	212 629,469	9,343	8,883
70	77	60 920	21 485,058	189 872,354	8,837	8,377
71	78	58 119	20 194,226	168 387,296	8,338	7,878
72	79	55 177	18 888,747	148 193,070	7,846	7,385
73	80	52 054	17 556,375	129 304,323	7,365	6,904
74	81	48 778	16 208,122	111 747,948	6,895	6,434
75	82	45 309	14 832,949	95 539,827	6,441	5,980
76	83	41 651	13 434,097	80 706,878	6,008	5,547
77	84	37 890	12 040,435	67 272,781	5,587	5,126
78	85	34 013	10 648,503	55 232,347	5,187	4,726
79	86	30 086	9 280,007	44 583,843	4,804	4,343
80	87	26 122	7 938,083	35 303,837	4,447	3,987
81	88	22 230	6 655,731	27 365,754	4,112	3,651
82	89	18 472	5 448,677	20 710,023	3,801	3,340
83	90	14 950	4 344,800	15 261,346	3,513	3,052
84	91	11 737	3 360,478	10 916,546	3,249	2,788
85	92	8 901	2 510,948	7 556,068	3,009	2,548
86	93	6 491	1 803,917	5 045,120	2,797	2,336
87	94	4 537	1 242,309	3 241,203	2,609	2,148
88	95	3 048	822,382	1 998,894	2,431	1,970
89	96	1 939	515,380	1 176,512	2,283	1,822
90	97	1 170	306,413	661,132	2,158	1,697
91	98	676	174,283	354,719	2,035	1,575
92	99	370	94,006	180,437	1,919	1,459
93	100	189	47,384	86,431	1,824	1,363

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	4 332 262,404	43,484	43,023
1	9	99 276	97 809,205	4 232 632,815	43,274	42,814
2	10	99 245	96 333,143	4 134 823,611	42,922	42,461
3	11	99 225	94 890,113	4 038 490,468	42,560	42,099
4	12	99 204	93 468,873	3 943 600,354	42,192	41,731
5	13	99 187	92 071,305	3 850 131,481	41,817	41,356
6	14	99 169	90 693,783	3 758 060,176	41,437	40,976
7	15	99 150	89 337,254	3 667 366,392	41,051	40,590
8	16	99 130	87 998,931	3 578 029,139	40,660	40,199
9	17	99 108	86 679,516	3 490 030,208	40,264	39,803
10	18	99 088	85 380,897	3 403 350,692	39,861	39,400
11	19	99 062	84 097,411	3 317 969,795	39,454	38,993
12	20	99 039	82 834,647	3 233 872,384	39,040	38,579
13	21	99 013	81 589,117	3 151 037,737	38,621	38,160
14	22	98 987	80 362,239	3 069 448,619	38,195	37,734
15	23	98 957	79 151,030	2 989 086,380	37,764	37,304
16	24	98 925	77 955,840	2 909 935,350	37,328	36,867
17	25	98 884	76 772,261	2 831 979,509	36,888	36,427
18	26	98 839	75 603,352	2 755 207,248	36,443	35,982
19	27	98 783	74 443,862	2 679 603,897	35,995	35,534
20	28	98 723	73 298,909	2 605 160,035	35,542	35,081
21	29	98 659	72 168,652	2 531 861,126	35,083	34,622
22	30	98 593	71 054,866	2 459 692,473	34,617	34,156
23	31	98 522	69 954,024	2 388 637,608	34,146	33,685
24	32	98 451	68 870,536	2 318 683,584	33,667	33,206
25	33	98 372	67 798,438	2 249 813,048	33,184	32,723
26	34	98 294	66 743,790	2 182 014,610	32,692	32,232
27	35	98 211	65 701,709	2 115 270,819	32,195	31,734
28	36	98 124	64 673,271	2 049 569,110	31,691	31,230
29	37	98 030	63 656,556	1 984 895,840	31,181	30,721
30	38	97 932	62 653,321	1 921 239,284	30,665	30,204
31	39	97 823	61 658,697	1 858 585,963	30,143	29,682
32	40	97 702	60 672,103	1 796 927,266	29,617	29,156
33	41	97 577	59 699,346	1 736 255,163	29,083	28,623
34	42	97 436	58 732,178	1 676 555,817	28,546	28,085
35	43	97 290	57 777,197	1 617 823,639	28,001	27,540
36	44	97 130	56 829,805	1 560 046,442	27,451	26,990
37	45	96 954	55 888,430	1 503 216,636	26,897	26,436
38	46	96 752	54 947,910	1 447 328,206	26,340	25,879
39	47	96 536	54 015,128	1 392 380,296	25,778	25,317
40	48	96 301	53 087,345	1 338 365,168	25,211	24,750
41	49	96 042	52 162,112	1 285 277,823	24,640	24,179
42	50	95 745	51 232,210	1 233 115,711	24,069	23,608
43	51	95 435	50 311,445	1 181 883,501	23,491	23,031
44	52	95 084	49 385,729	1 131 572,056	22,913	22,452
45	53	94 705	48 462,069	1 082 186,327	22,331	21,870
46	54	94 283	47 533,150	1 033 724,258	21,747	21,287
47	55	93 818	46 599,707	986 191,108	21,163	20,702
48	56	93 302	45 658,516	939 591,401	20,579	20,118
49	57	92 731	44 708,526	893 932,885	19,995	19,534
50	58	92 108	43 751,584	849 224,358	19,410	18,949
51	59	91 426	42 785,909	805 472,774	18,826	18,365
52	60	90 676	41 807,925	762 686,866	18,243	17,782
53	61	89 844	40 812,097	720 878,941	17,663	17,203
54	62	88 924	39 797,380	680 066,844	17,088	16,627
55	63	87 925	38 768,698	640 269,464	16,515	16,054
56	64	86 831	37 720,597	601 500,766	15,946	15,485
57	65	85 637	36 651,880	563 780,169	15,382	14,921
58	66	84 348	35 566,646	527 128,289	14,821	14,360
59	67	82 958	34 463,662	491 561,642	14,263	13,802
60	68	81 454	33 338,989	457 097,980	13,711	13,250
61	69	79 841	32 195,861	423 758,991	13,162	12,701
62	70	78 087	31 023,135	391 563,131	12,622	12,161
63	71	76 186	29 820,280	360 539,996	12,090	11,630
64	72	74 179	28 606,003	330 719,716	11,561	11,100
65	73	72 032	27 367,316	302 113,713	11,039	10,578
66	74	69 762	26 113,159	274 746,397	10,521	10,061
67	75	67 356	24 839,907	248 633,238	10,009	9,549
68	76	64 832	23 555,810	223 793,331	9,501	9,040
69	77	62 210	22 268,963	200 237,521	8,992	8,531
70	78	59 465	20 971,951	177 968,557	8,486	8,025
71	79	56 552	19 649,905	156 996,607	7,990	7,529
72	80	53 465	18 302,511	137 346,701	7,504	7,043
73	81	50 206	16 932,945	119 044,190	7,030	6,570
74	82	46 769	15 540,706	102 111,245	6,571	6,110
75	83	43 113	14 114,156	86 570,539	6,134	5,673
76	84	39 335	12 687,028	72 456,382	5,711	5,250
77	85	35 448	11 264,372	59 769,354	5,306	4,845
78	86	31 489	9 858,551	48 504,982	4,920	4,459
79	87	27 494	8 480,562	38 646,431	4,557	4,096
80	88	23 535	7 152,054	30 165,868	4,218	3,757
81	89	19 703	5 899,152	23 013,814	3,901	3,440
82	90	16 092	4 746,661	17 114,662	3,606	3,145
83	91	12 749	3 705,069	12 368,001	3,338	2,877
84	92	9 789	2 802,897	8 662,933	3,091	2,630
85	93	7 228	2 038,812	5 860,035	2,874	2,413
86	94	5 132	1 426,388	3 821,224	2,679	2,218
87	95	3 501	958,512	2 394,836	2,498	2,038
88	96	2 274	613,544	1 436,323	2,341	1,880
89	97	1 400	372,027	822,780	2,212	1,751
90	98	826	216,289	450,753	2,084	1,623
91	99	461	118,945	234,464	1,971	1,510
92	100	244	61,967	115,519	1,864	1,403

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	4 310 879,141	43,272	42,811
1	10	99 271	97 804,366	4 211 256,104	43,058	42,597
2	11	99 239	96 327,840	4 113 451,737	42,703	42,242
3	12	99 216	94 882,211	4 017 123,898	42,338	41,877
4	13	99 197	93 462,139	3 922 241,687	41,966	41,505
5	14	99 178	92 063,017	3 828 779,548	41,589	41,128
6	15	99 159	90 685,380	3 736 716,531	41,205	40,744
7	16	99 139	89 326,566	3 646 031,151	40,817	40,356
8	17	99 116	87 986,201	3 556 704,585	40,423	39,963
9	18	99 096	86 668,570	3 468 718,384	40,023	39,562
10	19	99 070	85 365,341	3 382 049,814	39,619	39,158
11	20	99 046	84 083,327	3 296 684,473	39,207	38,747
12	21	99 021	82 819,751	3 212 601,146	38,790	38,329
13	22	98 996	81 575,031	3 129 781,395	38,367	37,906
14	23	98 970	80 348,857	3 048 206,364	37,937	37,476
15	24	98 941	79 138,107	2 967 857,507	37,502	37,041
16	25	98 907	77 941,437	2 888 719,400	37,063	36,602
17	26	98 865	76 757,679	2 810 777,963	36,619	36,158
18	27	98 822	75 590,005	2 734 020,284	36,169	35,708
19	28	98 762	74 428,024	2 658 430,279	35,718	35,257
20	29	98 700	73 281,958	2 584 002,255	35,261	34,800
21	30	98 633	72 149,837	2 510 720,296	34,799	34,338
22	31	98 563	71 033,181	2 438 570,459	34,330	33,869
23	32	98 490	69 931,510	2 367 537,278	33,855	33,394
24	33	98 417	68 847,359	2 297 605,768	33,372	32,912
25	34	98 337	67 774,641	2 228 758,410	32,885	32,424
26	35	98 255	66 716,914	2 160 983,769	32,390	31,930
27	36	98 167	65 672,497	2 094 266,855	31,890	31,429
28	37	98 078	64 643,139	2 028 594,358	31,381	30,921
29	38	97 981	63 624,762	1 963 951,219	30,868	30,407
30	39	97 876	62 617,397	1 900 326,458	30,348	29,887
31	40	97 761	61 619,440	1 837 709,061	29,824	29,363
32	41	97 638	60 632,766	1 776 089,621	29,293	28,832
33	42	97 508	59 657,052	1 715 456,855	28,755	28,295
34	43	97 360	58 685,942	1 655 799,803	28,215	27,754
35	44	97 204	57 725,895	1 597 113,861	27,667	27,206
36	45	97 039	56 776,356	1 539 387,966	27,113	26,652
37	46	96 847	55 826,907	1 482 611,610	26,557	26,096
38	47	96 635	54 881,335	1 426 784,703	25,998	25,537
39	48	96 408	53 943,451	1 371 903,368	25,432	24,971
40	49	96 157	53 007,538	1 317 959,917	24,864	24,403
41	50	95 879	52 073,494	1 264 952,378	24,292	23,831
42	51	95 568	51 137,445	1 212 878,884	23,718	23,257
43	52	95 232	50 204,590	1 161 741,439	23,140	22,679
44	53	94 868	49 273,514	1 111 536,849	22,559	22,098
45	54	94 464	48 338,834	1 062 263,335	21,975	21,515
46	55	94 018	47 399,510	1 013 924,501	21,391	20,930
47	56	93 524	46 453,391	966 524,992	20,806	20,346
48	57	92 975	45 498,201	920 071,600	20,222	19,761
49	58	92 374	44 536,436	874 573,399	19,637	19,176
50	59	91 720	43 567,649	830 036,963	19,052	18,591
51	60	91 003	42 588,136	786 469,314	18,467	18,006
52	61	90 209	41 592,402	743 881,178	17,885	17,424
53	62	89 332	40 579,341	702 288,776	17,307	16,846
54	63	88 379	39 553,140	661 709,435	16,730	16,269
55	64	87 331	38 506,634	622 156,296	16,157	15,696
56	65	86 188	37 441,215	583 649,661	15,588	15,128
57	66	84 957	36 360,791	546 208,447	15,022	14,561
58	67	83 610	35 255,392	509 847,656	14,462	14,001
59	68	82 176	34 138,845	474 592,264	13,902	13,441
60	69	80 616	32 995,604	440 453,419	13,349	12,888
61	70	78 929	31 827,717	407 457,815	12,802	12,341
62	71	77 094	30 628,597	375 630,098	12,264	11,803
63	72	75 150	29 414,909	345 001,501	11,729	11,268
64	73	73 062	28 175,210	315 586,592	11,201	10,740
65	74	70 843	26 915,467	287 411,382	10,678	10,218
66	75	68 497	25 639,545	260 495,914	10,160	9,699
67	76	66 016	24 345,879	234 856,369	9,647	9,186
68	77	63 441	23 050,525	210 510,490	9,133	8,672
69	78	60 724	21 737,135	187 459,965	8,624	8,163
70	79	57 862	20 406,667	165 722,830	8,121	7,660
71	80	54 797	19 040,046	145 316,163	7,632	7,171
72	81	51 566	17 652,587	126 276,117	7,153	6,693
73	82	48 138	16 235,683	108 623,530	6,690	6,230
74	83	44 503	14 787,616	92 387,847	6,248	5,787
75	84	40 715	13 329,270	77 600,231	5,822	5,361
76	85	36 800	11 869,290	64 270,960	5,415	4,954
77	86	32 818	10 428,732	52 401,670	5,025	4,564
78	87	28 777	9 009,267	41 972,938	4,659	4,198
79	88	24 772	7 640,817	32 963,671	4,314	3,853
80	89	20 860	6 339,057	25 322,854	3,995	3,534
81	90	17 165	5 139,096	18 983,797	3,694	3,233
82	91	13 722	4 047,759	13 844,702	3,420	2,960
83	92	10 634	3 090,312	9 796,942	3,170	2,709
84	93	7 949	2 275,865	6 706,630	2,947	2,486
85	94	5 715	1 612,123	4 430,765	2,748	2,288
86	95	3 960	1 100,540	2 818,642	2,561	2,100
87	96	2 612	715,104	1 718,102	2,403	1,942
88	97	1 642	442,887	1 002,998	2,265	1,804
89	98	988	262,604	560,111	2,133	1,672
90	99	564	147,613	297,506	2,015	1,555
91	100	304	78,406	149,893	1,912	1,451

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	4 288 429,924	43,049	42,588
1	11	99 266	97 798,982	4 188 811,815	42,831	42,370
2	12	99 231	96 319,818	4 091 012,833	42,473	42,012
3	13	99 209	94 875,375	3 994 693,015	42,105	41,644
4	14	99 188	93 453,725	3 899 817,641	41,730	41,269
5	15	99 169	92 054,487	3 806 363,915	41,349	40,888
6	16	99 147	90 674,531	3 714 309,428	40,963	40,502
7	17	99 124	89 313,643	3 623 634,898	40,572	40,111
8	18	99 103	87 975,090	3 534 321,255	40,174	39,713
9	19	99 078	86 652,780	3 446 346,164	39,772	39,311
10	20	99 053	85 351,045	3 359 693,384	39,363	38,902
11	21	99 028	84 068,206	3 274 342,339	38,949	38,488
12	22	99 004	82 805,452	3 190 274,133	38,527	38,067
13	23	98 979	81 561,447	3 107 468,681	38,100	37,639
14	24	98 954	80 335,738	3 025 907,235	37,666	37,205
15	25	98 923	79 123,485	2 945 571,496	37,228	36,767
16	26	98 888	77 926,633	2 866 448,011	36,784	36,323
17	27	98 848	76 744,129	2 788 521,378	36,335	35,875
18	28	98 801	75 573,924	2 711 777,249	35,882	35,422
19	29	98 739	74 410,812	2 636 203,326	35,428	34,967
20	30	98 674	73 262,852	2 561 792,514	34,967	34,506
21	31	98 603	72 127,818	2 488 529,661	34,502	34,041
22	32	98 531	71 010,320	2 416 401,843	34,029	33,568
23	33	98 457	69 907,976	2 345 391,523	33,550	33,089
24	34	98 383	68 823,193	2 275 483,548	33,063	32,602
25	35	98 298	67 747,350	2 206 660,354	32,572	32,111
26	36	98 211	66 687,250	2 138 913,005	32,074	31,613
27	37	98 122	65 641,899	2 072 225,754	31,569	31,108
28	38	98 029	64 610,852	2 006 583,855	31,056	30,596
29	39	97 925	63 588,280	1 941 973,003	30,540	30,079
30	40	97 814	62 577,530	1 878 384,723	30,017	29,556
31	41	97 697	61 579,489	1 815 807,194	29,487	29,026
32	42	97 569	60 589,810	1 754 227,705	28,953	28,492
33	43	97 431	59 610,088	1 693 637,895	28,412	27,951
34	44	97 273	58 633,833	1 634 027,807	27,868	27,408
35	45	97 112	57 671,603	1 575 393,973	27,317	26,856
36	46	96 932	56 713,855	1 517 722,371	26,761	26,300
37	47	96 730	55 759,267	1 461 008,516	26,202	25,741
38	48	96 507	54 808,509	1 405 249,248	25,639	25,178
39	49	96 263	53 862,357	1 350 440,739	25,072	24,611
40	50	95 993	52 917,484	1 296 578,382	24,502	24,041
41	51	95 702	51 977,173	1 243 660,898	23,927	23,466
42	52	95 365	51 028,837	1 191 683,725	23,353	22,892
43	53	95 016	50 090,514	1 140 654,888	22,772	22,311
44	54	94 627	49 148,215	1 090 564,374	22,189	21,729
45	55	94 199	48 202,928	1 041 416,159	21,605	21,144
46	56	93 723	47 250,683	993 213,231	21,020	20,559
47	57	93 195	46 290,285	945 962,548	20,435	19,975
48	58	92 617	45 323,071	899 672,263	19,850	19,389
49	59	91 986	44 349,202	854 349,191	19,264	18,803
50	60	91 296	43 366,263	809 999,989	18,678	18,217
51	61	90 534	42 368,591	766 633,727	18,094	17,634
52	62	89 694	41 355,195	724 265,135	17,513	17,052
53	63	88 783	40 330,301	682 909,940	16,933	16,472
54	64	87 781	39 285,773	642 579,639	16,357	15,896
55	65	86 684	38 221,430	603 293,866	15,784	15,323
56	66	85 504	37 143,857	565 072,436	15,213	14,752
57	67	84 213	36 042,586	527 928,579	14,647	14,187
58	68	82 822	34 923,113	491 885,993	14,085	13,624
59	69	81 330	33 787,222	456 962,880	13,525	13,064
60	70	79 694	32 618,315	423 175,657	12,974	12,513
61	71	77 925	31 422,947	390 557,342	12,429	11,968
62	72	76 046	30 212,238	359 134,395	11,887	11,426
63	73	74 018	28 971,935	328 922,157	11,353	10,892
64	74	71 856	27 710,023	299 950,222	10,825	10,364
65	75	69 558	26 427,303	272 240,200	10,301	9,841
66	76	67 134	25 129,613	245 812,897	9,782	9,321
67	77	64 600	23 823,646	220 683,284	9,263	8,802
68	78	61 926	22 500,032	196 859,638	8,749	8,289
69	79	59 087	21 151,226	174 359,606	8,243	7,783
70	80	56 066	19 773,321	153 208,380	7,748	7,287
71	81	52 851	18 363,932	133 435,059	7,266	6,805
72	82	49 443	16 925,691	115 071,127	6,799	6,338
73	83	45 806	15 448,915	98 145,436	6,353	5,892
74	84	42 028	13 965,279	82 696,521	5,922	5,461
75	85	38 091	12 470,136	68 731,242	5,512	5,051
76	86	34 070	10 988,774	56 261,105	5,120	4,659
77	87	29 991	9 530,329	45 272,331	4,750	4,290
78	88	25 927	8 117,169	35 742,002	4,403	3,942
79	89	21 956	6 772,261	27 624,833	4,079	3,618
80	90	18 172	5 522,322	20 852,572	3,776	3,315
81	91	14 637	4 382,412	15 330,250	3,498	3,037
82	92	11 446	3 376,143	10 947,838	3,243	2,782
83	93	8 634	2 509,238	7 571,696	3,018	2,557
84	94	6 285	1 799,565	5 062,458	2,813	2,352
85	95	4 409	1 243,845	3 262,893	2,623	2,162
86	96	2 954	821,065	2 019,047	2,459	1,998
87	97	1 885	516,199	1 197,983	2,321	1,860
88	98	1 159	312,622	681,784	2,181	1,720
89	99	674	179,222	369,162	2,060	1,599
90	100	372	97,304	189,939	1,952	1,491

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	4 264 918,108	42,815	42,354
1	12	99 258	97 790,838	4 165 305,483	42,594	42,133
2	13	99 224	96 312,878	4 067 514,645	42,232	41,772
3	14	99 200	94 866,834	3 971 201,768	41,861	41,400
4	15	99 179	93 445,066	3 876 334,934	41,482	41,022
5	16	99 157	92 043,474	3 782 889,867	41,099	40,638
6	17	99 133	90 661,413	3 690 846,394	40,710	40,249
7	18	99 112	89 302,365	3 600 184,981	40,315	39,854
8	19	99 085	87 959,062	3 510 882,616	39,915	39,454
9	20	99 061	86 638,269	3 422 923,553	39,508	39,047
10	21	99 036	85 335,696	3 336 285,285	39,096	38,635
11	22	99 011	84 053,691	3 250 949,588	38,677	38,216
12	23	98 987	82 791,663	3 166 895,897	38,251	37,791
13	24	98 963	81 548,130	3 084 104,234	37,819	37,359
14	25	98 936	80 320,895	3 002 556,105	37,382	36,921
15	26	98 904	79 108,457	2 922 235,210	36,940	36,479
16	27	98 870	77 912,877	2 843 126,753	36,491	36,030
17	28	98 827	76 727,802	2 765 213,876	36,039	35,578
18	29	98 778	75 556,447	2 688 486,075	35,582	35,122
19	30	98 714	74 391,412	2 612 929,628	35,124	34,663
20	31	98 644	73 240,494	2 538 538,216	34,660	34,200
21	32	98 571	72 104,604	2 465 297,722	34,191	33,730
22	33	98 498	70 986,423	2 393 193,118	33,713	33,253
23	34	98 422	69 883,438	2 322 206,695	33,230	32,769
24	35	98 343	68 795,480	2 252 323,257	32,739	32,279
25	36	98 254	67 717,228	2 183 527,777	32,245	31,784
26	37	98 165	66 656,180	2 115 810,550	31,742	31,281
27	38	98 073	65 609,114	2 049 154,370	31,233	30,772
28	39	97 973	64 573,805	1 983 545,256	30,717	30,257
29	40	97 862	63 547,795	1 918 971,451	30,197	29,736
30	41	97 750	62 536,957	1 855 423,656	29,669	29,208
31	42	97 628	61 535,862	1 792 886,699	29,136	28,675
32	43	97 492	60 542,112	1 731 350,837	28,597	28,137
33	44	97 345	59 557,159	1 670 808,725	28,054	27,593
34	45	97 182	58 578,687	1 611 251,566	27,506	27,045
35	46	97 005	57 608,117	1 552 672,880	26,952	26,492
36	47	96 814	56 645,141	1 495 064,763	26,394	25,933
37	48	96 602	55 685,276	1 438 419,622	25,831	25,370
38	49	96 362	54 726,115	1 382 734,346	25,266	24,806
39	50	96 100	53 770,850	1 328 008,232	24,698	24,237
40	51	95 816	52 819,602	1 274 237,381	24,124	23,664
41	52	95 499	51 866,781	1 221 417,779	23,549	23,088
42	53	95 148	50 912,888	1 169 550,998	22,972	22,511
43	54	94 774	49 963,139	1 118 638,110	22,389	21,928
44	55	94 361	49 010,034	1 068 674,972	21,805	21,344
45	56	93 903	48 051,579	1 019 664,938	21,220	20,759
46	57	93 394	47 084,777	971 613,360	20,635	20,175
47	58	92 837	46 112,107	924 528,582	20,050	19,589
48	59	92 227	45 132,530	878 416,475	19,463	19,002
49	60	91 561	44 144,203	833 283,946	18,876	18,416
50	61	90 826	43 142,707	789 139,743	18,291	17,831
51	62	90 018	42 126,958	745 997,036	17,708	17,248
52	63	89 144	41 101,394	703 870,078	17,125	16,664
53	64	88 183	40 057,681	662 768,684	16,545	16,085
54	65	87 131	38 994,798	622 711,002	15,969	15,508
55	66	85 996	37 917,875	583 716,204	15,394	14,933
56	67	84 756	36 818,800	545 798,329	14,824	14,363
57	68	83 420	35 702,888	508 979,529	14,256	13,795
58	69	81 969	34 563,412	473 276,641	13,693	13,232
59	70	80 400	33 400,882	438 713,229	13,135	12,674
60	71	78 680	32 203,491	405 312,347	12,586	12,125
61	72	76 865	30 995,789	373 108,856	12,037	11,577
62	73	74 901	29 757,257	342 113,067	11,497	11,036
63	74	72 796	28 493,593	312 355,810	10,962	10,502
64	75	70 553	27 207,447	283 862,217	10,433	9,972
65	76	68 174	25 901,703	256 654,770	9,909	9,448
66	77	65 694	24 590,569	230 753,067	9,384	8,923
67	78	63 057	23 254,689	206 162,498	8,865	8,405
68	79	60 257	21 893,560	182 907,809	8,354	7,894
69	80	57 253	20 494,772	161 014,249	7,856	7,396
70	81	54 075	19 071,168	140 519,477	7,368	6,907
71	82	50 675	17 607,745	121 448,310	6,897	6,437
72	83	47 047	16 105,486	103 840,565	6,448	5,987
73	84	43 258	14 589,803	87 735,079	6,013	5,553
74	85	39 319	13 065,151	73 145,276	5,599	5,138
75	86	35 265	11 545,047	60 080,124	5,204	4,743
76	87	31 135	10 042,125	48 535,077	4,833	4,372
77	88	27 021	8 586,636	38 492,952	4,483	4,022
78	89	22 980	7 194,464	29 906,317	4,157	3,696
79	90	19 127	5 899,712	22 711,852	3,850	3,389
80	91	15 496	4 709,212	16 812,141	3,570	3,109
81	92	12 209	3 655,268	12 102,929	3,311	2,850
82	93	9 293	2 741,323	8 447,660	3,082	2,621
83	94	6 827	1 984,097	5 706,337	2,876	2,415
84	95	4 849	1 388,468	3 722,241	2,681	2,220
85	96	3 290	927,979	2 333,773	2,515	2,054
86	97	2 133	592,686	1 405,794	2,372	1,911
87	98	1 331	364,371	813,108	2,232	1,771
88	99	791	213,359	448,737	2,103	1,642
89	100	445	118,140	235,378	1,992	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	4 240 351,413	42,572	42,111
1	13	99 251	97 783,792	4 140 747,084	42,346	41,885
2	14	99 215	96 304,208	4 042 963,292	41,981	41,520
3	15	99 191	94 858,044	3 946 659,084	41,606	41,145
4	16	99 167	93 433,887	3 851 801,040	41,225	40,764
5	17	99 143	92 030,158	3 758 367,154	40,838	40,378
6	18	99 121	90 649,965	3 666 336,995	40,445	39,984
7	19	99 094	89 286,095	3 575 687,031	40,048	39,587
8	20	99 069	87 944,332	3 486 400,936	39,643	39,182
9	21	99 044	86 622,688	3 398 456,604	39,233	38,772
10	22	99 018	85 320,963	3 311 833,916	38,816	38,355
11	23	98 994	84 039,694	3 226 512,953	38,393	37,932
12	24	98 971	82 778,145	3 142 473,259	37,963	37,502
13	25	98 945	81 533,063	3 059 695,114	37,527	37,066
14	26	98 917	80 305,639	2 978 162,051	37,085	36,625
15	27	98 886	79 094,491	2 897 856,412	36,638	36,177
16	28	98 849	77 896,301	2 818 761,920	36,186	35,725
17	29	98 804	76 710,058	2 740 865,619	35,730	35,269
18	30	98 752	75 536,748	2 664 155,561	35,270	34,809
19	31	98 684	74 368,709	2 588 618,814	34,808	34,347
20	32	98 613	73 216,922	2 514 250,105	34,340	33,879
21	33	98 538	72 080,339	2 441 033,182	33,865	33,405
22	34	98 464	70 961,506	2 368 952,843	33,384	32,923
23	35	98 383	69 855,297	2 297 991,337	32,896	32,436
24	36	98 300	68 764,892	2 228 136,040	32,402	31,941
25	37	98 208	67 685,678	2 159 371,148	31,903	31,442
26	38	98 116	66 622,888	2 091 685,470	31,396	30,935
27	39	98 016	65 571,494	2 025 062,582	30,883	30,422
28	40	97 910	64 532,692	1 959 491,088	30,364	29,904
29	41	97 799	63 506,593	1 894 958,396	29,839	29,378
30	42	97 681	62 492,652	1 831 451,803	29,307	28,846
31	43	97 551	61 487,419	1 768 959,150	28,769	28,309
32	44	97 406	60 488,355	1 707 471,731	28,228	27,767
33	45	97 253	59 501,144	1 646 983,376	27,680	27,219
34	46	97 075	58 514,202	1 587 482,233	27,130	26,669
35	47	96 888	57 538,319	1 528 968,030	26,573	26,112
36	48	96 686	56 569,974	1 471 429,712	26,011	25,550
37	49	96 456	55 601,563	1 414 859,738	25,446	24,986
38	50	96 198	54 633,141	1 359 258,174	24,880	24,419
39	51	95 922	53 671,390	1 304 625,034	24,308	23,847
40	52	95 612	52 707,421	1 250 953,644	23,734	23,273
41	53	95 282	51 748,928	1 198 246,223	23,155	22,694
42	54	94 906	50 783,421	1 146 497,295	22,576	22,115
43	55	94 508	49 822,666	1 095 713,874	21,992	21,531
44	56	94 064	48 856,150	1 045 891,208	21,408	20,947
45	57	93 573	47 882,861	997 035,058	20,822	20,362
46	58	93 034	46 903,541	949 152,197	20,236	19,775
47	59	92 446	45 918,248	902 248,656	19,649	19,188
48	60	91 801	44 923,910	856 330,408	19,062	18,601
49	61	91 089	43 916,637	811 406,499	18,476	18,015
50	62	90 308	42 896,659	767 489,862	17,892	17,431
51	63	89 465	41 868,420	724 593,203	17,306	16,846
52	64	88 541	40 823,562	682 724,783	16,724	16,263
53	65	87 530	39 760,989	641 901,220	16,144	15,683
54	66	86 439	38 685,102	602 140,231	15,565	15,104
55	67	85 243	37 586,045	563 455,130	14,991	14,530
56	68	83 957	36 471,786	525 869,085	14,419	13,958
57	69	82 560	35 335,156	489 397,299	13,850	13,389
58	70	81 031	34 168,196	454 062,144	13,289	12,828
59	71	79 377	32 976,105	419 893,947	12,733	12,272
60	72	77 611	31 765,723	386 917,842	12,180	11,720
61	73	75 708	30 529,008	355 152,119	11,633	11,172
62	74	73 664	29 265,949	324 623,111	11,092	10,631
63	75	71 476	27 976,806	295 357,163	10,557	10,096
64	76	69 150	26 666,331	267 380,357	10,027	9,566
65	77	66 712	25 346,097	240 714,026	9,497	9,036
66	78	64 125	24 003,296	215 367,928	8,972	8,512
67	79	61 358	22 627,876	191 364,632	8,457	7,996
68	80	58 387	21 214,066	168 736,756	7,954	7,493
69	81	55 220	19 767,000	147 522,690	7,463	7,002
70	82	51 849	18 285,858	127 755,690	6,987	6,526
71	83	48 219	16 754,488	109 469,832	6,534	6,073
72	84	44 430	15 209,862	92 715,344	6,096	5,635
73	85	40 470	13 649,422	77 505,482	5,678	5,218
74	86	36 402	12 095,922	63 856,060	5,279	4,818
75	87	32 227	10 550,477	51 760,138	4,906	4,445
76	88	28 052	9 047,754	41 209,662	4,555	4,094
77	89	23 950	7 610,565	32 161,908	4,226	3,765
78	90	20 019	6 267,518	24 551,343	3,917	3,456
79	91	16 311	5 031,034	18 283,825	3,634	3,173
80	92	12 925	3 927,845	13 252,791	3,374	2,913
81	93	9 913	2 967,965	9 324,946	3,142	2,681
82	94	7 348	2 167,610	6 356,982	2,933	2,472
83	95	5 268	1 530,844	4 189,371	2,737	2,276
84	96	3 618	1 035,875	2 658,527	2,566	2,106
85	97	2 375	669,862	1 622,652	2,422	1,962
86	98	1 505	418,362	952,790	2,277	1,817
87	99	908	248,676	534,428	2,149	1,688
88	100	521	140,642	285,752	2,032	1,571

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	4 214 741,465	42,318	41,857
1	14	99 242	97 774,989	4 115 144,313	42,088	41,627
2	15	99 206	96 295,285	4 017 369,324	41,719	41,258
3	16	99 179	94 846,695	3 921 074,039	41,341	40,880
4	17	99 153	93 420,370	3 826 227,344	40,957	40,496
5	18	99 130	92 018,537	3 732 806,974	40,566	40,105
6	19	99 103	90 633,449	3 640 788,437	40,170	39,710
7	20	99 077	89 271,142	3 550 154,987	39,768	39,307
8	21	99 051	87 928,516	3 460 883,845	39,360	38,899
9	22	99 026	86 607,732	3 372 955,328	38,945	38,484
10	23	99 002	85 306,755	3 286 347,596	38,524	38,063
11	24	98 978	84 025,973	3 201 040,841	38,096	37,635
12	25	98 953	82 762,851	3 117 014,869	37,662	37,201
13	26	98 926	81 517,577	3 034 252,018	37,222	36,761
14	27	98 899	80 291,463	2 952 734,441	36,775	36,314
15	28	98 865	79 077,664	2 872 442,979	36,324	35,864
16	29	98 826	77 878,287	2 793 365,314	35,868	35,408
17	30	98 778	76 690,058	2 715 487,027	35,409	34,948
18	31	98 722	75 513,696	2 638 796,969	34,945	34,484
19	32	98 652	74 344,774	2 563 283,274	34,478	34,018
20	33	98 579	73 192,283	2 488 938,500	34,005	33,545
21	34	98 503	72 055,039	2 415 746,217	33,526	33,066
22	35	98 424	70 932,932	2 343 691,178	33,041	32,580
23	36	98 339	69 824,238	2 272 758,246	32,550	32,089
24	37	98 254	68 732,854	2 202 934,008	32,051	31,590
25	38	98 159	67 651,871	2 134 201,155	31,547	31,086
26	39	98 060	66 584,687	2 066 549,284	31,036	30,576
27	40	97 954	65 529,746	1 999 964,597	30,520	30,059
28	41	97 847	64 490,852	1 934 434,850	29,995	29,535
29	42	97 730	63 461,601	1 869 943,998	29,466	29,005
30	43	97 604	62 443,456	1 806 482,396	28,930	28,469
31	44	97 465	61 432,823	1 744 038,940	28,389	27,929
32	45	97 314	60 431,464	1 682 606,117	27,843	27,382
33	46	97 146	59 435,644	1 622 174,653	27,293	26,832
34	47	96 957	58 443,306	1 562 739,009	26,739	26,279
35	48	96 759	57 461,967	1 504 295,703	26,179	25,718
36	49	96 541	56 484,931	1 446 833,736	25,615	25,154
37	50	96 292	55 507,102	1 390 348,805	25,048	24,587
38	51	96 020	54 532,085	1 334 841,703	24,478	24,017
39	52	95 718	53 557,400	1 280 309,618	23,905	23,445
40	53	95 395	52 587,658	1 226 752,218	23,328	22,867
41	54	95 039	51 617,335	1 174 164,560	22,747	22,287
42	55	94 640	50 640,642	1 122 547,225	22,167	21,706
43	56	94 211	49 666,231	1 071 906,584	21,582	21,121
44	57	93 734	48 684,607	1 022 240,353	20,997	20,536
45	58	93 213	47 698,552	973 555,745	20,411	19,950
46	59	92 643	46 706,355	925 857,193	19,823	19,362
47	60	92 019	45 705,996	879 150,838	19,235	18,774
48	61	91 328	44 692,324	833 444,842	18,649	18,188
49	62	90 569	43 666,175	788 752,518	18,063	17,602
50	63	89 754	42 633,398	745 086,343	17,477	17,016
51	64	88 861	41 585,404	702 452,945	16,892	16,431
52	65	87 885	40 521,197	660 867,542	16,309	15,848
53	66	86 835	39 445,207	620 346,344	15,727	15,266
54	67	85 683	38 346,557	580 901,137	15,149	14,688
55	68	84 440	37 231,800	542 554,581	14,572	14,112
56	69	83 092	36 096,134	505 322,781	13,999	13,539
57	70	81 616	34 931,115	469 226,647	13,433	12,972
58	71	80 001	33 733,661	434 295,532	12,874	12,413
59	72	78 298	32 527,834	400 561,871	12,314	11,854
60	73	76 442	31 287,347	368 034,036	11,763	11,302
61	74	74 458	30 024,958	336 746,690	11,216	10,755
62	75	72 328	28 735,153	306 721,731	10,674	10,213
63	76	70 054	27 420,389	277 986,578	10,138	9,677
64	77	67 666	26 094,324	250 566,190	9,602	9,142
65	78	65 119	24 740,781	224 471,865	9,073	8,612
66	79	62 397	23 356,305	199 731,084	8,551	8,091
67	80	59 453	21 925,592	176 374,780	8,044	7,583
68	81	56 313	20 460,752	154 449,188	7,549	7,088
69	82	52 946	18 953,037	133 988,436	7,069	6,609
70	83	49 336	17 399,740	115 035,399	6,611	6,151
71	84	45 538	15 822,773	97 635,658	6,171	5,710
72	85	41 567	14 229,515	81 812,885	5,750	5,289
73	86	37 468	12 636,849	67 583,370	5,348	4,887
74	87	33 266	11 053,895	54 946,521	4,971	4,510
75	88	29 036	9 505,769	43 892,627	4,617	4,157
76	89	24 863	8 019,266	34 386,858	4,288	3,827
77	90	20 864	6 630,007	26 367,592	3,977	3,516
78	91	17 072	5 344,684	19 737,584	3,693	3,232
79	92	13 604	4 196,269	14 392,900	3,430	2,969
80	93	10 495	3 189,288	10 196,631	3,197	2,736
81	94	7 838	2 346,820	7 007,343	2,986	2,525
82	95	5 670	1 672,436	4 660,523	2,787	2,326
83	96	3 930	1 142,096	2 988,087	2,616	2,156
84	97	2 612	747,747	1 845,991	2,469	2,008
85	98	1 676	472,838	1 098,244	2,323	1,862
86	99	1 027	285,524	625,406	2,190	1,730
87	100	599	163,923	339,882	2,073	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	4 188 096,981	42,054	41,593
1	15	99 232	97 765,930	4 088 508,793	41,819	41,359
2	16	99 194	96 283,764	3 990 742,864	41,448	40,987
3	17	99 165	94 832,974	3 894 459,100	41,067	40,606
4	18	99 140	93 408,573	3 799 626,126	40,677	40,217
5	19	99 112	92 001,772	3 706 217,552	40,284	39,823
6	20	99 086	90 618,271	3 614 215,780	39,884	39,423
7	21	99 059	89 255,088	3 523 597,509	39,478	39,017
8	22	99 034	87 913,335	3 434 342,420	39,065	38,604
9	23	99 010	86 593,310	3 346 429,085	38,645	38,185
10	24	98 986	85 292,826	3 259 835,775	38,219	37,759
11	25	98 960	84 010,448	3 174 542,949	37,787	37,327
12	26	98 934	82 747,131	3 090 532,501	37,349	36,888
13	27	98 908	81 503,186	3 007 785,370	36,904	36,443
14	28	98 878	80 274,381	2 926 282,184	36,454	35,993
15	29	98 843	79 059,377	2 846 007,803	35,998	35,538
16	30	98 801	77 857,983	2 766 948,426	35,538	35,078
17	31	98 748	76 666,654	2 689 090,443	35,075	34,614
18	32	98 690	75 489,392	2 612 423,789	34,607	34,146
19	33	98 619	74 319,755	2 536 934,397	34,135	33,675
20	34	98 545	73 166,592	2 462 614,642	33,658	33,197
21	35	98 464	72 026,024	2 389 448,050	33,175	32,714
22	36	98 380	70 901,393	2 317 422,026	32,685	32,224
23	37	98 293	69 791,706	2 246 520,633	32,189	31,728
24	38	98 205	68 698,524	2 176 728,927	31,685	31,224
25	39	98 103	67 613,081	2 108 030,403	31,178	30,717
26	40	97 997	66 542,294	2 040 417,322	30,663	30,203
27	41	97 890	65 487,260	1 973 875,028	30,141	29,681
28	42	97 778	64 445,163	1 908 387,768	29,613	29,152
29	43	97 653	63 411,642	1 843 942,605	29,079	28,618
30	44	97 517	62 388,011	1 780 530,963	28,540	28,079
31	45	97 373	61 375,044	1 718 142,952	27,994	27,533
32	46	97 207	60 364,940	1 656 767,908	27,446	26,985
33	47	97 029	59 363,631	1 596 402,967	26,892	26,431
34	48	96 829	58 365,753	1 537 039,336	26,335	25,874
35	49	96 614	57 375,583	1 478 673,583	25,772	25,311
36	50	96 377	56 388,969	1 421 297,999	25,205	24,744
37	51	96 114	55 404,430	1 364 909,030	24,635	24,175
38	52	95 816	54 416,267	1 309 504,600	24,065	23,604
39	53	95 501	53 435,705	1 255 088,333	23,488	23,027
40	54	95 152	52 453,932	1 201 652,628	22,909	22,448
41	55	94 772	51 472,211	1 149 198,696	22,327	21,866
42	56	94 342	50 481,638	1 097 726,484	21,745	21,284
43	57	93 880	49 491,844	1 047 244,846	21,160	20,699
44	58	93 373	48 497,213	997 753,002	20,573	20,113
45	59	92 821	47 498,024	949 255,789	19,985	19,524
46	60	92 215	46 490,460	901 757,765	19,397	18,936
47	61	91 545	45 470,379	855 267,305	18,809	18,349
48	62	90 807	44 437,438	809 796,926	18,223	17,763
49	63	90 014	43 398,191	765 359,488	17,636	17,175
50	64	89 147	42 345,210	721 961,297	17,049	16,589
51	65	88 202	41 277,396	679 616,087	16,465	16,004
52	66	87 187	40 199,378	638 338,691	15,879	15,419
53	67	86 075	39 100,010	598 139,313	15,298	14,837
54	68	84 875	37 985,144	559 039,303	14,717	14,257
55	69	83 570	36 848,320	521 054,159	14,141	13,680
56	70	82 142	35 683,392	484 205,839	13,570	13,109
57	71	80 578	34 486,878	448 522,447	13,006	12,545
58	72	78 913	33 275,092	414 035,570	12,443	11,982
59	73	77 119	32 037,981	380 760,477	11,885	11,424
60	74	75 180	30 770,776	348 722,496	11,333	10,872
61	75	73 107	29 480,396	317 951,720	10,785	10,324
62	76	70 890	28 163,654	288 471,323	10,243	9,782
63	77	68 552	26 832,207	260 307,669	9,701	9,241
64	78	66 050	25 471,138	233 475,463	9,166	8,705
65	79	63 364	24 073,911	208 004,324	8,640	8,179
66	80	60 460	22 631,413	183 930,413	8,127	7,666
67	81	57 342	21 147,011	161 299,000	7,628	7,167
68	82	53 995	19 618,222	140 151,989	7,144	6,683
69	83	50 381	18 034,589	120 533,767	6,683	6,223
70	84	46 593	16 432,143	102 499,178	6,238	5,777
71	85	42 603	14 802,921	86 067,035	5,814	5,353
72	86	38 483	13 173,908	71 264,114	5,409	4,949
73	87	34 240	11 548,223	58 090,206	5,030	4,569
74	88	29 972	9 959,338	46 541,983	4,673	4,212
75	89	25 736	8 425,217	36 582,645	4,342	3,881
76	90	21 660	6 986,051	28 157,428	4,031	3,570
77	91	17 792	5 653,801	21 171,377	3,745	3,284
78	92	14 239	4 457,878	15 517,577	3,481	3,020
79	93	11 046	3 407,241	11 059,699	3,246	2,785
80	94	8 298	2 521,824	7 652,458	3,034	2,574
81	95	6 048	1 810,706	5 130,634	2,833	2,373
82	96	4 230	1 247,731	3 319,928	2,661	2,200
83	97	2 837	824,423	2 072,197	2,514	2,053
84	98	1 843	527,815	1 247,774	2,364	1,903
85	99	1 144	322,703	719,959	2,231	1,770
86	100	677	188,212	397,256	2,111	1,650

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	4 160 430,210	41,780	41,319
1	16	99 221	97 754,233	4 060 851,251	41,541	41,081
2	17	99 180	96 269,835	3 963 097,018	41,167	40,706
3	18	99 152	94 820,999	3 866 827,183	40,780	40,319
4	19	99 122	93 391,555	3 772 006,184	40,389	39,928
5	20	99 095	91 986,365	3 678 614,628	39,991	39,530
6	21	99 068	90 601,975	3 586 628,263	39,587	39,126
7	22	99 042	89 239,678	3 496 026,288	39,176	38,715
8	23	99 017	87 898,696	3 406 786,610	38,758	38,297
9	24	98 994	86 579,172	3 318 887,915	38,334	37,873
10	25	98 968	85 277,068	3 232 308,743	37,904	37,443
11	26	98 941	83 994,491	3 147 031,676	37,467	37,006
12	27	98 917	82 732,523	3 063 037,184	37,023	36,563
13	28	98 887	81 485,846	2 980 304,661	36,575	36,114
14	29	98 856	80 255,817	2 898 818,815	36,120	35,659
15	30	98 817	79 038,765	2 818 562,998	35,661	35,200
16	31	98 771	77 834,222	2 739 524,233	35,197	34,736
17	32	98 716	76 641,979	2 661 690,011	34,729	34,268
18	33	98 657	75 463,987	2 585 048,031	34,255	33,795
19	34	98 584	74 293,668	2 509 584,044	33,779	33,318
20	35	98 505	73 137,130	2 435 290,375	33,298	32,837
21	36	98 420	71 993,999	2 362 153,246	32,810	32,350
22	37	98 334	70 868,360	2 290 159,246	32,316	31,855
23	38	98 244	69 756,848	2 219 290,887	31,815	31,354
24	39	98 148	68 659,133	2 149 534,039	31,307	30,847
25	40	98 040	67 570,033	2 080 874,905	30,796	30,335
26	41	97 934	66 499,151	2 013 304,872	30,276	29,815
27	42	97 821	65 440,865	1 946 805,721	29,749	29,288
28	43	97 701	64 394,430	1 881 364,856	29,216	28,755
29	44	97 566	63 355,338	1 816 970,427	28,679	28,218
30	45	97 426	62 329,333	1 753 615,089	28,135	27,674
31	46	97 266	61 307,481	1 691 285,756	27,587	27,126
32	47	97 089	60 291,802	1 629 978,274	27,035	26,574
33	48	96 900	59 284,857	1 569 686,472	26,477	26,016
34	49	96 683	58 278,011	1 510 401,615	25,917	25,456
35	50	96 450	57 278,108	1 452 123,604	25,352	24,891
36	51	96 198	56 284,666	1 394 845,496	24,782	24,321
37	52	95 910	55 286,759	1 338 560,830	24,211	23,750
38	53	95 598	54 292,621	1 283 274,070	23,636	23,175
39	54	95 258	53 299,823	1 228 981,449	23,058	22,597
40	55	94 885	52 306,456	1 175 681,627	22,477	22,016
41	56	94 475	51 310,597	1 123 375,170	21,894	21,433
42	57	94 011	50 304,388	1 072 064,573	21,312	20,851
43	58	93 519	49 301,342	1 021 760,185	20,725	20,264
44	59	92 981	48 293,327	972 458,843	20,137	19,676
45	60	92 392	47 278,470	924 165,516	19,547	19,086
46	61	91 740	46 250,799	876 887,046	18,959	18,499
47	62	91 022	45 211,056	830 636,247	18,372	17,912
48	63	90 250	44 164,721	785 425,191	17,784	17,323
49	64	89 405	43 104,833	741 260,470	17,197	16,736
50	65	88 487	42 031,575	698 155,637	16,610	16,149
51	66	87 502	40 949,571	656 124,062	16,023	15,562
52	67	86 424	39 847,581	615 174,491	15,438	14,977
53	68	85 264	38 731,496	575 326,910	14,854	14,393
54	69	84 001	37 593,904	536 595,414	14,273	13,813
55	70	82 614	36 426,977	499 001,509	13,699	13,238
56	71	81 097	35 229,587	462 574,532	13,130	12,669
57	72	79 483	34 018,070	427 344,945	12,562	12,101
58	73	77 725	32 773,986	393 326,875	12,001	11,540
59	74	75 846	31 509,017	360 552,889	11,443	10,982
60	75	73 816	30 212,688	329 043,872	10,891	10,430
61	76	71 653	28 894,075	298 831,184	10,342	9,882
62	77	69 369	27 559,528	269 937,109	9,795	9,334
63	78	66 914	26 191,399	242 377,581	9,254	8,793
64	79	64 270	24 784,582	216 186,182	8,723	8,262
65	80	61 397	23 326,747	191 401,600	8,205	7,744
66	81	58 313	21 827,769	168 074,852	7,700	7,239
67	82	54 981	20 276,223	146 247,084	7,213	6,752
68	83	51 378	18 667,539	125 970,861	6,748	6,287
69	84	47 579	17 031,688	107 303,321	6,300	5,839
70	85	43 590	15 373,015	90 271,634	5,872	5,411
71	86	39 442	13 704,776	74 898,619	5,465	5,004
72	87	35 168	12 039,016	61 193,843	5,083	4,622
73	88	30 850	10 404,718	49 154,827	4,724	4,263
74	89	26 565	8 827,228	38 750,109	4,390	3,929
75	90	22 420	7 339,698	29 922,881	4,077	3,616
76	91	18 470	5 957,420	22 583,183	3,791	3,330
77	92	14 840	4 715,705	16 625,763	3,526	3,065
78	93	11 562	3 619,658	11 910,058	3,290	2,830
79	94	8 735	2 694,163	8 290,400	3,077	2,616
80	95	6 403	1 945,732	5 596,237	2,876	2,415
81	96	4 512	1 350,889	3 650,505	2,702	2,242
82	97	3 053	900,676	2 299,617	2,553	2,092
83	98	2 002	581,939	1 398,941	2,404	1,943
84	99	1 258	360,224	817,002	2,268	1,807
85	100	754	212,720	456,778	2,147	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	4 131 752,130	41,497	41,036
1	17	99 206	97 740,091	4 032 185,084	41,254	40,793
2	18	99 167	96 257,679	3 934 444,992	40,874	40,413
3	19	99 134	94 803,724	3 838 187,313	40,486	40,025
4	20	99 106	93 375,915	3 743 383,590	40,089	39,629
5	21	99 078	91 969,822	3 650 007,674	39,687	39,226
6	22	99 051	90 586,332	3 558 037,852	39,278	38,817
7	23	99 026	89 224,818	3 467 451,520	38,862	38,401
8	24	99 001	87 884,344	3 378 226,702	38,439	37,979
9	25	98 975	86 563,175	3 290 342,358	38,011	37,550
10	26	98 949	85 260,870	3 203 779,183	37,576	37,115
11	27	98 924	83 979,663	3 118 518,313	37,134	36,673
12	28	98 895	82 714,922	3 034 538,649	36,687	36,226
13	29	98 864	81 467,002	2 951 823,727	36,233	35,773
14	30	98 830	80 234,893	2 870 356,725	35,774	35,314
15	31	98 787	79 014,644	2 790 121,832	35,311	34,851
16	32	98 739	77 809,172	2 711 107,188	34,843	34,382
17	33	98 683	76 616,187	2 633 298,016	34,370	33,909
18	34	98 623	75 437,499	2 556 681,829	33,891	33,431
19	35	98 544	74 263,752	2 481 244,330	33,411	32,950
20	36	98 461	73 104,611	2 406 980,578	32,925	32,464
21	37	98 374	71 960,457	2 333 875,966	32,433	31,972
22	38	98 285	70 832,964	2 261 915,510	31,933	31,472
23	39	98 188	69 716,850	2 191 082,546	31,428	30,968
24	40	98 086	68 615,420	2 121 365,696	30,917	30,456
25	41	97 977	67 526,224	2 052 750,276	30,399	29,939
26	42	97 865	66 452,039	1 985 224,052	29,875	29,414
27	43	97 744	65 389,348	1 918 772,013	29,344	28,883
28	44	97 614	64 337,252	1 853 382,666	28,807	28,347
29	45	97 474	63 295,750	1 789 045,413	28,265	27,804
30	46	97 319	62 260,720	1 725 749,663	27,718	27,257
31	47	97 148	61 233,201	1 663 488,943	27,166	26,706
32	48	96 961	60 211,796	1 602 255,742	26,610	26,150
33	49	96 754	59 195,733	1 542 043,946	26,050	25,589
34	50	96 519	58 179,003	1 482 848,212	25,488	25,027
35	51	96 271	57 172,160	1 424 669,209	24,919	24,458
36	52	95 994	56 165,125	1 367 497,049	24,348	23,887
37	53	95 692	55 161,135	1 311 331,923	23,773	23,312
38	54	95 355	54 154,560	1 256 170,788	23,196	22,735
39	55	94 990	53 149,969	1 202 016,228	22,616	22,155
40	56	94 587	52 142,223	1 148 866,260	22,033	21,573
41	57	94 143	51 130,436	1 096 724,037	21,450	20,989
42	58	93 649	50 110,759	1 045 593,601	20,866	20,405
43	59	93 126	49 094,075	995 482,842	20,277	19,816
44	60	92 551	48 070,097	946 388,766	19,688	19,227
45	61	91 916	47 034,747	898 318,670	19,099	18,638
46	62	91 216	45 987,025	851 283,923	18,511	18,051
47	63	90 464	44 933,591	805 296,898	17,922	17,461
48	64	89 640	43 866,182	760 363,307	17,334	16,873
49	65	88 743	42 785,572	716 497,125	16,746	16,285
50	66	87 784	41 697,760	673 711,553	16,157	15,696
51	67	86 736	40 591,209	632 013,794	15,570	15,109
52	68	85 610	39 472,021	591 422,585	14,983	14,523
53	69	84 386	38 332,570	551 950,563	14,399	13,938
54	70	83 040	37 164,036	513 617,994	13,820	13,359
55	71	81 564	35 963,716	476 453,957	13,248	12,787
56	72	79 995	34 750,683	440 490,241	12,676	12,215
57	73	78 286	33 505,775	405 739,558	12,110	11,649
58	74	76 442	32 232,870	372 233,783	11,548	11,087
59	75	74 470	30 937,539	340 000,913	10,990	10,529
60	76	72 348	29 611,802	309 063,374	10,437	9,976
61	77	70 116	28 274,282	279 451,572	9,884	9,423
62	78	67 712	26 901,350	251 177,290	9,337	8,876
63	79	65 111	25 485,429	224 275,939	8,800	8,339
64	80	62 275	24 015,362	198 790,511	8,278	7,817
65	81	59 217	22 498,412	174 775,149	7,768	7,308
66	82	55 912	20 928,948	152 276,737	7,276	6,815
67	83	52 317	19 293,654	131 347,789	6,808	6,347
68	84	48 521	17 629,440	112 054,135	6,356	5,895
69	85	44 512	15 933,916	94 424,695	5,926	5,465
70	86	40 356	14 232,578	78 490,779	5,515	5,054
71	87	36 044	12 524,151	64 258,202	5,131	4,670
72	88	31 686	10 846,913	51 734,050	4,769	4,309
73	89	27 343	9 221,980	40 887,138	4,434	3,973
74	90	23 142	7 689,913	31 665,158	4,118	3,657
75	91	19 119	6 258,996	23 975,245	3,831	3,370
76	92	15 406	4 968,947	17 716,248	3,565	3,105
77	93	12 050	3 829,006	12 747,302	3,329	2,868
78	94	9 142	2 862,125	8 918,296	3,116	2,655
79	95	6 739	2 078,701	6 056,171	2,913	2,453
80	96	4 777	1 451,625	3 977,470	2,740	2,279
81	97	3 257	975,140	2 525,845	2,590	2,129
82	98	2 155	635,763	1 550,704	2,439	1,978
83	99	1 367	397,162	914,941	2,304	1,843
84	100	829	237,453	517,779	2,181	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	4 102 076,141	41,205	40,744
1	18	99 194	97 727,749	4 002 523,499	40,956	40,495
2	19	99 149	96 240,141	3 904 795,750	40,573	40,113
3	20	99 118	94 787,847	3 808 555,608	40,180	39,719
4	21	99 088	93 359,123	3 713 767,761	39,779	39,319
5	22	99 061	91 953,943	3 620 408,638	39,372	38,911
6	23	99 035	90 571,248	3 528 454,694	38,958	38,497
7	24	99 010	89 210,249	3 437 883,447	38,537	38,076
8	25	98 983	87 868,106	3 348 673,197	38,110	37,649
9	26	98 957	86 546,734	3 260 805,091	37,677	37,216
10	27	98 931	85 245,819	3 174 258,357	37,237	36,776
11	28	98 903	83 961,797	3 089 012,539	36,791	36,330
12	29	98 873	82 695,794	3 005 050,742	36,339	35,878
13	30	98 839	81 445,762	2 922 354,948	35,881	35,420
14	31	98 800	80 210,407	2 840 909,185	35,418	34,957
15	32	98 755	78 989,214	2 760 698,778	34,950	34,490
16	33	98 705	77 782,987	2 681 709,565	34,477	34,016
17	34	98 649	76 589,295	2 603 926,578	33,999	33,538
18	35	98 583	75 407,123	2 527 337,284	33,516	33,055
19	36	98 501	74 230,733	2 451 930,161	33,031	32,570
20	37	98 415	73 070,551	2 377 699,428	32,540	32,079
21	38	98 325	71 924,515	2 304 628,877	32,042	31,582
22	39	98 229	70 792,349	2 232 704,362	31,539	31,078
23	40	98 125	69 672,463	2 161 912,013	31,030	30,569
24	41	98 022	68 570,933	2 092 239,550	30,512	30,051
25	42	97 907	67 478,384	2 023 668,617	29,990	29,529
26	43	97 788	66 399,726	1 956 190,233	29,461	29,000
27	44	97 657	65 331,287	1 889 790,507	28,926	28,465
28	45	97 522	64 276,741	1 824 459,220	28,384	27,924
29	46	97 367	63 226,073	1 760 182,479	27,840	27,379
30	47	97 201	62 185,285	1 696 956,405	27,289	26,828
31	48	97 019	61 151,946	1 634 771,120	26,733	26,272
32	49	96 815	60 121,279	1 573 619,174	26,174	25,713
33	50	96 590	59 095,166	1 513 497,896	25,611	25,150
34	51	96 340	58 071,389	1 454 402,730	25,045	24,584
35	52	96 067	57 050,735	1 396 331,341	24,475	24,014
36	53	95 776	56 037,506	1 339 280,606	23,900	23,439
37	54	95 449	55 020,865	1 283 243,100	23,323	22,862
38	55	95 087	54 002,302	1 228 222,235	22,744	22,283
39	56	94 692	52 983,087	1 174 219,932	22,162	21,701
40	57	94 255	51 959,142	1 121 236,846	21,579	21,118
41	58	93 780	50 933,628	1 069 277,704	20,994	20,533
42	59	93 256	49 900,089	1 018 344,076	20,408	19,947
43	60	92 695	48 867,144	968 443,987	19,818	19,357
44	61	92 074	47 822,293	919 576,843	19,229	18,768
45	62	91 392	46 766,501	871 754,551	18,641	18,180
46	63	90 657	45 704,798	824 988,049	18,050	17,590
47	64	89 852	44 629,854	779 283,252	17,461	17,000
48	65	88 976	43 541,282	734 653,397	16,873	16,412
49	66	88 038	42 445,769	691 112,115	16,282	15,821
50	67	87 016	41 332,850	648 666,347	15,694	15,233
51	68	85 919	40 208,640	607 333,496	15,105	14,644
52	69	84 728	39 065,468	567 124,856	14,517	14,056
53	70	83 421	37 894,255	528 059,388	13,935	13,474
54	71	81 984	36 691,402	490 165,133	13,359	12,898
55	72	80 455	35 474,832	453 473,731	12,783	12,322
56	73	78 790	34 227,355	417 998,899	12,212	11,752
57	74	76 993	32 952,577	383 771,544	11,646	11,185
58	75	75 055	31 648,264	350 818,968	11,085	10,624
59	76	72 989	30 322,238	319 170,704	10,526	10,065
60	77	70 796	28 976,613	288 848,466	9,968	9,508
61	78	68 442	27 599,034	259 871,853	9,416	8,955
62	79	65 887	26 176,244	232 272,819	8,873	8,413
63	80	63 090	24 694,457	206 096,575	8,346	7,885
64	81	60 064	23 162,574	181 402,118	7,832	7,371
65	82	56 778	21 571,975	158 239,544	7,335	6,875
66	83	53 203	19 914,749	136 667,569	6,863	6,402
67	84	49 407	18 220,736	116 752,820	6,408	5,947
68	85	45 394	16 493,140	98 532,084	5,974	5,513
69	86	41 210	14 751,869	82 038,944	5,561	5,100
70	87	36 879	13 006,484	67 287,075	5,173	4,713
71	88	32 475	11 284,010	54 280,591	4,810	4,350
72	89	28 084	9 613,909	42 996,581	4,472	4,012
73	90	23 820	8 033,805	33 382,672	4,155	3,694
74	91	19 735	6 557,645	25 348,867	3,866	3,405
75	92	15 946	5 220,484	18 791,222	3,600	3,139
76	93	12 509	4 034,630	13 570,737	3,364	2,903
77	94	9 528	3 027,660	9 536,107	3,150	2,689
78	95	7 054	2 208,294	6 508,447	2,947	2,486
79	96	5 028	1 550,828	4 300,154	2,773	2,312
80	97	3 448	1 047,857	2 749,326	2,624	2,163
81	98	2 299	688,326	1 701,469	2,472	2,011
82	99	1 471	433,897	1 013,143	2,335	1,874
83	100	901	261,802	579,246	2,213	1,752

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	4 071 415,315	40,902	40,441
1	19	99 176	97 709,944	3 971 875,244	40,650	40,189
2	20	99 132	96 224,024	3 874 165,300	40,262	39,801
3	21	99 100	94 770,801	3 777 941,276	39,864	39,403
4	22	99 071	93 343,004	3 683 170,474	39,458	38,998
5	23	99 044	91 938,631	3 589 827,470	39,046	38,585
6	24	99 018	90 556,459	3 497 888,839	38,627	38,166
7	25	98 991	89 193,767	3 407 332,380	38,201	37,741
8	26	98 964	87 851,417	3 318 138,613	37,770	37,309
9	27	98 939	86 531,455	3 230 287,196	37,331	36,870
10	28	98 910	85 227,683	3 143 755,741	36,887	36,426
11	29	98 880	83 942,380	3 058 528,058	36,436	35,975
12	30	98 847	82 674,234	2 974 585,677	35,980	35,519
13	31	98 809	81 420,907	2 891 911,444	35,518	35,057
14	32	98 768	80 184,592	2 810 490,537	35,050	34,589
15	33	98 722	78 962,631	2 730 305,945	34,577	34,116
16	34	98 671	77 755,685	2 651 343,314	34,098	33,638
17	35	98 609	76 558,454	2 573 587,629	33,616	33,155
18	36	98 539	75 373,595	2 497 029,175	33,129	32,668
19	37	98 455	74 196,148	2 421 655,580	32,639	32,178
20	38	98 366	73 034,055	2 347 459,432	32,142	31,681
21	39	98 269	71 883,275	2 274 425,377	31,641	31,180
22	40	98 166	70 747,277	2 202 542,103	31,133	30,672
23	41	98 061	69 627,291	2 131 794,825	30,617	30,156
24	42	97 953	68 522,353	2 062 167,535	30,095	29,634
25	43	97 830	67 425,263	1 993 645,182	29,568	29,107
26	44	97 701	66 340,768	1 926 219,919	29,035	28,574
27	45	97 565	65 269,841	1 859 879,151	28,495	28,034
28	46	97 415	64 205,985	1 794 609,310	27,951	27,490
29	47	97 249	63 149,468	1 730 403,325	27,402	26,941
30	48	97 072	62 102,767	1 667 253,857	26,847	26,386
31	49	96 873	61 060,015	1 605 151,090	26,288	25,827
32	50	96 650	60 019,139	1 544 091,075	25,727	25,266
33	51	96 411	58 985,857	1 484 071,936	25,160	24,699
34	52	96 136	57 948,054	1 425 086,079	24,592	24,132
35	53	95 848	56 921,103	1 367 138,025	24,018	23,557
36	54	95 532	55 895,007	1 310 216,922	23,441	22,980
37	55	95 181	54 866,173	1 254 321,915	22,861	22,401
38	56	94 789	53 832,744	1 199 455,743	22,281	21,820
39	57	94 359	52 797,053	1 145 622,998	21,699	21,238
40	58	93 892	51 759,143	1 092 825,945	21,114	20,653
41	59	93 386	50 719,499	1 041 066,802	20,526	20,065
42	60	92 825	49 669,432	990 347,303	19,939	19,478
43	61	92 217	48 615,231	940 677,871	19,349	18,889
44	62	91 549	47 549,556	892 062,640	18,761	18,300
45	63	90 831	46 479,491	844 513,085	18,170	17,709
46	64	90 044	45 395,848	798 033,594	17,579	17,119
47	65	89 187	44 299,298	752 637,746	16,990	16,529
48	66	88 269	43 195,477	708 338,448	16,398	15,938
49	67	87 268	42 074,313	665 142,971	15,809	15,348
50	68	86 196	40 943,292	623 068,658	15,218	14,757
51	69	85 034	39 794,500	582 125,366	14,628	14,167
52	70	83 759	38 618,773	542 330,867	14,043	13,582
53	71	82 360	37 412,334	503 712,094	13,464	13,003
54	72	80 870	36 192,626	466 299,760	12,884	12,423
55	73	79 243	34 940,599	430 107,134	12,310	11,849
56	74	77 489	33 662,244	395 166,535	11,739	11,278
57	75	75 597	32 354,917	361 504,292	11,173	10,712
58	76	73 562	31 018,827	329 149,375	10,611	10,150
59	77	71 423	29 671,809	298 130,548	10,048	9,587
60	78	69 105	28 284,593	268 458,738	9,491	9,031
61	79	66 597	26 855,122	240 174,146	8,943	8,483
62	80	63 842	25 363,832	213 319,024	8,410	7,950
63	81	60 850	23 817,553	187 955,192	7,891	7,431
64	82	57 591	22 208,789	164 137,638	7,391	6,930
65	83	54 027	20 526,615	141 928,850	6,914	6,454
66	84	50 244	18 807,292	121 402,234	6,455	5,994
67	85	46 223	17 046,324	102 594,942	6,019	5,558
68	86	42 026	15 269,607	85 548,617	5,603	5,142
69	87	37 660	13 481,040	70 279,010	5,213	4,752
70	88	33 228	11 718,582	56 797,970	4,847	4,386
71	89	28 784	10 001,320	45 079,388	4,507	4,047
72	90	24 465	8 375,237	35 078,068	4,188	3,728
73	91	20 313	6 850,902	26 702,831	3,898	3,437
74	92	16 460	5 469,581	19 851,929	3,630	3,169
75	93	12 948	4 238,871	14 382,348	3,393	2,932
76	94	9 891	3 190,250	10 143,477	3,180	2,719
77	95	7 351	2 336,013	6 953,226	2,977	2,516
78	96	5 262	1 647,511	4 617,213	2,803	2,342
79	97	3 629	1 119,467	2 969,702	2,653	2,192
80	98	2 434	739,655	1 850,236	2,501	2,041
81	99	1 569	469,769	1 110,581	2,364	1,903
82	100	970	286,017	640,811	2,240	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	4 039 778,033	40,592	40,131
1	20	99 159	97 693,581	3 940 256,097	40,333	39,872
2	21	99 115	96 206,720	3 842 562,516	39,941	39,480
3	22	99 083	94 754,438	3 746 355,796	39,538	39,077
4	23	99 054	93 327,461	3 651 601,357	39,127	38,666
5	24	99 028	91 923,620	3 558 273,897	38,709	38,248
6	25	99 000	90 539,728	3 466 350,277	38,285	37,825
7	26	98 972	89 176,826	3 375 810,549	37,855	37,394
8	27	98 946	87 835,908	3 286 633,723	37,418	36,957
9	28	98 918	86 513,046	3 198 797,815	36,975	36,514
10	29	98 887	85 207,974	3 112 284,769	36,526	36,065
11	30	98 854	83 920,495	3 027 076,796	36,071	35,610
12	31	98 817	82 649,003	2 943 156,301	35,610	35,150
13	32	98 777	81 394,702	2 860 507,297	35,144	34,683
14	33	98 735	80 157,607	2 779 112,595	34,671	34,210
15	34	98 687	78 934,915	2 698 954,988	34,192	33,731
16	35	98 631	77 724,374	2 620 020,073	33,709	33,248
17	36	98 565	76 524,414	2 542 295,699	33,222	32,761
18	37	98 493	75 338,477	2 465 771,284	32,729	32,268
19	38	98 405	74 159,090	2 390 432,807	32,234	31,773
20	39	98 310	72 992,178	2 316 273,717	31,733	31,272
21	40	98 206	71 837,508	2 243 281,539	31,227	30,766
22	41	98 103	70 701,408	2 171 444,030	30,713	30,252
23	42	97 992	69 577,963	2 100 742,622	30,193	29,732
24	43	97 876	68 468,410	2 031 164,660	29,666	29,205
25	44	97 744	67 365,394	1 962 696,250	29,135	28,674
26	45	97 609	66 278,373	1 895 330,856	28,597	28,136
27	46	97 458	65 197,991	1 829 052,483	28,054	27,593
28	47	97 297	64 128,192	1 763 854,492	27,505	27,044
29	48	97 120	63 065,671	1 699 726,299	26,952	26,491
30	49	96 926	62 009,406	1 636 660,629	26,394	25,933
31	50	96 709	60 956,281	1 574 651,222	25,832	25,372
32	51	96 472	59 908,121	1 513 694,941	25,267	24,806
33	52	96 206	58 860,580	1 453 786,820	24,699	24,238
34	53	95 917	57 816,383	1 394 926,241	24,127	23,666
35	54	95 605	56 776,357	1 337 109,858	23,550	23,090
36	55	95 264	55 737,857	1 280 333,501	22,971	22,510
37	56	94 882	54 693,902	1 224 595,644	22,390	21,929
38	57	94 456	53 643,728	1 169 901,742	21,809	21,348
39	58	93 996	52 593,830	1 116 258,014	21,224	20,763
40	59	93 497	51 541,544	1 063 664,185	20,637	20,176
41	60	92 955	50 485,054	1 012 122,641	20,048	19,587
42	61	92 346	49 413,383	961 637,587	19,461	19,000
43	62	91 691	48 337,972	912 224,204	18,872	18,411
44	63	90 987	47 257,739	863 886,232	18,280	17,820
45	64	90 217	46 165,304	816 628,493	17,689	17,228
46	65	89 377	45 059,618	770 463,188	17,099	16,638
47	66	88 479	43 947,473	725 403,570	16,506	16,045
48	67	87 497	42 817,460	681 456,098	15,915	15,455
49	68	86 445	41 677,767	638 638,637	15,323	14,862
50	69	85 308	40 521,584	596 960,871	14,732	14,271
51	70	84 061	39 339,469	556 439,287	14,145	13,684
52	71	82 694	38 127,638	517 099,818	13,562	13,102
53	72	81 240	36 903,758	478 972,180	12,979	12,518
54	73	79 652	35 647,583	442 068,422	12,401	11,940
55	74	77 935	34 363,711	406 420,840	11,827	11,366
56	75	76 084	33 051,713	372 057,129	11,257	10,796
57	76	74 094	31 711,426	339 005,416	10,690	10,230
58	77	71 984	30 353,456	307 293,990	10,124	9,663
59	78	69 718	28 963,186	276 940,534	9,562	9,101
60	79	67 243	27 522,202	247 977,348	9,010	8,549
61	80	64 530	26 021,640	220 455,146	8,472	8,011
62	81	61 575	24 463,159	194 433,506	7,948	7,487
63	82	58 344	22 836,798	169 970,347	7,443	6,982
64	83	54 800	21 132,569	147 133,549	6,962	6,502
65	84	51 022	19 385,133	126 000,980	6,500	6,039
66	85	47 006	17 595,074	106 615,846	6,059	5,599
67	86	42 794	15 781,754	89 020,772	5,641	5,180
68	87	38 406	13 954,177	73 239,018	5,249	4,788
69	88	33 931	12 146,148	59 284,842	4,881	4,420
70	89	29 450	10 386,493	47 138,694	4,538	4,078
71	90	25 075	8 712,734	36 752,201	4,218	3,757
72	91	20 863	7 142,062	28 039,467	3,926	3,465
73	92	16 942	5 714,179	20 897,405	3,657	3,196
74	93	13 365	4 441,130	15 183,226	3,419	2,958
75	94	10 238	3 351,747	10 742,097	3,205	2,744
76	95	7 632	2 461,461	7 390,349	3,002	2,542
77	96	5 484	1 742,797	4 928,888	2,828	2,367
78	97	3 799	1 189,258	3 186,091	2,679	2,218
79	98	2 562	790,202	1 996,834	2,527	2,066
80	99	1 661	504,801	1 206,632	2,390	1,930
81	100	1 034	309,663	701,831	2,266	1,806

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	4 007 179,827	40,271	39,810
1	21	99 141	97 676,012	3 907 674,557	40,006	39,546
2	22	99 097	96 190,109	3 809 998,545	39,609	39,148
3	23	99 066	94 738,660	3 713 808,436	39,201	38,740
4	24	99 038	93 312,222	3 619 069,776	38,785	38,324
5	25	99 010	91 906,636	3 525 757,553	38,362	37,902
6	26	98 981	90 522,531	3 433 850,918	37,934	37,473
7	27	98 955	89 161,083	3 343 328,386	37,498	37,037
8	28	98 925	87 817,221	3 254 167,304	37,056	36,595
9	29	98 895	86 493,039	3 166 350,082	36,608	36,147
10	30	98 862	85 185,758	3 079 857,043	36,155	35,694
11	31	98 824	83 894,884	2 994 671,285	35,696	35,235
12	32	98 785	82 622,403	2 910 776,400	35,230	34,769
13	33	98 743	81 367,310	2 828 153,997	34,758	34,297
14	34	98 700	80 129,472	2 746 786,687	34,279	33,819
15	35	98 647	78 903,130	2 666 657,215	33,797	33,336
16	36	98 587	77 689,816	2 587 754,085	33,309	32,848
17	37	98 519	76 488,761	2 510 064,268	32,816	32,355
18	38	98 444	75 300,849	2 433 575,508	32,318	31,857
19	39	98 349	74 116,568	2 358 274,659	31,818	31,358
20	40	98 247	72 945,706	2 284 158,091	31,313	30,852
21	41	98 142	71 790,932	2 211 212,385	30,801	30,340
22	42	98 033	70 651,319	2 139 421,453	30,281	29,821
23	43	97 915	69 523,189	2 068 770,134	29,757	29,296
24	44	97 789	68 407,615	1 999 246,945	29,226	28,765
25	45	97 652	67 302,035	1 930 839,330	28,689	28,228
26	46	97 501	66 205,413	1 863 537,295	28,148	27,687
27	47	97 340	65 118,997	1 797 331,882	27,601	27,140
28	48	97 168	64 043,096	1 732 212,885	27,048	26,587
29	49	96 974	62 970,863	1 668 169,790	26,491	26,030
30	50	96 761	61 904,059	1 605 198,927	25,930	25,470
31	51	96 530	60 843,530	1 543 294,868	25,365	24,904
32	52	96 267	59 780,885	1 482 451,338	24,798	24,337
33	53	95 988	58 726,835	1 422 670,453	24,225	23,764
34	54	95 673	57 669,361	1 363 943,618	23,651	23,190
35	55	95 336	56 616,729	1 306 274,257	23,072	22,611
36	56	94 965	55 562,849	1 249 657,529	22,491	22,030
37	57	94 549	54 501,862	1 194 094,679	21,909	21,448
38	58	94 092	53 437,245	1 139 592,818	21,326	20,865
39	59	93 601	52 372,721	1 086 155,573	20,739	20,278
40	60	93 065	51 303,299	1 033 782,852	20,150	19,690
41	61	92 475	50 224,800	982 479,553	19,562	19,101
42	62	91 819	49 131,572	932 254,753	18,975	18,514
43	63	91 129	48 041,317	883 123,180	18,383	17,922
44	64	90 372	46 938,293	835 081,864	17,791	17,330
45	65	89 549	45 823,375	788 143,571	17,200	16,739
46	66	88 667	44 701,754	742 320,196	16,606	16,145
47	67	87 704	43 562,875	697 618,441	16,014	15,553
48	68	86 672	42 413,910	654 055,566	15,421	14,960
49	69	85 555	41 248,494	611 641,657	14,828	14,367
50	70	84 332	40 058,239	570 393,163	14,239	13,778
51	71	82 992	38 839,168	530 334,923	13,655	13,194
52	72	81 570	37 609,338	491 495,755	13,068	12,608
53	73	80 017	36 348,006	453 886,417	12,487	12,026
54	74	78 337	35 059,022	417 538,412	11,910	11,449
55	75	76 521	33 740,458	382 479,389	11,336	10,875
56	76	74 571	32 394,363	348 738,932	10,765	10,305
57	77	72 504	31 031,199	316 344,568	10,194	9,734
58	78	70 265	29 628,554	285 313,370	9,630	9,169
59	79	67 838	28 182,504	255 684,816	9,072	8,612
60	80	65 156	26 668,016	227 502,312	8,531	8,070
61	81	62 239	25 097,609	200 834,295	8,002	7,541
62	82	59 040	23 455,819	175 736,687	7,492	7,031
63	83	55 517	21 730,146	152 280,868	7,008	6,547
64	84	51 752	19 957,390	130 550,722	6,541	6,081
65	85	47 734	18 135,670	110 593,332	6,098	5,637
66	86	43 519	16 289,795	92 457,662	5,676	5,215
67	87	39 107	14 422,204	76 167,867	5,281	4,820
68	88	34 603	12 572,435	61 745,663	4,911	4,450
69	89	30 074	10 765,455	49 173,229	4,568	4,107
70	90	25 656	9 048,280	38 407,773	4,245	3,784
71	91	21 383	7 429,865	29 359,493	3,952	3,491
72	92	17 401	5 957,029	21 929,628	3,681	3,221
73	93	13 757	4 639,736	15 972,599	3,443	2,982
74	94	10 568	3 511,676	11 332,863	3,227	2,766
75	95	7 899	2 586,065	7 821,186	3,024	2,564
76	96	5 694	1 836,388	5 235,121	2,851	2,390
77	97	3 959	1 258,040	3 398,733	2,702	2,241
78	98	2 681	839,466	2 140,693	2,550	2,089
79	99	1 748	539,298	1 301,228	2,413	1,952
80	100	1 095	332,755	761,930	2,290	1,829

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	3 973 628,778	39,941	39,480
1	22	99 124	97 659,148	3 874 141,403	39,670	39,209
2	23	99 081	96 174,092	3 776 482,255	39,267	38,806
3	24	99 050	94 723,191	3 680 308,163	38,853	38,392
4	25	99 020	93 294,982	3 585 584,972	38,433	37,972
5	26	98 991	91 889,179	3 492 289,990	38,005	37,545
6	27	98 964	90 506,551	3 400 400,811	37,571	37,110
7	28	98 934	89 142,114	3 309 894,260	37,131	36,670
8	29	98 903	87 796,913	3 220 752,145	36,684	36,223
9	30	98 869	86 470,489	3 132 955,232	36,231	35,771
10	31	98 831	85 159,762	3 046 484,744	35,774	35,313
11	32	98 792	83 867,883	2 961 324,982	35,309	34,849
12	33	98 752	82 594,598	2 877 457,099	34,838	34,378
13	34	98 709	81 338,750	2 794 862,500	34,361	33,900
14	35	98 660	80 097,206	2 713 523,750	33,878	33,417
15	36	98 603	78 868,048	2 633 426,545	33,390	32,929
16	37	98 541	77 653,620	2 554 558,496	32,897	32,436
17	38	98 470	76 450,558	2 476 904,877	32,399	31,938
18	39	98 387	75 257,672	2 400 454,319	31,896	31,436
19	40	98 286	74 069,380	2 325 196,647	31,392	30,931
20	41	98 184	72 898,411	2 251 127,267	30,880	30,420
21	42	98 073	71 740,071	2 178 228,856	30,363	29,902
22	43	97 956	70 595,700	2 106 488,785	29,839	29,378
23	44	97 828	69 461,457	2 035 893,085	29,310	28,849
24	45	97 697	68 343,276	1 966 431,628	28,773	28,312
25	46	97 544	67 227,948	1 898 088,352	28,234	27,773
26	47	97 383	66 125,198	1 830 860,403	27,688	27,227
27	48	97 211	65 032,586	1 764 735,206	27,136	26,675
28	49	97 022	63 946,819	1 699 702,620	26,580	26,119
29	50	96 809	62 863,882	1 635 755,801	26,021	25,560
30	51	96 582	61 789,555	1 572 891,919	25,456	24,995
31	52	96 325	60 714,306	1 511 102,364	24,889	24,428
32	53	96 048	59 645,049	1 450 388,058	24,317	23,856
33	54	95 744	58 577,498	1 390 743,009	23,742	23,281
34	55	95 404	57 507,222	1 332 165,511	23,165	22,704
35	56	95 037	56 438,962	1 274 658,289	22,585	22,124
36	57	94 631	55 367,758	1 218 219,327	22,002	21,542
37	58	94 185	54 292,076	1 162 851,570	21,418	20,958
38	59	93 697	53 212,590	1 108 559,494	20,833	20,372
39	60	93 168	52 130,634	1 055 346,903	20,244	19,783
40	61	92 585	51 038,827	1 003 216,269	19,656	19,195
41	62	91 948	49 938,362	952 177,442	19,067	18,606
42	63	91 256	48 830,047	902 239,080	18,477	18,016
43	64	90 513	47 716,573	853 409,033	17,885	17,424
44	65	89 702	46 590,638	805 692,460	17,293	16,832
45	66	88 837	45 459,446	759 101,822	16,698	16,238
46	67	87 891	44 310,556	713 642,376	16,105	15,645
47	68	86 878	43 152,299	669 331,820	15,511	15,050
48	69	85 779	41 977,055	626 179,521	14,917	14,456
49	70	84 576	40 776,837	584 202,466	14,327	13,866
50	71	83 260	39 548,798	543 425,628	13,741	13,280
51	72	81 864	38 311,196	503 876,831	13,152	12,691
52	73	80 341	37 042,960	465 565,635	12,568	12,107
53	74	78 696	35 747,881	428 522,675	11,987	11,527
54	75	76 916	34 423,158	392 774,794	11,410	10,949
55	76	75 000	33 069,410	358 351,636	10,836	10,376
56	77	72 971	31 699,487	325 282,226	10,261	9,801
57	78	70 773	30 290,110	293 582,739	9,692	9,232
58	79	68 371	28 829,938	263 292,629	9,133	8,672
59	80	65 733	27 307,825	234 462,691	8,586	8,125
60	81	62 842	25 721,032	207 154,866	8,054	7,593
61	82	59 676	24 064,143	181 433,834	7,540	7,079
62	83	56 179	22 319,169	157 369,691	7,051	6,590
63	84	52 429	20 521,735	135 050,522	6,581	6,120
64	85	48 417	18 671,043	114 528,787	6,134	5,673
65	86	44 193	16 790,288	95 857,744	5,709	5,248
66	87	39 770	14 886,479	79 067,456	5,311	4,851
67	88	35 235	12 994,118	64 180,978	4,939	4,478
68	89	30 669	11 143,285	51 186,860	4,594	4,133
69	90	26 199	9 378,417	40 043,575	4,270	3,809
70	91	21 878	7 716,006	30 665,159	3,974	3,513
71	92	17 835	6 197,079	22 949,153	3,703	3,242
72	93	14 129	4 836,922	16 752,074	3,463	3,003
73	94	10 878	3 668,718	11 915,152	3,248	2,787
74	95	8 154	2 709,460	8 246,434	3,044	2,583
75	96	5 893	1 929,350	5 536,974	2,870	2,409
76	97	4 110	1 325,599	3 607,624	2,722	2,261
77	98	2 795	888,017	2 282,026	2,570	2,109
78	99	1 830	572,919	1 394,008	2,433	1,972
79	100	1 153	355,495	821,089	2,310	1,849

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	3 939 135,320	39,601	39,140
1	23	99 108	97 642,886	3 839 665,122	39,324	38,863
2	24	99 065	96 158,389	3 742 022,236	38,915	38,454
3	25	99 032	94 705,690	3 645 863,847	38,497	38,036
4	26	99 001	93 277,262	3 551 158,157	38,071	37,610
5	27	98 973	91 872,958	3 457 880,896	37,638	37,177
6	28	98 943	90 487,296	3 366 007,938	37,199	36,738
7	29	98 911	89 121,500	3 275 520,642	36,753	36,293
8	30	98 877	87 774,023	3 186 399,142	36,302	35,842
9	31	98 839	86 444,100	3 098 625,120	35,845	35,385
10	32	98 800	85 132,353	3 012 181,019	35,382	34,922
11	33	98 759	83 839,659	2 927 048,666	34,912	34,452
12	34	98 717	82 565,607	2 843 209,007	34,436	33,975
13	35	98 669	81 305,997	2 760 643,399	33,954	33,493
14	36	98 616	80 061,593	2 679 337,402	33,466	33,005
15	37	98 557	78 831,303	2 599 275,810	32,973	32,512
16	38	98 492	77 614,835	2 520 444,507	32,474	32,013
17	39	98 413	76 406,722	2 442 829,672	31,971	31,511
18	40	98 325	75 209,758	2 366 422,950	31,464	31,004
19	41	98 223	74 021,357	2 291 213,193	30,953	30,493
20	42	98 114	72 846,766	2 217 191,836	30,436	29,976
21	43	97 996	71 683,595	2 144 345,071	29,914	29,453
22	44	97 869	70 533,016	2 072 661,476	29,386	28,925
23	45	97 736	69 396,127	2 002 128,460	28,851	28,390
24	46	97 589	68 268,043	1 932 732,333	28,311	27,850
25	47	97 426	67 146,495	1 864 464,290	27,767	27,306
26	48	97 254	66 037,451	1 797 317,795	27,217	26,756
27	49	97 065	64 934,821	1 731 280,344	26,662	26,201
28	50	96 857	63 838,180	1 666 345,523	26,103	25,642
29	51	96 630	62 747,602	1 602 507,343	25,539	25,078
30	52	96 377	61 658,322	1 539 759,741	24,972	24,512
31	53	96 106	60 576,350	1 478 101,418	24,401	23,940
32	54	95 804	59 493,377	1 417 525,068	23,827	23,366
33	55	95 475	58 412,806	1 358 031,691	23,249	22,788
34	56	95 105	57 326,658	1 299 618,886	22,670	22,210
35	57	94 703	56 240,794	1 242 292,227	22,089	21,628
36	58	94 267	55 154,639	1 186 051,433	21,504	21,043
37	59	93 789	54 063,828	1 130 896,794	20,918	20,457
38	60	93 264	52 966,621	1 076 832,966	20,330	19,870
39	61	92 688	51 861,898	1 023 866,345	19,742	19,281
40	62	92 057	50 747,746	972 004,447	19,154	18,693
41	63	91 384	49 631,885	921 256,701	18,562	18,101
42	64	90 639	48 499,972	871 624,816	17,972	17,511
43	65	89 842	47 363,154	823 124,844	17,379	16,918
44	66	88 990	46 220,615	775 761,690	16,784	16,323
45	67	88 060	45 061,617	729 541,075	16,190	15,729
46	68	87 063	43 892,933	684 479,458	15,594	15,134
47	69	85 983	42 707,839	640 586,525	14,999	14,538
48	70	84 798	41 497,068	597 878,686	14,408	13,947
49	71	83 501	40 258,257	556 381,618	13,820	13,360
50	72	82 128	39 011,179	516 123,361	13,230	12,769
51	73	80 631	37 734,248	477 112,182	12,644	12,183
52	74	79 015	36 431,361	439 377,934	12,060	11,600
53	75	77 268	35 099,523	402 946,573	11,480	11,019
54	76	75 386	33 738,533	367 847,050	10,903	10,442
55	77	73 391	32 360,053	334 108,517	10,325	9,864
56	78	71 228	30 942,438	301 748,464	9,752	9,291
57	79	68 865	29 473,662	270 806,026	9,188	8,727
58	80	66 249	27 935,165	241 332,363	8,639	8,178
59	81	63 399	26 338,121	213 397,198	8,102	7,641
60	82	60 254	24 661,895	187 059,077	7,585	7,124
61	83	56 784	22 898,015	162 397,182	7,092	6,631
62	84	53 055	21 078,003	139 499,168	6,618	6,157
63	85	49 050	19 199,013	118 421,164	6,168	5,707
64	86	44 825	17 285,944	99 222,151	5,740	5,279
65	87	40 386	15 343,855	81 936,208	5,340	4,879
66	88	35 832	13 412,420	66 592,353	4,965	4,504
67	89	31 230	11 517,034	53 179,933	4,618	4,157
68	90	26 718	9 707,566	41 662,899	4,292	3,831
69	91	22 342	7 997,532	31 955,333	3,996	3,535
70	92	18 248	6 435,742	23 957,800	3,723	3,262
71	93	14 482	5 031,836	17 522,058	3,482	3,021
72	94	11 172	3 824,636	12 490,223	3,266	2,805
73	95	8 393	2 830,626	8 665,586	3,061	2,601
74	96	6 083	2 021,409	5 834,960	2,887	2,426
75	97	4 254	1 392,703	3 813,551	2,738	2,277
76	98	2 901	935,705	2 420,848	2,587	2,126
77	99	1 907	606,055	1 485,143	2,451	1,990
78	100	1 206	377,658	879,088	2,328	1,867

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	3 903 707,575	39,252	38,791
1	24	99 091	97 626,943	3 804 253,941	38,967	38,506
2	25	99 046	96 140,622	3 706 626,998	38,554	38,093
3	26	99 013	94 687,702	3 610 486,376	38,130	37,670
4	27	98 984	93 260,795	3 515 798,674	37,699	37,238
5	28	98 952	91 853,412	3 422 537,879	37,261	36,800
6	29	98 920	90 466,370	3 330 684,467	36,817	36,356
7	30	98 885	89 098,264	3 240 218,096	36,367	35,906
8	31	98 847	87 747,236	3 151 119,832	35,911	35,451
9	32	98 808	86 416,279	3 063 372,596	35,449	34,988
10	33	98 766	85 103,704	2 976 956,318	34,980	34,520
11	34	98 724	83 810,231	2 891 852,614	34,505	34,044
12	35	98 677	82 532,360	2 808 042,383	34,024	33,563
13	36	98 625	81 269,847	2 725 510,022	33,537	33,076
14	37	98 570	80 024,291	2 644 240,176	33,043	32,582
15	38	98 508	78 791,929	2 564 215,885	32,544	32,083
16	39	98 436	77 570,331	2 485 423,955	32,041	31,580
17	40	98 351	76 358,076	2 407 853,624	31,534	31,073
18	41	98 261	75 160,995	2 331 495,548	31,020	30,559
19	42	98 153	73 968,915	2 256 334,553	30,504	30,043
20	43	98 037	72 789,418	2 182 365,638	29,982	29,521
21	44	97 909	71 619,945	2 109 576,220	29,455	28,994
22	45	97 777	70 466,678	2 037 956,274	28,921	28,460
23	46	97 628	69 319,735	1 967 489,596	28,383	27,922
24	47	97 471	68 185,329	1 898 169,862	27,838	27,378
25	48	97 297	67 057,393	1 829 984,533	27,290	26,829
26	49	97 108	65 938,176	1 762 927,140	26,736	26,275
27	50	96 900	64 824,504	1 696 988,964	26,178	25,717
28	51	96 678	63 720,098	1 632 164,460	25,615	25,154
29	52	96 425	62 614,335	1 568 444,362	25,049	24,588
30	53	96 158	61 518,221	1 505 830,027	24,478	24,017
31	54	95 862	60 422,310	1 444 311,806	23,904	23,443
32	55	95 534	59 326,110	1 383 889,496	23,327	22,866
33	56	95 175	58 229,399	1 324 563,387	22,747	22,287
34	57	94 771	57 125,374	1 266 333,988	22,168	21,707
35	58	94 338	56 024,315	1 209 208,614	21,584	21,123
36	59	93 871	54 922,765	1 153 184,299	20,996	20,536
37	60	93 355	53 813,924	1 098 261,534	20,409	19,948
38	61	92 783	52 693,575	1 044 447,610	19,821	19,360
39	62	92 160	51 566,123	991 754,035	19,233	18,772
40	63	91 492	50 436,302	940 187,912	18,641	18,180
41	64	90 766	49 296,390	889 751,610	18,049	17,588
42	65	89 968	48 140,750	840 455,220	17,458	16,997
43	66	89 129	46 986,996	792 314,470	16,862	16,402
44	67	88 211	45 816,125	745 327,473	16,268	15,807
45	68	87 230	44 636,915	699 511,349	15,671	15,210
46	69	86 166	43 440,845	654 874,434	15,075	14,614
47	70	85 000	42 219,496	611 433,589	14,482	14,021
48	71	83 720	40 969,327	569 214,093	13,894	13,433
49	72	82 366	39 710,994	528 244,766	13,302	12,841
50	73	80 891	38 423,690	488 533,772	12,714	12,254
51	74	79 300	37 111,236	450 110,082	12,129	11,668
52	75	77 582	35 770,607	412 998,846	11,546	11,085
53	76	75 732	34 401,446	377 228,239	10,965	10,505
54	77	73 769	33 014,823	342 826,794	10,384	9,923
55	78	71 638	31 587,229	309 811,970	9,808	9,347
56	79	69 308	30 108,407	278 224,741	9,241	8,780
57	80	66 728	28 558,911	248 116,334	8,688	8,227
58	81	63 897	26 943,184	219 557,423	8,149	7,688
59	82	60 788	25 253,574	192 614,240	7,627	7,166
60	83	57 335	23 466,800	167 360,666	7,132	6,671
61	84	53 626	21 624,659	143 893,866	6,654	6,193
62	85	49 635	19 719,427	122 269,207	6,200	5,740
63	86	45 411	17 774,747	102 549,779	5,769	5,309
64	87	40 963	15 796,812	84 775,032	5,367	4,906
65	88	36 387	13 824,507	68 978,221	4,990	4,529
66	89	31 758	11 887,786	55 153,713	4,640	4,179
67	90	27 206	10 033,161	43 265,927	4,312	3,851
68	91	22 784	8 278,218	33 232,767	4,014	3,554
69	92	18 635	6 670,557	24 954,549	3,741	3,280
70	93	14 817	5 225,623	18 283,992	3,499	3,038
71	94	11 451	3 978,757	13 058,369	3,282	2,821
72	95	8 620	2 950,926	9 079,612	3,077	2,616
73	96	6 261	2 111,806	6 128,685	2,902	2,441
74	97	4 391	1 459,156	4 016,879	2,753	2,292
75	98	3 003	983,072	2 557,723	2,602	2,141
76	99	1 980	638,601	1 574,650	2,466	2,005
77	100	1 257	399,500	936,049	2,343	1,882

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	3 867 353,425	38,892	38,432
1	25	99 073	97 608,905	3 767 916,029	38,602	38,141
2	26	99 028	96 122,362	3 670 307,124	38,184	37,723
3	27	98 995	94 670,986	3 574 184,762	37,754	37,293
4	28	98 963	93 240,954	3 479 513,776	37,317	36,857
5	29	98 929	91 832,171	3 386 272,821	36,875	36,414
6	30	98 894	90 442,784	3 294 440,651	36,426	35,965
7	31	98 855	89 071,073	3 203 997,867	35,971	35,510
8	32	98 815	87 718,995	3 114 926,794	35,510	35,049
9	33	98 774	86 387,197	3 027 207,799	35,042	34,582
10	34	98 732	85 073,832	2 940 820,602	34,568	34,107
11	35	98 684	83 776,483	2 855 746,769	34,088	33,627
12	36	98 633	82 495,665	2 771 970,286	33,601	33,141
13	37	98 579	81 231,982	2 689 474,622	33,109	32,648
14	38	98 521	79 984,322	2 608 242,640	32,609	32,149
15	39	98 452	78 746,751	2 528 258,318	32,106	31,645
16	40	98 373	77 520,944	2 449 511,567	31,598	31,137
17	41	98 287	76 308,569	2 371 990,622	31,084	30,623
18	42	98 191	75 107,746	2 295 682,054	30,565	30,104
19	43	98 076	73 910,685	2 220 574,308	30,044	29,583
20	44	97 950	72 724,787	2 146 663,623	29,518	29,057
21	45	97 817	71 552,585	2 073 938,836	28,985	28,524
22	46	97 669	70 389,107	2 002 386,251	28,447	27,987
23	47	97 510	69 235,747	1 931 997,144	27,905	27,444
24	48	97 342	68 094,848	1 862 761,397	27,355	26,895
25	49	97 150	66 956,584	1 794 666,549	26,803	26,343
26	50	96 943	65 826,154	1 727 709,965	26,247	25,786
27	51	96 720	64 704,597	1 661 883,810	25,684	25,223
28	52	96 472	63 584,765	1 597 179,213	25,119	24,658
29	53	96 206	62 472,062	1 533 594,448	24,548	24,088
30	54	95 913	61 361,785	1 471 122,386	23,975	23,514
31	55	95 592	60 252,431	1 409 760,601	23,398	22,937
32	56	95 234	59 139,836	1 349 508,170	22,819	22,358
33	57	94 841	58 024,945	1 290 368,335	22,238	21,777
34	58	94 406	56 905,490	1 232 343,390	21,656	21,195
35	59	93 942	55 788,784	1 175 437,900	21,069	20,609
36	60	93 437	54 668,891	1 119 649,115	20,481	20,020
37	61	92 874	53 536,510	1 064 980,225	19,893	19,432
38	62	92 254	52 393,057	1 011 443,715	19,305	18,844
39	63	91 594	51 249,656	959 050,658	18,713	18,253
40	64	90 874	50 095,369	907 801,001	18,121	17,661
41	65	90 094	48 931,270	857 705,632	17,529	17,068
42	66	89 253	47 758,417	808 774,362	16,935	16,474
43	67	88 349	46 575,799	761 015,946	16,339	15,879
44	68	87 380	45 384,312	714 440,147	15,742	15,281
45	69	86 332	44 177,164	669 055,835	15,145	14,684
46	70	85 181	42 944,120	624 878,671	14,551	14,090
47	71	83 919	41 682,568	581 934,551	13,961	13,500
48	72	82 582	40 412,399	540 251,983	13,368	12,908
49	73	81 125	39 112,966	499 839,585	12,779	12,319
50	74	79 556	37 789,295	460 726,619	12,192	11,731
51	75	77 862	36 438,151	422 937,324	11,607	11,146
52	76	76 039	35 059,183	386 499,174	11,024	10,563
53	77	74 107	33 663,516	351 439,991	10,440	9,979
54	78	72 007	32 226,362	317 776,475	9,861	9,400
55	79	69 707	30 735,818	285 550,113	9,290	8,830
56	80	67 157	29 173,956	254 814,295	8,734	8,274
57	81	64 358	27 544,780	225 640,339	8,192	7,731
58	82	61 266	25 833,721	198 095,559	7,668	7,207
59	83	57 842	24 029,807	172 261,838	7,169	6,708
60	84	54 146	22 161,814	148 232,031	6,689	6,228
61	85	50 170	20 230,848	126 070,217	6,232	5,771
62	86	45 953	18 256,554	105 839,368	5,797	5,337
63	87	41 499	16 243,506	87 582,814	5,392	4,931
64	88	36 907	14 232,612	71 339,307	5,012	4,552
65	89	32 250	12 253,030	57 106,695	4,661	4,200
66	90	27 667	10 356,145	44 853,665	4,331	3,870
67	91	23 200	8 555,871	34 497,520	4,032	3,571
68	92	19 004	6 904,670	25 941,649	3,757	3,296
69	93	15 131	5 416,285	19 036,979	3,515	3,054
70	94	11 716	4 131,988	13 620,694	3,296	2,836
71	95	8 835	3 069,839	9 488,705	3,091	2,630
72	96	6 431	2 201,557	6 418,866	2,916	2,455
73	97	4 520	1 524,409	4 217,309	2,767	2,306
74	98	3 100	1 029,980	2 692,900	2,615	2,154
75	99	2 049	670,928	1 662,920	2,479	2,018
76	100	1 305	420,954	991,991	2,357	1,896

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	3 830 080,694	38,525	38,064
1	26	99 054	97 590,366	3 730 661,671	38,228	37,767
2	27	99 010	96 105,393	3 633 071,305	37,803	37,342
3	28	98 974	94 650,846	3 536 965,912	37,369	36,908
4	29	98 940	93 219,392	3 442 315,067	36,927	36,466
5	30	98 904	91 808,228	3 349 095,675	36,479	36,018
6	31	98 864	90 415,183	3 257 287,447	36,026	35,565
7	32	98 823	89 042,406	3 166 872,264	35,566	35,105
8	33	98 782	87 689,475	3 077 829,858	35,099	34,638
9	34	98 740	86 356,875	2 990 140,383	34,625	34,165
10	35	98 692	85 039,575	2 903 783,508	34,146	33,685
11	36	98 641	83 739,234	2 818 743,933	33,661	33,200
12	37	98 587	82 457,229	2 735 004,699	33,169	32,708
13	38	98 530	81 191,410	2 652 547,470	32,670	32,209
14	39	98 465	79 938,460	2 571 356,060	32,167	31,706
15	40	98 389	78 696,615	2 491 417,600	31,659	31,198
16	41	98 309	77 470,683	2 412 720,985	31,144	30,683
17	42	98 217	76 254,507	2 335 250,302	30,624	30,164
18	43	98 114	75 048,619	2 258 995,795	30,100	29,640
19	44	97 989	73 845,058	2 183 947,176	29,575	29,114
20	45	97 858	72 656,387	2 110 102,118	29,042	28,581
21	46	97 709	71 473,819	2 037 445,731	28,506	28,045
22	47	97 551	70 303,824	1 965 971,912	27,964	27,503
23	48	97 381	69 143,872	1 895 668,089	27,416	26,955
24	49	97 195	67 992,480	1 826 524,216	26,864	26,403
25	50	96 985	66 842,832	1 758 531,736	26,308	25,848
26	51	96 763	65 704,395	1 691 688,904	25,747	25,286
27	52	96 515	64 567,174	1 625 984,509	25,183	24,722
28	53	96 253	63 440,287	1 561 417,335	24,612	24,152
29	54	95 961	62 313,200	1 497 977,048	24,039	23,579
30	55	95 644	61 189,265	1 435 663,848	23,463	23,002
31	56	95 292	60 063,248	1 374 474,583	22,884	22,423
32	57	94 900	58 932,185	1 314 411,335	22,304	21,843
33	58	94 476	57 801,598	1 255 479,150	21,720	21,260
34	59	94 009	56 666,255	1 197 677,552	21,136	20,675
35	60	93 507	55 530,907	1 141 011,297	20,547	20,087
36	61	92 955	54 387,069	1 085 480,390	19,958	19,498
37	62	92 344	53 231,184	1 031 093,321	19,370	18,909
38	63	91 687	52 071,516	977 862,136	18,779	18,318
39	64	90 975	50 903,225	925 790,621	18,187	17,726
40	65	90 201	49 724,332	874 887,395	17,595	17,134
41	66	89 378	48 542,658	825 163,064	16,999	16,538
42	67	88 472	47 340,468	776 620,406	16,405	15,944
43	68	87 516	46 136,826	729 279,938	15,807	15,346
44	69	86 480	44 916,863	683 143,112	15,209	14,748
45	70	85 344	43 672,020	638 226,249	14,614	14,153
46	71	84 097	42 397,977	594 554,230	14,023	13,562
47	72	82 778	41 115,943	552 156,253	13,429	12,968
48	73	81 338	39 803,808	511 040,310	12,839	12,378
49	74	79 786	38 467,190	471 236,502	12,250	11,790
50	75	78 113	37 103,911	432 769,312	11,664	11,203
51	76	76 313	35 713,450	395 665,400	11,079	10,618
52	77	74 408	34 307,144	359 951,950	10,492	10,031
53	78	72 337	32 859,563	325 644,806	9,910	9,449
54	79	70 067	31 357,724	292 785,243	9,337	8,876
55	80	67 544	29 781,894	261 427,520	8,778	8,317
56	81	64 773	28 137,985	231 645,625	8,232	7,772
57	82	61 708	26 410,545	203 507,641	7,706	7,245
58	83	58 297	24 581,841	177 097,095	7,204	6,744
59	84	54 626	22 693,512	152 515,255	6,721	6,260
60	85	50 656	20 733,382	129 821,742	6,261	5,801
61	86	46 448	18 730,036	109 088,361	5,824	5,363
62	87	41 994	16 683,808	90 358,324	5,416	4,955
63	88	37 390	14 635,075	73 674,517	5,034	4,573
64	89	32 712	12 614,745	59 039,442	4,680	4,219
65	90	28 095	10 674,330	46 424,697	4,349	3,888
66	91	23 593	8 831,299	35 750,367	4,048	3,587
67	92	19 351	7 136,255	26 919,068	3,772	3,311
68	93	15 430	5 606,378	19 782,814	3,529	3,068
69	94	11 964	4 282,748	14 176,436	3,310	2,849
70	95	9 040	3 188,066	9 893,687	3,103	2,643
71	96	6 591	2 290,273	6 705,622	2,928	2,467
72	97	4 642	1 589,196	4 415,349	2,778	2,318
73	98	3 190	1 076,040	2 826,153	2,626	2,166
74	99	2 115	702,942	1 750,112	2,490	2,029
75	100	1 351	442,264	1 047,170	2,368	1,907

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	98 179,304	4 378 445,468	44,596	44,136
2	1	99 334	96 419,881	4 280 266,163	44,392	43,931
3	2	99 296	94 958,585	4 183 846,283	44,060	43,599
4	3	99 272	93 532,346	4 088 887,698	43,716	43,255
5	4	99 252	92 131,761	3 995 355,352	43,366	42,905
6	5	99 232	90 752,232	3 903 223,591	43,010	42,549
7	6	99 215	89 395,299	3 812 471,359	42,647	42,187
8	7	99 198	88 059,189	3 723 076,061	42,279	41,818
9	8	99 185	86 746,512	3 635 016,872	41,904	41,443
10	9	99 171	85 452,061	3 548 270,360	41,524	41,063
11	10	99 158	84 178,678	3 462 818,298	41,137	40,676
12	11	99 145	82 924,017	3 378 639,620	40,744	40,283
13	12	99 129	81 685,031	3 295 715,603	40,347	39,886
14	13	99 113	80 464,806	3 214 030,572	39,943	39,483
15	14	99 091	79 258,116	3 133 565,765	39,536	39,075
16	15	99 066	78 066,822	3 054 307,650	39,124	38,663
17	16	99 031	76 886,565	2 976 240,827	38,710	38,249
18	17	98 991	75 719,344	2 899 354,262	38,291	37,830
19	18	98 940	74 561,823	2 823 634,918	37,870	37,409
20	19	98 882	73 417,300	2 749 073,095	37,444	36,984
21	20	98 824	72 289,830	2 675 655,794	37,013	36,552
22	21	98 767	71 179,931	2 603 365,964	36,574	36,114
23	22	98 708	70 086,442	2 532 186,033	36,129	35,669
24	23	98 652	69 011,624	2 462 099,591	35,677	35,216
25	24	98 590	67 949,104	2 393 087,968	35,219	34,758
26	25	98 529	66 903,236	2 325 138,864	34,754	34,293
27	26	98 466	65 872,682	2 258 235,627	34,282	33,821
28	27	98 405	64 858,958	2 192 362,945	33,802	33,341
29	28	98 336	63 855,493	2 127 503,987	33,317	32,857
30	29	98 265	62 865,989	2 063 648,493	32,826	32,365
31	30	98 186	61 887,344	2 000 782,505	32,329	31,869
32	31	98 097	60 917,291	1 938 895,161	31,828	31,368
33	32	98 004	59 960,188	1 877 977,870	31,320	30,860
34	33	97 899	59 010,749	1 818 017,682	30,808	30,347
35	34	97 794	58 076,582	1 759 006,934	30,288	29,827
36	35	97 681	57 152,025	1 700 930,352	29,762	29,301
37	36	97 552	56 233,211	1 643 778,327	29,231	28,771
38	37	97 411	55 322,030	1 587 545,116	28,696	28,236
39	38	97 263	54 421,671	1 532 223,086	28,155	27,694
40	39	97 099	53 527,267	1 477 801,415	27,608	27,148
41	40	96 922	52 640,015	1 424 274,148	27,057	26,596
42	41	96 724	51 756,001	1 371 634,133	26,502	26,041
43	42	96 521	50 883,934	1 319 878,132	25,939	25,478
44	43	96 295	50 014,588	1 268 994,198	25,372	24,912
45	44	96 044	49 147,261	1 218 979,610	24,803	24,342
46	45	95 770	48 282,649	1 169 832,349	24,229	23,768
47	46	95 461	47 415,692	1 121 549,699	23,654	23,193
48	47	95 120	46 547,884	1 074 134,008	23,076	22,615
49	48	94 745	45 679,295	1 027 586,123	22,496	22,035
50	49	94 329	44 806,842	981 906,828	21,914	21,453
51	50	93 867	43 928,111	937 099,986	21,333	20,872
52	51	93 356	43 043,586	893 171,875	20,750	20,290
53	52	92 781	42 146,352	850 128,289	20,171	19,710
54	53	92 148	41 240,275	807 981,937	19,592	19,131
55	54	91 443	40 319,582	766 741,663	19,017	18,556
56	55	90 664	39 385,492	726 422,080	18,444	17,983
57	56	89 801	38 434,111	687 036,588	17,876	17,415
58	57	88 844	37 462,682	648 602,477	17,313	16,852
59	58	87 813	36 480,422	611 139,795	16,753	16,292
60	59	86 675	35 475,930	574 659,373	16,199	15,738
61	60	85 446	34 456,060	539 183,443	15,648	15,188
62	61	84 100	33 411,903	504 727,382	15,106	14,645
63	62	82 635	32 344,608	471 315,479	14,572	14,111
64	63	81 067	31 262,092	438 970,871	14,042	13,581
65	64	79 383	30 160,423	407 708,778	13,518	13,057
66	65	77 593	29 044,659	377 548,355	12,999	12,538
67	66	75 695	27 915,345	348 503,696	12,484	12,024
68	67	73 687	26 773,073	320 588,351	11,974	11,513
69	68	71 575	25 621,515	293 815,278	11,468	11,007
70	69	69 369	24 464,987	268 193,763	10,962	10,502
71	70	67 024	23 288,355	243 728,777	10,466	10,005
72	71	64 562	22 101,560	220 440,422	9,974	9,513
73	72	62 005	20 912,352	198 338,862	9,484	9,023
74	73	59 334	19 715,738	177 426,511	8,999	8,538
75	74	56 532	18 507,148	157 710,773	8,522	8,061
76	75	53 624	17 295,932	139 203,624	8,048	7,588
77	76	50 628	16 087,987	121 907,693	7,578	7,117
78	77	47 535	14 882,163	105 819,706	7,111	6,650
79	78	44 332	13 674,251	90 937,543	6,650	6,189
80	79	40 984	12 454,543	77 263,292	6,204	5,743
81	80	37 510	11 230,530	64 808,749	5,771	5,310
82	81	33 917	10 004,593	53 578,219	5,355	4,895
83	82	30 213	8 780,497	43 573,626	4,963	4,502
84	83	26 467	7 577,942	34 793,129	4,591	4,131
85	84	22 727	6 411,111	27 215,187	4,245	3,784
86	85	19 095	5 306,860	20 804,076	3,920	3,459
87	86	15 628	4 279,115	15 497,216	3,622	3,161
88	87	12 437	3 355,108	11 218,101	3,344	2,883
89	88	9 554	2 539,238	7 862,993	3,097	2,636
90	89	7 079	1 853,657	5 323,755	2,872	2,411
91	90	5 044	1 301,208	3 470,098	2,667	2,206
92	91	3 450	876,971	2 168,891	2,473	2,012
93	92	2 234	559,318	1 291,920	2,310	1,849
94	93	1 373	338,852	732,601	2,162	1,701
95	94	795	193,360	393,749	2,036	1,576
96	95	437	104,693	200,390	1,914	1,453
97	96	223	52,718	95,697	1,815	1,354
98	97	106	24,676	42,979	1,742	1,281
99	98	48	11,010	18,303	1,662	1,202
100	99	20	4,578	7,293	1,593	1,132

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	96 702,441	4 291 879,241	44,382	43,922
3	1	99 319	94 980,780	4 195 176,800	44,169	43,708
4	2	99 284	93 544,110	4 100 196,020	43,832	43,371
5	3	99 261	92 140,467	4 006 651,910	43,484	43,023
6	4	99 243	90 761,505	3 914 511,443	43,130	42,669
7	5	99 224	89 403,112	3 823 749,938	42,770	42,309
8	6	99 206	88 066,643	3 734 346,826	42,404	41,943
9	7	99 191	86 751,420	3 646 280,183	42,031	41,571
10	8	99 177	85 457,681	3 559 528,763	41,653	41,192
11	9	99 163	84 182,842	3 474 071,083	41,268	40,807
12	10	99 151	82 928,583	3 389 888,240	40,877	40,416
13	11	99 137	81 691,834	3 306 959,658	40,481	40,020
14	12	99 120	80 470,605	3 225 267,823	40,080	39,619
15	13	99 100	79 265,251	3 144 797,219	39,674	39,214
16	14	99 075	78 074,056	3 065 531,968	39,264	38,804
17	15	99 043	76 895,765	2 987 457,911	38,851	38,390
18	16	99 005	75 730,300	2 910 562,146	38,433	37,972
19	17	98 952	74 571,240	2 834 831,847	38,015	37,554
20	18	98 900	73 430,679	2 760 260,607	37,590	37,129
21	19	98 841	72 301,938	2 686 829,928	37,161	36,700
22	20	98 784	71 192,734	2 614 527,990	36,725	36,264
23	21	98 725	70 098,544	2 543 335,256	36,282	35,821
24	22	98 669	69 023,117	2 473 236,711	35,832	35,371
25	23	98 607	67 960,200	2 404 213,594	35,377	34,916
26	24	98 547	66 915,600	2 336 253,393	34,913	34,453
27	25	98 485	65 885,196	2 269 337,794	34,444	33,983
28	26	98 423	64 870,410	2 203 452,598	33,967	33,506
29	27	98 357	63 869,081	2 138 582,187	33,484	33,023
30	28	98 287	62 880,530	2 074 713,106	32,995	32,534
31	29	98 212	61 903,483	2 011 832,576	32,500	32,039
32	30	98 127	60 935,888	1 949 929,093	32,000	31,539
33	31	98 035	59 979,492	1 888 993,205	31,494	31,033
34	32	97 932	59 030,614	1 829 013,714	30,984	30,523
35	33	97 828	58 096,974	1 769 983,100	30,466	30,005
36	34	97 720	57 175,048	1 711 886,126	29,941	29,480
37	35	97 595	56 258,225	1 654 711,078	29,413	28,952
38	36	97 456	55 347,817	1 598 452,853	28,880	28,419
39	37	97 312	54 448,866	1 543 105,036	28,340	27,880
40	38	97 155	53 557,976	1 488 656,170	27,795	27,334
41	39	96 984	52 673,551	1 435 098,193	27,245	26,784
42	40	96 787	51 789,579	1 382 424,642	26,693	26,232
43	41	96 589	50 920,009	1 330 635,064	26,132	25,671
44	42	96 371	50 053,992	1 279 715,055	25,567	25,106
45	43	96 130	49 190,939	1 229 661,062	24,998	24,537
46	44	95 860	48 328,103	1 180 470,123	24,426	23,965
47	45	95 566	47 467,945	1 132 142,020	23,851	23,390
48	46	95 235	46 604,350	1 084 674,075	23,274	22,813
49	47	94 871	45 739,991	1 038 069,725	22,695	22,234
50	48	94 471	44 874,303	992 329,734	22,114	21,653
51	49	94 026	44 002,867	947 455,431	21,532	21,071
52	50	93 529	43 123,351	903 452,564	20,950	20,490
53	51	92 979	42 236,055	860 329,213	20,370	19,909
54	52	92 358	41 334,195	818 093,157	19,792	19,331
55	53	91 676	40 422,373	776 758,962	19,216	18,755
56	54	90 920	39 496,538	736 336,589	18,643	18,182
57	55	90 084	38 555,168	696 840,051	18,074	17,613
58	56	89 157	37 594,684	658 284,884	17,510	17,049
59	57	88 152	36 621,383	620 690,200	16,949	16,488
60	58	87 041	35 625,704	584 068,816	16,395	15,934
61	59	85 843	34 616,069	548 443,113	15,844	15,383
62	60	84 536	33 585,036	513 827,044	15,299	14,838
63	61	83 109	32 530,132	480 242,007	14,763	14,302
64	62	81 568	31 455,136	447 711,876	14,233	13,773
65	63	79 924	30 365,685	416 256,740	13,708	13,247
66	64	78 172	29 261,387	385 891,055	13,188	12,727
67	65	76 301	28 138,824	356 629,667	12,674	12,213
68	66	74 337	27 009,441	328 490,844	12,162	11,701
69	67	72 256	25 865,293	301 481,403	11,656	11,195
70	68	70 091	24 719,593	275 616,110	11,150	10,689
71	69	67 799	23 557,726	250 896,517	10,650	10,189
72	70	65 394	22 386,258	227 338,791	10,155	9,694
73	71	62 859	21 200,548	204 952,533	9,667	9,207
74	72	60 241	20 017,187	183 751,986	9,180	8,719
75	73	57 481	18 817,841	163 734,799	8,701	8,240
76	74	54 615	17 615,422	144 916,958	8,227	7,766
77	75	51 655	16 414,446	127 301,536	7,755	7,295
78	76	48 577	15 208,391	110 887,090	7,291	6,830
79	77	45 417	14 008,810	95 678,699	6,830	6,369
80	78	42 119	12 799,545	81 669,889	6,381	5,920
81	79	38 712	11 590,248	68 870,344	5,942	5,481
82	80	35 166	10 372,937	57 280,096	5,522	5,061
83	81	31 511	9 157,587	46 907,159	5,122	4,661
84	82	27 815	7 963,865	37 749,572	4,740	4,279
85	83	24 066	6 788,626	29 785,708	4,388	3,927
86	84	20 410	5 672,478	22 997,082	4,054	3,593
87	85	16 880	4 621,995	17 324,604	3,748	3,287
88	86	13 609	3 671,387	12 702,610	3,460	2,999
89	87	10 604	2 818,306	9 031,223	3,204	2,744
90	88	7 987	2 091,392	6 212,917	2,971	2,510
91	89	5 790	1 493,652	4 121,524	2,759	2,299
92	90	4 046	1 028,392	2 627,872	2,555	2,095
93	91	2 678	670,584	1 599,480	2,385	1,924
94	92	1 692	417,321	928,896	2,226	1,765
95	93	1 006	244,537	511,575	2,092	1,631
96	94	567	135,690	267,038	1,968	1,507
97	95	299	70,662	131,348	1,859	1,398
98	96	147	34,184	60,685	1,775	1,314
99	97	68	15,598	26,501	1,699	1,238
100	98	30	6,708	10,903	1,625	1,165

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	95 259,123	4 205 935,528	44,153	43,692
4	1	99 308	93 565,974	4 110 676,405	43,933	43,473
5	2	99 274	92 152,056	4 017 110,430	43,592	43,131
6	3	99 252	90 770,082	3 924 958,374	43,241	42,780
7	4	99 234	89 412,247	3 834 188,292	42,882	42,421
8	5	99 215	88 074,340	3 744 776,046	42,518	42,058
9	6	99 199	86 758,763	3 656 701,706	42,148	41,687
10	7	99 183	85 462,515	3 569 942,942	41,772	41,311
11	8	99 170	84 188,379	3 484 480,427	41,389	40,928
12	9	99 156	82 932,685	3 400 292,049	41,001	40,540
13	10	99 143	81 696,332	3 317 359,363	40,606	40,145
14	11	99 128	80 477,306	3 235 663,032	40,206	39,745
15	12	99 107	79 270,963	3 155 185,725	39,803	39,342
16	13	99 084	78 081,085	3 075 914,763	39,394	38,933
17	14	99 052	76 902,891	2 997 833,677	38,982	38,521
18	15	99 017	75 739,361	2 920 930,787	38,566	38,105
19	16	98 967	74 582,029	2 845 191,426	38,148	37,688
20	17	98 913	73 439,952	2 770 609,397	37,726	37,265
21	18	98 859	72 315,113	2 697 169,444	37,297	36,837
22	19	98 801	71 204,659	2 624 854,331	36,864	36,403
23	20	98 743	70 111,153	2 553 649,672	36,423	35,962
24	21	98 686	69 035,037	2 483 538,519	35,975	35,514
25	22	98 623	67 971,519	2 414 503,483	35,522	35,061
26	23	98 563	66 926,527	2 346 531,964	35,061	34,601
27	24	98 503	65 897,371	2 279 605,436	34,593	34,132
28	25	98 442	64 882,734	2 213 708,065	34,119	33,658
29	26	98 375	63 880,359	2 148 825,331	33,638	33,177
30	27	98 308	62 893,911	2 084 944,973	33,150	32,689
31	28	98 234	61 917,802	2 022 051,062	32,657	32,196
32	29	98 152	60 951,779	1 960 133,260	32,159	31,698
33	30	98 065	59 997,802	1 899 181,481	31,654	31,193
34	31	97 963	59 049,619	1 839 183,680	31,146	30,686
35	32	97 861	58 116,532	1 780 134,061	30,630	30,170
36	33	97 754	57 195,124	1 722 017,529	30,108	29,647
37	34	97 635	56 280,888	1 664 822,405	29,581	29,120
38	35	97 500	55 372,437	1 608 541,518	29,049	28,589
39	36	97 357	54 474,247	1 553 169,081	28,512	28,051
40	37	97 204	53 584,740	1 498 694,834	27,969	27,508
41	38	97 040	52 703,771	1 445 110,095	27,419	26,959
42	39	96 848	51 822,573	1 392 406,324	26,869	26,408
43	40	96 652	50 953,044	1 340 583,751	26,310	25,849
44	41	96 439	50 089,479	1 289 630,706	25,747	25,286
45	42	96 205	49 229,694	1 239 541,228	25,179	24,718
46	43	95 945	48 371,053	1 190 311,534	24,608	24,147
47	44	95 656	47 512,632	1 141 940,480	24,034	23,574
48	45	95 340	46 655,709	1 094 427,849	23,458	22,997
49	46	94 986	45 795,477	1 047 772,139	22,879	22,419
50	47	94 597	44 933,929	1 001 976,662	22,299	21,838
51	48	94 168	44 069,117	957 042,733	21,717	21,256
52	49	93 688	43 196,738	912 973,616	21,135	20,674
53	50	93 151	42 314,324	869 776,878	20,555	20,094
54	51	92 555	41 422,170	827 462,554	19,976	19,516
55	52	91 884	40 514,431	786 040,384	19,401	18,941
56	53	91 151	39 597,230	745 525,953	18,828	18,367
57	54	90 338	38 663,872	705 928,723	18,258	17,797
58	55	89 438	37 713,097	667 264,851	17,693	17,232
59	56	88 462	36 750,421	629 551,754	17,130	16,670
60	57	87 378	35 763,362	592 801,333	16,576	16,115
61	58	86 206	34 762,212	557 037,971	16,024	15,563
62	59	84 928	33 741,000	522 275,758	15,479	15,018
63	60	83 539	32 698,696	488 534,758	14,940	14,480
64	61	82 036	31 635,557	455 836,063	14,409	13,948
65	62	80 417	30 553,193	424 200,506	13,884	13,423
66	63	78 704	29 460,531	393 647,312	13,362	12,901
67	64	76 870	28 348,793	364 186,781	12,847	12,386
68	65	74 932	27 225,667	335 837,989	12,335	11,875
69	66	72 894	26 093,646	308 612,322	11,827	11,366
70	67	70 758	24 954,790	282 518,676	11,321	10,860
71	68	68 504	23 802,891	257 563,886	10,821	10,360
72	69	66 150	22 645,194	233 760,995	10,323	9,862
73	70	63 669	21 473,639	211 115,800	9,831	9,371
74	71	61 071	20 293,047	189 642,161	9,345	8,884
75	72	58 360	19 105,561	169 349,115	8,864	8,403
76	73	55 532	17 911,144	150 243,553	8,388	7,927
77	74	52 609	16 717,653	132 332,409	7,916	7,455
78	75	49 563	15 517,001	115 614,756	7,451	6,990
79	76	46 413	14 315,894	100 097,755	6,992	6,531
80	77	43 149	13 112,703	85 781,861	6,542	6,081
81	78	39 784	11 911,309	72 669,158	6,101	5,640
82	79	36 292	10 705,186	60 757,849	5,676	5,215
83	80	32 671	9 494,746	50 052,663	5,272	4,811
84	81	29 009	8 305,883	40 557,917	4,883	4,422
85	82	25 291	7 134,350	32 252,034	4,521	4,060
86	83	21 612	6 006,498	25 117,684	4,182	3,721
87	84	18 043	4 940,428	19 111,185	3,868	3,408
88	85	14 700	3 965,570	14 170,757	3,573	3,113
89	86	11 604	3 083,982	10 205,187	3,309	2,848
90	87	8 865	2 321,241	7 121,205	3,068	2,607
91	88	6 532	1 685,216	4 799,963	2,848	2,387
92	89	4 644	1 180,488	3 114,747	2,639	2,178
93	90	3 140	786,369	1 934,259	2,460	1,999
94	91	2 028	500,339	1 147,890	2,294	1,833
95	92	1 239	301,166	647,551	2,150	1,689
96	93	717	171,604	346,385	2,019	1,558
97	94	388	91,584	174,781	1,908	1,448
98	95	197	45,819	83,197	1,816	1,355
99	96	94	21,608	37,378	1,730	1,269
100	97	42	9,503	15,769	1,659	1,199

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	93 840,171	4 120 626,273	43,911	43,450
5	1	99 297	92 173,596	4 026 786,102	43,687	43,226
6	2	99 264	90 781,498	3 934 612,506	43,342	42,881
7	3	99 243	89 420,696	3 843 831,008	42,986	42,525
8	4	99 225	88 083,339	3 754 410,312	42,623	42,163
9	5	99 208	86 766,346	3 666 326,973	42,255	41,794
10	6	99 191	85 469,750	3 579 560,627	41,881	41,420
11	7	99 175	84 193,141	3 494 090,877	41,501	41,040
12	8	99 162	82 938,139	3 409 897,736	41,114	40,653
13	9	99 148	81 700,373	3 326 959,597	40,721	40,261
14	10	99 134	80 481,737	3 245 259,223	40,323	39,862
15	11	99 115	79 277,565	3 164 777,486	39,920	39,459
16	12	99 091	78 086,712	3 085 499,922	39,514	39,053
17	13	99 061	76 909,814	3 007 413,210	39,103	38,642
18	14	99 026	75 746,379	2 930 503,396	38,688	38,228
19	15	98 979	74 590,953	2 854 757,017	38,272	37,811
20	16	98 927	73 450,578	2 780 166,064	37,851	37,390
21	17	98 871	72 324,246	2 706 715,486	37,425	36,964
22	18	98 819	71 217,634	2 634 391,239	36,991	36,530
23	19	98 759	70 122,896	2 563 173,606	36,553	36,092
24	20	98 704	69 047,454	2 493 050,709	36,106	35,646
25	21	98 640	67 983,257	2 424 003,256	35,656	35,195
26	22	98 580	66 937,674	2 356 019,999	35,197	34,736
27	23	98 519	65 908,133	2 289 082,325	34,731	34,271
28	24	98 460	64 894,724	2 223 174,192	34,258	33,797
29	25	98 393	63 892,494	2 158 279,469	33,780	33,319
30	26	98 326	62 905,016	2 094 386,975	33,294	32,834
31	27	98 255	61 930,977	2 031 481,959	32,802	32,342
32	28	98 175	60 965,878	1 969 550,982	32,306	31,845
33	29	98 091	60 013,448	1 908 585,104	31,803	31,342
34	30	97 993	59 067,645	1 848 571,656	31,296	30,835
35	31	97 893	58 135,242	1 789 504,011	30,782	30,321
36	32	97 787	57 214,378	1 731 368,769	30,261	29,800
37	33	97 669	56 300,649	1 674 154,391	29,736	29,275
38	34	97 539	55 394,743	1 617 853,741	29,206	28,745
39	35	97 400	54 498,478	1 562 458,998	28,670	28,209
40	36	97 249	53 609,717	1 507 960,521	28,128	27,668
41	37	97 088	52 730,107	1 454 350,803	27,581	27,120
42	38	96 904	51 852,304	1 401 620,696	27,031	26,570
43	39	96 713	50 985,506	1 349 768,392	26,474	26,013
44	40	96 501	50 121,975	1 298 782,886	25,912	25,452
45	41	96 274	49 264,596	1 248 660,911	25,346	24,885
46	42	96 021	48 409,162	1 199 396,314	24,776	24,315
47	43	95 741	47 554,857	1 150 987,152	24,203	23,743
48	44	95 430	46 699,632	1 103 432,295	23,628	23,167
49	45	95 090	45 845,945	1 056 732,663	23,050	22,589
50	46	94 712	44 988,437	1 010 886,718	22,470	22,009
51	47	94 293	44 127,673	965 898,281	21,889	21,428
52	48	93 829	43 261,774	921 770,608	21,307	20,846
53	49	93 310	42 386,334	878 508,834	20,726	20,265
54	50	92 726	41 498,931	836 122,500	20,148	19,687
55	51	92 080	40 600,661	794 623,568	19,572	19,111
56	52	91 359	39 687,409	754 022,907	18,999	18,538
57	53	90 568	38 762,442	714 335,499	18,429	17,968
58	54	89 690	37 819,427	675 573,057	17,863	17,402
59	55	88 741	36 866,175	637 753,630	17,299	16,838
60	56	87 686	35 889,376	600 887,455	16,743	16,282
61	57	86 539	34 896,534	564 998,079	16,191	15,730
62	58	85 287	33 883,449	530 101,545	15,645	15,184
63	59	83 927	32 850,543	496 218,096	15,105	14,645
64	60	82 461	31 799,485	463 367,553	14,572	14,111
65	61	80 879	30 728,442	431 568,067	14,045	13,584
66	62	79 190	29 642,450	400 839,626	13,522	13,062
67	63	77 394	28 541,725	371 197,176	13,005	12,545
68	64	75 491	27 428,822	342 655,451	12,493	12,032
69	65	73 478	26 302,541	315 226,629	11,985	11,524
70	66	71 383	25 175,105	288 924,088	11,477	11,016
71	67	69 156	24 029,366	263 748,983	10,976	10,515
72	68	66 839	22 880,863	239 719,617	10,477	10,016
73	69	64 405	21 722,020	216 838,755	9,982	9,522
74	70	61 858	20 554,448	195 116,735	9,493	9,032
75	71	59 164	19 368,858	174 562,286	9,013	8,552
76	72	56 381	18 185,002	155 193,429	8,534	8,073
77	73	53 492	16 998,304	137 008,427	8,060	7,599
78	74	50 479	15 803,631	120 010,123	7,594	7,133
79	75	47 354	14 606,393	104 206,492	7,134	6,674
80	76	44 095	13 400,143	89 600,099	6,687	6,226
81	77	40 757	12 202,735	76 199,955	6,244	5,784
82	78	37 297	11 001,730	63 997,220	5,817	5,356
83	79	33 718	9 798,866	52 995,491	5,408	4,948
84	80	30 077	8 611,685	43 196,624	5,016	4,555
85	81	26 377	7 440,744	34 584,940	4,648	4,187
86	82	22 713	6 312,392	27 144,195	4,300	3,839
87	83	19 106	5 231,343	20 831,804	3,982	3,521
88	84	15 713	4 238,779	15 600,461	3,680	3,220
89	85	12 533	3 331,097	11 361,682	3,411	2,950
90	86	9 700	2 540,060	8 030,585	3,162	2,701
91	87	7 250	1 870,426	5 490,525	2,935	2,475
92	88	5 240	1 331,888	3 620,099	2,718	2,257
93	89	3 605	902,671	2 288,211	2,535	2,074
94	90	2 378	586,730	1 385,540	2,361	1,901
95	91	1 486	361,076	798,810	2,212	1,752
96	92	883	211,343	437,734	2,071	1,610
97	93	491	115,824	226,391	1,955	1,494
98	94	255	59,386	110,567	1,862	1,401
99	95	126	28,964	51,181	1,767	1,306
100	96	58	13,164	22,218	1,688	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	92 443,712	4 035 974,296	43,659	43,198
6	1	99 288	90 802,717	3 943 530,584	43,430	42,969
7	2	99 256	89 431,943	3 852 727,867	43,080	42,619
8	3	99 235	88 091,663	3 763 295,924	42,720	42,259
9	4	99 218	86 775,211	3 675 204,261	42,353	41,892
10	5	99 200	85 477,220	3 588 429,049	41,981	41,520
11	6	99 184	84 200,268	3 502 951,830	41,603	41,142
12	7	99 168	82 942,831	3 418 751,561	41,218	40,757
13	8	99 154	81 705,746	3 335 808,730	40,827	40,366
14	9	99 139	80 485,719	3 254 102,984	40,431	39,970
15	10	99 121	79 281,929	3 173 617,266	40,030	39,569
16	11	99 099	78 093,215	3 094 335,336	39,624	39,163
17	12	99 069	76 915,356	3 016 242,122	39,215	38,754
18	13	99 035	75 753,199	2 939 326,766	38,801	38,341
19	14	98 988	74 597,865	2 863 573,567	38,387	37,926
20	15	98 939	73 459,367	2 788 975,702	37,966	37,505
21	16	98 886	72 334,710	2 715 516,335	37,541	37,080
22	17	98 831	71 226,628	2 643 181,625	37,109	36,649
23	18	98 777	70 135,674	2 571 954,997	36,671	36,210
24	19	98 720	69 059,019	2 501 819,323	36,227	35,766
25	20	98 658	67 995,485	2 432 760,304	35,778	35,317
26	21	98 597	66 949,233	2 364 764,819	35,322	34,861
27	22	98 536	65 919,110	2 297 815,586	34,858	34,397
28	23	98 476	64 905,321	2 231 896,477	34,387	33,926
29	24	98 411	63 904,301	2 166 991,155	33,910	33,449
30	25	98 344	62 916,966	2 103 086,854	33,426	32,966
31	26	98 272	61 941,912	2 040 169,888	32,937	32,476
32	27	98 196	60 978,851	1 978 227,976	32,441	31,980
33	28	98 113	60 027,330	1 917 249,126	31,940	31,479
34	29	98 019	59 083,049	1 857 221,796	31,434	30,973
35	30	97 923	58 152,989	1 798 138,747	30,921	30,460
36	31	97 819	57 232,798	1 739 985,757	30,402	29,941
37	32	97 702	56 319,603	1 682 752,959	29,879	29,418
38	33	97 573	55 414,193	1 626 433,357	29,350	28,890
39	34	97 439	54 520,432	1 571 019,163	28,815	28,354
40	35	97 292	53 633,564	1 516 498,731	28,275	27,814
41	36	97 133	52 754,686	1 462 865,168	27,730	27,269
42	37	96 952	51 878,215	1 410 110,481	27,181	26,720
43	38	96 769	51 014,757	1 358 232,266	26,624	26,164
44	39	96 563	50 153,907	1 307 217,509	26,064	25,603
45	40	96 336	49 296,558	1 257 063,602	25,500	25,039
46	41	96 089	48 443,483	1 207 767,044	24,931	24,471
47	42	95 817	47 592,323	1 159 323,561	24,359	23,899
48	43	95 514	46 741,134	1 111 731,238	23,785	23,324
49	44	95 180	45 889,105	1 064 990,104	23,208	22,747
50	45	94 816	45 038,016	1 019 100,999	22,628	22,167
51	46	94 407	44 181,203	974 062,983	22,047	21,586
52	47	93 954	43 319,258	929 881,780	21,466	21,005
53	48	93 450	42 450,150	886 562,522	20,885	20,424
54	49	92 884	41 569,553	844 112,372	20,306	19,845
55	50	92 251	40 675,899	802 542,818	19,730	19,269
56	51	91 553	39 771,878	761 866,919	19,156	18,695
57	52	90 774	38 850,719	722 095,040	18,586	18,126
58	53	89 919	37 915,844	683 244,321	18,020	17,559
59	54	88 991	36 970,117	645 328,477	17,455	16,995
60	55	87 962	36 002,418	608 358,360	16,898	16,437
61	56	86 844	35 019,494	572 355,942	16,344	15,883
62	57	85 616	34 014,375	537 336,448	15,797	15,337
63	58	84 282	32 989,233	503 322,073	15,257	14,796
64	59	82 844	31 947,157	470 332,840	14,722	14,261
65	60	81 298	30 887,669	438 385,683	14,193	13,732
66	61	79 645	29 812,474	407 498,013	13,669	13,208
67	62	77 872	28 717,970	377 685,540	13,152	12,691
68	63	76 005	27 615,494	348 967,569	12,637	12,176
69	64	74 026	26 498,807	321 352,075	12,127	11,666
70	65	71 954	25 376,646	294 853,268	11,619	11,158
71	66	69 767	24 241,510	269 476,621	11,116	10,656
72	67	67 475	23 098,564	245 235,111	10,617	10,156
73	68	65 076	21 948,081	222 136,546	10,121	9,660
74	69	62 573	20 792,197	200 188,466	9,628	9,167
75	70	59 926	19 618,355	179 396,269	9,144	8,684
76	71	57 158	18 435,612	159 777,914	8,667	8,206
77	72	54 310	17 258,204	141 342,302	8,190	7,729
78	73	51 326	16 068,938	124 084,098	7,722	7,261
79	74	48 229	14 876,203	108 015,161	7,261	6,800
80	75	44 990	13 672,060	93 138,958	6,812	6,352
81	76	41 651	12 470,228	79 466,898	6,373	5,912
82	77	38 210	11 270,902	66 996,670	5,944	5,483
83	78	34 652	10 070,304	55 725,768	5,534	5,073
84	79	31 040	8 887,520	45 655,464	5,137	4,676
85	80	27 348	7 714,694	36 767,944	4,766	4,305
86	81	23 688	6 583,485	29 053,250	4,413	3,952
87	82	20 079	5 497,759	22 469,765	4,087	3,626
88	83	16 638	4 488,377	16 972,005	3,781	3,321
89	84	13 397	3 560,594	12 483,628	3,506	3,045
90	85	10 478	2 743,591	8 923,034	3,252	2,792
91	86	7 934	2 046,747	6 179,442	3,019	2,558
92	87	5 816	1 478,266	4 132,695	2,796	2,335
93	88	4 067	1 018,440	2 654,429	2,606	2,146
94	89	2 730	673,505	1 635,989	2,429	1,968
95	90	1 742	423,421	962,484	2,273	1,812
96	91	1 058	253,386	539,063	2,127	1,667
97	92	605	142,646	285,677	2,003	1,542
98	93	323	75,103	143,031	1,904	1,444
99	94	164	37,539	67,928	1,810	1,349
100	95	78	17,645	30,389	1,722	1,261

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	91 068,817	3 952 005,161	43,396	42,935
7	1	99 279	89 452,847	3 860 936,345	43,162	42,701
8	2	99 247	88 102,742	3 771 483,498	42,808	42,347
9	3	99 227	86 783,412	3 683 380,756	42,443	41,983
10	4	99 210	85 485,954	3 596 597,344	42,072	41,612
11	5	99 192	84 207,627	3 511 111,390	41,696	41,235
12	6	99 176	82 949,852	3 426 903,763	41,313	40,852
13	7	99 160	81 710,369	3 343 953,911	40,924	40,464
14	8	99 145	80 491,012	3 262 243,543	40,529	40,068
15	9	99 126	79 285,851	3 181 752,531	40,130	39,669
16	10	99 105	78 097,514	3 102 466,680	39,726	39,265
17	11	99 077	76 921,762	3 024 369,165	39,317	38,857
18	12	99 042	75 758,657	2 947 447,404	38,906	38,445
19	13	98 997	74 604,581	2 871 688,746	38,492	38,031
20	14	98 948	73 466,174	2 797 084,166	38,073	37,612
21	15	98 898	72 343,365	2 723 617,992	37,648	37,188
22	16	98 846	71 236,934	2 651 274,626	37,218	36,757
23	17	98 790	70 144,532	2 580 037,693	36,782	36,321
24	18	98 738	69 071,603	2 509 893,161	36,338	35,877
25	19	98 674	68 006,874	2 440 821,558	35,891	35,430
26	20	98 615	66 961,275	2 372 814,685	35,436	34,975
27	21	98 553	65 930,493	2 305 853,410	34,974	34,513
28	22	98 492	64 916,131	2 239 922,917	34,505	34,044
29	23	98 427	63 914,737	2 175 006,786	34,030	33,569
30	24	98 362	62 928,592	2 111 092,049	33,547	33,087
31	25	98 291	61 953,680	2 048 163,456	33,060	32,599
32	26	98 213	60 989,617	1 986 209,777	32,566	32,106
33	27	98 134	60 040,103	1 925 220,159	32,066	31,605
34	28	98 041	59 096,715	1 865 180,056	31,561	31,101
35	29	97 948	58 168,155	1 806 083,341	31,049	30,589
36	30	97 849	57 250,270	1 747 915,186	30,531	30,070
37	31	97 733	56 337,735	1 690 664,916	30,009	29,549
38	32	97 606	55 432,848	1 634 327,182	29,483	29,022
39	33	97 474	54 539,575	1 578 894,334	28,950	28,489
40	34	97 331	53 655,169	1 524 354,758	28,410	27,949
41	35	97 177	52 778,153	1 470 699,589	27,866	27,405
42	36	96 998	51 902,397	1 417 921,436	27,319	26,858
43	37	96 817	51 040,250	1 366 019,039	26,764	26,303
44	38	96 618	50 182,681	1 314 978,789	26,204	25,743
45	39	96 397	49 327,964	1 264 796,108	25,641	25,180
46	40	96 151	48 474,912	1 215 468,144	25,074	24,613
47	41	95 885	47 626,064	1 166 993,232	24,503	24,042
48	42	95 590	46 777,959	1 119 367,168	23,929	23,469
49	43	95 265	45 929,887	1 072 589,209	23,353	22,892
50	44	94 905	45 080,415	1 026 659,321	22,774	22,313
51	45	94 511	44 229,892	981 578,906	22,193	21,732
52	46	94 068	43 371,807	937 349,014	21,612	21,151
53	47	93 574	42 506,556	893 977,207	21,032	20,571
54	48	93 024	41 632,140	851 470,652	20,452	19,991
55	49	92 408	40 745,121	809 838,512	19,876	19,415
56	50	91 723	39 845,581	769 093,391	19,302	18,841
57	51	90 968	38 933,408	729 247,810	18,731	18,270
58	52	90 124	38 002,193	690 314,401	18,165	17,704
59	53	89 218	37 064,369	652 312,208	17,599	17,139
60	54	88 210	36 103,925	615 247,839	17,041	16,580
61	55	87 117	35 129,796	579 143,914	16,486	16,025
62	56	85 918	34 134,227	544 014,118	15,937	15,477
63	57	84 607	33 116,704	509 879,892	15,396	14,936
64	58	83 193	32 082,033	476 763,188	14,861	14,400
65	59	81 675	31 031,107	444 681,155	14,330	13,869
66	60	80 057	29 966,955	413 650,048	13,804	13,343
67	61	78 318	28 882,692	383 683,093	13,284	12,823
68	62	76 475	27 786,020	354 800,401	12,769	12,308
69	63	74 530	26 679,150	327 014,381	12,257	11,797
70	64	72 491	25 566,004	300 335,231	11,747	11,287
71	65	70 325	24 435,578	274 769,227	11,245	10,784
72	66	68 070	23 302,492	250 333,649	10,743	10,282
73	67	65 695	22 156,908	227 031,158	10,247	9,786
74	68	63 224	21 008,581	204 874,250	9,752	9,291
75	69	60 619	19 845,276	183 865,669	9,265	8,804
76	70	57 894	18 673,087	164 020,393	8,784	8,323
77	71	55 059	17 496,042	145 347,306	8,307	7,847
78	72	52 111	16 314,628	127 851,264	7,837	7,376
79	73	49 039	15 125,940	111 536,636	7,374	6,913
80	74	45 821	13 924,611	96 410,696	6,924	6,463
81	75	42 496	12 723,275	82 486,086	6,483	6,022
82	76	39 047	11 517,968	69 762,811	6,057	5,596
83	77	35 499	10 316,687	58 244,842	5,646	5,185
84	78	31 900	9 133,713	47 928,155	5,247	4,787
85	79	28 224	7 961,798	38 794,442	4,873	4,412
86	80	24 561	6 825,873	30 832,644	4,517	4,056
87	81	20 941	5 733,868	24 006,771	4,187	3,726
88	82	17 485	4 716,957	18 272,903	3,874	3,413
89	83	14 186	3 770,258	13 555,946	3,595	3,135
90	84	11 199	2 932,612	9 785,689	3,337	2,876
91	85	8 569	2 210,750	6 853,077	3,100	2,639
92	86	6 364	1 617,619	4 642,326	2,870	2,409
93	87	4 514	1 130,369	3 024,707	2,676	2,215
94	88	3 080	759,884	1 894,338	2,493	2,032
95	89	2 000	486,044	1 134,455	2,334	1,873
96	90	1 241	297,136	648,411	2,182	1,721
97	91	725	171,023	351,274	2,054	1,593
98	92	398	92,495	180,252	1,949	1,488
99	93	207	47,475	87,756	1,848	1,388
100	94	101	22,870	40,282	1,761	1,301

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	89 714,990	3 868 745,349	43,123	42,662
8	1	99 270	88 123,336	3 779 030,359	42,883	42,423
9	2	99 240	86 794,327	3 690 907,023	42,525	42,064
10	3	99 219	85 494,032	3 604 112,697	42,156	41,696
11	4	99 202	84 216,231	3 518 618,665	41,781	41,320
12	5	99 185	82 957,102	3 434 402,433	41,400	40,939
13	6	99 168	81 717,285	3 351 445,332	41,013	40,552
14	7	99 151	80 495,565	3 269 728,046	40,620	40,159
15	8	99 132	79 291,065	3 189 232,481	40,222	39,761
16	9	99 110	78 101,378	3 109 941,416	39,819	39,358
17	10	99 082	76 925,997	3 031 840,038	39,412	38,952
18	11	99 051	75 764,967	2 954 914,041	39,001	38,540
19	12	99 004	74 609,957	2 879 149,075	38,589	38,129
20	13	98 957	73 472,788	2 804 539,118	38,171	37,710
21	14	98 907	72 350,069	2 731 066,330	37,748	37,287
22	15	98 858	71 245,457	2 658 716,261	37,318	36,857
23	16	98 804	70 154,681	2 587 470,804	36,882	36,422
24	17	98 751	69 080,326	2 517 316,123	36,440	35,980
25	18	98 692	68 019,266	2 448 235,797	35,993	35,532
26	19	98 631	66 972,491	2 380 216,531	35,540	35,079
27	20	98 571	65 942,352	2 313 244,040	35,080	34,619
28	21	98 509	64 927,341	2 247 301,689	34,613	34,152
29	22	98 444	63 925,382	2 182 374,348	34,139	33,679
30	23	98 379	62 938,869	2 118 448,966	33,659	33,198
31	24	98 309	61 965,128	2 055 510,097	33,172	32,711
32	25	98 232	61 001,204	1 993 544,969	32,680	32,220
33	26	98 152	60 050,704	1 932 543,765	32,182	31,721
34	27	98 062	59 109,291	1 872 493,061	31,678	31,218
35	28	97 971	58 181,610	1 813 383,770	31,168	30,707
36	29	97 874	57 265,200	1 755 202,160	30,650	30,190
37	30	97 763	56 354,933	1 697 936,960	30,129	29,669
38	31	97 637	55 450,695	1 641 582,028	29,604	29,144
39	32	97 507	54 557,936	1 586 131,333	29,072	28,612
40	33	97 366	53 674,009	1 531 573,397	28,535	28,074
41	34	97 216	52 799,414	1 477 899,388	27,991	27,530
42	35	97 041	51 925,484	1 425 099,974	27,445	26,984
43	36	96 862	51 064,041	1 373 174,490	26,891	26,430
44	37	96 667	50 207,758	1 322 110,449	26,333	25,872
45	38	96 453	49 356,264	1 271 902,691	25,770	25,309
46	39	96 213	48 505,794	1 222 546,427	25,204	24,743
47	40	95 947	47 656,963	1 174 040,633	24,635	24,174
48	41	95 658	46 811,123	1 126 383,670	24,062	23,602
49	42	95 340	45 966,073	1 079 572,546	23,486	23,025
50	43	94 990	45 120,479	1 033 606,473	22,908	22,447
51	44	94 600	44 271,531	988 485,995	22,328	21,867
52	45	94 172	43 419,604	944 214,464	21,746	21,285
53	46	93 688	42 558,119	900 794,860	21,166	20,705
54	47	93 148	41 687,458	858 236,741	20,587	20,127
55	48	92 547	40 806,466	816 549,283	20,010	19,549
56	49	91 879	39 913,390	775 742,817	19,436	18,975
57	50	91 136	39 005,557	735 829,427	18,865	18,404
58	51	90 316	38 083,076	696 823,870	18,297	17,837
59	52	89 421	37 148,779	658 740,793	17,733	17,272
60	53	88 435	36 195,968	621 592,015	17,173	16,712
61	54	87 363	35 228,843	585 396,046	16,617	16,156
62	55	86 189	34 241,740	550 167,203	16,067	15,606
63	56	84 905	33 233,392	515 925,463	15,524	15,064
64	57	83 515	32 205,999	482 692,071	14,988	14,527
65	58	82 020	31 162,115	450 486,072	14,456	13,995
66	59	80 429	30 106,117	419 323,957	13,928	13,467
67	60	78 724	29 032,356	389 217,840	13,406	12,946
68	61	76 913	27 945,396	360 185,484	12,889	12,428
69	62	74 990	26 843,894	332 240,089	12,377	11,916
70	63	72 985	25 739,998	305 396,195	11,865	11,404
71	64	70 850	24 617,914	279 656,197	11,360	10,899
72	65	68 615	23 489,042	255 038,283	10,858	10,397
73	66	66 275	22 352,521	231 549,242	10,359	9,898
74	67	63 826	21 208,469	209 196,721	9,864	9,403
75	68	61 250	20 051,805	187 988,252	9,375	8,914
76	69	58 564	18 889,075	167 936,446	8,891	8,430
77	70	55 768	17 721,414	149 047,372	8,411	7,950
78	71	52 829	16 539,462	131 325,957	7,940	7,479
79	72	49 789	15 357,212	114 786,495	7,474	7,014
80	73	46 590	14 158,373	99 429,283	7,023	6,562
81	74	43 281	12 958,299	85 270,911	6,580	6,120
82	75	39 840	11 751,692	72 312,611	6,153	5,693
83	76	36 278	10 542,837	60 560,919	5,744	5,283
84	77	32 681	9 357,181	50 018,082	5,345	4,885
85	78	29 006	8 182,347	40 660,901	4,969	4,509
86	79	25 347	7 044,508	32 478,554	4,610	4,150
87	80	21 712	5 944,975	25 434,046	4,278	3,817
88	81	18 236	4 919,533	19 489,071	3,962	3,501
89	82	14 908	3 962,266	14 569,538	3,677	3,216
90	83	11 859	3 105,297	10 607,272	3,416	2,955
91	84	9 160	2 363,060	7 501,975	3,175	2,714
92	85	6 874	1 747,237	5 138,915	2,941	2,480
93	86	4 940	1 236,927	3 391,678	2,742	2,281
94	87	3 419	843,397	2 154,752	2,555	2,094
95	88	2 256	548,380	1 311,355	2,391	1,931
96	89	1 424	341,082	762,975	2,237	1,776
97	90	850	200,552	421,893	2,104	1,643
98	91	477	110,896	221,341	1,996	1,535
99	92	255	58,469	110,445	1,889	1,428
100	93	128	28,923	51,977	1,797	1,336

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	88 381,583	3 786 221,086	42,839	42,379
9	1	99 263	86 814,614	3 697 839,503	42,595	42,134
10	2	99 232	85 504,785	3 611 024,889	42,232	41,771
11	3	99 212	84 224,190	3 525 520,105	41,859	41,398
12	4	99 195	82 965,578	3 441 295,915	41,479	41,018
13	5	99 177	81 724,427	3 358 330,337	41,093	40,633
14	6	99 159	80 502,379	3 276 605,910	40,702	40,241
15	7	99 138	79 295,551	3 196 103,530	40,306	39,845
16	8	99 116	78 106,514	3 116 807,979	39,905	39,444
17	9	99 087	76 929,802	3 038 701,465	39,500	39,039
18	10	99 056	75 769,138	2 961 771,663	39,089	38,629
19	11	99 012	74 616,170	2 886 002,525	38,678	38,217
20	12	98 964	73 478,082	2 811 386,355	38,262	37,801
21	13	98 916	72 356,583	2 737 908,273	37,839	37,378
22	14	98 867	71 252,059	2 665 551,690	37,410	36,949
23	15	98 816	70 163,075	2 594 299,631	36,975	36,514
24	16	98 765	69 090,321	2 524 136,556	36,534	36,073
25	17	98 705	68 027,856	2 455 046,235	36,089	35,628
26	18	98 649	66 984,695	2 387 018,379	35,635	35,174
27	19	98 587	65 953,397	2 320 033,684	35,177	34,716
28	20	98 527	64 939,019	2 254 080,288	34,711	34,250
29	21	98 461	63 936,421	2 189 141,268	34,239	33,779
30	22	98 395	62 949,351	2 125 204,847	33,761	33,300
31	23	98 325	61 975,247	2 062 255,496	33,275	32,815
32	24	98 250	61 012,476	2 000 280,249	32,785	32,324
33	25	98 170	60 062,112	1 939 267,772	32,288	31,827
34	26	98 079	59 119,727	1 879 205,660	31,786	31,326
35	27	97 992	58 193,990	1 820 085,933	31,276	30,815
36	28	97 897	57 278,446	1 761 891,942	30,760	30,299
37	29	97 789	56 369,629	1 704 613,497	30,240	29,779
38	30	97 667	55 467,622	1 648 243,867	29,715	29,255
39	31	97 538	54 575,501	1 592 776,245	29,185	28,724
40	32	97 398	53 692,078	1 538 200,745	28,649	28,188
41	33	97 250	52 817,953	1 484 508,667	28,106	27,645
42	34	97 080	51 946,402	1 431 690,713	27,561	27,100
43	35	96 905	51 086,755	1 379 744,311	27,008	26,547
44	36	96 712	50 231,161	1 328 657,556	26,451	25,990
45	37	96 501	49 380,928	1 278 426,395	25,889	25,428
46	38	96 268	48 533,623	1 229 045,467	25,324	24,863
47	39	96 008	47 687,324	1 180 511,844	24,755	24,294
48	40	95 720	46 841,493	1 132 824,520	24,184	23,723
49	41	95 407	45 998,661	1 085 983,027	23,609	23,148
50	42	95 064	45 156,027	1 039 984,365	23,031	22,570
51	43	94 684	44 310,875	994 828,339	22,451	21,990
52	44	94 260	43 460,480	950 517,463	21,871	21,410
53	45	93 791	42 605,019	907 056,983	21,290	20,829
54	46	93 261	41 738,028	864 451,964	20,711	20,251
55	47	92 670	40 860,687	822 713,936	20,135	19,674
56	48	92 017	39 973,483	781 853,249	19,559	19,099
57	49	91 291	39 071,936	741 879,766	18,988	18,527
58	50	90 483	38 153,650	702 807,830	18,420	17,960
59	51	89 612	37 227,846	664 654,180	17,854	17,393
60	52	88 636	36 278,401	627 426,335	17,295	16,834
61	53	87 586	35 318,655	591 147,934	16,738	16,277
62	54	86 432	34 338,283	555 829,279	16,187	15,726
63	55	85 173	33 338,068	521 490,996	15,643	15,182
64	56	83 809	32 319,478	488 152,927	15,104	14,643
65	57	82 337	31 282,526	455 833,449	14,572	14,111
66	58	80 769	30 233,220	424 550,923	14,043	13,582
67	59	79 090	29 167,178	394 317,703	13,519	13,058
68	60	77 312	28 090,202	365 150,525	12,999	12,538
69	61	75 420	26 997,866	337 060,323	12,485	12,024
70	62	73 435	25 898,943	310 062,457	11,972	11,511
71	63	71 332	24 785,455	284 163,515	11,465	11,004
72	64	69 127	23 664,314	259 378,059	10,961	10,500
73	65	66 805	22 531,466	235 713,745	10,462	10,001
74	66	64 389	21 395,709	213 182,279	9,964	9,503
75	67	61 833	20 242,590	191 786,570	9,474	9,014
76	68	59 173	19 085,653	171 543,980	8,988	8,527
77	69	56 413	17 926,394	152 458,327	8,505	8,044
78	70	53 510	16 752,513	134 531,933	8,031	7,570
79	71	50 475	15 568,852	117 779,420	7,565	7,104
80	72	47 303	14 374,851	102 210,568	7,110	6,650
81	73	44 008	13 175,839	87 835,717	6,666	6,206
82	74	40 576	11 968,769	74 659,878	6,238	5,777
83	75	37 014	10 756,773	62 691,109	5,828	5,367
84	76	33 397	9 562,298	51 934,336	5,431	4,970
85	77	29 716	8 382,539	42 372,038	5,055	4,594
86	78	26 049	7 239,647	33 989,499	4,695	4,234
87	79	22 407	6 135,394	26 749,851	4,360	3,899
88	80	18 908	5 100,658	20 614,457	4,042	3,581
89	81	15 548	4 132,431	15 513,799	3,754	3,293
90	82	12 463	3 263,441	11 381,369	3,488	3,027
91	83	9 699	2 502,208	8 117,928	3,244	2,784
92	84	7 348	1 867,613	5 615,720	3,007	2,546
93	85	5 335	1 336,040	3 748,107	2,805	2,345
94	86	3 741	922,902	2 412,067	2,614	2,153
95	87	2 504	608,648	1 489,165	2,447	1,986
96	88	1 607	384,826	880,517	2,288	1,827
97	89	976	230,213	495,690	2,153	1,692
98	90	559	130,043	265,477	2,041	1,581
99	91	306	70,100	135,434	1,932	1,471
100	92	158	35,621	65,334	1,834	1,373

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9	0	99 554	87 069,026	3 704 457,829	42,546	42,085
10	1	99 255	85 524,771	3 617 388,803	42,296	41,836
11	2	99 224	84 234,783	3 531 864,032	41,929	41,468
12	3	99 205	82 973,418	3 447 629,249	41,551	41,090
13	4	99 187	81 732,778	3 364 655,831	41,167	40,706
14	5	99 168	80 509,415	3 282 923,053	40,777	40,316
15	6	99 146	79 302,264	3 202 413,638	40,382	39,922
16	7	99 122	78 110,933	3 123 111,375	39,983	39,522
17	8	99 094	76 934,861	3 045 000,442	39,579	39,118
18	9	99 061	75 772,886	2 968 065,581	39,171	38,710
19	10	99 017	74 620,278	2 892 292,694	38,760	38,299
20	11	98 973	73 484,201	2 817 672,416	38,344	37,883
21	12	98 923	72 361,796	2 744 188,215	37,923	37,462
22	13	98 876	71 258,474	2 671 826,418	37,495	37,034
23	14	98 825	70 169,577	2 600 567,944	37,061	36,600
24	15	98 777	69 098,588	2 530 398,368	36,620	36,159
25	16	98 719	68 037,699	2 461 299,780	36,176	35,715
26	17	98 661	66 993,154	2 393 262,081	35,724	35,263
27	18	98 605	65 965,415	2 326 268,927	35,265	34,804
28	19	98 543	64 949,897	2 260 303,512	34,801	34,340
29	20	98 479	63 947,921	2 195 353,615	34,330	33,870
30	21	98 412	62 960,222	2 131 405,695	33,853	33,392
31	22	98 342	61 985,569	2 068 445,473	33,370	32,909
32	23	98 266	61 022,440	2 006 459,904	32,881	32,420
33	24	98 188	60 073,211	1 945 437,464	32,384	31,924
34	25	98 098	59 130,959	1 885 364,252	31,885	31,424
35	26	98 009	58 204,265	1 826 233,294	31,376	30,915
36	27	97 918	57 290,634	1 768 029,028	30,861	30,400
37	28	97 811	56 382,668	1 710 738,394	30,342	29,881
38	29	97 693	55 482,087	1 654 355,726	29,818	29,357
39	30	97 568	54 592,161	1 598 873,639	29,288	28,827
40	31	97 430	53 709,364	1 544 281,478	28,753	28,292
41	32	97 283	52 835,734	1 490 572,114	28,211	27,751
42	33	97 114	51 964,642	1 437 736,380	27,668	27,207
43	34	96 944	51 107,335	1 385 771,738	27,115	26,654
44	35	96 755	50 253,505	1 334 664,403	26,559	26,098
45	36	96 546	49 403,946	1 284 410,898	25,998	25,537
46	37	96 316	48 557,875	1 235 006,952	25,434	24,973
47	38	96 063	47 714,683	1 186 449,077	24,865	24,405
48	39	95 781	46 871,335	1 138 734,394	24,295	23,834
49	40	95 469	46 028,504	1 091 863,059	23,721	23,261
50	41	95 132	45 188,041	1 045 834,554	23,144	22,683
51	42	94 759	44 345,786	1 000 646,514	22,565	22,104
52	43	94 344	43 499,104	956 300,728	21,984	21,524
53	44	93 879	42 645,128	912 801,624	21,405	20,944
54	45	93 363	41 784,024	870 156,496	20,825	20,364
55	46	92 782	40 910,254	828 372,472	20,249	19,788
56	47	92 140	40 026,597	787 462,217	19,673	19,213
57	48	91 429	39 130,762	747 435,620	19,101	18,640
58	49	90 637	38 218,579	708 304,858	18,533	18,072
59	50	89 778	37 296,834	670 086,279	17,966	17,506
60	51	88 825	36 355,615	632 789,446	17,406	16,945
61	52	87 785	35 399,090	596 433,830	16,849	16,388
62	53	86 652	34 425,825	561 034,741	16,297	15,836
63	54	85 413	33 432,064	526 608,916	15,752	15,291
64	55	84 073	32 421,276	493 176,852	15,212	14,751
65	56	82 627	31 392,752	460 755,576	14,677	14,216
66	57	81 081	30 350,042	429 362,825	14,147	13,686
67	58	79 423	29 290,316	399 012,783	13,623	13,162
68	59	77 671	28 220,649	369 722,466	13,101	12,640
69	60	75 811	27 137,763	341 501,817	12,584	12,123
70	61	73 857	26 047,495	314 364,055	12,069	11,608
71	62	71 773	24 938,505	288 316,560	11,561	11,100
72	63	69 598	23 825,366	263 378,055	11,055	10,594
73	64	67 304	22 699,594	239 552,689	10,553	10,092
74	65	64 905	21 566,994	216 853,095	10,055	9,594
75	66	62 379	20 421,303	195 286,101	9,563	9,102
76	67	59 736	19 267,245	174 864,798	9,076	8,615
77	68	57 000	18 112,954	155 597,553	8,590	8,130
78	69	54 128	16 946,285	137 484,599	8,113	7,652
79	70	51 125	15 769,400	120 538,314	7,644	7,183
80	71	47 955	14 572,953	104 768,914	7,189	6,728
81	72	44 680	13 377,295	90 195,961	6,742	6,282
82	73	41 257	12 169,697	76 818,667	6,312	5,851
83	74	37 698	10 955,472	64 648,969	5,901	5,440
84	75	34 075	9 756,337	53 693,497	5,503	5,043
85	76	30 367	8 566,291	43 937,160	5,129	4,668
86	77	26 687	7 416,775	35 370,869	4,769	4,308
87	78	23 028	6 305,350	27 954,094	4,433	3,973
88	79	19 513	5 264,033	21 648,744	4,113	3,652
89	80	16 121	4 284,576	16 384,710	3,824	3,363
90	81	12 998	3 403,593	12 100,134	3,555	3,094
91	82	10 193	2 629,638	8 696,541	3,307	2,846
92	83	7 781	1 977,586	6 066,903	3,068	2,607
93	84	5 703	1 428,087	4 089,316	2,863	2,403
94	85	4 041	996,853	2 661,229	2,670	2,209
95	86	2 740	666,024	1 664,377	2,499	2,038
96	87	1 784	427,120	998,352	2,337	1,877
97	88	1 101	259,738	571,233	2,199	1,738
98	89	642	149,276	311,494	2,087	1,626
99	90	359	82,204	162,218	1,973	1,513
100	91	189	42,707	80,015	1,874	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	85 775,403	3 623 478,639	42,244	41,783
11	1	99 247	84 254,472	3 537 703,237	41,988	41,528
12	2	99 217	82 983,854	3 453 448,765	41,616	41,155
13	3	99 196	81 740,501	3 370 464,911	41,234	40,773
14	4	99 178	80 517,641	3 288 724,409	40,845	40,384
15	5	99 155	79 309,194	3 208 206,768	40,452	39,991
16	6	99 130	78 117,545	3 128 897,574	40,054	39,593
17	7	99 099	76 939,214	3 050 780,029	39,652	39,191
18	8	99 067	75 777,869	2 973 840,815	39,244	38,783
19	9	99 022	74 623,970	2 898 062,946	38,836	38,375
20	10	98 978	73 488,247	2 823 438,976	38,420	37,959
21	11	98 931	72 367,823	2 749 950,729	38,000	37,539
22	12	98 883	71 263,609	2 677 582,906	37,573	37,112
23	13	98 834	70 175,894	2 606 319,297	37,140	36,679
24	14	98 786	69 104,991	2 536 143,404	36,700	36,239
25	15	98 731	68 045,840	2 467 038,413	36,256	35,795
26	16	98 676	67 002,847	2 398 992,573	35,804	35,344
27	17	98 618	65 973,746	2 331 989,726	35,347	34,886
28	18	98 561	64 961,732	2 266 015,980	34,882	34,422
29	19	98 495	63 958,632	2 201 054,248	34,414	33,953
30	20	98 430	62 971,546	2 137 095,616	33,937	33,477
31	21	98 359	61 996,273	2 074 124,070	33,456	32,995
32	22	98 282	61 032,603	2 012 127,797	32,968	32,507
33	23	98 204	60 083,022	1 951 095,194	32,473	32,013
34	24	98 116	59 141,886	1 891 012,172	31,974	31,513
35	25	98 028	58 215,323	1 831 870,286	31,467	31,006
36	26	97 935	57 300,750	1 773 654,964	30,953	30,493
37	27	97 832	56 394,666	1 716 354,214	30,435	29,974
38	28	97 715	55 494,921	1 659 959,548	29,912	29,451
39	29	97 593	54 606,398	1 604 464,628	29,382	28,922
40	30	97 460	53 725,760	1 549 858,230	28,848	28,387
41	31	97 314	52 852,744	1 496 132,470	28,308	27,847
42	32	97 147	51 982,135	1 443 279,726	27,765	27,304
43	33	96 979	51 125,280	1 391 297,590	27,213	26,753
44	34	96 794	50 273,749	1 340 172,310	26,657	26,197
45	35	96 589	49 425,922	1 289 898,561	26,098	25,637
46	36	96 361	48 580,510	1 240 472,639	25,534	25,074
47	37	96 111	47 738,527	1 191 892,130	24,967	24,506
48	38	95 836	46 898,226	1 144 153,603	24,397	23,936
49	39	95 530	46 057,828	1 097 255,377	23,823	23,363
50	40	95 193	45 217,358	1 051 197,549	23,248	22,787
51	41	94 826	44 377,225	1 005 980,191	22,669	22,208
52	42	94 418	43 533,375	961 602,966	22,089	21,628
53	43	93 963	42 683,028	918 069,591	21,509	21,048
54	44	93 451	41 823,360	875 386,564	20,931	20,470
55	45	92 884	40 955,339	833 563,204	20,353	19,892
56	46	92 252	40 075,152	792 607,865	19,778	19,317
57	47	91 550	39 182,757	752 532,713	19,206	18,745
58	48	90 773	38 276,120	713 349,956	18,637	18,176
59	49	89 930	37 360,305	675 073,836	18,069	17,608
60	50	88 989	36 422,987	637 713,531	17,509	17,048
61	51	87 972	35 474,432	601 290,544	16,950	16,489
62	52	86 849	34 504,226	565 816,112	16,398	15,938
63	53	85 631	33 517,295	531 311,885	15,852	15,391
64	54	84 310	32 512,686	497 794,590	15,311	14,850
65	55	82 887	31 491,630	465 281,904	14,775	14,314
66	56	81 367	30 456,982	433 790,274	14,243	13,782
67	57	79 730	29 403,495	403 333,292	13,717	13,256
68	58	77 999	28 339,792	373 929,797	13,195	12,734
69	59	76 163	27 263,786	345 590,005	12,676	12,215
70	60	74 239	26 182,467	318 326,219	12,158	11,697
71	61	72 184	25 081,549	292 143,752	11,648	11,187
72	62	70 027	23 972,488	267 062,204	11,140	10,680
73	63	67 762	22 854,080	243 089,716	10,637	10,176
74	64	65 389	21 727,925	220 235,636	10,136	9,675
75	65	62 878	20 584,787	198 507,711	9,643	9,183
76	66	60 264	19 437,347	177 922,924	9,154	8,693
77	67	57 542	18 285,291	158 485,577	8,667	8,207
78	68	54 692	17 122,645	140 200,286	8,188	7,727
79	69	51 716	15 951,801	123 077,641	7,716	7,255
80	70	48 572	14 760,672	107 125,840	7,258	6,797
81	71	45 296	13 561,649	92 365,168	6,811	6,350
82	72	41 888	12 355,769	78 803,519	6,378	5,917
83	73	38 330	11 139,389	66 447,750	5,965	5,504
84	74	34 704	9 936,556	55 308,361	5,566	5,105
85	75	30 984	8 740,119	45 371,805	5,191	4,730
86	76	27 272	7 579,356	36 631,686	4,833	4,372
87	77	23 591	6 459,619	29 052,330	4,498	4,037
88	78	20 054	5 409,852	22 592,710	4,176	3,715
89	79	16 637	4 421,813	17 182,858	3,886	3,425
90	80	13 477	3 528,905	12 761,045	3,616	3,155
91	81	10 631	2 742,571	9 232,140	3,366	2,905
92	82	8 177	2 078,299	6 489,569	3,123	2,662
93	83	6 039	1 512,179	4 411,270	2,917	2,456
94	84	4 319	1 065,531	2 899,091	2,721	2,260
95	85	2 960	719,392	1 833,560	2,549	2,088
96	86	1 952	467,383	1 114,168	2,384	1,923
97	87	1 222	288,284	646,784	2,244	1,783
98	88	725	168,421	358,500	2,129	1,668
99	89	412	94,361	190,079	2,014	1,554
100	90	222	50,081	95,718	1,911	1,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 538	84 501,381	3 543 306,150	41,932	41,471
12	1	99 240	83 003,251	3 458 804,768	41,671	41,210
13	2	99 209	81 750,782	3 375 801,517	41,294	40,833
14	3	99 187	80 525,250	3 294 050,735	40,907	40,446
15	4	99 165	79 317,298	3 213 525,485	40,515	40,054
16	5	99 139	78 124,372	3 134 208,187	40,118	39,657
17	6	99 108	76 945,727	3 056 083,815	39,717	39,257
18	7	99 073	75 782,156	2 979 138,089	39,312	38,851
19	8	99 029	74 628,877	2 903 355,932	38,904	38,443
20	9	98 983	73 491,883	2 828 727,055	38,490	38,030
21	10	98 936	72 371,807	2 755 235,172	38,071	37,610
22	11	98 891	71 269,544	2 682 863,365	37,644	37,183
23	12	98 841	70 180,950	2 611 593,821	37,212	36,751
24	13	98 795	69 111,212	2 541 412,871	36,773	36,312
25	14	98 740	68 052,145	2 472 301,659	36,330	35,869
26	15	98 688	67 010,864	2 404 249,514	35,879	35,418
27	16	98 632	65 983,291	2 337 238,649	35,422	34,961
28	17	98 574	64 969,936	2 271 255,358	34,959	34,498
29	18	98 513	63 970,286	2 206 285,422	34,489	34,028
30	19	98 446	62 982,094	2 142 315,136	34,015	33,554
31	20	98 376	62 007,424	2 079 333,042	33,534	33,073
32	21	98 299	61 043,143	2 017 325,618	33,048	32,587
33	22	98 221	60 093,028	1 956 282,475	32,554	32,093
34	23	98 132	59 151,544	1 896 189,447	32,056	31,596
35	24	98 046	58 226,080	1 837 037,903	31,550	31,089
36	25	97 954	57 311,635	1 778 811,823	31,038	30,577
37	26	97 849	56 404,623	1 721 500,187	30,521	30,060
38	27	97 736	55 506,730	1 665 095,564	29,998	29,537
39	28	97 616	54 619,029	1 609 588,834	29,469	29,009
40	29	97 485	53 739,771	1 554 969,806	28,935	28,474
41	30	97 344	52 868,879	1 501 230,035	28,395	27,935
42	31	97 178	51 998,871	1 448 361,156	27,854	27,393
43	32	97 011	51 142,491	1 396 362,285	27,303	26,843
44	33	96 828	50 291,402	1 345 219,794	26,749	26,288
45	34	96 628	49 445,832	1 294 928,393	26,189	25,728
46	35	96 404	48 602,119	1 245 482,560	25,626	25,165
47	36	96 156	47 760,779	1 196 880,441	25,060	24,599
48	37	95 883	46 921,661	1 149 119,662	24,490	24,029
49	38	95 585	46 084,252	1 102 198,001	23,917	23,456
50	39	95 254	45 246,165	1 056 113,749	23,342	22,881
51	40	94 888	44 406,016	1 010 867,584	22,764	22,303
52	41	94 485	43 564,238	966 461,568	22,185	21,724
53	42	94 037	42 716,655	922 897,329	21,605	21,144
54	43	93 534	41 860,529	880 180,674	21,027	20,566
55	44	92 972	40 993,894	838 320,145	20,450	19,989
56	45	92 353	40 119,316	797 326,250	19,874	19,413
57	46	91 661	39 230,288	757 206,934	19,302	18,841
58	47	90 894	38 326,979	717 976,646	18,733	18,272
59	48	90 066	37 416,554	679 649,667	18,164	17,704
60	49	89 141	36 484,971	642 233,113	17,603	17,142
61	50	88 135	35 540,171	605 748,142	17,044	16,583
62	51	87 034	34 577,664	570 207,971	16,491	16,030
63	52	85 826	33 593,627	535 630,306	15,944	15,484
64	53	84 525	32 595,574	502 036,679	15,402	14,941
65	54	83 121	31 580,420	469 441,105	14,865	14,404
66	55	81 623	30 552,913	437 860,686	14,331	13,870
67	56	80 011	29 507,100	407 307,772	13,804	13,343
68	57	78 300	28 449,297	377 800,673	13,280	12,819
69	58	76 484	27 378,889	349 351,375	12,760	12,299
70	59	74 584	26 304,054	321 972,486	12,240	11,780
71	60	72 558	25 211,515	295 668,432	11,728	11,267
72	61	70 429	24 109,990	270 456,916	11,218	10,757
73	62	68 180	22 995,204	246 346,926	10,713	10,252
74	63	65 834	21 875,798	223 351,723	10,210	9,749
75	64	63 347	20 738,389	201 475,924	9,715	9,254
76	65	60 746	19 592,954	180 737,536	9,225	8,764
77	66	58 050	18 446,724	161 144,581	8,736	8,275
78	67	55 212	17 285,560	142 697,858	8,255	7,795
79	68	52 254	16 117,811	125 412,298	7,781	7,320
80	69	49 134	14 931,405	109 294,487	7,320	6,859
81	70	45 880	13 736,341	94 363,082	6,870	6,409
82	71	42 465	12 526,046	80 626,740	6,437	5,976
83	72	38 916	11 309,708	68 100,694	6,021	5,561
84	73	35 287	10 103,368	56 790,986	5,621	5,160
85	74	31 556	8 901,566	46 687,619	5,245	4,784
86	75	27 825	7 733,157	37 786,052	4,886	4,425
87	76	24 108	6 601,219	30 052,895	4,553	4,092
88	77	20 544	5 542,211	23 451,676	4,231	3,771
89	78	17 098	4 544,301	17 909,465	3,941	3,480
90	79	13 908	3 641,937	13 365,163	3,670	3,209
91	80	11 022	2 843,546	9 723,226	3,419	2,959
92	81	8 528	2 167,554	6 879,680	3,174	2,713
93	82	6 346	1 589,190	4 712,126	2,965	2,504
94	83	4 573	1 128,275	3 122,936	2,768	2,307
95	84	3 164	768,955	1 994,662	2,594	2,133
96	85	2 108	504,834	1 225,707	2,428	1,967
97	86	1 337	315,460	720,873	2,285	1,824
98	87	804	186,931	405,413	2,169	1,708
99	88	465	106,463	218,482	2,052	1,591
100	89	255	57,488	112,018	1,949	1,488

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	83 246,493	3 463 959,732	41,611	41,150
13	1	99 232	81 769,891	3 380 713,239	41,344	40,883
14	2	99 200	80 535,378	3 298 943,348	40,963	40,502
15	3	99 174	79 324,793	3 218 407,970	40,573	40,112
16	4	99 149	78 132,355	3 139 083,177	40,176	39,716
17	5	99 116	76 952,452	3 060 950,822	39,777	39,316
18	6	99 081	75 788,571	2 983 998,371	39,373	38,912
19	7	99 034	74 633,099	2 908 209,800	38,967	38,506
20	8	98 989	73 496,716	2 833 576,700	38,554	38,093
21	9	98 941	72 375,387	2 760 079,984	38,136	37,675
22	10	98 896	71 273,467	2 687 704,597	37,710	37,249
23	11	98 849	70 186,795	2 616 431,130	37,278	36,817
24	12	98 802	69 116,192	2 546 244,334	36,840	36,379
25	13	98 749	68 058,272	2 477 128,142	36,397	35,936
26	14	98 697	67 017,074	2 409 069,870	35,947	35,486
27	15	98 644	65 991,186	2 342 052,797	35,490	35,030
28	16	98 588	64 979,336	2 276 061,610	35,027	34,567
29	17	98 525	63 978,365	2 211 082,274	34,560	34,099
30	18	98 464	62 993,570	2 147 103,909	34,084	33,624
31	19	98 393	62 017,810	2 084 110,338	33,605	33,144
32	20	98 317	61 054,122	2 022 092,528	33,120	32,659
33	21	98 238	60 103,405	1 961 038,406	32,628	32,167
34	22	98 149	59 161,395	1 900 935,000	32,131	31,671
35	23	98 062	58 235,589	1 841 773,605	31,626	31,165
36	24	97 972	57 322,226	1 783 538,016	31,114	30,653
37	25	97 868	56 415,339	1 726 215,790	30,598	30,138
38	26	97 753	55 516,530	1 669 800,451	30,078	29,617
39	27	97 636	54 630,651	1 614 283,921	29,549	29,088
40	28	97 507	53 752,202	1 559 653,270	29,016	28,555
41	29	97 369	52 882,666	1 505 901,068	28,476	28,015
42	30	97 208	52 014,744	1 453 018,402	27,935	27,474
43	31	97 042	51 158,956	1 401 003,658	27,385	26,925
44	32	96 860	50 308,332	1 349 844,701	26,831	26,371
45	33	96 662	49 463,194	1 299 536,370	26,273	25,812
46	34	96 442	48 621,698	1 250 073,176	25,710	25,249
47	35	96 199	47 782,024	1 201 451,478	25,144	24,684
48	36	95 928	46 943,533	1 153 669,454	24,576	24,115
49	37	95 633	46 107,281	1 106 725,921	24,003	23,542
50	38	95 309	45 272,123	1 060 618,640	23,428	22,967
51	39	94 948	44 434,306	1 015 346,516	22,851	22,390
52	40	94 547	43 592,502	970 912,210	22,272	21,812
53	41	94 103	42 746,940	927 319,708	21,693	21,232
54	42	93 608	41 893,509	884 572,769	21,115	20,654
55	43	93 054	41 030,326	842 679,259	20,538	20,077
56	44	92 440	40 157,085	801 648,933	19,963	19,502
57	45	91 762	39 273,521	761 491,848	19,389	18,929
58	46	91 004	38 373,472	722 218,327	18,821	18,360
59	47	90 186	37 466,271	683 844,855	18,252	17,791
60	48	89 275	36 539,902	646 378,584	17,690	17,229
61	49	88 285	35 600,653	609 838,682	17,130	16,669
62	50	87 196	34 641,741	574 238,029	16,576	16,116
63	51	86 008	33 665,127	539 596,287	16,028	15,568
64	52	84 718	32 669,807	505 931,160	15,486	15,025
65	53	83 333	31 660,931	473 261,353	14,948	14,487
66	54	81 853	30 639,056	441 600,422	14,413	13,952
67	55	80 263	29 600,039	410 961,367	13,884	13,423
68	56	78 576	28 549,540	381 361,328	13,358	12,897
69	57	76 780	27 484,682	352 811,788	12,837	12,376
70	58	74 899	26 415,106	325 327,106	12,316	11,855
71	59	72 895	25 328,594	298 912,000	11,801	11,341
72	60	70 794	24 234,922	273 583,407	11,289	10,828
73	61	68 571	23 127,100	249 348,484	10,782	10,321
74	62	66 241	22 010,881	226 221,384	10,278	9,817
75	63	63 778	20 879,528	204 210,502	9,780	9,320
76	64	61 199	19 739,155	183 330,975	9,288	8,827
77	65	58 515	18 594,401	163 591,820	8,798	8,337
78	66	55 700	17 438,166	144 997,419	8,315	7,854
79	67	52 752	16 271,165	127 559,253	7,840	7,379
80	68	49 646	15 086,796	111 288,088	7,377	6,916
81	69	46 410	13 895,227	96 201,291	6,923	6,463
82	70	43 012	12 687,398	82 306,065	6,487	6,026
83	71	39 453	11 465,569	69 618,667	6,072	5,611
84	72	35 826	10 257,846	58 153,098	5,669	5,208
85	73	32 086	9 051,003	47 895,252	5,292	4,831
86	74	28 339	7 876,004	38 844,249	4,932	4,471
87	75	24 598	6 735,171	30 968,245	4,598	4,137
88	76	20 995	5 663,701	24 233,073	4,279	3,818
89	77	17 516	4 655,484	18 569,372	3,989	3,528
90	78	14 294	3 742,822	13 913,889	3,717	3,257
91	79	11 375	2 934,626	10 171,066	3,466	3,005
92	80	8 842	2 247,358	7 236,441	3,220	2,759
93	81	6 619	1 657,439	4 989,083	3,010	2,549
94	82	4 806	1 185,734	3 331,643	2,810	2,349
95	83	3 350	814,234	2 145,909	2,635	2,175
96	84	2 253	539,615	1 331,675	2,468	2,007
97	85	1 444	340,738	792,060	2,325	1,864
98	86	880	204,553	451,322	2,206	1,746
99	87	516	118,164	246,770	2,088	1,628
100	88	287	64,860	128,606	1,983	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12						
13	0	99 523	82 009,519	3 385 456,494	41,281	40,820
14	1	99 223	80 554,202	3 303 446,976	41,009	40,548
15	2	99 187	79 334,770	3 222 892,773	40,624	40,163
16	3	99 158	78 139,738	3 143 558,003	40,230	39,769
17	4	99 126	76 960,314	3 065 418,265	39,831	39,370
18	5	99 090	75 795,195	2 988 457,950	39,428	38,967
19	6	99 043	74 639,417	2 912 662,755	39,023	38,562
20	7	98 995	73 500,874	2 838 023,338	38,612	38,151
21	8	98 948	72 380,147	2 764 522,465	38,194	37,734
22	9	98 901	71 276,993	2 692 142,318	37,770	37,309
23	10	98 855	70 190,659	2 620 865,324	37,339	36,878
24	11	98 810	69 121,948	2 550 674,665	36,901	36,440
25	12	98 756	68 063,176	2 481 552,717	36,460	35,999
26	13	98 706	67 023,107	2 413 489,541	36,010	35,549
27	14	98 653	65 997,301	2 346 466,434	35,554	35,093
28	15	98 600	64 987,111	2 280 469,132	35,091	34,630
29	16	98 540	63 987,622	2 215 482,021	34,624	34,163
30	17	98 476	63 001,526	2 151 494,399	34,150	33,689
31	18	98 411	62 029,111	2 088 492,873	33,670	33,209
32	19	98 333	61 064,349	2 026 463,761	33,186	32,725
33	20	98 255	60 114,216	1 965 399,413	32,694	32,234
34	21	98 165	59 171,612	1 905 285,197	32,199	31,739
35	22	98 078	58 245,288	1 846 113,585	31,696	31,235
36	23	97 988	57 331,587	1 787 868,297	31,185	30,724
37	24	97 886	56 425,764	1 730 536,710	30,669	30,208
38	25	97 772	55 527,077	1 674 110,946	30,149	29,689
39	26	97 654	54 640,297	1 618 583,869	29,623	29,162
40	27	97 528	53 763,639	1 563 943,572	29,089	28,628
41	28	97 392	52 894,898	1 510 179,933	28,551	28,090
42	29	97 233	52 028,309	1 457 285,034	28,009	27,549
43	30	97 072	51 174,573	1 405 256,725	27,460	26,999
44	31	96 891	50 324,529	1 354 082,152	26,907	26,446
45	32	96 694	49 479,845	1 303 757,623	26,349	25,888
46	33	96 476	48 638,770	1 254 277,778	25,788	25,327
47	34	96 237	47 801,272	1 205 639,007	25,222	24,761
48	35	95 971	46 964,414	1 157 837,735	24,654	24,193
49	36	95 677	46 128,773	1 110 873,321	24,082	23,621
50	37	95 356	45 294,746	1 064 744,548	23,507	23,046
51	38	95 003	44 459,799	1 019 449,802	22,930	22,469
52	39	94 607	43 620,274	974 990,002	22,352	21,891
53	40	94 164	42 774,673	931 369,729	21,774	21,313
54	41	93 674	41 923,210	888 595,056	21,196	20,735
55	42	93 128	41 062,652	846 671,846	20,619	20,158
56	43	92 522	40 192,773	805 609,194	20,044	19,583
57	44	91 849	39 310,494	765 416,421	19,471	19,010
58	45	91 105	38 415,761	726 105,927	18,901	18,440
59	46	90 295	37 511,720	687 690,166	18,333	17,872
60	47	89 394	36 588,454	650 178,446	17,770	17,309
61	48	88 418	35 654,253	613 589,991	17,209	16,749
62	49	87 344	34 700,694	577 935,739	16,655	16,194
63	50	86 168	33 727,513	543 235,045	16,107	15,646
64	51	84 898	32 739,340	509 507,531	15,563	15,102
65	52	83 523	31 733,035	476 768,191	15,024	14,564
66	53	82 062	30 717,167	445 035,155	14,488	14,027
67	54	80 490	29 683,495	414 317,989	13,958	13,497
68	55	78 824	28 639,463	384 634,494	13,430	12,969
69	56	77 050	27 581,526	355 995,031	12,907	12,446
70	57	75 188	26 517,174	328 413,505	12,385	11,924
71	58	73 203	25 435,527	301 896,331	11,869	11,408
72	59	71 123	24 347,466	276 460,804	11,355	10,894
73	60	68 927	23 246,940	252 113,338	10,845	10,384
74	61	66 621	22 137,132	228 866,398	10,339	9,878
75	62	64 172	21 008,459	206 729,266	9,840	9,379
76	63	61 616	19 873,493	185 720,808	9,345	8,884
77	64	58 952	18 733,150	165 847,314	8,853	8,392
78	65	56 146	17 577,769	147 114,164	8,369	7,909
79	66	53 217	16 414,816	129 536,395	7,891	7,431
80	67	50 118	15 230,341	113 121,579	7,427	6,967
81	68	46 893	14 039,834	97 891,238	6,972	6,512
82	69	43 509	12 834,150	83 851,404	6,533	6,073
83	70	39 961	11 613,261	71 017,254	6,115	5,654
84	71	36 320	10 399,211	59 403,993	5,712	5,252
85	72	32 576	9 189,391	49 004,783	5,333	4,872
86	73	28 815	8 008,224	39 815,392	4,972	4,511
87	74	25 052	6 859,584	31 807,167	4,637	4,176
88	75	21 421	5 778,629	24 947,584	4,317	3,856
89	76	17 900	4 757,535	19 168,955	4,029	3,568
90	77	14 643	3 834,396	14 411,419	3,758	3,298
91	78	11 690	3 015,917	10 577,024	3,507	3,046
92	79	9 125	2 319,342	7 561,106	3,260	2,799
93	80	6 862	1 718,462	5 241,764	3,050	2,589
94	81	5 013	1 236,657	3 523,302	2,849	2,388
95	82	3 520	855,701	2 286,645	2,672	2,211
96	83	2 386	571,390	1 430,944	2,504	2,044
97	84	1 544	364,213	859,555	2,360	1,899
98	85	951	220,943	495,342	2,242	1,781
99	86	565	129,303	274,399	2,122	1,661
100	87	319	71,989	145,096	2,016	1,555

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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14	0	99 514	80 790,268	3 307 812,003	40,943	40,482
15	1	99 210	79 353,314	3 227 021,735	40,667	40,206
16	2	99 171	78 149,566	3 147 668,421	40,277	39,817
17	3	99 136	76 967,587	3 069 518,855	39,881	39,420
18	4	99 100	75 802,940	2 992 551,268	39,478	39,017
19	5	99 051	74 645,940	2 916 748,328	39,074	38,614
20	6	99 003	73 507,095	2 842 102,388	38,664	38,204
21	7	98 953	72 384,242	2 768 595,292	38,249	37,788
22	8	98 908	71 281,681	2 696 211,050	37,825	37,364
23	9	98 860	70 194,132	2 624 929,370	37,395	36,934
24	10	98 815	69 125,754	2 554 735,238	36,958	36,497
25	11	98 764	68 068,844	2 485 609,484	36,516	36,055
26	12	98 713	67 027,937	2 417 540,640	36,068	35,607
27	13	98 662	66 003,243	2 350 512,703	35,612	35,151
28	14	98 609	64 993,133	2 284 509,460	35,150	34,689
29	15	98 551	63 995,278	2 219 516,327	34,683	34,222
30	16	98 491	63 010,641	2 155 521,049	34,209	33,748
31	17	98 423	62 036,945	2 092 510,407	33,730	33,269
32	18	98 351	61 075,476	2 030 473,462	33,245	32,785
33	19	98 272	60 124,285	1 969 397,986	32,755	32,295
34	20	98 183	59 182,255	1 909 273,701	32,261	31,800
35	21	98 095	58 255,346	1 850 091,446	31,758	31,298
36	22	98 004	57 341,136	1 791 836,100	31,249	30,788
37	23	97 902	56 434,979	1 734 494,965	30,734	30,274
38	24	97 790	55 537,338	1 678 059,986	30,215	29,754
39	25	97 672	54 650,677	1 622 522,648	29,689	29,228
40	26	97 545	53 773,132	1 567 871,971	29,157	28,696
41	27	97 412	52 906,154	1 514 098,839	28,619	28,158
42	28	97 255	52 040,344	1 461 192,685	28,078	27,617
43	29	97 097	51 187,919	1 409 152,341	27,529	27,068
44	30	96 921	50 339,891	1 357 964,422	26,976	26,515
45	31	96 725	49 495,775	1 307 624,531	26,419	25,958
46	32	96 509	48 655,144	1 258 128,755	25,858	25,397
47	33	96 271	47 818,057	1 209 473,611	25,293	24,832
48	34	96 009	46 983,333	1 161 655,554	24,725	24,264
49	35	95 720	46 149,292	1 114 672,221	24,154	23,693
50	36	95 401	45 315,859	1 068 522,929	23,579	23,119
51	37	95 050	44 482,016	1 023 207,070	23,003	22,542
52	38	94 661	43 645,299	978 725,054	22,425	21,964
53	39	94 224	42 801,924	935 079,755	21,847	21,386
54	40	93 735	41 950,409	892 277,830	21,270	20,809
55	41	93 194	41 091,764	850 327,422	20,693	20,233
56	42	92 595	40 224,439	809 235,658	20,118	19,657
57	43	91 930	39 345,430	769 011,219	19,545	19,084
58	44	91 190	38 451,926	729 665,789	18,976	18,515
59	45	90 394	37 553,059	691 213,863	18,406	17,946
60	46	89 502	36 632,839	653 660,804	17,844	17,383
61	47	88 535	35 701,628	617 027,965	17,283	16,822
62	48	87 475	34 752,939	581 326,337	16,727	16,267
63	49	86 314	33 784,910	546 573,398	16,178	15,717
64	50	85 055	32 800,011	512 788,488	15,634	15,173
65	51	83 700	31 800,575	479 988,477	15,094	14,633
66	52	82 248	30 787,122	448 187,902	14,558	14,097
67	53	80 695	29 759,170	417 400,780	14,026	13,565
68	54	79 046	28 720,211	387 641,610	13,497	13,036
69	55	77 293	27 668,400	358 921,399	12,972	12,511
70	56	75 453	26 610,609	331 252,999	12,448	11,987
71	57	73 486	25 533,810	304 642,391	11,931	11,470
72	58	71 423	24 450,257	279 108,580	11,415	10,955
73	59	69 247	23 354,895	254 658,324	10,904	10,443
74	60	66 966	22 251,842	231 303,429	10,395	9,934
75	61	64 540	21 128,960	209 051,587	9,894	9,433
76	62	61 996	19 996,212	187 922,627	9,398	8,937
77	63	59 353	18 860,642	167 926,415	8,904	8,443
78	64	56 564	17 708,933	149 065,773	8,418	7,957
79	65	53 643	16 546,226	131 356,841	7,939	7,478
80	66	50 560	15 364,803	114 810,615	7,472	7,012
81	67	47 340	14 173,417	99 445,812	7,016	6,556
82	68	43 962	12 967,715	85 272,394	6,576	6,115
83	69	40 423	11 747,589	72 304,679	6,155	5,694
84	70	36 788	10 533,166	60 557,090	5,749	5,288
85	71	33 025	9 316,031	50 023,924	5,370	4,909
86	72	29 255	8 130,668	40 707,893	5,007	4,546
87	73	25 473	6 974,740	32 577,225	4,671	4,210
88	74	21 817	5 885,372	25 602,485	4,350	3,889
89	75	18 264	4 854,076	19 717,113	4,062	3,601
90	76	14 964	3 918,448	14 863,037	3,793	3,332
91	77	11 976	3 089,706	10 944,588	3,542	3,081
92	78	9 378	2 383,590	7 854,883	3,295	2,835
93	79	7 082	1 773,505	5 471,293	3,085	2,624
94	80	5 197	1 282,188	3 697,788	2,884	2,423
95	81	3 672	892,450	2 415,600	2,707	2,246
96	82	2 508	600,489	1 523,150	2,537	2,076
97	83	1 635	385,659	922,661	2,392	1,932
98	84	1 016	236,165	537,002	2,274	1,813
99	85	610	139,664	300,837	2,154	1,693
100	86	349	78,775	161,173	2,046	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	79 585,860	3 231 039,324	40,598	40,137
16	1	99 194	78 167,833	3 151 453,463	40,317	39,856
17	2	99 148	76 977,268	3 073 285,630	39,925	39,464
18	3	99 110	75 810,103	2 996 308,363	39,524	39,063
19	4	99 062	74 653,568	2 920 498,260	39,121	38,660
20	5	99 012	73 513,520	2 845 844,692	38,712	38,251
21	6	98 962	72 390,369	2 772 331,173	38,297	37,836
22	7	98 913	71 285,713	2 699 940,803	37,875	37,414
23	8	98 866	70 198,748	2 628 655,090	37,446	36,985
24	9	98 820	69 129,174	2 558 456,342	37,010	36,549
25	10	98 770	68 072,592	2 489 327,169	36,569	36,108
26	11	98 721	67 033,519	2 421 254,577	36,120	35,659
27	12	98 669	66 007,999	2 354 221,058	35,666	35,205
28	13	98 618	64 998,984	2 288 213,059	35,204	34,743
29	14	98 561	64 001,209	2 223 214,074	34,737	34,276
30	15	98 502	63 018,181	2 159 212,866	34,263	33,803
31	16	98 437	62 045,921	2 096 194,685	33,785	33,324
32	17	98 364	61 083,189	2 034 148,764	33,301	32,840
33	18	98 290	60 135,241	1 973 065,575	32,810	32,350
34	19	98 200	59 192,167	1 912 930,334	32,317	31,856
35	20	98 113	58 265,824	1 853 738,166	31,815	31,354
36	21	98 021	57 351,038	1 795 472,342	31,307	30,846
37	22	97 918	56 444,378	1 738 121,305	30,794	30,333
38	23	97 806	55 546,407	1 681 676,927	30,275	29,814
39	24	97 690	54 660,776	1 626 130,520	29,749	29,289
40	25	97 564	53 783,348	1 571 469,743	29,219	28,758
41	26	97 430	52 915,495	1 517 686,395	28,681	28,221
42	27	97 276	52 051,418	1 464 770,900	28,141	27,680
43	28	97 120	51 199,759	1 412 719,482	27,592	27,132
44	29	96 946	50 353,019	1 361 519,723	27,039	26,579
45	30	96 755	49 510,885	1 311 166,704	26,482	26,022
46	31	96 540	48 670,809	1 261 655,819	25,922	25,461
47	32	96 304	47 834,154	1 212 985,010	25,358	24,897
48	33	96 043	46 999,830	1 165 150,856	24,791	24,330
49	34	95 758	46 167,883	1 118 151,026	24,219	23,758
50	35	95 443	45 336,017	1 071 983,143	23,645	23,184
51	36	95 094	44 502,750	1 026 647,126	23,069	22,608
52	37	94 708	43 667,109	982 144,376	22,492	22,031
53	38	94 278	42 826,480	938 477,267	21,913	21,453
54	39	93 795	41 977,135	895 650,786	21,337	20,876
55	40	93 254	41 118,423	853 673,652	20,761	20,301
56	41	92 661	40 252,957	812 555,228	20,186	19,725
57	42	92 003	39 376,428	772 302,272	19,613	19,153
58	43	91 271	38 486,099	732 925,844	19,044	18,583
59	44	90 480	37 588,412	694 439,745	18,475	18,014
60	45	89 601	36 673,209	656 851,333	17,911	17,450
61	46	88 643	35 744,937	620 178,124	17,350	16,889
62	47	87 592	34 799,117	584 433,187	16,794	16,334
63	48	86 444	33 835,776	549 634,071	16,244	15,783
64	49	85 200	32 855,829	515 798,295	15,699	15,238
65	50	83 856	31 859,506	482 942,465	15,159	14,698
66	51	82 424	30 852,649	451 082,959	14,621	14,160
67	52	80 879	29 826,943	420 230,311	14,089	13,628
68	53	79 247	28 793,430	390 403,367	13,559	13,098
69	54	77 511	27 746,410	361 609,937	13,033	12,572
70	55	75 691	26 694,425	333 863,527	12,507	12,046
71	56	73 745	25 623,780	307 169,103	11,988	11,527
72	57	71 699	24 544,733	281 545,323	11,471	11,010
73	58	69 539	23 453,495	257 000,590	10,958	10,497
74	59	67 277	22 355,176	233 547,094	10,447	9,986
75	60	64 875	21 238,445	211 191,918	9,944	9,483
76	61	62 352	20 110,907	189 953,473	9,445	8,984
77	62	59 719	18 977,106	169 842,566	8,950	8,489
78	63	56 949	17 829,454	150 865,460	8,462	8,001
79	64	54 044	16 669,692	133 036,006	7,981	7,520
80	65	50 965	15 487,807	116 366,313	7,513	7,053
81	66	47 757	14 298,548	100 878,506	7,055	6,594
82	67	44 380	13 091,098	86 579,958	6,614	6,153
83	68	40 844	11 869,846	73 488,860	6,191	5,730
84	69	37 214	10 655,001	61 619,015	5,783	5,322
85	70	33 451	9 436,034	50 964,014	5,401	4,940
86	71	29 659	8 242,718	41 527,979	5,038	4,577
87	72	25 862	7 081,382	33 285,261	4,700	4,240
88	73	22 183	5 984,174	26 203,879	4,379	3,918
89	74	18 601	4 943,740	20 219,705	4,090	3,629
90	75	15 268	3 997,962	15 275,965	3,821	3,360
91	76	12 239	3 157,435	11 278,003	3,572	3,111
92	77	9 607	2 441,908	8 120,569	3,326	2,865
93	78	7 278	1 822,633	5 678,661	3,116	2,655
94	79	5 364	1 323,257	3 856,028	2,914	2,453
95	80	3 807	925,308	2 532,772	2,737	2,276
96	81	2 615	626,278	1 607,464	2,567	2,106
97	82	1 718	405,300	981,186	2,421	1,960
98	83	1 076	250,072	575,887	2,303	1,842
99	84	652	149,286	325,815	2,182	1,722
100	85	377	85,087	176,529	2,075	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	78 396,905	3 155 151,854	40,246	39,785
17	1	99 171	76 995,260	3 076 754,949	39,960	39,500
18	2	99 122	75 819,638	2 999 759,689	39,564	39,104
19	3	99 071	74 660,622	2 923 940,051	39,163	38,702
20	4	99 022	73 521,031	2 849 279,429	38,755	38,294
21	5	98 970	72 396,696	2 775 758,397	38,341	37,880
22	6	98 922	71 291,748	2 703 361,701	37,920	37,459
23	7	98 872	70 202,719	2 632 069,954	37,492	37,032
24	8	98 827	69 133,720	2 561 867,235	37,057	36,596
25	9	98 774	68 075,960	2 492 733,515	36,617	36,156
26	10	98 726	67 037,209	2 424 657,555	36,169	35,708
27	11	98 677	66 013,496	2 357 620,346	35,714	35,253
28	12	98 625	65 003,668	2 291 606,849	35,254	34,793
29	13	98 569	64 006,970	2 226 603,181	34,787	34,326
30	14	98 512	63 024,020	2 162 596,211	34,314	33,853
31	15	98 449	62 053,345	2 099 572,191	33,835	33,374
32	16	98 378	61 092,027	2 037 518,846	33,352	32,891
33	17	98 302	60 142,836	1 976 426,819	32,862	32,401
34	18	98 217	59 202,954	1 916 283,983	32,368	31,907
35	19	98 129	58 275,584	1 857 081,029	31,867	31,406
36	20	98 039	57 361,353	1 798 805,446	31,359	30,898
37	21	97 935	56 454,125	1 741 444,093	30,847	30,386
38	22	97 822	55 555,659	1 684 989,968	30,330	29,869
39	23	97 706	54 669,703	1 629 434,310	29,805	29,344
40	24	97 582	53 793,287	1 574 764,607	29,274	28,814
41	25	97 448	52 925,548	1 520 971,320	28,738	28,277
42	26	97 293	52 060,608	1 468 045,772	28,199	27,738
43	27	97 140	51 210,654	1 415 985,164	27,650	27,189
44	28	96 969	50 364,666	1 364 774,510	27,098	26,637
45	29	96 780	49 523,797	1 314 409,844	26,541	26,080
46	30	96 569	48 685,666	1 264 886,047	25,981	25,520
47	31	96 335	47 849,554	1 216 200,381	25,417	24,956
48	32	96 075	47 015,653	1 168 350,826	24,850	24,389
49	33	95 792	46 184,093	1 121 335,174	24,280	23,819
50	34	95 482	45 354,280	1 075 151,080	23,706	23,245
51	35	95 137	44 522,546	1 029 796,800	23,130	22,669
52	36	94 753	43 687,464	985 274,254	22,553	22,092
53	37	94 326	42 847,881	941 586,791	21,975	21,514
54	38	93 849	42 001,218	898 738,910	21,398	20,937
55	39	93 314	41 144,619	856 737,692	20,823	20,362
56	40	92 721	40 279,072	815 593,073	20,249	19,788
57	41	92 068	39 404,344	775 314,001	19,676	19,215
58	42	91 343	38 516,420	735 909,657	19,106	18,646
59	43	90 560	37 621,817	697 393,237	18,537	18,076
60	44	89 685	36 707,734	659 771,419	17,974	17,513
61	45	88 740	35 784,328	623 063,686	17,412	16,951
62	46	87 698	34 841,330	587 279,357	16,856	16,395
63	47	86 559	33 880,735	552 438,027	16,305	15,845
64	48	85 328	32 905,297	518 557,291	15,759	15,298
65	49	83 998	31 913,724	485 651,995	15,218	14,757
66	50	82 576	30 909,823	453 738,271	14,679	14,219
67	51	81 051	29 890,426	422 828,448	14,146	13,685
68	52	79 428	28 859,004	392 938,022	13,616	13,155
69	53	77 709	27 817,146	364 079,018	13,088	12,627
70	54	75 904	26 769,689	336 261,871	12,561	12,100
71	55	73 977	25 704,488	309 492,183	12,040	11,580
72	56	71 952	24 631,218	283 787,695	11,521	11,061
73	57	69 808	23 544,120	259 156,477	11,007	10,546
74	58	67 561	22 449,556	235 612,357	10,495	10,034
75	59	65 176	21 337,073	213 162,801	9,990	9,529
76	60	62 675	20 215,117	191 825,728	9,489	9,028
77	61	60 062	19 085,956	171 610,611	8,991	8,531
78	62	57 301	17 939,551	152 524,655	8,502	8,041
79	63	54 411	16 783,141	134 585,104	8,019	7,558
80	64	51 345	15 603,376	117 801,963	7,550	7,089
81	65	48 140	14 413,016	102 198,588	7,091	6,630
82	66	44 772	13 206,673	87 785,571	6,647	6,186
83	67	41 232	11 982,782	74 578,898	6,224	5,763
84	68	37 601	10 765,888	62 596,116	5,814	5,354
85	69	33 837	9 545,179	51 830,228	5,430	4,969
86	70	30 041	8 348,895	42 285,049	5,065	4,604
87	71	26 219	7 178,972	33 936,154	4,727	4,266
88	72	22 522	6 075,670	26 757,182	4,404	3,943
89	73	18 913	5 026,734	20 681,512	4,114	3,654
90	74	15 550	4 071,812	15 654,778	3,845	3,384
91	75	12 487	3 221,506	11 582,965	3,596	3,135
92	76	9 818	2 495,436	8 361,460	3,351	2,890
93	77	7 457	1 867,226	5 866,024	3,142	2,681
94	78	5 512	1 359,912	3 998,798	2,940	2,480
95	79	3 929	954,946	2 638,886	2,763	2,303
96	80	2 711	649,336	1 683,940	2,593	2,133
97	81	1 792	422,706	1 034,605	2,448	1,987
98	82	1 131	262,807	611,899	2,328	1,868
99	83	690	158,077	349,092	2,208	1,748
100	84	403	90,949	191,015	2,100	1,639

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	77 220,896	3 080 159,998	39,888	39,427
18	1	99 145	75 837,360	3 002 939,102	39,597	39,136
19	2	99 083	74 670,013	2 927 101,742	39,200	38,740
20	3	99 032	73 527,979	2 852 431,730	38,794	38,333
21	4	98 981	72 404,093	2 778 903,751	38,380	37,920
22	5	98 930	71 297,978	2 706 499,657	37,960	37,500
23	6	98 880	70 208,662	2 635 201,679	37,534	37,073
24	7	98 832	69 137,631	2 564 993,017	37,100	36,639
25	8	98 781	68 080,436	2 495 855,386	36,660	36,200
26	9	98 731	67 040,526	2 427 774,950	36,214	35,753
27	10	98 682	66 017,131	2 360 734,424	35,759	35,299
28	11	98 633	65 009,082	2 294 717,293	35,298	34,838
29	12	98 577	64 011,583	2 229 708,211	34,833	34,372
30	13	98 520	63 029,694	2 165 696,629	34,360	33,899
31	14	98 458	62 059,095	2 102 666,935	33,882	33,421
32	15	98 390	61 099,337	2 040 607,839	33,398	32,937
33	16	98 316	60 151,537	1 979 508,503	32,909	32,448
34	17	98 230	59 210,430	1 919 356,965	32,416	31,955
35	18	98 147	58 286,203	1 860 146,535	31,914	31,453
36	19	98 055	57 370,961	1 801 860,332	31,407	30,946
37	20	97 953	56 464,279	1 744 489,371	30,895	30,435
38	21	97 839	55 565,252	1 688 025,092	30,379	29,918
39	22	97 723	54 678,808	1 632 459,840	29,855	29,395
40	23	97 598	53 802,071	1 577 781,032	29,326	28,865
41	24	97 466	52 935,328	1 523 978,961	28,789	28,329
42	25	97 312	52 070,498	1 471 043,633	28,251	27,790
43	26	97 158	51 219,696	1 418 973,134	27,704	27,243
44	27	96 989	50 375,383	1 367 753,438	27,151	26,690
45	28	96 802	49 535,252	1 317 378,055	26,595	26,134
46	29	96 594	48 698,363	1 267 842,803	26,035	25,574
47	30	96 364	47 864,161	1 219 144,440	25,471	25,010
48	31	96 106	47 030,789	1 171 280,278	24,905	24,444
49	32	95 824	46 199,641	1 124 249,489	24,335	23,874
50	33	95 515	45 370,205	1 078 049,848	23,761	23,300
51	34	95 175	44 540,482	1 032 679,643	23,185	22,724
52	35	94 795	43 706,897	988 139,162	22,608	22,148
53	36	94 370	42 867,854	944 432,265	22,031	21,570
54	37	93 896	42 022,206	901 564,411	21,454	20,994
55	38	93 367	41 168,224	859 542,205	20,879	20,418
56	39	92 780	40 304,733	818 373,981	20,305	19,844
57	40	92 128	39 429,909	778 069,248	19,733	19,272
58	41	91 408	38 543,727	738 639,339	19,164	18,703
59	42	90 631	37 651,458	700 095,612	18,594	18,133
60	43	89 765	36 740,356	662 444,155	18,030	17,570
61	44	88 824	35 818,016	625 703,798	17,469	17,008
62	45	87 795	34 879,726	589 885,782	16,912	16,451
63	46	86 664	33 921,835	555 006,056	16,361	15,901
64	47	85 442	32 949,019	521 084,220	15,815	15,354
65	48	84 125	31 961,772	488 135,201	15,272	14,812
66	49	82 717	30 962,425	456 173,429	14,733	14,272
67	50	81 201	29 945,817	425 211,004	14,199	13,739
68	51	79 597	28 920,427	395 265,187	13,667	13,207
69	52	77 886	27 880,497	366 344,760	13,140	12,679
70	53	76 098	26 837,935	338 464,263	12,611	12,151
71	54	74 186	25 776,961	311 626,327	12,089	11,629
72	55	72 178	24 708,799	285 849,367	11,569	11,108
73	56	70 054	23 627,079	261 140,568	11,053	10,592
74	57	67 822	22 536,301	237 513,488	10,539	10,078
75	58	65 451	21 427,155	214 977,187	10,033	9,572
76	59	62 966	20 308,993	193 550,032	9,530	9,069
77	60	60 373	19 184,855	173 241,039	9,030	8,569
78	61	57 630	18 042,449	154 056,184	8,539	8,078
79	62	54 747	16 886,777	136 013,735	8,054	7,594
80	63	51 695	15 709,567	119 126,958	7,583	7,122
81	64	48 499	14 520,565	103 417,391	7,122	6,661
82	65	45 131	13 312,400	88 896,827	6,678	6,217
83	66	41 596	12 088,573	75 584,426	6,253	5,792
84	67	37 959	10 868,321	63 495,853	5,842	5,381
85	68	34 190	9 644,515	52 627,533	5,457	4,996
86	69	30 388	8 445,465	42 983,017	5,089	4,629
87	70	26 556	7 271,447	34 537,552	4,750	4,289
88	71	22 832	6 159,400	27 266,106	4,427	3,966
89	72	19 202	5 103,592	21 106,706	4,136	3,675
90	73	15 811	4 140,169	16 003,114	3,865	3,405
91	74	12 718	3 281,013	11 862,945	3,616	3,155
92	75	10 017	2 546,074	8 581,932	3,371	2,910
93	76	7 620	1 908,157	6 035,858	3,163	2,702
94	77	5 647	1 393,184	4 127,701	2,963	2,502
95	78	4 038	981,399	2 734,517	2,786	2,326
96	79	2 798	670,134	1 753,119	2,616	2,155
97	80	1 858	438,269	1 082,985	2,471	2,010
98	81	1 179	274,094	644,716	2,352	1,891
99	82	725	166,127	370,622	2,231	1,770
100	83	427	96,305	204,495	2,123	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	76 059,603	3 006 074,476	39,523	39,062
19	1	99 107	74 687,466	2 930 014,874	39,230	38,770
20	2	99 044	73 537,227	2 855 327,408	38,828	38,368
21	3	98 990	72 410,935	2 781 790,181	38,417	37,956
22	4	98 941	71 305,263	2 709 379,246	37,997	37,536
23	5	98 889	70 214,798	2 638 073,982	37,571	37,111
24	6	98 841	69 143,483	2 567 859,184	37,138	36,677
25	7	98 787	68 084,288	2 498 715,701	36,700	36,240
26	8	98 738	67 044,935	2 430 631,413	36,254	35,793
27	9	98 687	66 020,397	2 363 586,478	35,801	35,340
28	10	98 639	65 012,661	2 297 566,082	35,340	34,879
29	11	98 585	64 016,914	2 232 553,421	34,874	34,414
30	12	98 528	63 034,236	2 168 536,507	34,403	33,942
31	13	98 467	62 064,682	2 105 502,271	33,924	33,464
32	14	98 399	61 104,999	2 043 437,589	33,441	32,981
33	15	98 328	60 158,735	1 982 332,590	32,952	32,491
34	16	98 244	59 218,997	1 922 173,856	32,459	31,998
35	17	98 159	58 293,564	1 862 954,858	31,958	31,497
36	18	98 073	57 381,415	1 804 661,295	31,450	30,989
37	19	97 969	56 473,737	1 747 279,879	30,940	30,479
38	20	97 857	55 575,247	1 690 806,143	30,424	29,963
39	21	97 739	54 688,250	1 635 230,896	29,901	29,440
40	22	97 614	53 811,032	1 580 542,646	29,372	28,911
41	23	97 482	52 943,973	1 526 731,614	28,837	28,376
42	24	97 330	52 080,121	1 473 787,641	28,298	27,838
43	25	97 176	51 229,427	1 421 707,521	27,752	27,291
44	26	97 007	50 384,278	1 370 478,094	27,201	26,740
45	27	96 823	49 545,793	1 320 093,816	26,644	26,183
46	28	96 617	48 709,627	1 270 548,024	26,084	25,623
47	29	96 389	47 876,644	1 221 838,396	25,521	25,060
48	30	96 136	47 045,146	1 173 961,752	24,954	24,493
49	31	95 855	46 214,515	1 126 916,606	24,384	23,924
50	32	95 547	45 385,478	1 080 702,091	23,812	23,351
51	33	95 208	44 556,121	1 035 316,613	23,236	22,775
52	34	94 833	43 724,504	990 760,492	22,659	22,198
53	35	94 412	42 886,922	947 035,989	22,082	21,621
54	36	93 939	42 041,794	904 149,067	21,506	21,045
55	37	93 414	41 188,797	862 107,273	20,931	20,470
56	38	92 833	40 327,856	820 918,476	20,356	19,895
57	39	92 186	39 455,029	780 590,620	19,784	19,324
58	40	91 467	38 568,733	741 135,591	19,216	18,755
59	41	90 696	37 678,151	702 566,858	18,647	18,186
60	42	89 835	36 769,302	664 888,707	18,083	17,622
61	43	88 903	35 849,848	628 119,404	17,521	17,060
62	44	87 877	34 912,563	592 269,556	16,964	16,504
63	45	86 760	33 959,218	557 356,993	16,413	15,952
64	46	85 545	32 988,989	523 397,775	15,866	15,405
65	47	84 236	32 004,241	490 408,787	15,323	14,862
66	48	82 841	31 009,041	458 404,545	14,783	14,322
67	49	81 339	29 996,779	427 395,504	14,248	13,787
68	50	79 744	28 974,021	397 398,726	13,716	13,255
69	51	78 051	27 939,837	368 424,705	13,186	12,726
70	52	76 271	26 899,056	340 484,868	12,658	12,197
71	53	74 375	25 842,676	313 585,812	12,134	11,674
72	54	72 382	24 778,465	287 743,136	11,613	11,152
73	55	70 274	23 701,498	262 964,671	11,095	10,634
74	56	68 061	22 615,709	239 263,173	10,580	10,119
75	57	65 704	21 509,950	216 647,464	10,072	9,611
76	58	63 232	20 394,734	195 137,514	9,568	9,107
77	59	60 654	19 273,947	174 742,780	9,066	8,605
78	60	57 928	18 135,941	155 468,833	8,572	8,112
79	61	55 061	16 983,637	137 332,892	8,086	7,625
80	62	52 014	15 806,574	120 349,256	7,614	7,153
81	63	48 829	14 619,387	104 542,682	7,151	6,690
82	64	45 467	13 411,736	89 923,295	6,705	6,244
83	65	41 929	12 185,349	76 511,559	6,279	5,818
84	66	38 294	10 964,272	64 326,210	5,867	5,406
85	67	34 515	9 736,279	53 361,938	5,481	5,020
86	68	30 704	8 533,357	43 625,659	5,112	4,652
87	69	26 863	7 355,554	35 092,302	4,771	4,310
88	70	23 126	6 238,742	27 736,748	4,446	3,985
89	71	19 467	5 173,925	21 498,007	4,155	3,694
90	72	16 053	4 203,471	16 324,082	3,883	3,423
91	73	12 931	3 336,094	12 120,611	3,633	3,172
92	74	10 202	2 593,105	8 784,517	3,388	2,927
93	75	7 775	1 946,877	6 191,412	3,180	2,719
94	76	5 771	1 423,724	4 244,535	2,981	2,520
95	77	4 136	1 005,410	2 820,811	2,806	2,345
96	78	2 876	688,697	1 815,401	2,636	2,175
97	79	1 917	452,307	1 126,704	2,491	2,030
98	80	1 223	284,185	674,397	2,373	1,912
99	81	757	173,262	390,212	2,252	1,791
100	82	449	101,209	216,951	2,144	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	74 906,339	2 932 902,227	39,154	38,693
20	1	99 067	73 554,415	2 857 995,888	38,856	38,395
21	2	99 002	72 420,043	2 784 441,473	38,448	37,988
22	3	98 950	71 312,002	2 712 021,430	38,030	37,570
23	4	98 899	70 221,972	2 640 709,428	37,605	37,144
24	5	98 849	69 149,526	2 570 487,456	37,173	36,712
25	6	98 795	68 090,051	2 501 337,930	36,736	36,275
26	7	98 743	67 048,727	2 433 247,878	36,291	35,830
27	8	98 694	66 024,738	2 366 199,151	35,838	35,377
28	9	98 644	65 015,877	2 300 174,413	35,379	34,918
29	10	98 590	64 020,438	2 235 158,536	34,913	34,452
30	11	98 536	63 039,486	2 171 138,097	34,441	33,980
31	12	98 474	62 069,154	2 108 098,612	33,964	33,503
32	13	98 408	61 110,500	2 046 029,457	33,481	33,020
33	14	98 337	60 164,309	1 984 918,958	32,992	32,531
34	15	98 256	59 226,083	1 924 754,648	32,498	32,038
35	16	98 174	58 301,998	1 865 528,565	31,998	31,537
36	17	98 085	57 388,662	1 807 226,567	31,491	31,030
37	18	97 987	56 484,027	1 749 837,905	30,979	30,519
38	19	97 873	55 584,555	1 693 353,878	30,464	30,004
39	20	97 757	54 698,087	1 637 769,323	29,942	29,481
40	21	97 631	53 820,324	1 583 071,236	29,414	28,953
41	22	97 498	52 952,790	1 529 250,912	28,880	28,419
42	23	97 346	52 088,625	1 476 298,121	28,342	27,881
43	24	97 194	51 238,893	1 424 209,496	27,795	27,335
44	25	97 025	50 393,850	1 372 970,602	27,245	26,784
45	26	96 840	49 554,541	1 322 576,753	26,689	26,229
46	27	96 637	48 719,992	1 273 022,212	26,129	25,669
47	28	96 411	47 887,718	1 224 302,219	25,566	25,105
48	29	96 161	47 057,415	1 176 414,501	25,000	24,539
49	30	95 884	46 228,623	1 129 357,086	24,430	23,969
50	31	95 578	45 400,090	1 083 128,464	23,857	23,397
51	32	95 241	44 571,120	1 037 728,374	23,283	22,822
52	33	94 866	43 739,856	993 157,253	22,706	22,245
53	34	94 450	42 904,199	949 417,397	22,129	21,668
54	35	93 981	42 060,495	906 513,198	21,553	21,092
55	36	93 457	41 207,996	864 452,703	20,978	20,517
56	37	92 880	40 348,008	823 244,708	20,404	19,943
57	38	92 239	39 477,665	782 896,699	19,831	19,371
58	39	91 526	38 593,305	743 419,034	19,263	18,802
59	40	90 754	37 702,596	704 825,730	18,694	18,234
60	41	89 899	36 795,370	667 123,134	18,131	17,670
61	42	88 973	35 878,093	630 327,763	17,569	17,108
62	43	87 955	34 943,590	594 449,671	17,012	16,551
63	44	86 841	33 991,187	559 506,081	16,460	16,000
64	45	85 639	33 025,344	525 514,893	15,912	15,452
65	46	84 339	32 043,065	492 489,550	15,370	14,909
66	47	82 951	31 050,244	460 446,485	14,829	14,368
67	48	81 462	30 041,941	429 396,241	14,293	13,832
68	49	79 880	29 023,328	399 354,300	13,760	13,299
69	50	78 196	27 991,614	370 330,971	13,230	12,769
70	51	76 433	26 956,307	342 339,358	12,700	12,239
71	52	74 544	25 901,530	315 383,051	12,176	11,715
72	53	72 566	24 841,635	289 481,520	11,653	11,192
73	54	70 472	23 768,323	264 639,886	11,134	10,673
74	55	68 275	22 686,942	240 871,562	10,617	10,156
75	56	65 936	21 585,741	218 184,620	10,108	9,647
76	57	63 476	20 473,540	196 598,879	9,603	9,142
77	58	60 910	19 355,318	176 125,339	9,100	8,639
78	59	58 197	18 220,161	156 770,021	8,604	8,143
79	60	55 347	17 071,642	138 549,859	8,116	7,655
80	61	52 312	15 897,238	121 478,217	7,641	7,181
81	62	49 131	14 709,662	105 580,980	7,178	6,717
82	63	45 777	13 503,012	90 871,318	6,730	6,269
83	64	42 242	12 276,275	77 368,306	6,302	5,841
84	65	38 600	11 052,048	65 092,031	5,890	5,429
85	66	34 820	9 822,236	54 039,984	5,502	5,041
86	67	30 996	8 614,548	44 217,747	5,133	4,672
87	68	27 143	7 432,103	35 603,199	4,790	4,330
88	69	23 394	6 310,904	28 171,096	4,464	4,003
89	70	19 718	5 240,572	21 860,193	4,171	3,711
90	71	16 274	4 261,399	16 619,620	3,900	3,439
91	72	13 129	3 387,102	12 358,221	3,649	3,188
92	73	10 374	2 636,637	8 971,119	3,402	2,942
93	74	7 918	1 982,840	6 334,482	3,195	2,734
94	75	5 888	1 452,614	4 351,642	2,996	2,535
95	76	4 227	1 027,449	2 899,028	2,822	2,361
96	77	2 946	705,547	1 871,578	2,653	2,192
97	78	1 970	464,836	1 166,031	2,508	2,048
98	79	1 262	293,287	701,195	2,391	1,930
99	80	784	179,641	407,908	2,271	1,810
100	81	468	105,556	228,267	2,163	1,702

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	73 769,968	2 860 655,114	38,778	38,317
21	1	99 026	72 436,970	2 786 885,146	38,473	38,012
22	2	98 962	71 320,971	2 714 448,176	38,060	37,599
23	3	98 908	70 228,608	2 643 127,205	37,636	37,175
24	4	98 860	69 156,592	2 572 898,596	37,204	36,743
25	5	98 804	68 096,002	2 503 742,004	36,768	36,307
26	6	98 752	67 054,403	2 435 646,002	36,323	35,863
27	7	98 699	66 028,473	2 368 591,599	35,872	35,411
28	8	98 650	65 020,153	2 302 563,125	35,413	34,952
29	9	98 595	64 023,605	2 237 542,973	34,949	34,488
30	10	98 541	63 042,956	2 173 519,368	34,477	34,016
31	11	98 483	62 074,324	2 110 476,411	33,999	33,538
32	12	98 415	61 114,903	2 048 402,087	33,517	33,056
33	13	98 346	60 169,726	1 987 287,184	33,028	32,567
34	14	98 265	59 231,571	1 927 117,459	32,535	32,075
35	15	98 185	58 308,974	1 867 885,887	32,034	31,573
36	16	98 099	57 396,965	1 809 576,913	31,527	31,067
37	17	98 000	56 491,161	1 752 179,948	31,017	30,556
38	18	97 891	55 594,684	1 695 688,787	30,501	30,040
39	19	97 773	54 707,248	1 640 094,103	29,979	29,519
40	20	97 649	53 830,005	1 585 386,855	29,452	28,991
41	21	97 515	52 961,935	1 531 556,850	28,918	28,457
42	22	97 362	52 097,301	1 478 594,916	28,381	27,921
43	23	97 210	51 247,261	1 426 497,615	27,836	27,375
44	24	97 043	50 403,162	1 375 250,354	27,285	26,824
45	25	96 859	49 563,955	1 324 847,192	26,730	26,269
46	26	96 654	48 728,595	1 275 283,237	26,171	25,710
47	27	96 432	47 897,908	1 226 554,642	25,608	25,147
48	28	96 183	47 068,300	1 178 656,734	25,041	24,581
49	29	95 909	46 240,678	1 131 588,434	24,472	24,011
50	30	95 607	45 413,949	1 085 347,756	23,899	23,438
51	31	95 271	44 585,470	1 039 933,806	23,325	22,864
52	32	94 898	43 754,581	995 348,336	22,748	22,288
53	33	94 483	42 919,263	951 593,755	22,172	21,711
54	34	94 019	42 077,438	908 674,492	21,595	21,134
55	35	93 499	41 226,326	866 597,053	21,020	20,560
56	36	92 923	40 366,816	825 370,727	20,447	19,986
57	37	92 285	39 497,392	785 003,912	19,875	19,414
58	38	91 578	38 615,446	745 506,519	19,306	18,845
59	39	90 812	37 726,615	706 891,073	18,737	18,276
60	40	89 958	36 819,242	669 164,458	18,174	17,714
61	41	89 036	35 903,529	632 345,215	17,612	17,152
62	42	88 025	34 971,120	596 441,686	17,055	16,594
63	43	86 919	34 021,396	561 470,566	16,503	16,043
64	44	85 720	33 056,434	527 449,170	15,956	15,495
65	45	84 432	32 078,377	494 392,736	15,412	14,951
66	46	83 052	31 087,910	462 314,359	14,871	14,410
67	47	81 570	30 081,859	431 226,449	14,335	13,874
68	48	80 000	29 067,025	401 144,590	13,801	13,340
69	49	78 329	28 039,249	372 077,564	13,270	12,809
70	50	76 575	27 006,261	344 038,315	12,739	12,278
71	51	74 703	25 956,659	317 032,054	12,214	11,753
72	52	72 732	24 898,209	291 075,396	11,691	11,230
73	53	70 652	23 828,918	266 177,187	11,170	10,710
74	54	68 468	22 750,907	242 348,268	10,652	10,191
75	55	66 143	21 653,730	219 597,361	10,141	9,681
76	56	63 700	20 545,679	197 943,631	9,634	9,174
77	57	61 145	19 430,107	177 397,951	9,130	8,669
78	58	58 443	18 297,084	157 967,844	8,633	8,173
79	59	55 604	17 150,920	139 670,760	8,144	7,683
80	60	52 584	15 979,613	122 519,840	7,667	7,206
81	61	49 412	14 794,034	106 540,227	7,202	6,741
82	62	46 060	13 586,393	91 746,193	6,753	6,292
83	63	42 530	12 359,823	78 159,800	6,324	5,863
84	64	38 888	11 134,517	65 799,976	5,910	5,449
85	65	35 098	9 900,869	54 665,459	5,521	5,060
86	66	31 270	8 690,602	44 764,591	5,151	4,690
87	67	27 401	7 502,816	36 073,988	4,808	4,347
88	68	23 637	6 376,581	28 571,172	4,481	4,020
89	69	19 946	5 301,189	22 194,591	4,187	3,726
90	70	16 484	4 316,292	16 893,402	3,914	3,453
91	71	13 310	3 433,780	12 577,110	3,663	3,202
92	72	10 532	2 676,950	9 143,330	3,416	2,955
93	73	8 051	2 016,127	6 466,379	3,207	2,747
94	74	5 997	1 479,447	4 450,252	3,008	2,547
95	75	4 313	1 048,298	2 970,805	2,834	2,373
96	76	3 011	721,013	1 922,507	2,666	2,206
97	77	2 018	476,209	1 201,494	2,523	2,062
98	78	1 297	301,412	725,285	2,406	1,945
99	79	810	185,395	423,873	2,286	1,826
100	80	485	109,442	238,478	2,179	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	72 649,248	2 789 334,517	38,395	37,934
22	1	98 986	71 337,641	2 716 685,269	38,082	37,621
23	2	98 921	70 237,441	2 645 347,627	37,663	37,202
24	3	98 869	69 163,127	2 575 110,186	37,232	36,772
25	4	98 814	68 102,960	2 505 947,059	36,796	36,336
26	5	98 760	67 060,264	2 437 844,099	36,353	35,892
27	6	98 708	66 034,063	2 370 783,835	35,902	35,442
28	7	98 656	65 023,831	2 304 749,772	35,445	34,984
29	8	98 602	64 027,816	2 239 725,941	34,981	34,520
30	9	98 546	63 046,075	2 175 698,126	34,510	34,049
31	10	98 488	62 077,741	2 112 652,051	34,032	33,572
32	11	98 423	61 119,993	2 050 574,309	33,550	33,089
33	12	98 353	60 174,061	1 989 454,316	33,062	32,601
34	13	98 274	59 236,904	1 929 280,255	32,569	32,108
35	14	98 194	58 314,377	1 870 043,351	32,068	31,608
36	15	98 111	57 403,833	1 811 728,974	31,561	31,100
37	16	98 014	56 499,334	1 754 325,141	31,050	30,590
38	17	97 903	55 601,705	1 697 825,807	30,535	30,075
39	18	97 791	54 717,217	1 642 224,102	30,013	29,552
40	19	97 665	53 839,021	1 587 506,884	29,486	29,025
41	20	97 533	52 971,461	1 533 667,863	28,953	28,492
42	21	97 379	52 106,297	1 480 696,403	28,417	27,956
43	22	97 226	51 255,796	1 428 590,105	27,872	27,411
44	23	97 059	50 411,393	1 377 334,309	27,322	26,861
45	24	96 876	49 573,114	1 326 922,916	26,767	26,306
46	25	96 673	48 737,852	1 277 349,802	26,209	25,748
47	26	96 449	47 906,365	1 228 611,950	25,646	25,185
48	27	96 204	47 078,316	1 180 705,585	25,080	24,619
49	28	95 931	46 251,374	1 133 627,269	24,510	24,049
50	29	95 632	45 425,793	1 087 375,895	23,937	23,477
51	30	95 300	44 599,080	1 041 950,102	23,363	22,902
52	31	94 929	43 768,668	997 351,022	22,787	22,326
53	32	94 515	42 933,712	953 582,354	22,211	21,750
54	33	94 052	42 092,213	910 648,642	21,635	21,174
55	34	93 537	41 242,933	868 556,429	21,060	20,599
56	35	92 964	40 384,772	827 313,496	20,486	20,025
57	36	92 328	39 515,803	786 928,724	19,914	19,453
58	37	91 624	38 634,743	747 412,921	19,346	18,885
59	38	90 864	37 748,260	708 778,178	18,776	18,316
60	39	90 015	36 842,699	671 029,918	18,213	17,753
61	40	89 094	35 926,822	634 187,219	17,652	17,191
62	41	88 087	34 995,914	598 260,397	17,095	16,634
63	42	86 987	34 048,200	563 264,483	16,543	16,082
64	43	85 796	33 085,812	529 216,283	15,995	15,534
65	44	84 511	32 108,576	496 130,472	15,452	14,991
66	45	83 144	31 122,170	464 021,896	14,910	14,449
67	46	81 669	30 118,351	432 899,726	14,373	13,912
68	47	80 107	29 105,648	402 781,375	13,839	13,378
69	48	78 447	28 081,465	373 675,727	13,307	12,846
70	49	76 705	27 052,220	345 594,263	12,775	12,314
71	50	74 841	26 004,760	318 542,043	12,249	11,789
72	51	72 886	24 951,202	292 537,283	11,724	11,264
73	52	70 813	23 883,186	267 586,081	11,204	10,743
74	53	68 642	22 808,908	243 702,895	10,685	10,224
75	54	66 330	21 714,782	220 893,987	10,173	9,712
76	55	63 901	20 610,393	199 179,205	9,664	9,203
77	56	61 360	19 498,570	178 568,812	9,158	8,697
78	57	58 669	18 367,784	159 070,242	8,660	8,199
79	58	55 839	17 223,328	140 702,458	8,169	7,708
80	59	52 828	16 053,820	123 479,129	7,692	7,231
81	60	49 668	14 870,693	107 425,309	7,224	6,763
82	61	46 324	13 664,323	92 554,616	6,773	6,313
83	62	42 792	12 436,145	78 890,293	6,344	5,883
84	63	39 153	11 210,295	66 454,148	5,928	5,467
85	64	35 360	9 974,748	55 243,853	5,538	5,078
86	65	31 520	8 760,176	45 269,105	5,168	4,707
87	66	27 643	7 569,055	36 508,929	4,823	4,363
88	67	23 862	6 437,252	28 939,874	4,496	4,035
89	68	20 153	5 356,358	22 502,622	4,201	3,740
90	69	16 674	4 366,218	17 146,264	3,927	3,466
91	70	13 482	3 478,012	12 780,047	3,675	3,214
92	71	10 677	2 713,842	9 302,035	3,428	2,967
93	72	8 174	2 046,954	6 588,193	3,219	2,758
94	73	6 097	1 504,283	4 541,239	3,019	2,558
95	74	4 392	1 067,662	3 036,956	2,844	2,384
96	75	3 072	735,644	1 969,294	2,677	2,216
97	76	2 063	486,648	1 233,649	2,535	2,074
98	77	1 328	308,786	747,002	2,419	1,958
99	78	832	190,530	438,215	2,300	1,839
100	79	501	112,948	247,685	2,193	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	71 546,698	2 718 941,618	38,002	37,542
23	1	98 944	70 253,859	2 647 394,920	37,683	37,222
24	2	98 881	69 171,826	2 577 141,062	37,257	36,796
25	3	98 823	68 109,396	2 507 969,236	36,823	36,362
26	4	98 770	67 067,116	2 439 859,840	36,379	35,919
27	5	98 716	66 039,834	2 372 792,724	35,930	35,469
28	6	98 664	65 029,335	2 306 752,890	35,472	35,012
29	7	98 607	64 031,438	2 241 723,555	35,010	34,549
30	8	98 553	63 050,221	2 177 692,117	34,539	34,078
31	9	98 493	62 080,812	2 114 641,896	34,063	33,602
32	10	98 428	61 123,358	2 052 561,084	33,581	33,120
33	11	98 361	60 179,073	1 991 437,726	33,092	32,631
34	12	98 281	59 241,172	1 931 258,653	32,600	32,139
35	13	98 203	58 319,627	1 872 017,481	32,099	31,638
36	14	98 120	57 409,152	1 813 697,854	31,592	31,132
37	15	98 025	56 506,094	1 756 288,701	31,081	30,621
38	16	97 918	55 609,750	1 699 782,607	30,566	30,105
39	17	97 804	54 724,128	1 644 172,857	30,045	29,584
40	18	97 683	53 848,832	1 589 448,729	29,517	29,056
41	19	97 549	52 980,333	1 535 599,897	28,984	28,524
42	20	97 396	52 115,669	1 482 619,564	28,449	27,988
43	21	97 243	51 264,647	1 430 503,895	27,904	27,443
44	22	97 075	50 419,789	1 379 239,248	27,355	26,894
45	23	96 892	49 581,210	1 328 819,459	26,801	26,340
46	24	96 691	48 746,858	1 279 238,249	26,242	25,782
47	25	96 467	47 915,466	1 230 491,391	25,680	25,220
48	26	96 221	47 086,628	1 182 575,925	25,115	24,654
49	27	95 952	46 261,216	1 135 489,297	24,545	24,084
50	28	95 654	45 436,300	1 089 228,080	23,973	23,512
51	29	95 325	44 610,711	1 043 791,780	23,398	22,937
52	30	94 958	43 782,029	999 181,069	22,822	22,361
53	31	94 545	42 947,534	955 399,040	22,246	21,785
54	32	94 084	42 106,383	912 451,505	21,670	21,209
55	33	93 570	41 257,415	870 345,122	21,095	20,635
56	34	93 002	40 401,040	829 087,707	20,521	20,061
57	35	92 369	39 533,381	788 686,667	19,950	19,489
58	36	91 667	38 652,751	749 153,287	19,382	18,921
59	37	90 910	37 767,123	710 500,535	18,813	18,352
60	38	90 066	36 863,836	672 733,412	18,249	17,788
61	39	89 151	35 949,711	635 869,576	17,688	17,227
62	40	88 144	35 018,618	599 919,865	17,131	16,671
63	41	87 049	34 072,339	564 901,247	16,579	16,119
64	42	85 864	33 111,878	530 828,908	16,031	15,571
65	43	84 586	32 137,112	497 717,030	15,487	15,027
66	44	83 222	31 151,469	465 579,919	14,946	14,485
67	45	81 759	30 151,542	434 428,450	14,408	13,947
68	46	80 204	29 140,955	404 276,908	13,873	13,412
69	47	78 551	28 118,778	375 135,953	13,341	12,880
70	48	76 821	27 092,949	347 017,175	12,808	12,348
71	49	74 969	26 049,014	319 924,226	12,282	11,821
72	50	73 021	24 997,440	293 875,212	11,756	11,295
73	51	70 964	23 934,019	268 877,772	11,234	10,773
74	52	68 799	22 860,853	244 943,754	10,715	10,254
75	53	66 499	21 770,142	222 082,900	10,201	9,740
76	54	64 081	20 668,503	200 312,759	9,692	9,231
77	55	61 554	19 559,985	179 644,256	9,184	8,723
78	56	58 876	18 432,504	160 084,270	8,685	8,224
79	57	56 054	17 289,880	141 651,766	8,193	7,732
80	58	53 051	16 121,597	124 361,887	7,714	7,253
81	59	49 899	14 939,751	108 240,290	7,245	6,784
82	60	46 564	13 735,128	93 300,539	6,793	6,332
83	61	43 038	12 507,477	79 565,411	6,361	5,901
84	62	39 395	11 279,518	67 057,935	5,945	5,484
85	63	35 601	10 042,633	55 778,416	5,554	5,093
86	64	31 756	8 825,543	45 735,783	5,182	4,721
87	65	27 864	7 629,650	36 910,240	4,838	4,377
88	66	24 073	6 494,083	29 280,590	4,509	4,048
89	67	20 345	5 407,322	22 786,507	4,214	3,753
90	68	16 848	4 411,657	17 379,185	3,939	3,479
91	69	13 638	3 518,241	12 967,528	3,686	3,225
92	70	10 815	2 748,800	9 449,287	3,438	2,977
93	71	8 287	2 075,163	6 700,487	3,229	2,768
94	72	6 191	1 527,284	4 625,324	3,028	2,568
95	73	4 466	1 085,586	3 098,041	2,854	2,393
96	74	3 129	749,233	2 012,455	2,686	2,225
97	75	2 104	496,523	1 263,222	2,544	2,083
98	76	1 358	315,555	766,699	2,430	1,969
99	77	852	195,192	451,144	2,311	1,850
100	78	514	116,076	255,952	2,205	1,744

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	70 459,739	2 649 473,748	37,603	37,142
24	1	98 904	69 187,994	2 579 014,009	37,275	36,815
25	2	98 835	68 117,962	2 509 826,015	36,845	36,384
26	3	98 780	67 073,453	2 441 708,053	36,403	35,943
27	4	98 726	66 046,582	2 374 634,599	35,954	35,493
28	5	98 673	65 035,019	2 308 588,018	35,498	35,037
29	6	98 616	64 036,858	2 243 552,999	35,035	34,575
30	7	98 558	63 053,788	2 179 516,141	34,566	34,105
31	8	98 499	62 084,895	2 116 462,353	34,090	33,629
32	9	98 433	61 126,382	2 054 377,458	33,609	33,148
33	10	98 367	60 182,386	1 993 251,076	33,120	32,659
34	11	98 289	59 246,106	1 933 068,690	32,628	32,167
35	12	98 210	58 323,829	1 873 822,584	32,128	31,667
36	13	98 129	57 414,321	1 815 498,755	31,621	31,160
37	14	98 035	56 511,331	1 758 084,434	31,110	30,650
38	15	97 929	55 616,404	1 701 573,103	30,595	30,134
39	16	97 818	54 732,046	1 645 956,699	30,073	29,612
40	17	97 695	53 855,632	1 591 224,654	29,546	29,085
41	18	97 567	52 989,987	1 537 369,022	29,012	28,552
42	19	97 413	52 124,399	1 484 379,034	28,478	28,017
43	20	97 260	51 273,868	1 432 254,636	27,933	27,473
44	21	97 092	50 428,496	1 380 980,767	27,385	26,924
45	22	96 908	49 589,467	1 330 552,272	26,831	26,371
46	23	96 706	48 754,819	1 280 962,804	26,274	25,813
47	24	96 485	47 924,321	1 232 207,986	25,712	25,251
48	25	96 239	47 095,573	1 184 283,665	25,146	24,686
49	26	95 969	46 269,384	1 137 188,092	24,578	24,117
50	27	95 675	45 445,969	1 090 918,707	24,005	23,544
51	28	95 347	44 621,030	1 045 472,739	23,430	22,969
52	29	94 982	43 793,447	1 000 851,708	22,854	22,393
53	30	94 574	42 960,645	957 058,262	22,278	21,817
54	31	94 114	42 119,939	914 097,617	21,702	21,241
55	32	93 601	41 271,304	871 977,678	21,128	20,667
56	33	93 034	40 415,226	830 706,374	20,554	20,093
57	34	92 407	39 549,306	790 291,148	19,982	19,522
58	35	91 707	38 669,945	750 741,841	19,414	18,953
59	36	90 952	37 784,727	712 071,896	18,845	18,385
60	37	90 111	36 882,258	674 287,169	18,282	17,821
61	38	89 202	35 970,335	637 404,911	17,720	17,259
62	39	88 200	35 040,928	601 434,576	17,164	16,703
63	40	87 105	34 094,444	566 393,648	16,612	16,152
64	41	85 925	33 135,353	532 299,204	16,064	15,604
65	42	84 653	32 162,431	499 163,851	15,520	15,059
66	43	83 296	31 179,154	467 001,420	14,978	14,517
67	44	81 836	30 179,927	435 822,266	14,441	13,980
68	45	80 292	29 173,069	405 642,340	13,905	13,444
69	46	78 647	28 152,888	376 469,271	13,372	12,912
70	47	76 923	27 128,949	348 316,383	12,839	12,378
71	48	75 082	26 088,233	321 187,434	12,312	11,851
72	49	73 146	25 039,980	295 099,201	11,785	11,324
73	50	71 095	23 978,372	270 059,221	11,263	10,802
74	51	68 945	22 909,510	246 080,850	10,741	10,281
75	52	66 650	21 819,721	223 171,340	10,228	9,767
76	53	64 244	20 721,195	201 351,619	9,717	9,256
77	54	61 727	19 615,134	180 630,424	9,209	8,748
78	55	59 061	18 490,561	161 015,290	8,708	8,247
79	56	56 252	17 350,802	142 524,728	8,214	7,754
80	57	53 256	16 183,891	125 173,927	7,734	7,274
81	58	50 110	15 002,824	108 990,036	7,265	6,804
82	59	46 780	13 798,912	93 987,212	6,811	6,350
83	60	43 261	12 572,288	80 188,300	6,378	5,917
84	61	39 621	11 344,216	67 616,013	5,960	5,500
85	62	35 821	10 104,646	56 271,797	5,569	5,108
86	63	31 972	8 885,607	46 167,150	5,196	4,735
87	64	28 072	7 686,582	37 281,544	4,850	4,389
88	65	24 266	6 546,072	29 594,962	4,521	4,060
89	66	20 525	5 455,061	23 048,890	4,225	3,764
90	67	17 008	4 453,632	17 593,829	3,950	3,490
91	68	13 779	3 554,855	13 140,197	3,696	3,236
92	69	10 940	2 780,595	9 585,342	3,447	2,986
93	70	8 394	2 101,894	6 804,747	3,237	2,777
94	71	6 276	1 548,331	4 702,853	3,037	2,577
95	72	4 534	1 102,184	3 154,522	2,862	2,401
96	73	3 181	761,811	2 052,338	2,694	2,233
97	74	2 143	505,695	1 290,527	2,552	2,091
98	75	1 385	321,958	784,832	2,438	1,977
99	76	871	199,470	462,874	2,321	1,860
100	77	527	118,916	263,403	2,215	1,754

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	69 390,751	2 580 929,638	37,194	36,733
25	1	98 859	68 133,884	2 511 538,887	36,862	36,401
26	2	98 792	67 081,890	2 443 405,003	36,424	35,963
27	3	98 736	66 052,823	2 376 323,113	35,976	35,515
28	4	98 683	65 041,664	2 310 270,290	35,520	35,059
29	5	98 624	64 042,455	2 245 228,626	35,058	34,598
30	6	98 566	63 059,126	2 181 186,171	34,590	34,129
31	7	98 505	62 088,407	2 118 127,046	34,115	33,654
32	8	98 440	61 130,402	2 056 038,639	33,634	33,173
33	9	98 372	60 185,363	1 994 908,237	33,146	32,685
34	10	98 294	59 249,368	1 934 722,874	32,654	32,193
35	11	98 219	58 328,687	1 875 473,506	32,154	31,693
36	12	98 136	57 418,458	1 817 144,819	31,647	31,187
37	13	98 043	56 516,418	1 759 726,361	31,137	30,676
38	14	97 938	55 621,557	1 703 209,943	30,621	30,161
39	15	97 829	54 738,594	1 647 588,386	30,099	29,638
40	16	97 709	53 863,425	1 592 849,791	29,572	29,111
41	17	97 579	52 996,680	1 538 986,367	29,039	28,579
42	18	97 430	52 133,897	1 485 989,687	28,503	28,043
43	19	97 277	51 282,456	1 433 855,790	27,960	27,499
44	20	97 109	50 437,566	1 382 573,334	27,412	26,951
45	21	96 925	49 598,031	1 332 135,768	26,859	26,398
46	22	96 723	48 762,939	1 282 537,737	26,301	25,841
47	23	96 501	47 932,147	1 233 774,798	25,740	25,279
48	24	96 257	47 104,276	1 185 842,651	25,175	24,714
49	25	95 987	46 278,174	1 138 738,375	24,606	24,146
50	26	95 692	45 453,993	1 092 460,201	24,034	23,574
51	27	95 367	44 630,525	1 047 006,208	23,459	22,999
52	28	95 004	43 803,577	1 002 375,683	22,883	22,423
53	29	94 599	42 971,848	958 572,106	22,307	21,846
54	30	94 143	42 132,797	915 600,258	21,731	21,270
55	31	93 631	41 284,591	873 467,461	21,157	20,696
56	32	93 066	40 428,832	832 182,870	20,584	20,123
57	33	92 439	39 563,193	791 754,038	20,012	19,552
58	34	91 744	38 685,523	752 190,845	19,444	18,983
59	35	90 993	37 801,535	713 505,322	18,875	18,414
60	36	90 153	36 899,450	675 703,788	18,312	17,851
61	37	89 246	35 988,310	638 804,338	17,750	17,290
62	38	88 251	35 061,031	602 816,028	17,193	16,733
63	39	87 161	34 116,165	567 754,997	16,642	16,181
64	40	85 981	33 156,851	533 638,832	16,094	15,634
65	41	84 713	32 185,233	500 481,981	15,550	15,089
66	42	83 361	31 203,718	468 296,748	15,008	14,547
67	43	81 908	30 206,748	437 093,030	14,470	14,009
68	44	80 368	29 200,533	406 886,282	13,934	13,473
69	45	78 733	28 183,913	377 685,749	13,401	12,940
70	46	77 016	27 161,858	349 501,836	12,867	12,407
71	47	75 181	26 122,898	322 339,978	12,339	11,879
72	48	73 256	25 077,680	296 217,080	11,812	11,351
73	49	71 216	24 019,178	271 139,401	11,288	10,828
74	50	69 073	22 951,964	247 120,223	10,767	10,306
75	51	66 792	21 866,162	224 168,259	10,252	9,791
76	52	64 391	20 768,385	202 302,097	9,741	9,280
77	53	61 885	19 665,141	181 533,712	9,231	8,770
78	54	59 228	18 542,695	161 868,571	8,730	8,269
79	55	56 429	17 405,452	143 325,876	8,235	7,774
80	56	53 443	16 240,916	125 920,424	7,753	7,292
81	57	50 303	15 060,795	109 679,508	7,282	6,822
82	58	46 978	13 857,168	94 618,714	6,828	6,367
83	59	43 462	12 630,672	80 761,545	6,394	5,933
84	60	39 826	11 402,999	68 130,874	5,975	5,514
85	61	36 026	10 162,605	56 727,875	5,582	5,121
86	62	32 169	8 940,476	46 565,270	5,208	4,748
87	63	28 263	7 738,894	37 624,794	4,862	4,401
88	64	24 447	6 594,918	29 885,900	4,532	4,071
89	65	20 689	5 498,731	23 290,982	4,236	3,775
90	66	17 158	4 492,951	17 792,250	3,960	3,499
91	67	13 911	3 588,678	13 299,299	3,706	3,245
92	68	11 054	2 809,532	9 710,621	3,456	2,996
93	69	8 491	2 126,206	6 901,089	3,246	2,785
94	70	6 357	1 568,276	4 774,883	3,045	2,584
95	71	4 597	1 117,374	3 206,607	2,870	2,409
96	72	3 230	773,459	2 089,233	2,701	2,240
97	73	2 179	514,184	1 315,774	2,559	2,098
98	74	1 411	327,906	801,590	2,445	1,984
99	75	889	203,518	473,685	2,327	1,867
100	76	539	121,523	270,167	2,223	1,762

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	68 333,552	2 513 304,533	36,780	36,319
26	1	98 815	67 097,569	2 444 970,981	36,439	35,978
27	2	98 748	66 061,131	2 377 873,412	35,995	35,534
28	3	98 692	65 047,810	2 311 812,281	35,540	35,079
29	4	98 634	64 048,998	2 246 764,471	35,079	34,618
30	5	98 575	63 064,637	2 182 715,472	34,611	34,150
31	6	98 513	62 093,663	2 119 650,835	34,136	33,676
32	7	98 445	61 133,860	2 057 557,172	33,657	33,196
33	8	98 378	60 189,321	1 996 423,312	33,169	32,708
34	9	98 299	59 252,299	1 936 233,991	32,678	32,217
35	10	98 224	58 331,898	1 876 981,692	32,178	31,717
36	11	98 144	57 423,240	1 818 649,794	31,671	31,210
37	12	98 050	56 520,491	1 761 226,554	31,161	30,700
38	13	97 947	55 626,565	1 704 706,064	30,646	30,185
39	14	97 838	54 743,667	1 649 079,499	30,124	29,663
40	15	97 721	53 869,869	1 594 335,832	29,596	29,135
41	16	97 593	53 004,348	1 540 465,963	29,063	28,602
42	17	97 443	52 140,481	1 487 461,615	28,528	28,067
43	18	97 294	51 291,801	1 435 321,134	27,983	27,523
44	19	97 125	50 446,014	1 384 029,333	27,436	26,975
45	20	96 943	49 606,952	1 333 583,319	26,883	26,422
46	21	96 739	48 771,359	1 283 976,367	26,326	25,866
47	22	96 517	47 940,130	1 235 205,008	25,766	25,305
48	23	96 272	47 111,968	1 187 264,878	25,201	24,740
49	24	96 005	46 286,726	1 140 152,909	24,632	24,172
50	25	95 710	45 462,628	1 093 866,183	24,061	23,600
51	26	95 384	44 638,405	1 048 403,555	23,487	23,026
52	27	95 025	43 812,898	1 003 765,149	22,910	22,449
53	28	94 620	42 981,788	959 952,252	22,334	21,873
54	29	94 167	42 143,785	916 970,464	21,758	21,297
55	30	93 660	41 297,194	874 826,679	21,184	20,723
56	31	93 096	40 441,848	833 529,485	20,611	20,150
57	32	92 470	39 576,512	793 087,637	20,039	19,579
58	33	91 776	38 699,106	753 511,126	19,471	19,010
59	34	91 029	37 816,763	714 812,019	18,902	18,441
60	35	90 194	36 915,863	676 995,257	18,339	17,878
61	36	89 288	36 005,085	640 079,394	17,777	17,317
62	37	88 295	35 078,552	604 074,308	17,221	16,760
63	38	87 211	34 135,738	568 995,757	16,669	16,208
64	39	86 035	33 177,975	534 860,019	16,121	15,660
65	40	84 768	32 206,114	501 682,044	15,577	15,116
66	41	83 421	31 225,840	469 475,931	15,035	14,574
67	42	81 973	30 230,547	438 250,090	14,497	14,036
68	43	80 439	29 226,484	408 019,543	13,961	13,500
69	44	78 807	28 210,446	378 793,060	13,427	12,967
70	45	77 101	27 191,791	350 582,614	12,893	12,432
71	46	75 273	26 154,587	323 390,823	12,365	11,904
72	47	73 353	25 111,001	297 236,236	11,837	11,376
73	48	71 323	24 055,340	272 125,235	11,312	10,852
74	49	69 190	22 991,024	248 069,895	10,790	10,329
75	50	66 916	21 906,683	225 078,871	10,274	9,814
76	51	64 528	20 812,588	203 172,188	9,762	9,301
77	52	62 025	19 709,926	182 359,600	9,252	8,791
78	53	59 379	18 589,967	162 649,674	8,749	8,289
79	54	56 588	17 454,526	144 059,706	8,253	7,793
80	55	53 612	16 292,070	126 605,181	7,771	7,310
81	56	50 481	15 113,862	110 313,110	7,299	6,838
82	57	47 159	13 910,713	95 199,248	6,844	6,383
83	58	43 645	12 683,996	81 288,535	6,409	5,948
84	59	40 011	11 455,953	68 604,539	5,989	5,528
85	60	36 213	10 215,265	57 148,586	5,594	5,134
86	61	32 354	8 991,757	46 933,321	5,220	4,759
87	62	28 438	7 786,682	37 941,565	4,873	4,412
88	63	24 613	6 639,801	30 154,883	4,542	4,081
89	64	20 843	5 539,762	23 515,082	4,245	3,784
90	65	17 296	4 528,920	17 975,319	3,969	3,508
91	66	14 033	3 620,361	13 446,399	3,714	3,253
92	67	11 159	2 836,264	9 826,038	3,464	3,004
93	68	8 579	2 148,333	6 989,774	3,254	2,793
94	69	6 430	1 586,416	4 841,441	3,052	2,591
95	70	4 656	1 131,767	3 255,025	2,876	2,415
96	71	3 274	784,118	2 123,258	2,708	2,247
97	72	2 213	522,046	1 339,140	2,565	2,104
98	73	1 434	333,410	817,095	2,451	1,990
99	74	905	207,277	483,684	2,334	1,873
100	75	550	123,989	276,407	2,229	1,768

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	4 149 785,564	41,498	41,037
1	1	99 361	97 651,907	4 049 785,564	41,472	41,010
2	2	99 311	95 924,234	3 952 133,658	41,201	40,739
3	3	99 284	94 248,509	3 856 209,424	40,915	40,454
4	4	99 262	92 607,740	3 761 960,915	40,623	40,161
5	5	99 242	90 996,172	3 669 353,176	40,324	39,863
6	6	99 224	89 414,738	3 578 357,004	40,020	39,559
7	7	99 207	87 861,637	3 488 942,266	39,710	39,248
8	8	99 192	86 338,223	3 401 080,630	39,393	38,931
9	9	99 179	84 841,450	3 314 742,406	39,070	38,609
10	10	99 166	83 371,440	3 229 900,957	38,741	38,280
11	11	99 153	81 926,813	3 146 529,517	38,407	37,945
12	12	99 137	80 505,149	3 064 602,704	38,067	37,606
13	13	99 122	79 108,346	2 984 097,555	37,722	37,260
14	14	99 104	77 733,749	2 904 989,209	37,371	36,910
15	15	99 082	76 379,685	2 827 255,460	37,016	36,555
16	16	99 054	75 044,787	2 750 875,774	36,656	36,195
17	17	99 017	73 726,776	2 675 830,987	36,294	35,833
18	18	98 978	72 430,459	2 602 104,211	35,926	35,464
19	19	98 922	71 143,995	2 529 673,752	35,557	35,096
20	20	98 866	69 880,847	2 458 529,757	35,182	34,721
21	21	98 807	68 637,777	2 388 648,910	34,801	34,340
22	22	98 750	67 418,380	2 320 011,133	34,412	33,951
23	23	98 692	66 219,980	2 252 592,753	34,017	33,556
24	24	98 636	65 044,460	2 186 372,773	33,614	33,152
25	25	98 572	63 884,293	2 121 328,313	33,206	32,745
26	26	98 510	62 746,118	2 057 444,020	32,790	32,329
27	27	98 449	61 628,632	1 994 697,901	32,366	31,905
28	28	98 385	60 528,937	1 933 069,269	31,936	31,475
29	29	98 313	59 444,945	1 872 540,332	31,500	31,039
30	30	98 239	58 378,272	1 813 095,388	31,058	30,597
31	31	98 156	57 325,736	1 754 717,115	30,610	30,148
32	32	98 065	56 287,604	1 697 391,379	30,156	29,694
33	33	97 971	55 266,302	1 641 103,775	29,694	29,233
34	34	97 864	54 256,764	1 585 837,473	29,228	28,767
35	35	97 755	53 263,903	1 531 580,709	28,755	28,293
36	36	97 637	52 284,982	1 478 316,806	28,274	27,813
37	37	97 507	51 316,921	1 426 031,824	27,789	27,328
38	38	97 362	50 359,669	1 374 714,903	27,298	26,837
39	39	97 207	49 414,697	1 324 355,234	26,801	26,340
40	40	97 038	48 480,094	1 274 940,537	26,298	25,837
41	41	96 859	47 558,805	1 226 460,444	25,788	25,327
42	42	96 656	46 642,427	1 178 901,639	25,275	24,814
43	43	96 445	45 740,247	1 132 259,211	24,754	24,293
44	44	96 209	44 843,797	1 086 518,965	24,229	23,768
45	45	95 954	43 955,554	1 041 675,168	23,698	23,237
46	46	95 664	43 069,266	997 719,614	23,165	22,704
47	47	95 345	42 187,319	954 650,347	22,629	22,168
48	48	94 993	41 308,672	912 463,029	22,089	21,628
49	49	94 602	40 431,105	871 154,357	21,547	21,085
50	50	94 169	39 553,700	830 723,252	21,002	20,541
51	51	93 693	38 676,869	791 169,552	20,456	19,995
52	52	93 158	37 794,582	752 492,683	19,910	19,449
53	53	92 570	36 910,348	714 698,101	19,363	18,902
54	54	91 914	36 018,323	677 787,753	18,818	18,357
55	55	91 185	35 118,230	641 769,430	18,275	17,813
56	56	90 379	34 209,087	606 651,201	17,734	17,272
57	57	89 486	33 288,318	572 442,114	17,196	16,735
58	58	88 502	32 356,251	539 153,796	16,663	16,202
59	59	87 443	31 419,266	506 797,545	16,130	15,669
60	60	86 275	30 466,259	475 378,279	15,603	15,142
61	61	85 006	29 501,908	444 912,020	15,081	14,620
62	62	83 620	28 521,870	415 410,112	14,565	14,103
63	63	82 128	27 530,919	386 888,242	14,053	13,592
64	64	80 519	26 527,501	359 357,323	13,547	13,085
65	65	78 796	25 513,168	332 829,822	13,045	12,584
66	66	76 977	24 495,739	307 316,654	12,546	12,085
67	67	75 033	23 466,292	282 820,915	12,052	11,591
68	68	72 992	22 435,517	259 354,623	11,560	11,099
69	69	70 838	21 398,855	236 919,106	11,072	10,610
70	70	68 576	20 359,360	215 520,251	10,586	10,125
71	71	66 171	19 307,479	195 160,891	10,108	9,647
72	72	63 685	18 262,308	175 853,412	9,629	9,168
73	73	61 071	17 211,608	157 591,104	9,156	8,695
74	74	58 354	16 163,037	140 379,496	8,685	8,224
75	75	55 506	15 109,923	124 216,459	8,221	7,760
76	76	52 558	14 061,216	109 106,537	7,759	7,298
77	77	49 542	13 026,254	95 045,320	7,296	6,835
78	78	46 400	11 990,438	82 019,066	6,840	6,379
79	79	43 137	10 955,574	70 028,628	6,392	5,931
80	80	39 712	9 912,091	59 073,054	5,960	5,498
81	81	36 178	8 874,819	49 160,963	5,539	5,078
82	82	32 520	7 840,264	40 286,144	5,138	4,677
83	83	28 749	6 811,948	32 445,880	4,763	4,302
84	84	24 995	5 820,485	25 633,932	4,404	3,943
85	85	21 262	4 866,158	19 813,447	4,072	3,610
86	86	17 678	3 976,325	14 947,289	3,759	3,298
87	87	14 282	3 157,051	10 970,964	3,475	3,014
88	88	11 206	2 434,471	7 813,913	3,210	2,748
89	89	8 468	1 808,056	5 379,442	2,975	2,514
90	90	6 167	1 294,114	3 571,386	2,760	2,299
91	91	4 301	887,056	2 277,272	2,567	2,106
92	92	2 878	583,312	1 390,216	2,383	1,922
93	93	1 814	361,276	806,904	2,233	1,772
94	94	1 086	212,620	445,628	2,096	1,635
95	95	614	118,097	233,008	1,973	1,512
96	96	326	61,677	114,912	1,863	1,402
97	97	161	29,976	53,234	1,776	1,315
98	98	75	13,687	23,258	1,699	1,238
99	99	33	5,890	9,572	1,625	1,164
100	100	13	2,360	3,682	1,560	1,099

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	4 138 461,507	41,506	41,045	50	51	93 995	39 480,537	820 687,688	20,787	20,326
1	2	99 338	97 629,087	4 038 753,703	41,368	40,907	51	52	93 494	38 594,724	781 207,151	20,241	19,780
2	3	99 298	95 912,170	3 941 124,616	41,091	40,630	52	53	92 946	37 708,704	742 612,427	19,693	19,232
3	4	99 274	94 239,603	3 845 212,446	40,803	40,341	53	54	92 335	36 816,488	704 903,723	19,146	18,685
4	5	99 252	92 598,278	3 750 972,843	40,508	40,047	54	55	91 656	35 917,056	668 087,234	18,601	18,140
5	6	99 233	90 988,219	3 658 374,564	40,207	39,746	55	56	90 899	35 007,964	632 170,178	18,058	17,597
6	7	99 215	89 407,169	3 567 386,345	39,900	39,439	56	57	90 062	34 088,972	597 162,214	17,518	17,057
7	8	99 201	87 856,666	3 477 979,176	39,587	39,126	57	58	89 141	33 160,187	563 073,241	16,980	16,519
8	9	99 186	86 332,546	3 390 122,509	39,268	38,807	58	59	88 130	32 220,222	529 913,055	16,447	15,985
9	10	99 174	84 837,253	3 303 789,964	38,943	38,481	59	60	87 039	31 274,034	497 692,833	15,914	15,453
10	11	99 160	83 366,850	3 218 952,711	38,612	38,151	60	61	85 830	30 309,203	466 418,798	15,389	14,927
11	12	99 144	81 919,990	3 135 585,860	38,276	37,815	61	62	84 521	29 333,655	436 109,595	14,867	14,406
12	13	99 130	80 499,348	3 053 665,870	37,934	37,473	62	63	83 107	28 346,829	406 775,940	14,350	13,889
13	14	99 113	79 101,225	2 973 166,522	37,587	37,126	63	64	81 572	27 344,819	378 429,112	13,839	13,378
14	15	99 095	77 726,547	2 894 065,297	37,234	36,773	64	65	79 923	26 331,022	351 084,293	13,333	12,872
15	16	99 070	76 370,548	2 816 338,751	36,877	36,416	65	66	78 170	25 310,542	324 753,271	12,831	12,370
16	17	99 039	75 033,931	2 739 968,203	36,516	36,055	66	67	76 304	24 281,370	299 442,729	12,332	11,871
17	18	99 005	73 717,466	2 664 934,272	36,151	35,689	67	68	74 326	23 245,124	275 161,359	11,837	11,376
18	19	98 960	72 417,263	2 591 216,806	35,782	35,321	68	69	72 240	22 204,436	251 916,235	11,345	10,884
19	20	98 905	71 132,081	2 518 799,543	35,410	34,949	69	70	70 028	21 154,170	229 711,799	10,859	10,398
20	21	98 848	69 868,280	2 447 667,462	35,033	34,571	70	71	67 704	20 100,440	208 557,630	10,376	9,915
21	22	98 790	68 625,926	2 377 799,182	34,649	34,187	71	72	65 272	19 045,017	188 457,190	9,895	9,434
22	23	98 733	67 407,153	2 309 173,256	34,257	33,796	72	73	62 725	17 987,287	169 412,173	9,418	8,957
23	24	98 676	66 209,168	2 241 766,103	33,859	33,398	73	74	60 063	16 927,435	151 424,886	8,946	8,484
24	25	98 618	65 032,442	2 175 556,935	33,453	32,992	74	75	57 296	15 869,888	134 497,451	8,475	8,014
25	26	98 553	63 872,159	2 110 524,493	33,043	32,582	75	76	54 403	14 809,409	118 627,563	8,010	7,549
26	27	98 493	62 735,041	2 046 652,333	32,624	32,163	76	77	51 431	13 759,596	103 818,154	7,545	7,084
27	28	98 428	61 615,521	1 983 917,292	32,198	31,737	77	78	48 358	12 715,161	90 058,559	7,083	6,622
28	29	98 362	60 514,939	1 922 301,771	31,766	31,305	78	79	45 149	11 667,245	77 343,398	6,629	6,168
29	30	98 288	59 429,446	1 861 786,831	31,328	30,866	79	80	41 799	10 615,554	65 676,153	6,187	5,726
30	31	98 209	58 360,457	1 802 357,385	30,883	30,422	80	81	38 302	9 560,111	55 060,599	5,759	5,298
31	32	98 124	57 307,286	1 743 996,929	30,432	29,971	81	82	34 688	8 509,373	45 500,488	5,347	4,886
32	33	98 032	56 268,662	1 686 689,643	29,976	29,514	82	83	30 944	7 460,331	36 991,115	4,958	4,497
33	34	97 936	55 246,904	1 630 420,981	29,512	29,050	83	84	27 151	6 433,137	29 530,784	4,590	4,129
34	35	97 825	54 234,916	1 575 174,077	29,044	28,582	84	85	23 384	5 445,328	23 097,647	4,242	3,781
35	36	97 711	53 240,220	1 520 939,161	28,567	28,106	85	86	19 685	4 505,165	17 652,319	3,918	3,457
36	37	97 592	52 260,622	1 467 698,941	28,084	27,623	86	87	16 155	3 633,776	13 147,154	3,618	3,157
37	38	97 458	51 291,291	1 415 438,319	27,596	27,135	87	88	12 867	2 844,440	9 513,378	3,345	2,883
38	39	97 306	50 330,793	1 364 147,028	27,104	26,642	88	89	9 932	2 157,737	6 668,938	3,091	2,630
39	40	97 145	49 383,236	1 313 816,235	26,604	26,143	89	90	7 377	1 575,103	4 511,201	2,864	2,403
40	41	96 975	48 448,661	1 264 433,000	26,098	25,637	90	91	5 259	1 103,568	2 936,098	2,661	2,199
41	42	96 791	47 525,112	1 215 984,338	25,586	25,125	91	92	3 587	739,873	1 832,530	2,477	2,016
42	43	96 579	46 605,709	1 168 459,227	25,071	24,610	92	93	2 337	473,631	1 092,657	2,307	1,846
43	44	96 359	45 699,633	1 121 853,518	24,548	24,087	93	94	1 434	285,667	619,026	2,167	1,706
44	45	96 119	44 801,620	1 076 153,885	24,020	23,559	94	95	838	164,048	333,359	2,032	1,571
45	46	95 848	43 907,167	1 031 352,265	23,489	23,028	95	96	458	88,107	169,311	1,922	1,460
46	47	95 549	43 017,083	987 445,098	22,955	22,494	96	97	235	44,522	81,204	1,824	1,363
47	48	95 219	42 131,337	944 428,014	22,416	21,955	97	98	114	21,159	36,682	1,734	1,272
48	49	94 851	41 246,572	902 296,677	21,876	21,414	98	99	51	9,341	15,523	1,662	1,201
49	50	94 442	40 362,417	861 050,105	21,333	20,872	99	100	22	3,883	6,182	1,592	1,131

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	4 126 609,102	41,397	40,935
1	3	99 325	97 616,809	4 026 924,598	41,252	40,791
2	4	99 289	95 903,108	3 929 307,789	40,972	40,510
3	5	99 264	94 229,975	3 833 404,681	40,681	40,220
4	6	99 244	92 590,186	3 739 174,706	40,384	39,923
5	7	99 225	90 980,518	3 646 584,520	40,081	39,620
6	8	99 210	89 402,112	3 555 604,002	39,771	39,310
7	9	99 194	87 850,889	3 466 201,890	39,456	38,994
8	10	99 181	86 328,275	3 378 351,001	39,134	38,673
9	11	99 168	84 832,583	3 292 022,726	38,806	38,345
10	12	99 152	83 359,908	3 207 190,144	38,474	38,013
11	13	99 137	81 914,088	3 123 830,236	38,135	37,674
12	14	99 121	80 492,102	3 041 916,149	37,791	37,330
13	15	99 104	79 093,895	2 961 424,047	37,442	36,981
14	16	99 083	77 717,248	2 882 330,152	37,087	36,626
15	17	99 056	76 359,499	2 804 612,904	36,729	36,268
16	18	99 027	75 024,456	2 728 253,404	36,365	35,904
17	19	98 987	73 704,036	2 653 228,948	35,998	35,537
18	20	98 944	72 405,135	2 579 524,913	35,626	35,165
19	21	98 887	71 119,289	2 507 119,777	35,252	34,791
20	22	98 831	69 856,217	2 436 000,488	34,872	34,410
21	23	98 773	68 614,498	2 366 144,271	34,485	34,023
22	24	98 717	67 396,147	2 297 529,773	34,090	33,629
23	25	98 657	66 196,935	2 230 133,626	33,689	33,228
24	26	98 599	65 020,090	2 163 936,691	33,281	32,820
25	27	98 536	63 860,884	2 098 916,600	32,867	32,406
26	28	98 472	62 721,695	2 035 055,717	32,446	31,985
27	29	98 405	61 601,272	1 972 334,022	32,018	31,557
28	30	98 336	60 499,162	1 910 732,750	31,583	31,122
29	31	98 258	59 411,310	1 850 233,588	31,143	30,682
30	32	98 177	58 341,674	1 790 822,278	30,695	30,234
31	33	98 091	57 288,000	1 732 480,605	30,242	29,780
32	34	97 998	56 248,912	1 675 192,604	29,782	29,321
33	35	97 897	55 224,657	1 618 943,693	29,316	28,854
34	36	97 781	54 210,802	1 563 719,036	28,845	28,384
35	37	97 666	53 215,415	1 509 508,234	28,366	27,905
36	38	97 543	52 234,519	1 456 292,819	27,880	27,419
37	39	97 402	51 261,881	1 404 058,299	27,390	26,929
38	40	97 245	50 298,749	1 352 796,418	26,895	26,434
39	41	97 082	49 351,218	1 302 497,670	26,392	25,931
40	42	96 906	48 414,337	1 253 146,452	25,884	25,423
41	43	96 715	47 487,698	1 204 732,114	25,369	24,908
42	44	96 494	46 564,326	1 157 244,416	24,853	24,391
43	45	96 268	45 656,651	1 110 680,090	24,327	23,866
44	46	96 013	44 752,302	1 065 023,438	23,798	23,337
45	47	95 732	43 853,969	1 020 271,137	23,265	22,804
46	48	95 422	42 960,001	976 417,167	22,729	22,267
47	49	95 076	42 068,000	933 457,167	22,189	21,728
48	50	94 689	41 176,498	891 389,167	21,648	21,187
49	51	94 267	40 287,759	850 212,668	21,103	20,642
50	52	93 795	39 396,686	809 924,910	20,558	20,097
51	53	93 281	38 507,029	770 528,224	20,010	19,549
52	54	92 710	37 612,814	732 021,195	19,462	19,001
53	55	92 075	36 712,978	694 408,381	18,915	18,453
54	56	91 368	35 804,283	657 695,403	18,369	17,908
55	57	90 580	34 885,045	621 891,121	17,827	17,366
56	58	89 715	33 957,759	587 006,076	17,286	16,825
57	59	88 767	33 020,779	553 048,317	16,748	16,287
58	60	87 723	32 071,288	520 027,538	16,215	15,754
59	61	86 590	31 112,815	487 956,250	15,683	15,222
60	62	85 341	30 136,346	456 843,436	15,159	14,698
61	63	84 002	29 153,631	426 707,090	14,636	14,175
62	64	82 545	28 155,213	397 553,458	14,120	13,659
63	65	80 968	27 142,286	369 398,245	13,610	13,148
64	66	79 288	26 121,901	342 255,959	13,102	12,641
65	67	77 486	25 089,042	316 134,058	12,600	12,139
66	68	75 584	24 052,520	291 045,016	12,100	11,639
67	69	73 560	23 005,704	266 992,496	11,605	11,144
68	70	71 414	21 950,539	243 986,792	11,115	10,654
69	71	69 137	20 885,141	222 036,253	10,631	10,170
70	72	66 784	19 827,198	201 151,113	10,145	9,684
71	73	64 289	18 758,208	181 323,914	9,666	9,205
72	74	61 690	17 690,307	162 565,706	9,190	8,728
73	75	58 973	16 620,423	144 875,399	8,717	8,256
74	76	56 156	15 554,260	128 254,976	8,246	7,784
75	77	53 236	14 491,739	112 700,717	7,777	7,316
76	78	50 202	13 430,988	98 208,977	7,312	6,851
77	79	47 055	12 372,433	84 777,989	6,852	6,391
78	80	43 748	11 305,137	72 405,556	6,405	5,943
79	81	40 314	10 238,594	61 100,419	5,968	5,506
80	82	36 724	9 166,446	50 861,824	5,549	5,087
81	83	33 008	8 097,016	41 695,378	5,149	4,688
82	84	29 223	7 045,463	33 598,362	4,769	4,308
83	85	25 401	6 018,491	26 552,899	4,412	3,951
84	86	21 649	5 041,369	20 534,408	4,073	3,612
85	87	17 989	4 117,059	15 493,038	3,763	3,302
86	88	14 556	3 273,960	11 375,980	3,475	3,013
87	89	11 405	2 521,103	8 102,020	3,214	2,752
88	90	8 652	1 879,730	5 580,916	2,969	2,508
89	91	6 291	1 343,184	3 701,186	2,756	2,294
90	92	4 386	920,461	2 358,002	2,562	2,101
91	93	2 913	600,754	1 437,542	2,393	1,932
92	94	1 848	374,508	836,788	2,234	1,773
93	95	1 106	220,409	462,280	2,097	1,636
94	96	625	122,389	241,871	1,976	1,515
95	97	331	63,600	119,482	1,879	1,417
96	98	166	31,427	55,882	1,778	1,317
97	99	78	14,441	24,455	1,693	1,232
98	100	34	6,157	10,014	1,626	1,165

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	4 113 931,664	41,275	40,814
1	4	99 316	97 607,585	4 014 259,696	41,127	40,665
2	5	99 279	95 893,310	3 916 652,111	40,844	40,383
3	6	99 255	94 221,740	3 820 758,801	40,551	40,090
4	7	99 235	92 582,349	3 726 537,061	40,251	39,790
5	8	99 219	90 975,371	3 633 954,712	39,944	39,483
6	9	99 203	89 396,233	3 542 979,341	39,632	39,171
7	10	99 189	87 846,543	3 453 583,108	39,314	38,853
8	11	99 176	86 323,522	3 365 736,565	38,990	38,529
9	12	99 160	84 825,518	3 279 413,043	38,661	38,199
10	13	99 145	83 353,901	3 194 587,525	38,326	37,864
11	14	99 128	81 906,714	3 111 233,623	37,985	37,524
12	15	99 112	80 484,644	3 029 326,909	37,639	37,177
13	16	99 092	79 084,433	2 948 842,266	37,287	36,826
14	17	99 069	77 706,005	2 869 757,833	36,931	36,470
15	18	99 043	76 349,857	2 792 051,828	36,569	36,108
16	19	99 009	75 010,787	2 715 701,971	36,204	35,743
17	20	98 970	73 691,693	2 640 691,184	35,834	35,373
18	21	98 926	72 392,114	2 566 999,492	35,460	34,998
19	22	98 870	71 107,010	2 494 607,377	35,082	34,621
20	23	98 815	69 844,585	2 423 500,367	34,698	34,237
21	24	98 757	68 603,295	2 353 655,783	34,308	33,847
22	25	98 699	67 383,695	2 285 052,487	33,911	33,450
23	26	98 639	66 184,362	2 217 668,792	33,507	33,046
24	27	98 582	65 008,612	2 151 484,431	33,095	32,634
25	28	98 515	63 847,298	2 086 475,819	32,679	32,218
26	29	98 449	62 707,190	2 022 628,521	32,255	31,794
27	30	98 380	61 585,212	1 959 921,331	31,825	31,363
28	31	98 306	60 480,699	1 898 336,120	31,387	30,926
29	32	98 226	59 392,189	1 837 855,421	30,944	30,483
30	33	98 144	58 322,040	1 778 463,232	30,494	30,033
31	34	98 057	57 267,892	1 720 141,192	30,037	29,576
32	35	97 958	56 226,261	1 662 873,300	29,575	29,113
33	36	97 853	55 200,103	1 606 647,039	29,106	28,645
34	37	97 736	54 185,544	1 551 446,936	28,632	28,171
35	38	97 617	53 188,836	1 497 261,391	28,150	27,689
36	39	97 487	52 204,569	1 444 072,555	27,662	27,201
37	40	97 340	51 229,244	1 391 867,986	27,169	26,708
38	41	97 181	50 266,137	1 340 638,742	26,671	26,210
39	42	97 014	49 316,254	1 290 372,605	26,165	25,704
40	43	96 830	48 376,224	1 241 056,351	25,654	25,193
41	44	96 629	47 445,533	1 192 680,127	25,138	24,677
42	45	96 403	46 520,531	1 145 234,594	24,618	24,157
43	46	96 162	45 606,392	1 098 714,062	24,091	23,630
44	47	95 897	44 698,080	1 053 107,671	23,560	23,099
45	48	95 605	43 795,776	1 008 409,591	23,025	22,564
46	49	95 278	42 895,418	964 613,815	22,488	22,026
47	50	94 914	41 996,531	921 718,397	21,947	21,486
48	51	94 514	41 100,334	879 721,866	21,404	20,943
49	52	94 067	40 202,193	838 621,532	20,860	20,399
50	53	93 582	39 307,168	798 419,339	20,312	19,851
51	54	93 044	38 409,109	759 112,171	19,764	19,303
52	55	92 449	37 507,065	720 703,063	19,215	18,754
53	56	91 786	36 597,705	683 195,998	18,668	18,207
54	57	91 047	35 678,567	646 598,292	18,123	17,662
55	58	90 231	34 750,767	610 919,725	17,580	17,119
56	59	89 338	33 814,998	576 168,958	17,039	16,578
57	60	88 356	32 868,144	542 353,960	16,501	16,040
58	61	87 271	31 905,959	509 485,817	15,968	15,507
59	62	86 097	30 935,374	477 579,858	15,438	14,977
60	63	84 817	29 951,396	446 644,484	14,912	14,451
61	64	83 435	28 956,562	416 693,087	14,390	13,929
62	65	81 934	27 946,678	387 736,525	13,874	13,413
63	66	80 325	26 926,722	359 789,847	13,362	12,901
64	67	78 594	25 893,300	332 863,125	12,855	12,394
65	68	76 755	24 852,580	306 969,825	12,352	11,890
66	69	74 806	23 804,784	282 117,245	11,851	11,390
67	70	72 719	22 742,645	258 312,461	11,358	10,897
68	71	70 506	21 671,382	235 569,816	10,870	10,409
69	72	68 197	20 601,232	213 898,434	10,383	9,922
70	73	65 778	19 528,610	193 297,201	9,898	9,437
71	74	63 227	18 448,500	173 768,591	9,419	8,958
72	75	60 571	17 369,459	155 320,091	8,942	8,481
73	76	57 800	16 289,867	137 950,632	8,468	8,007
74	77	54 951	15 220,612	121 660,765	7,993	7,532
75	78	51 964	14 145,647	106 440,152	7,525	7,063
76	79	48 849	13 068,966	92 294,506	7,062	6,601
77	80	45 595	11 988,439	79 225,540	6,608	6,147
78	81	42 195	10 903,690	67 237,100	6,166	5,705
79	82	38 654	9 816,991	56 333,410	5,738	5,277
80	83	34 945	8 722,248	46 516,419	5,333	4,872
81	84	31 172	7 646,742	37 794,171	4,943	4,481
82	85	27 340	6 591,350	30 147,429	4,574	4,113
83	86	23 516	5 572,013	23 556,079	4,228	3,766
84	87	19 784	4 607,071	17 984,066	3,904	3,442
85	88	16 208	3 709,388	13 376,995	3,606	3,145
86	89	12 901	2 901,798	9 667,607	3,332	2,870
87	90	9 935	2 196,280	6 765,809	3,081	2,619
88	91	7 378	1 602,958	4 569,529	2,851	2,389
89	92	5 247	1 120,318	2 966,571	2,648	2,187
90	93	3 562	747,385	1 846,253	2,470	2,009
91	94	2 303	475,026	1 098,867	2,313	1,852
92	95	1 426	288,954	623,841	2,159	1,698
93	96	825	164,437	334,887	2,037	1,575
94	97	451	88,347	170,449	1,929	1,468
95	98	233	44,894	82,102	1,829	1,368
96	99	113	21,448	37,209	1,735	1,274
97	100	51	9,519	15,761	1,656	1,194

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	4 100 394,348	41,143	40,682
1	5	99 306	97 597,613	4 000 731,798	40,992	40,531
2	6	99 270	95 884,929	3 903 134,184	40,706	40,245
3	7	99 247	94 213,765	3 807 249,255	40,411	39,950
4	8	99 230	92 577,112	3 713 035,490	40,107	39,646
5	9	99 213	90 969,389	3 620 458,378	39,799	39,337
6	10	99 198	89 391,810	3 529 488,990	39,483	39,022
7	11	99 184	87 841,707	3 440 097,179	39,162	38,701
8	12	99 167	86 316,334	3 352 255,472	38,837	38,376
9	13	99 153	84 819,406	3 265 939,139	38,505	38,043
10	14	99 136	83 346,398	3 181 119,732	38,167	37,706
11	15	99 119	81 899,125	3 097 773,334	37,824	37,363
12	16	99 100	80 475,015	3 015 874,210	37,476	37,015
13	17	99 078	79 072,992	2 935 399,195	37,123	36,661
14	18	99 056	77 696,192	2 856 326,203	36,763	36,302
15	19	99 025	76 335,947	2 778 630,011	36,400	35,939
16	20	98 992	74 998,225	2 702 294,064	36,031	35,570
17	21	98 952	73 678,440	2 627 295,839	35,659	35,198
18	22	98 909	72 379,616	2 553 617,398	35,281	34,820
19	23	98 854	71 095,169	2 481 237,783	34,900	34,439
20	24	98 798	69 833,181	2 410 142,614	34,513	34,052
21	25	98 739	68 590,620	2 340 309,433	34,120	33,659
22	26	98 680	67 370,896	2 271 718,813	33,720	33,258
23	27	98 621	66 172,678	2 204 347,917	33,312	32,851
24	28	98 561	64 994,782	2 138 175,239	32,898	32,436
25	29	98 492	63 832,533	2 073 180,457	32,478	32,017
26	30	98 424	62 690,841	2 009 347,925	32,052	31,590
27	31	98 350	61 566,417	1 946 657,084	31,619	31,158
28	32	98 274	60 461,234	1 885 090,666	31,179	30,717
29	33	98 193	59 372,201	1 824 629,433	30,732	30,271
30	34	98 110	58 301,569	1 765 257,232	30,278	29,817
31	35	98 017	57 244,832	1 706 955,663	29,819	29,357
32	36	97 915	56 201,262	1 649 710,831	29,354	28,892
33	37	97 808	55 174,385	1 593 509,569	28,881	28,420
34	38	97 687	54 158,481	1 538 335,184	28,404	27,943
35	39	97 561	53 158,338	1 484 176,703	27,920	27,459
36	40	97 425	52 171,331	1 431 018,365	27,429	26,968
37	41	97 277	51 196,029	1 378 847,034	26,933	26,471
38	42	97 113	50 230,526	1 327 651,005	26,431	25,970
39	43	96 937	49 277,431	1 277 420,479	25,923	25,462
40	44	96 744	48 333,270	1 228 143,048	25,410	24,949
41	45	96 538	47 400,909	1 179 809,778	24,890	24,429
42	46	96 297	46 469,321	1 132 408,869	24,369	23,908
43	47	96 046	45 551,135	1 085 939,548	23,840	23,379
44	48	95 769	44 638,766	1 040 388,413	23,307	22,846
45	49	95 461	43 729,937	995 749,647	22,770	22,309
46	50	95 116	42 822,543	952 019,710	22,232	21,771
47	51	94 739	41 918,850	909 197,166	21,689	21,228
48	52	94 314	41 013,043	867 278,317	21,146	20,685
49	53	93 853	40 110,845	826 265,274	20,600	20,138
50	54	93 344	39 207,213	786 154,429	20,051	19,590
51	55	92 783	38 301,120	746 947,217	19,502	19,041
52	56	92 159	37 389,299	708 646,096	18,953	18,492
53	57	91 464	36 469,204	671 256,797	18,406	17,945
54	58	90 697	35 541,235	634 787,593	17,861	17,399
55	59	89 852	34 604,672	599 246,358	17,317	16,856
56	60	88 925	33 658,692	564 641,686	16,776	16,314
57	61	87 901	32 698,707	530 982,994	16,239	15,777
58	62	86 773	31 723,995	498 284,288	15,707	15,246
59	63	85 568	30 745,521	466 560,293	15,175	14,714
60	64	84 244	29 748,935	435 814,772	14,650	14,189
61	65	82 817	28 742,092	406 065,837	14,128	13,667
62	66	81 283	27 724,726	377 323,746	13,610	13,148
63	67	79 622	26 691,078	349 599,020	13,098	12,637
64	68	77 853	25 649,258	322 907,942	12,589	12,128
65	69	75 965	24 596,604	297 258,684	12,085	11,624
66	70	73 951	23 532,588	272 662,080	11,587	11,125
67	71	71 794	22 453,415	249 129,492	11,095	10,634
68	72	69 548	21 376,786	226 676,078	10,604	10,143
69	73	67 170	20 290,988	205 299,292	10,118	9,657
70	74	64 692	19 206,183	185 008,304	9,633	9,172
71	75	62 081	18 113,901	165 802,122	9,153	8,692
72	76	59 366	17 024,006	147 688,221	8,675	8,214
73	77	56 560	15 940,441	130 664,215	8,197	7,736
74	78	53 639	14 857,113	114 723,774	7,722	7,261
75	79	50 564	13 764,361	99 866,661	7,255	6,794
76	80	47 333	12 663,354	86 102,300	6,799	6,338
77	81	43 975	11 562,728	73 438,946	6,351	5,890
78	82	40 457	10 454,700	61 876,217	5,919	5,457
79	83	36 781	9 341,268	51 421,518	5,505	5,044
80	84	33 001	8 237,205	42 080,250	5,109	4,647
81	85	29 163	7 153,874	33 843,045	4,731	4,270
82	86	25 312	6 102,375	26 689,171	4,374	3,912
83	87	21 490	5 092,001	20 586,796	4,043	3,582
84	88	17 825	4 150,879	15 494,795	3,733	3,272
85	89	14 366	3 287,730	11 343,916	3,450	2,989
86	90	11 239	2 527,926	8 056,187	3,187	2,726
87	91	8 472	1 872,899	5 528,261	2,952	2,491
88	92	6 154	1 336,990	3 655,362	2,734	2,273
89	93	4 260	909,664	2 318,372	2,549	2,087
90	94	2 816	590,970	1 408,708	2,384	1,923
91	95	1 777	366,510	817,738	2,231	1,770
92	96	1 064	215,576	451,228	2,093	1,632
93	97	596	118,699	235,652	1,985	1,524
94	98	319	62,362	116,953	1,875	1,414
95	99	159	30,639	54,591	1,782	1,321
96	100	75	14,138	23,952	1,694	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	4 085 973,963	41,002	40,541
1	6	99 297	97 589,084	3 986 321,595	40,848	40,387
2	7	99 262	95 876,813	3 888 732,511	40,560	40,098
3	8	99 241	94 208,435	3 792 855,698	40,260	39,799
4	9	99 223	92 571,024	3 698 647,262	39,955	39,493
5	10	99 208	90 964,889	3 606 076,238	39,643	39,181
6	11	99 193	89 386,889	3 515 111,350	39,325	38,863
7	12	99 176	87 834,392	3 425 724,461	39,002	38,541
8	13	99 160	86 310,114	3 337 890,069	38,673	38,212
9	14	99 144	84 811,771	3 251 579,954	38,339	37,878
10	15	99 127	83 338,675	3 166 768,183	37,999	37,538
11	16	99 107	81 889,326	3 083 429,508	37,654	37,192
12	17	99 086	80 463,373	3 001 540,182	37,303	36,842
13	18	99 065	79 063,007	2 921 076,809	36,946	36,485
14	19	99 038	77 682,037	2 842 013,802	36,585	36,124
15	20	99 009	76 323,163	2 764 331,765	36,219	35,758
16	21	98 975	74 984,738	2 688 008,602	35,847	35,386
17	22	98 935	73 665,719	2 613 023,864	35,471	35,010
18	23	98 893	72 367,563	2 539 358,145	35,090	34,629
19	24	98 838	71 083,561	2 466 990,582	34,706	34,244
20	25	98 780	69 820,278	2 395 907,021	34,315	33,854
21	26	98 720	68 577,592	2 326 086,743	33,919	33,458
22	27	98 663	67 359,003	2 257 509,151	33,515	33,053
23	28	98 600	66 158,600	2 190 150,148	33,105	32,643
24	29	98 538	64 979,751	2 123 991,548	32,687	32,226
25	30	98 467	63 815,890	2 059 011,796	32,265	31,804
26	31	98 393	62 671,709	1 995 195,906	31,836	31,374
27	32	98 318	61 546,602	1 932 524,197	31,399	30,938
28	33	98 241	60 440,887	1 870 977,595	30,955	30,494
29	34	98 159	59 351,362	1 810 536,708	30,505	30,044
30	35	98 070	58 278,092	1 751 185,347	30,049	29,588
31	36	97 974	57 219,379	1 692 907,255	29,586	29,125
32	37	97 869	56 175,077	1 635 687,875	29,118	28,656
33	38	97 759	55 146,827	1 579 512,798	28,642	28,181
34	39	97 631	54 127,427	1 524 365,971	28,163	27,701
35	40	97 499	53 124,494	1 470 238,543	27,675	27,214
36	41	97 362	52 137,506	1 417 114,050	27,180	26,719
37	42	97 208	51 159,759	1 364 976,544	26,681	26,219
38	43	97 036	50 190,983	1 313 816,785	26,176	25,715
39	44	96 851	49 233,676	1 263 625,803	25,666	25,205
40	45	96 653	48 287,811	1 214 392,126	25,149	24,688
41	46	96 432	47 348,730	1 166 104,315	24,628	24,167
42	47	96 180	46 413,019	1 118 755,586	24,104	23,643
43	48	95 919	45 490,689	1 072 342,567	23,573	23,112
44	49	95 625	44 571,660	1 026 851,878	23,038	22,577
45	50	95 299	43 655,645	982 280,217	22,501	22,039
46	51	94 941	42 743,334	938 624,573	21,960	21,498
47	52	94 537	41 829,820	895 881,239	21,417	20,956
48	53	94 099	40 919,852	854 051,418	20,871	20,410
49	54	93 614	40 008,846	813 131,567	20,324	19,863
50	55	93 082	39 096,981	773 122,720	19,774	19,313
51	56	92 491	38 180,861	734 025,740	19,225	18,764
52	57	91 835	37 258,018	695 844,879	18,676	18,215
53	58	91 112	36 328,828	658 586,860	18,128	17,667
54	59	90 315	35 391,817	622 258,032	17,582	17,121
55	60	89 437	34 444,716	586 866,215	17,038	16,577
56	61	88 467	33 485,179	552 421,499	16,497	16,036
57	62	87 399	32 512,222	518 936,320	15,961	15,500
58	63	86 240	31 529,302	486 424,098	15,428	14,966
59	64	84 990	30 537,691	454 894,796	14,896	14,435
60	65	83 620	29 528,595	424 357,105	14,371	13,910
61	66	82 159	28 513,822	394 828,510	13,847	13,386
62	67	80 572	27 482,098	366 314,688	13,329	12,868
63	68	78 872	26 439,517	338 832,590	12,815	12,354
64	69	77 052	25 385,076	312 393,073	12,306	11,845
65	70	75 096	24 315,353	287 007,997	11,804	11,342
66	71	73 010	23 233,312	262 692,643	11,307	10,846
67	72	70 818	22 148,187	239 459,332	10,812	10,350
68	73	68 500	21 054,862	217 311,145	10,321	9,860
69	74	66 061	19 955,973	196 256,283	9,834	9,373
70	75	63 519	18 857,841	176 300,310	9,349	8,888
71	76	60 846	17 753,642	157 442,469	8,868	8,407
72	77	58 093	16 658,832	139 688,827	8,385	7,924
73	78	55 210	15 559,751	123 029,995	7,907	7,446
74	79	52 193	14 456,650	107 470,244	7,434	6,973
75	80	48 994	13 337,167	93 013,594	6,974	6,513
76	81	45 652	12 213,677	79 676,427	6,524	6,062
77	82	42 165	11 086,600	67 462,750	6,085	5,624
78	83	38 497	9 948,074	56 376,150	5,667	5,206
79	84	34 736	8 821,801	46 428,076	5,263	4,802
80	85	30 874	7 706,278	37 606,275	4,880	4,419
81	86	26 999	6 623,168	29 899,996	4,514	4,053
82	87	23 131	5 576,674	23 276,828	4,174	3,713
83	88	19 362	4 587,791	17 700,154	3,858	3,397
84	89	15 799	3 679,035	13 112,363	3,564	3,103
85	90	12 515	2 864,133	9 433,328	3,294	2,832
86	91	9 584	2 155,712	6 569,195	3,047	2,586
87	92	7 067	1 562,141	4 413,482	2,825	2,364
88	93	4 997	1 085,594	2 851,341	2,627	2,165
89	94	3 369	719,287	1 765,747	2,455	1,994
90	95	2 173	455,967	1 046,460	2,295	1,834
91	96	1 326	273,437	590,493	2,160	1,698
92	97	768	155,614	317,056	2,037	1,576
93	98	421	83,787	161,442	1,927	1,466
94	99	217	42,561	77,655	1,825	1,363
95	100	105	20,197	35,094	1,738	1,276

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	4 070 655,320	40,852	40,391
1	7	99 288	97 580,824	3 971 011,661	40,695	40,233
2	8	99 256	95 871,390	3 873 430,837	40,402	39,941
3	9	99 235	94 202,240	3 777 559,448	40,101	39,639
4	10	99 218	92 566,445	3 683 357,207	39,791	39,330
5	11	99 202	90 959,881	3 590 790,763	39,477	39,015
6	12	99 185	89 379,445	3 499 830,882	39,157	38,696
7	13	99 169	87 828,063	3 410 451,437	38,831	38,370
8	14	99 151	86 302,345	3 322 623,373	38,500	38,039
9	15	99 135	84 803,912	3 236 321,028	38,162	37,701
10	16	99 115	83 328,705	3 151 517,116	37,820	37,359
11	17	99 093	81 877,480	3 068 188,411	37,473	37,012
12	18	99 073	80 453,212	2 986 310,931	37,119	36,657
13	19	99 047	79 048,602	2 905 857,719	36,760	36,299
14	20	99 022	77 669,028	2 826 809,117	36,396	35,934
15	21	98 991	76 309,438	2 749 140,089	36,026	35,565
16	22	98 957	74 971,792	2 672 830,651	35,651	35,190
17	23	98 919	73 653,452	2 597 858,860	35,271	34,810
18	24	98 876	72 355,747	2 524 205,407	34,886	34,425
19	25	98 820	71 070,427	2 451 849,660	34,499	34,038
20	26	98 761	69 807,017	2 380 779,233	34,105	33,644
21	27	98 703	68 565,486	2 310 972,216	33,705	33,243
22	28	98 642	67 344,673	2 242 406,731	33,297	32,836
23	29	98 577	66 143,300	2 175 062,058	32,884	32,423
24	30	98 512	64 962,810	2 108 918,757	32,463	32,002
25	31	98 437	63 796,415	2 043 955,948	32,039	31,578
26	32	98 362	62 651,539	1 980 159,533	31,606	31,145
27	33	98 285	61 525,890	1 917 507,994	31,166	30,705
28	34	98 207	60 419,672	1 855 982,104	30,718	30,257
29	35	98 119	59 327,462	1 795 562,432	30,265	29,804
30	36	98 027	58 252,180	1 736 234,970	29,805	29,344
31	37	97 928	57 192,720	1 677 982,790	29,339	28,878
32	38	97 820	56 147,020	1 620 790,069	28,867	28,406
33	39	97 703	55 115,207	1 564 643,049	28,389	27,927
34	40	97 569	54 092,965	1 509 527,843	27,906	27,445
35	41	97 436	53 090,050	1 455 434,877	27,414	26,953
36	42	97 293	52 100,569	1 402 344,827	26,916	26,455
37	43	97 131	51 119,484	1 350 244,258	26,413	25,952
38	44	96 950	50 146,417	1 299 124,774	25,907	25,445
39	45	96 760	49 187,371	1 248 978,358	25,392	24,931
40	46	96 546	48 234,655	1 199 790,987	24,874	24,413
41	47	96 315	47 291,362	1 151 556,332	24,350	23,889
42	48	96 053	46 351,430	1 104 264,970	23,824	23,363
43	49	95 774	45 422,303	1 057 913,540	23,291	22,829
44	50	95 463	44 495,938	1 012 491,238	22,755	22,293
45	51	95 123	43 574,894	967 995,300	22,215	21,753
46	52	94 739	42 652,553	924 420,406	21,673	21,212
47	53	94 323	41 734,773	881 767,852	21,128	20,667
48	54	93 860	40 815,796	840 033,079	20,581	20,120
49	55	93 351	39 896,360	799 217,283	20,032	19,571
50	56	92 789	38 974,223	759 320,923	19,483	19,021
51	57	92 167	38 046,801	720 346,700	18,933	18,472
52	58	91 482	37 114,607	682 299,899	18,384	17,922
53	59	90 729	36 176,099	645 185,292	17,835	17,373
54	60	89 898	35 228,222	609 009,193	17,288	16,826
55	61	88 976	34 267,151	573 780,971	16,744	16,283
56	62	87 962	33 294,209	539 513,819	16,204	15,743
57	63	86 863	32 312,691	506 219,610	15,666	15,205
58	64	85 657	31 316,174	473 906,919	15,133	14,672
59	65	84 360	30 311,510	442 590,745	14,601	14,140
60	66	82 955	29 294,079	412 279,236	14,074	13,613
61	67	81 440	28 264,289	382 985,156	13,550	13,089
62	68	79 813	27 223,082	354 720,868	13,030	12,569
63	69	78 059	26 167,196	327 497,786	12,516	12,054
64	70	76 170	25 094,810	301 330,590	12,008	11,546
65	71	74 141	24 006,122	276 235,780	11,507	11,046
66	72	72 018	22 917,482	252 229,658	11,006	10,545
67	73	69 752	21 814,646	229 312,175	10,512	10,051
68	74	67 369	20 707,235	207 497,529	10,021	9,559
69	75	64 863	19 594,032	186 790,294	9,533	9,072
70	76	62 255	18 482,786	167 196,262	9,046	8,585
71	77	59 541	17 372,817	148 713,475	8,560	8,099
72	78	56 705	16 260,985	131 340,659	8,077	7,616
73	79	53 722	15 140,349	115 079,674	7,601	7,140
74	80	50 573	14 007,970	99 939,325	7,134	6,673
75	81	47 254	12 863,563	85 931,354	6,680	6,219
76	82	43 772	11 710,744	73 067,792	6,239	5,778
77	83	40 121	10 549,352	61 357,048	5,816	5,355
78	84	36 356	9 394,863	50 807,695	5,408	4,947
79	85	32 497	8 253,195	41 412,832	5,018	4,557
80	86	28 584	7 134,593	33 159,638	4,648	4,187
81	87	24 673	6 052,602	26 025,044	4,300	3,839
82	88	20 841	5 024,472	19 972,442	3,975	3,514
83	89	17 161	4 066,282	14 947,970	3,676	3,215
84	90	13 763	3 205,022	10 881,688	3,395	2,934
85	91	10 672	2 442,416	7 676,666	3,143	2,682
86	92	7 994	1 798,030	5 234,250	2,911	2,450
87	93	5 738	1 268,410	3 436,220	2,709	2,248
88	94	3 951	858,398	2 167,809	2,525	2,064
89	95	2 599	554,971	1 309,412	2,359	1,898
90	96	1 621	340,177	754,441	2,218	1,757
91	97	957	197,381	414,264	2,099	1,638
92	98	542	109,844	216,883	1,974	1,513
93	99	287	57,183	107,039	1,872	1,411
94	100	143	28,055	49,856	1,777	1,316

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	4 054 424,873	40,693	40,231
1	8	99 283	97 575,304	3 954 789,648	40,531	40,069
2	9	99 250	95 865,085	3 857 214,345	40,236	39,775
3	10	99 230	94 197,580	3 761 349,259	39,930	39,469
4	11	99 213	92 561,349	3 667 151,679	39,619	39,157
5	12	99 194	90 952,306	3 574 590,331	39,302	38,841
6	13	99 177	89 373,005	3 483 638,024	38,979	38,517
7	14	99 160	87 820,157	3 394 265,019	38,650	38,189
8	15	99 142	86 294,348	3 306 444,862	38,316	37,855
9	16	99 123	84 793,767	3 220 150,514	37,976	37,515
10	17	99 101	83 316,650	3 135 356,747	37,632	37,171
11	18	99 081	81 867,141	3 052 040,097	37,280	36,819
12	19	99 055	80 438,554	2 970 172,956	36,925	36,464
13	20	99 030	79 035,364	2 889 734,402	36,563	36,101
14	21	99 004	77 655,060	2 810 699,037	36,195	35,733
15	22	98 974	76 296,262	2 733 043,977	35,821	35,360
16	23	98 941	74 959,307	2 656 747,715	35,443	34,981
17	24	98 903	73 641,426	2 581 788,408	35,059	34,598
18	25	98 858	72 342,378	2 508 146,981	34,671	34,209
19	26	98 801	71 056,929	2 435 804,603	34,280	33,818
20	27	98 744	69 794,693	2 364 747,674	33,881	33,420
21	28	98 682	68 550,899	2 294 952,981	33,478	33,017
22	29	98 619	67 329,099	2 226 402,082	33,067	32,606
23	30	98 552	66 126,056	2 159 072,983	32,651	32,190
24	31	98 482	64 942,985	2 092 946,928	32,227	31,766
25	32	98 405	63 775,883	2 028 003,943	31,799	31,338
26	33	98 329	62 630,455	1 964 228,060	31,362	30,901
27	34	98 250	61 504,294	1 901 597,606	30,918	30,457
28	35	98 167	60 395,342	1 840 093,312	30,467	30,006
29	36	98 076	59 301,084	1 779 697,969	30,011	29,550
30	37	97 981	58 225,040	1 720 396,886	29,547	29,086
31	38	97 879	57 164,155	1 662 171,846	29,077	28,616
32	39	97 764	56 114,826	1 605 007,691	28,602	28,141
33	40	97 641	55 080,116	1 548 892,865	28,121	27,660
34	41	97 506	54 057,894	1 493 812,748	27,634	27,172
35	42	97 367	53 052,438	1 439 754,854	27,138	26,677
36	43	97 216	52 059,553	1 386 702,416	26,637	26,176
37	44	97 045	51 074,094	1 334 642,863	26,132	25,670
38	45	96 859	50 099,253	1 283 568,769	25,621	25,159
39	46	96 653	49 133,225	1 233 469,517	25,105	24,643
40	47	96 429	48 176,214	1 184 336,292	24,583	24,122
41	48	96 187	47 228,607	1 136 160,078	24,057	23,595
42	49	95 908	46 281,749	1 088 931,471	23,528	23,067
43	50	95 612	45 345,135	1 042 649,722	22,994	22,532
44	51	95 286	44 413,633	997 304,587	22,455	21,994
45	52	94 921	43 482,347	952 890,954	21,914	21,453
46	53	94 524	42 555,637	909 408,607	21,370	20,909
47	54	94 083	41 628,645	866 852,969	20,823	20,362
48	55	93 596	40 701,041	825 224,324	20,275	19,814
49	56	93 058	39 771,092	784 523,283	19,726	19,265
50	57	92 464	38 837,377	744 752,190	19,176	18,715
51	58	91 812	37 900,353	705 914,813	18,626	18,164
52	59	91 097	36 958,574	668 014,460	18,075	17,613
53	60	90 310	36 008,879	631 055,886	17,525	17,064
54	61	89 434	35 046,619	595 047,007	16,979	16,518
55	62	88 468	34 071,722	560 000,388	16,436	15,975
56	63	87 422	33 089,879	525 928,666	15,894	15,433
57	64	86 276	32 094,268	492 838,787	15,356	14,895
58	65	85 023	31 084,227	460 744,520	14,822	14,361
59	66	83 690	30 070,776	429 660,293	14,288	13,827
60	67	82 229	29 037,718	399 589,517	13,761	13,300
61	68	80 672	27 997,900	370 551,799	13,235	12,774
62	69	78 990	26 942,690	342 553,899	12,714	12,253
63	70	77 167	25 867,986	315 611,209	12,201	11,740
64	71	75 202	24 775,666	289 743,223	11,695	11,233
65	72	73 133	23 679,788	264 967,557	11,190	10,728
66	73	70 933	22 572,356	241 287,769	10,690	10,228
67	74	68 600	21 454,475	218 715,413	10,194	9,733
68	75	66 148	20 331,669	197 260,938	9,702	9,241
69	76	63 573	19 204,336	176 929,269	9,213	8,752
70	77	60 920	18 086,321	157 724,933	8,721	8,259
71	78	58 119	16 957,918	139 638,612	8,234	7,773
72	79	55 177	15 822,682	122 680,694	7,753	7,292
73	80	52 054	14 670,449	106 858,012	7,284	6,823
74	81	48 778	13 510,546	92 187,562	6,823	6,362
75	82	45 309	12 333,869	78 677,017	6,379	5,918
76	83	41 651	11 143,251	66 343,148	5,954	5,492
77	84	37 890	9 962,704	55 199,897	5,541	5,079
78	85	34 013	8 789,320	45 237,192	5,147	4,686
79	86	30 086	7 640,937	36 447,873	4,770	4,309
80	87	26 122	6 519,970	28 806,936	4,418	3,957
81	88	22 230	5 453,274	22 286,966	4,087	3,626
82	89	18 472	4 453,324	16 833,692	3,780	3,319
83	90	14 950	3 542,376	12 380,368	3,495	3,034
84	91	11 737	2 733,112	8 837,993	3,234	2,772
85	92	8 901	2 037,163	6 104,880	2,997	2,536
86	93	6 491	1 459,944	4 067,717	2,786	2,325
87	94	4 537	1 002,953	2 607,773	2,600	2,139
88	95	3 048	662,303	1 604,819	2,423	1,962
89	96	1 939	414,039	942,516	2,276	1,815
90	97	1 170	245,557	528,477	2,152	1,691
91	98	676	139,326	282,919	2,031	1,569
92	99	370	74,966	143,593	1,915	1,454
93	100	189	37,694	68,627	1,821	1,359

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	4 037 273,923	40,523	40,062
1	9	99 276	97 568,887	3 937 644,334	40,358	39,896
2	10	99 245	95 860,343	3 840 075,447	40,059	39,598
3	11	99 225	94 192,395	3 744 215,104	39,751	39,290
4	12	99 204	92 553,640	3 650 022,709	39,437	38,976
5	13	99 187	90 945,753	3 557 469,069	39,116	38,655
6	14	99 169	89 364,960	3 466 523,316	38,791	38,329
7	15	99 150	87 812,020	3 377 158,356	38,459	37,998
8	16	99 130	86 284,024	3 289 346,336	38,122	37,661
9	17	99 108	84 781,500	3 203 062,312	37,780	37,319
10	18	99 088	83 306,129	3 118 280,812	37,432	36,970
11	19	99 062	81 852,225	3 034 974,683	37,079	36,618
12	20	99 039	80 425,084	2 953 122,457	36,719	36,258
13	21	99 013	79 021,151	2 872 697,374	36,354	35,892
14	22	98 987	77 641,653	2 793 676,223	35,982	35,520
15	23	98 957	76 283,557	2 716 034,570	35,604	35,143
16	24	98 925	74 947,068	2 639 751,013	35,222	34,760
17	25	98 884	73 627,820	2 564 803,945	34,835	34,374
18	26	98 839	72 328,638	2 491 176,124	34,442	33,981
19	27	98 783	71 044,384	2 418 847,486	34,047	33,586
20	28	98 723	69 779,845	2 347 803,102	33,646	33,185
21	29	98 659	68 535,046	2 278 023,257	33,239	32,778
22	30	98 593	67 311,545	2 209 488,211	32,825	32,364
23	31	98 522	66 105,875	2 142 176,666	32,405	31,944
24	32	98 451	64 922,083	2 076 070,791	31,978	31,517
25	33	98 372	63 754,420	2 011 148,708	31,545	31,084
26	34	98 294	62 608,471	1 947 394,287	31,104	30,643
27	35	98 211	61 479,528	1 884 785,816	30,657	30,196
28	36	98 124	60 368,489	1 823 306,288	30,203	29,742
29	37	98 030	59 273,455	1 762 937,799	29,742	29,281
30	38	97 932	58 195,959	1 703 664,344	29,275	28,813
31	39	97 823	57 131,378	1 645 468,386	28,801	28,340
32	40	97 702	56 079,099	1 588 337,008	28,323	27,862
33	41	97 577	55 044,405	1 532 257,909	27,837	27,376
34	42	97 436	54 019,596	1 477 213,504	27,346	26,885
35	43	97 290	53 010,673	1 423 193,908	26,847	26,386
36	44	97 130	52 013,328	1 370 183,234	26,343	25,882
37	45	96 954	51 026,057	1 318 169,906	25,833	25,372
38	46	96 752	50 044,103	1 267 143,849	25,321	24,859
39	47	96 536	49 073,695	1 217 099,746	24,801	24,340
40	48	96 301	48 112,285	1 168 026,051	24,277	23,816
41	49	96 042	47 157,608	1 119 913,766	23,748	23,287
42	50	95 745	46 203,121	1 072 756,159	23,218	22,757
43	51	95 435	45 261,260	1 026 553,038	22,681	22,219
44	52	95 084	44 319,305	981 291,778	22,141	21,680
45	53	94 705	43 383,546	936 972,473	21,597	21,136
46	54	94 283	42 447,422	893 588,927	21,052	20,590
47	55	93 818	41 511,605	851 141,505	20,504	20,042
48	56	93 302	40 573,247	809 629,900	19,955	19,494
49	57	92 731	39 631,449	769 056,653	19,405	18,944
50	58	92 108	38 687,886	729 425,204	18,854	18,393
51	59	91 426	37 741,017	690 737,318	18,302	17,841
52	60	90 676	36 787,737	652 996,301	17,750	17,289
53	61	89 844	35 823,252	616 208,564	17,201	16,740
54	62	88 924	34 846,744	580 385,312	16,655	16,194
55	63	87 925	33 862,620	545 538,569	16,110	15,649
56	64	86 831	32 866,202	511 675,949	15,568	15,107
57	65	85 637	31 856,557	478 809,747	15,030	14,569
58	66	84 348	30 837,356	446 953,189	14,494	14,033
59	67	82 958	29 807,617	416 115,834	13,960	13,499
60	68	81 454	28 764,040	386 308,216	13,430	12,969
61	69	79 841	27 709,528	357 544,176	12,903	12,442
62	70	78 087	26 634,613	329 834,648	12,384	11,922
63	71	76 186	25 539,010	303 200,035	11,872	11,411
64	72	74 179	24 438,871	277 661,026	11,361	10,900
65	73	72 032	23 323,182	253 222,155	10,857	10,396
66	74	69 762	22 199,675	229 898,974	10,356	9,895
67	75	67 356	21 065,356	207 699,299	9,860	9,399
68	76	64 832	19 927,302	186 633,943	9,366	8,905
69	77	62 210	18 792,393	166 706,641	8,871	8,410
70	78	59 465	17 654,382	147 914,248	8,378	7,917
71	79	56 552	16 500,830	130 259,866	7,894	7,433
72	80	53 465	15 331,606	113 759,035	7,420	6,959
73	81	50 206	14 149,500	98 427,430	6,956	6,495
74	82	46 769	12 954,210	84 277,930	6,506	6,045
75	83	43 113	11 736,180	71 323,720	6,077	5,616
76	84	39 335	10 523,577	59 587,540	5,662	5,201
77	85	35 448	9 320,561	49 063,964	5,264	4,803
78	86	31 489	8 137,290	39 743,402	4,884	4,423
79	87	27 494	6 982,693	31 606,112	4,526	4,065
80	88	23 535	5 874,362	24 623,419	4,192	3,730
81	89	19 703	4 833,382	18 749,056	3,879	3,418
82	90	16 092	3 879,550	13 915,674	3,587	3,126
83	91	12 749	3 020,794	10 036,124	3,322	2,861
84	92	9 789	2 279,626	7 015,330	3,077	2,616
85	93	7 228	1 654,113	4 735,704	2,863	2,402
86	94	5 132	1 154,403	3 081,591	2,669	2,208
87	95	3 501	773,836	1 927,188	2,490	2,029
88	96	2 274	494,115	1 153,352	2,334	1,873
89	97	1 400	298,875	659,236	2,206	1,745
90	98	826	173,332	360,362	2,079	1,618
91	99	461	95,087	187,029	1,967	1,506
92	100	244	49,416	91,942	1,861	1,399

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 623	99 623,037	4 019 194,448	40,344	39,883
1	10	99 271	97 564,061	3 919 571,411	40,174	39,713
2	11	99 239	95 855,066	3 822 007,350	39,873	39,412
3	12	99 216	94 184,551	3 726 152,284	39,562	39,101
4	13	99 197	92 546,972	3 631 967,734	39,245	38,783
5	14	99 178	90 937,566	3 539 420,762	38,921	38,460
6	15	99 159	89 356,680	3 448 483,196	38,592	38,131
7	16	99 139	87 801,514	3 359 126,516	38,258	37,797
8	17	99 116	86 271,542	3 271 325,002	37,919	37,458
9	18	99 096	84 770,794	3 185 053,460	37,573	37,111
10	19	99 070	83 290,952	3 100 282,666	37,222	36,761
11	20	99 046	81 838,518	3 016 991,714	36,865	36,404
12	21	99 021	80 410,620	2 935 153,196	36,502	36,041
13	22	98 996	79 007,508	2 854 742,576	36,133	35,671
14	23	98 970	77 628,724	2 775 735,068	35,757	35,295
15	24	98 941	76 271,102	2 698 106,344	35,375	34,914
16	25	98 907	74 933,221	2 621 835,242	34,989	34,528
17	26	98 865	73 613,836	2 546 902,022	34,598	34,137
18	27	98 822	72 315,869	2 473 288,186	34,201	33,740
19	28	98 762	71 029,270	2 400 972,316	33,803	33,341
20	29	98 700	69 763,708	2 329 943,046	33,398	32,936
21	30	98 633	68 517,177	2 260 179,338	32,987	32,526
22	31	98 563	67 291,003	2 191 662,161	32,570	32,109
23	32	98 490	66 084,600	2 124 371,158	32,146	31,685
24	33	98 417	64 900,235	2 058 286,558	31,715	31,253
25	34	98 337	63 732,042	1 993 386,323	31,278	30,816
26	35	98 255	62 583,260	1 929 654,281	30,833	30,372
27	36	98 167	61 452,193	1 867 071,021	30,382	29,921
28	37	98 078	60 340,363	1 805 618,828	29,924	29,463
29	38	97 981	59 243,850	1 745 278,465	29,459	28,998
30	39	97 876	58 162,590	1 686 034,615	28,988	28,527
31	40	97 761	57 095,003	1 627 872,025	28,512	28,050
32	41	97 638	56 042,740	1 570 777,022	28,028	27,567
33	42	97 508	55 005,408	1 514 734,282	27,538	27,077
34	43	97 360	53 977,070	1 459 728,874	27,043	26,582
35	44	97 204	52 963,604	1 405 751,804	26,542	26,081
36	45	97 039	51 964,409	1 352 788,200	26,033	25,572
37	46	96 847	50 969,887	1 300 823,791	25,521	25,060
38	47	96 635	49 983,469	1 249 853,904	25,005	24,544
39	48	96 408	49 008,575	1 199 870,435	24,483	24,022
40	49	96 157	48 039,957	1 150 861,860	23,956	23,495
41	50	95 879	47 077,492	1 102 821,903	23,426	22,964
42	51	95 568	46 117,659	1 055 744,411	22,892	22,431
43	52	95 232	45 165,131	1 009 626,752	22,354	21,893
44	53	94 868	44 218,602	964 461,621	21,811	21,350
45	54	94 464	43 273,225	920 243,020	21,266	20,805
46	55	94 018	42 328,080	876 969,795	20,718	20,257
47	56	93 524	41 381,266	834 641,715	20,170	19,708
48	57	92 975	40 430,787	793 260,449	19,620	19,159
49	58	92 374	39 478,901	752 829,662	19,069	18,608
50	59	91 720	38 525,239	713 350,761	18,516	18,055
51	60	91 003	37 566,564	674 825,522	17,963	17,502
52	61	90 209	36 598,094	637 258,958	17,412	16,951
53	62	89 332	35 618,947	600 660,864	16,864	16,402
54	63	88 379	34 632,886	565 041,917	16,315	15,854
55	64	87 331	33 633,720	530 409,031	15,770	15,309
56	65	86 188	32 622,775	496 775,312	15,228	14,767
57	66	84 957	31 603,553	464 152,537	14,687	14,226
58	67	83 610	30 567,489	432 548,984	14,151	13,689
59	68	82 176	29 526,683	401 981,496	13,614	13,153
60	69	80 616	28 467,776	372 454,812	13,083	12,622
61	70	78 929	27 392,683	343 987,036	12,558	12,096
62	71	77 094	26 295,887	316 594,353	12,040	11,578
63	72	75 150	25 191,837	290 298,467	11,524	11,062
64	73	73 062	24 070,833	265 106,630	11,014	10,552
65	74	70 843	22 938,104	241 035,796	10,508	10,047
66	75	68 497	21 797,040	218 097,693	10,006	9,545
67	76	66 016	20 646,398	196 300,653	9,508	9,047
68	77	63 441	19 499,851	175 654,255	9,008	8,547
69	78	60 724	18 343,592	156 154,404	8,513	8,052
70	79	57 862	17 178,521	137 810,812	8,022	7,561
71	80	54 797	15 988,706	120 632,291	7,545	7,084
72	81	51 566	14 787,178	104 643,585	7,077	6,615
73	82	48 138	13 566,854	89 856,406	6,623	6,162
74	83	44 503	12 326,460	76 289,553	6,189	5,728
75	84	40 715	11 083,532	63 963,092	5,771	5,310
76	85	36 800	9 845,283	52 879,560	5,371	4,910
77	86	32 818	8 629,122	43 034,277	4,987	4,526
78	87	28 777	7 436,287	34 405,156	4,627	4,165
79	88	24 772	6 291,267	26 968,869	4,287	3,826
80	89	20 860	5 206,604	20 677,601	3,971	3,510
81	90	17 165	4 210,642	15 470,997	3,674	3,213
82	91	13 722	3 308,323	11 260,355	3,404	2,942
83	92	10 634	2 519,574	7 952,033	3,156	2,695
84	93	7 949	1 850,986	5 432,458	2,935	2,474
85	94	5 715	1 307,935	3 581,473	2,738	2,277
86	95	3 960	890,688	2 273,537	2,553	2,091
87	96	2 612	577,325	1 382,849	2,395	1,934
88	97	1 642	356,678	805,524	2,258	1,797
89	98	988	210,968	448,846	2,128	1,666
90	99	564	118,296	237,879	2,011	1,550
91	100	304	62,680	119,582	1,908	1,447

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	4 000 184,948	40,155	39,694
1	11	99 266	97 558,690	3 900 566,839	39,982	39,521
2	12	99 231	95 847,083	3 803 008,150	39,678	39,217
3	13	99 209	94 177,764	3 707 161,066	39,363	38,902
4	14	99 188	92 538,641	3 612 983,302	39,043	38,582
5	15	99 169	90 929,140	3 520 444,661	38,716	38,255
6	16	99 147	89 345,989	3 429 515,522	38,385	37,923
7	17	99 124	87 788,813	3 340 169,532	38,048	37,587
8	18	99 103	86 260,648	3 252 380,720	37,704	37,243
9	19	99 078	84 755,350	3 166 120,072	37,356	36,895
10	20	99 053	83 277,003	3 081 364,722	37,001	36,540
11	21	99 028	81 823,800	2 998 087,719	36,641	36,180
12	22	99 004	80 396,737	2 916 263,918	36,273	35,812
13	23	98 979	78 994,351	2 835 867,181	35,900	35,438
14	24	98 954	77 616,049	2 756 872,830	35,519	35,058
15	25	98 923	76 257,010	2 679 256,781	35,135	34,673
16	26	98 888	74 918,988	2 602 999,771	34,744	34,283
17	27	98 848	73 600,840	2 528 080,783	34,349	33,887
18	28	98 801	72 300,485	2 454 479,942	33,948	33,487
19	29	98 739	71 012,844	2 382 179,458	33,546	33,085
20	30	98 674	69 745,519	2 311 166,614	33,137	32,676
21	31	98 603	68 496,268	2 241 421,095	32,723	32,262
22	32	98 531	67 269,346	2 172 924,827	32,302	31,841
23	33	98 457	66 062,360	2 105 655,481	31,874	31,413
24	34	98 383	64 877,455	2 039 593,121	31,438	30,976
25	35	98 298	63 706,379	1 974 715,666	30,997	30,536
26	36	98 211	62 555,434	1 911 009,287	30,549	30,088
27	37	98 122	61 423,562	1 848 453,853	30,094	29,632
28	38	98 029	60 310,225	1 787 030,292	29,631	29,169
29	39	97 925	59 209,880	1 726 720,066	29,163	28,701
30	40	97 814	58 125,559	1 667 510,186	28,688	28,227
31	41	97 697	57 057,986	1 609 384,627	28,206	27,745
32	42	97 569	56 003,036	1 552 326,641	27,719	27,257
33	43	97 431	54 962,106	1 496 323,605	27,225	26,763
34	44	97 273	53 929,143	1 441 361,499	26,727	26,266
35	45	97 112	52 913,790	1 387 432,357	26,221	25,759
36	46	96 932	51 907,205	1 334 518,566	25,710	25,248
37	47	96 730	50 908,132	1 282 611,361	25,195	24,733
38	48	96 507	49 917,142	1 231 703,229	24,675	24,214
39	49	96 263	48 934,900	1 181 786,087	24,150	23,689
40	50	95 993	47 958,342	1 132 851,187	23,622	23,160
41	51	95 702	46 990,412	1 084 892,845	23,088	22,626
42	52	95 365	46 019,711	1 037 902,433	22,553	22,092
43	53	95 016	45 062,506	991 882,722	22,011	21,550
44	54	94 627	44 106,157	946 820,216	21,467	21,006
45	55	94 199	43 151,561	902 714,058	20,920	20,458
46	56	93 723	42 195,177	859 562,497	20,371	19,910
47	57	93 195	41 235,969	817 367,320	19,822	19,361
48	58	92 617	40 275,163	776 131,352	19,271	18,810
49	59	91 986	39 312,929	735 856,189	18,718	18,257
50	60	91 296	38 347,161	696 543,260	18,164	17,703
51	61	90 534	37 372,906	658 196,099	17,612	17,150
52	62	89 694	36 389,371	620 823,193	17,061	16,599
53	63	88 783	35 400,350	584 433,823	16,509	16,048
54	64	87 781	34 398,778	549 033,473	15,961	15,500
55	65	86 684	33 384,607	514 634,694	15,415	14,954
56	66	85 504	32 363,685	481 250,087	14,870	14,409
57	67	84 213	31 326,980	448 886,403	14,329	13,868
58	68	82 822	30 279,393	417 559,422	13,790	13,329
59	69	81 330	29 222,564	387 280,030	13,253	12,792
60	70	79 694	28 142,261	358 057,465	12,723	12,262
61	71	77 925	27 044,316	329 915,204	12,199	11,738
62	72	76 046	25 938,425	302 870,889	11,677	11,215
63	73	74 018	24 812,461	276 932,463	11,161	10,700
64	74	71 856	23 673,411	252 120,002	10,650	10,189
65	75	69 558	22 522,076	228 446,591	10,143	9,682
66	76	67 134	21 363,530	205 924,515	9,639	9,178
67	77	64 600	20 203,521	184 560,986	9,135	8,674
68	78	61 926	19 034,154	164 357,465	8,635	8,174
69	79	59 087	17 849,154	145 323,310	8,142	7,681
70	80	56 066	16 645,365	127 474,156	7,658	7,197
71	81	52 851	15 420,945	110 828,792	7,187	6,726
72	82	49 443	14 178,274	95 407,846	6,729	6,268
73	83	45 806	12 909,415	81 229,572	6,292	5,831
74	84	42 028	11 640,987	68 320,157	5,869	5,408
75	85	38 091	10 369,147	56 679,170	5,466	5,005
76	86	34 070	9 114,917	46 310,023	5,081	4,619
77	87	29 991	7 885,749	37 195,106	4,717	4,256
78	88	25 927	6 699,946	29 309,357	4,375	3,913
79	89	21 956	5 576,118	22 609,411	4,055	3,593
80	90	18 172	4 535,777	17 033,292	3,755	3,294
81	91	14 637	3 590,664	12 497,515	3,481	3,019
82	92	11 446	2 759,396	8 906,851	3,228	2,767
83	93	8 634	2 045,816	6 147,456	3,005	2,544
84	94	6 285	1 463,606	4 101,640	2,802	2,341
85	95	4 409	1 009,147	2 638,034	2,614	2,153
86	96	2 954	664,503	1 628,887	2,451	1,990
87	97	1 885	416,743	964,384	2,314	1,853
88	98	1 159	251,769	547,641	2,175	1,714
89	99	674	143,982	295,872	2,055	1,594
90	100	372	77,979	151,890	1,948	1,487

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	3 980 243,627	39,957	39,496
1	12	99 258	97 550,565	3 880 631,002	39,781	39,320
2	13	99 224	95 840,177	3 783 080,437	39,473	39,012
3	14	99 200	94 169,287	3 687 240,260	39,155	38,694
4	15	99 179	92 530,066	3 593 070,973	38,831	38,370
5	16	99 157	90 918,261	3 500 540,907	38,502	38,041
6	17	99 133	89 333,064	3 409 622,645	38,168	37,706
7	18	99 112	87 777,727	3 320 289,581	37,826	37,365
8	19	99 085	86 244,932	3 232 511,854	37,481	37,019
9	20	99 061	84 741,156	3 146 266,922	37,128	36,667
10	21	99 036	83 262,027	3 061 525,766	36,770	36,309
11	22	99 011	81 809,673	2 978 263,739	36,405	35,944
12	23	98 987	80 383,349	2 896 454,066	36,033	35,572
13	24	98 963	78 981,453	2 816 070,717	35,655	35,194
14	25	98 936	77 601,708	2 737 089,263	35,271	34,810
15	26	98 904	76 242,526	2 659 487,555	34,882	34,421
16	27	98 870	74 905,762	2 583 245,029	34,487	34,025
17	28	98 827	73 585,182	2 508 339,266	34,088	33,626
18	29	98 778	72 283,765	2 434 754,084	33,683	33,222
19	30	98 714	70 994,330	2 362 470,320	33,277	32,816
20	31	98 644	69 724,234	2 291 475,990	32,865	32,404
21	32	98 571	68 474,222	2 221 751,756	32,447	31,985
22	33	98 498	67 246,708	2 153 277,533	32,021	31,559
23	34	98 422	66 039,172	2 086 030,825	31,588	31,127
24	35	98 343	64 851,330	2 019 991,653	31,148	30,687
25	36	98 254	63 678,053	1 955 140,323	30,704	30,242
26	37	98 165	62 526,289	1 891 462,270	30,251	29,789
27	38	98 073	61 392,883	1 828 935,981	29,791	29,329
28	39	97 973	60 275,644	1 767 543,098	29,324	28,863
29	40	97 862	59 172,183	1 707 267,454	28,853	28,391
30	41	97 750	58 087,873	1 648 095,271	28,372	27,911
31	42	97 628	57 017,562	1 590 007,397	27,886	27,425
32	43	97 492	55 958,948	1 532 989,835	27,395	26,934
33	44	97 345	54 913,304	1 477 030,887	26,898	26,436
34	45	97 182	53 878,421	1 422 117,583	26,395	25,934
35	46	97 005	52 855,542	1 368 239,162	25,886	25,425
36	47	96 814	51 844,314	1 315 383,620	25,372	24,911
37	48	96 602	50 840,578	1 263 539,305	24,853	24,392
38	49	96 362	49 842,101	1 212 698,728	24,331	23,870
39	50	96 100	48 851,764	1 162 856,627	23,804	23,343
40	51	95 816	47 869,633	1 114 004,862	23,272	22,810
41	52	95 499	46 890,611	1 066 135,229	22,737	22,275
42	53	95 148	45 915,144	1 019 244,618	22,198	21,737
43	54	94 774	44 947,916	973 329,473	21,655	21,193
44	55	94 361	43 982,152	928 381,558	21,108	20,647
45	56	93 903	43 016,073	884 399,406	20,560	20,099
46	57	93 394	42 047,022	841 383,333	20,011	19,549
47	58	92 837	41 077,245	799 336,312	19,459	18,998
48	59	92 227	40 105,843	758 259,066	18,906	18,445
49	60	91 561	39 131,209	718 153,224	18,352	17,891
50	61	90 826	38 149,479	679 022,014	17,799	17,338
51	62	90 018	37 159,763	640 872,535	17,246	16,785
52	63	89 144	36 166,045	603 712,772	16,693	16,232
53	64	88 183	35 161,055	567 546,727	16,141	15,680
54	65	87 131	34 144,000	532 385,672	15,592	15,131
55	66	85 996	33 119,467	498 241,672	15,044	14,583
56	67	84 756	32 080,460	465 122,205	14,499	14,037
57	68	83 420	31 031,726	433 041,745	13,955	13,494
58	69	81 969	29 967,521	402 010,019	13,415	12,954
59	70	80 400	28 888,419	372 042,498	12,879	12,417
60	71	78 680	27 784,361	343 154,079	12,351	11,889
61	72	76 865	26 676,680	315 369,718	11,822	11,361
62	73	74 901	25 547,805	288 693,037	11,300	10,839
63	74	72 796	24 402,794	263 145,232	10,783	10,322
64	75	70 553	23 244,047	238 742,438	10,271	9,810
65	76	68 174	22 074,145	215 498,391	9,762	9,301
66	77	65 694	20 905,270	193 424,245	9,252	8,791
67	78	63 057	19 721,020	172 518,975	8,748	8,287
68	79	60 257	18 521,103	152 797,955	8,250	7,789
69	80	57 253	17 295,183	134 276,853	7,764	7,303
70	81	54 075	16 054,286	116 981,669	7,287	6,825
71	82	50 675	14 785,944	100 927,384	6,826	6,365
72	83	47 047	13 491,207	86 141,440	6,385	5,924
73	84	43 258	12 191,525	72 650,233	5,959	5,498
74	85	39 319	10 890,671	60 458,709	5,551	5,090
75	86	35 265	9 599,918	49 568,037	5,163	4,702
76	87	31 135	8 329,694	39 968,119	4,798	4,337
77	88	27 021	7 104,902	31 638,425	4,453	3,992
78	89	22 980	5 938,341	24 533,522	4,131	3,670
79	90	19 127	4 857,682	18 595,181	3,828	3,367
80	91	15 496	3 867,926	13 737,499	3,552	3,090
81	92	12 209	2 994,890	9 869,572	3,295	2,834
82	93	9 293	2 240,544	6 874,682	3,068	2,607
83	94	6 827	1 617,662	4 634,139	2,865	2,404
84	95	4 849	1 129,256	3 016,477	2,671	2,210
85	96	3 290	752,880	1 887,222	2,507	2,045
86	97	2 133	479,672	1 134,341	2,365	1,904
87	98	1 331	294,168	654,669	2,225	1,764
88	99	791	171,828	360,501	2,098	1,637
89	100	445	94,910	188,673	1,988	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	3 959 372,642	39,751	39,290
1	13	99 251	97 543,537	3 859 768,313	39,570	39,108
2	14	99 215	95 831,550	3 762 224,776	39,259	38,798
3	15	99 191	94 160,561	3 666 393,226	38,938	38,476
4	16	99 167	92 518,996	3 572 232,665	38,611	38,150
5	17	99 143	90 905,109	3 479 713,669	38,279	37,817
6	18	99 121	89 321,784	3 388 808,560	37,939	37,478
7	19	99 094	87 761,735	3 299 486,777	37,596	37,135
8	20	99 069	86 230,489	3 211 725,042	37,246	36,785
9	21	99 044	84 725,917	3 125 494,553	36,889	36,428
10	22	99 018	83 247,652	3 040 768,636	36,527	36,066
11	23	98 994	81 796,050	2 957 520,985	36,157	35,696
12	24	98 971	80 370,225	2 875 724,935	35,781	35,320
13	25	98 945	78 966,861	2 795 354,710	35,399	34,938
14	26	98 917	77 586,969	2 716 387,849	35,011	34,550
15	27	98 886	76 229,067	2 638 800,881	34,617	34,156
16	28	98 849	74 889,827	2 562 571,814	34,218	33,757
17	29	98 804	73 568,165	2 487 681,987	33,815	33,353
18	30	98 752	72 264,919	2 414 113,822	33,406	32,945
19	31	98 684	70 972,664	2 341 848,903	32,996	32,535
20	32	98 613	69 701,794	2 270 876,239	32,580	32,119
21	33	98 538	68 451,179	2 201 174,445	32,157	31,696
22	34	98 464	67 223,104	2 132 723,266	31,726	31,265
23	35	98 383	66 012,580	2 065 500,163	31,289	30,828
24	36	98 300	64 822,496	1 999 487,583	30,846	30,384
25	37	98 208	63 648,385	1 934 665,087	30,396	29,935
26	38	98 116	62 495,060	1 871 016,702	29,939	29,477
27	39	98 016	61 357,681	1 808 521,642	29,475	29,014
28	40	97 910	60 237,268	1 747 163,961	29,005	28,543
29	41	97 799	59 133,818	1 686 926,693	28,527	28,066
30	42	97 681	58 046,720	1 627 792,875	28,043	27,582
31	43	97 551	56 972,676	1 569 746,154	27,553	27,091
32	44	97 406	55 909,261	1 512 773,478	27,058	26,596
33	45	97 253	54 861,656	1 456 864,217	26,555	26,094
34	46	97 075	53 819,111	1 402 002,561	26,050	25,589
35	47	96 888	52 791,502	1 348 183,450	25,538	25,077
36	48	96 686	51 775,518	1 295 391,948	25,019	24,558
37	49	96 456	50 764,148	1 243 616,430	24,498	24,037
38	50	96 198	49 757,425	1 192 852,281	23,973	23,512
39	51	95 922	48 761,403	1 143 094,857	23,443	22,981
40	52	95 612	47 767,965	1 094 333,454	22,909	22,448
41	53	95 282	46 784,065	1 046 565,489	22,370	21,909
42	54	94 906	45 798,386	999 781,423	21,830	21,369
43	55	94 508	44 821,543	953 983,038	21,284	20,823
44	56	94 064	43 844,055	909 161,494	20,736	20,275
45	57	93 573	42 865,035	865 317,439	20,187	19,726
46	58	93 034	41 885,176	822 452,404	19,636	19,175
47	59	92 446	40 904,553	780 567,227	19,083	18,621
48	60	91 801	39 920,458	739 662,674	18,528	18,067
49	61	91 089	38 929,486	699 742,216	17,975	17,513
50	62	90 308	37 931,908	660 812,730	17,421	16,960
51	63	89 465	36 931,710	622 880,823	16,866	16,405
52	64	88 541	35 921,575	585 949,112	16,312	15,851
53	65	87 530	34 900,630	550 027,538	15,760	15,299
54	66	86 439	33 872,828	515 126,908	15,208	14,746
55	67	85 243	32 829,628	481 254,080	14,659	14,198
56	68	83 957	31 778,105	448 424,451	14,111	13,650
57	69	82 560	30 712,106	416 646,347	13,566	13,105
58	70	81 031	29 624,857	385 934,241	13,027	12,566
59	71	79 377	28 521,029	356 309,384	12,493	12,032
60	72	77 611	27 406,666	327 788,354	11,960	11,499
61	73	75 708	26 274,943	300 381,688	11,432	10,971
62	74	73 664	25 125,998	274 106,746	10,909	10,448
63	75	71 476	23 960,201	248 980,748	10,391	9,930
64	76	69 150	22 781,758	225 020,547	9,877	9,416
65	77	66 712	21 600,643	202 238,789	9,363	8,901
66	78	64 125	20 406,010	180 638,146	8,852	8,391
67	79	61 358	19 189,454	160 232,136	8,350	7,889
68	80	58 387	17 946,277	141 042,682	7,859	7,398
69	81	55 220	16 681,029	123 096,405	7,379	6,918
70	82	51 849	15 393,205	106 415,376	6,913	6,452
71	83	48 219	14 069,429	91 022,171	6,469	6,008
72	84	44 430	12 740,963	76 952,741	6,040	5,579
73	85	40 470	11 405,724	64 211,779	5,630	5,169
74	86	36 402	10 082,754	52 806,055	5,237	4,776
75	87	32 227	8 772,915	42 723,301	4,870	4,409
76	88	28 052	7 504,888	33 950,387	4,524	4,063
77	89	23 950	6 297,265	26 445,499	4,200	3,738
78	90	20 019	5 173,236	20 148,234	3,895	3,434
79	91	16 311	4 142,434	14 974,998	3,615	3,154
80	92	12 925	3 226,148	10 832,564	3,358	2,897
81	93	9 913	2 431,758	7 606,416	3,128	2,667
82	94	7 348	1 771,636	5 174,658	2,921	2,460
83	95	5 268	1 248,119	3 403,023	2,727	2,265
84	96	3 618	842,488	2 154,904	2,558	2,097
85	97	2 375	543,467	1 312,416	2,415	1,954
86	98	1 505	338,588	768,948	2,271	1,810
87	99	908	200,764	430,360	2,144	1,682
88	100	521	113,266	229,596	2,027	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	3 937 577,774	39,535	39,074
1	14	99 242	97 534,756	3 837 980,621	39,350	38,889
2	15	99 206	95 822,670	3 740 445,866	39,035	38,574
3	16	99 179	94 149,296	3 644 623,195	38,711	38,250
4	17	99 153	92 505,612	3 550 473,899	38,381	37,920
5	18	99 130	90 893,630	3 457 968,287	38,044	37,583
6	19	99 103	89 305,510	3 367 074,658	37,703	37,242
7	20	99 077	87 747,037	3 277 769,148	37,355	36,894
8	21	99 051	86 214,982	3 190 022,110	37,001	36,540
9	22	99 026	84 711,288	3 103 807,128	36,640	36,179
10	23	99 002	83 233,789	3 019 095,840	36,272	35,811
11	24	98 978	81 782,695	2 935 862,051	35,898	35,437
12	25	98 953	80 355,375	2 854 079,356	35,518	35,057
13	26	98 926	78 951,862	2 773 723,981	35,132	34,671
14	27	98 899	77 573,272	2 694 772,119	34,738	34,277
15	28	98 865	76 212,849	2 617 198,847	34,341	33,879
16	29	98 826	74 872,508	2 540 985,998	33,938	33,476
17	30	98 778	73 548,985	2 466 113,490	33,530	33,069
18	31	98 722	72 242,865	2 392 564,505	33,118	32,657
19	32	98 652	70 949,822	2 320 321,640	32,704	32,242
20	33	98 579	69 678,337	2 249 371,818	32,282	31,821
21	34	98 503	68 427,152	2 179 693,481	31,854	31,393
22	35	98 424	67 196,035	2 111 266,329	31,420	30,958
23	36	98 339	65 983,229	2 044 070,294	30,979	30,517
24	37	98 254	64 792,294	1 978 087,065	30,530	30,068
25	38	98 159	63 616,595	1 913 294,771	30,075	29,614
26	39	98 060	62 459,226	1 849 678,175	29,614	29,153
27	40	97 954	61 318,616	1 787 218,949	29,146	28,685
28	41	97 847	60 198,213	1 725 900,333	28,670	28,209
29	42	97 730	59 091,924	1 665 702,120	28,188	27,727
30	43	97 604	58 001,024	1 606 610,196	27,700	27,238
31	44	97 465	56 922,089	1 548 609,172	27,206	26,745
32	45	97 314	55 856,677	1 491 687,083	26,706	26,244
33	46	97 146	54 801,264	1 435 830,406	26,201	25,739
34	47	96 957	53 753,903	1 381 029,142	25,692	25,230
35	48	96 759	52 721,449	1 327 275,239	25,175	24,714
36	49	96 541	51 697,683	1 274 553,790	24,654	24,193
37	50	96 292	50 677,905	1 222 856,107	24,130	23,669
38	51	96 020	49 665,388	1 172 178,201	23,602	23,140
39	52	95 718	48 657,841	1 122 512,813	23,070	22,608
40	53	95 395	47 659,425	1 073 854,973	22,532	22,071
41	54	95 039	46 665,097	1 026 195,547	21,991	21,529
42	55	94 640	45 669,622	979 530,450	21,448	20,987
43	56	94 211	44 680,811	933 860,827	20,901	20,440
44	57	93 734	43 690,111	889 180,016	20,352	19,891
45	58	93 213	42 700,041	845 489,906	19,801	19,339
46	59	92 643	41 709,088	802 789,864	19,247	18,786
47	60	92 019	40 715,477	761 080,776	18,693	18,231
48	61	91 328	39 714,666	720 365,300	18,139	17,677
49	62	90 569	38 707,466	680 650,634	17,584	17,123
50	63	89 754	37 699,116	641 943,168	17,028	16,567
51	64	88 861	36 682,064	604 244,052	16,472	16,011
52	65	87 885	35 655,517	567 561,989	15,918	15,457
53	66	86 835	34 623,449	531 906,472	15,363	14,901
54	67	85 683	33 576,397	497 283,022	14,810	14,349
55	68	84 440	32 520,212	463 706,626	14,259	13,798
56	69	83 092	31 450,797	431 186,414	13,710	13,249
57	70	81 616	30 360,928	399 735,617	13,166	12,705
58	71	80 001	29 248,102	369 374,689	12,629	12,168
59	72	78 298	28 133,320	340 126,587	12,090	11,629
60	73	76 442	26 993,935	311 993,267	11,558	11,097
61	74	74 458	25 841,130	284 999,332	11,029	10,568
62	75	72 328	24 670,288	259 158,202	10,505	10,044
63	76	70 054	23 483,668	234 487,914	9,985	9,524
64	77	67 666	22 293,077	211 004,245	9,465	9,004
65	78	65 119	21 084,776	188 711,169	8,950	8,489
66	79	62 397	19 855,981	167 626,393	8,442	7,981
67	80	59 453	18 593,886	147 770,412	7,947	7,486
68	81	56 313	17 309,003	129 176,527	7,463	7,002
69	82	52 946	15 994,140	111 867,524	6,994	6,533
70	83	49 336	14 647,263	95 873,384	6,545	6,084
71	84	45 538	13 287,030	81 226,121	6,113	5,652
72	85	41 567	11 919,748	67 939,091	5,700	5,239
73	86	37 468	10 559,597	56 019,343	5,305	4,844
74	87	33 266	9 214,155	45 459,745	4,934	4,472
75	88	29 036	7 904,221	36 245,590	4,586	4,124
76	89	24 863	6 651,783	28 341,369	4,261	3,800
77	90	20 864	5 485,915	21 689,586	3,954	3,492
78	91	17 072	4 411,525	16 203,671	3,673	3,212
79	92	13 604	3 455,108	11 792,146	3,413	2,952
80	93	10 495	2 619,532	8 337,037	3,183	2,721
81	94	7 838	1 922,832	5 717,505	2,973	2,512
82	95	5 670	1 366,918	3 794,674	2,776	2,315
83	96	3 930	931,167	2 427,755	2,607	2,146
84	97	2 612	608,151	1 496,588	2,461	2,000
85	98	1 676	383,619	888,438	2,316	1,855
86	99	1 027	231,080	504,818	2,185	1,723
87	100	599	132,340	273,738	2,068	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	3 914 861,715	39,311	38,849
1	15	99 232	97 525,718	3 815 273,528	39,121	38,659
2	16	99 194	95 811,206	3 717 747,809	38,803	38,342
3	17	99 165	94 135,676	3 621 936,603	38,476	38,015
4	18	99 140	92 493,931	3 527 800,927	38,141	37,680
5	19	99 112	90 877,070	3 435 306,996	37,802	37,340
6	20	99 086	89 290,554	3 344 429,926	37,456	36,994
7	21	99 059	87 731,258	3 255 139,372	37,104	36,642
8	22	99 034	86 200,096	3 167 408,115	36,745	36,284
9	23	99 010	84 697,182	3 081 208,018	36,379	35,918
10	24	98 986	83 220,199	2 996 510,836	36,007	35,546
11	25	98 960	81 767,584	2 913 290,637	35,629	35,168
12	26	98 934	80 340,113	2 831 523,053	35,244	34,783
13	27	98 908	78 937,924	2 751 182,940	34,852	34,391
14	28	98 878	77 556,769	2 672 245,016	34,455	33,994
15	29	98 843	76 195,225	2 594 688,247	34,053	33,592
16	30	98 801	74 852,987	2 518 493,023	33,646	33,185
17	31	98 748	73 526,539	2 443 640,036	33,235	32,774
18	32	98 690	72 219,614	2 370 113,496	32,818	32,357
19	33	98 619	70 925,945	2 297 893,882	32,398	31,937
20	34	98 545	69 653,880	2 226 967,937	31,972	31,511
21	35	98 464	68 399,598	2 157 314,057	31,540	31,079
22	36	98 380	67 166,158	2 088 914,459	31,101	30,639
23	37	98 293	65 952,487	2 021 748,301	30,655	30,193
24	38	98 205	64 759,933	1 955 795,814	30,201	29,740
25	39	98 103	63 580,118	1 891 035,881	29,743	29,281
26	40	97 997	62 419,459	1 827 455,762	29,277	28,816
27	41	97 890	61 278,860	1 765 036,303	28,803	28,342
28	42	97 778	60 155,565	1 703 757,443	28,323	27,861
29	43	97 653	59 045,405	1 643 601,878	27,836	27,375
30	44	97 517	57 949,524	1 584 556,473	27,344	26,883
31	45	97 373	56 868,552	1 526 606,949	26,844	26,383
32	46	97 207	55 795,189	1 469 738,397	26,342	25,880
33	47	97 029	54 734,867	1 413 943,208	25,833	25,371
34	48	96 829	53 682,573	1 359 208,342	25,319	24,858
35	49	96 614	52 642,192	1 305 525,768	24,800	24,339
36	50	96 377	51 609,854	1 252 883,577	24,276	23,815
37	51	96 114	50 584,166	1 201 273,722	23,748	23,287
38	52	95 816	49 559,906	1 150 689,556	23,218	22,757
39	53	95 501	48 547,279	1 101 129,650	22,682	22,220
40	54	95 152	47 538,232	1 052 582,371	22,142	21,681
41	55	94 772	46 533,897	1 005 044,140	21,598	21,137
42	56	94 342	45 526,227	958 510,242	21,054	20,593
43	57	93 880	44 523,929	912 984,015	20,505	20,044
44	58	93 373	43 521,941	868 460,086	19,955	19,493
45	59	92 821	42 520,527	824 938,145	19,401	18,940
46	60	92 215	41 516,292	782 417,618	18,846	18,385
47	61	91 545	40 505,586	740 901,326	18,291	17,830
48	62	90 807	39 488,168	700 395,740	17,737	17,276
49	63	90 014	38 469,914	660 907,572	17,180	16,719
50	64	89 147	37 444,282	622 437,658	16,623	16,162
51	65	88 202	36 410,373	584 993,376	16,067	15,605
52	66	87 187	35 372,341	548 583,002	15,509	15,048
53	67	86 075	34 320,449	513 210,662	14,953	14,492
54	68	84 875	33 259,942	478 890,212	14,398	13,937
55	69	83 570	32 185,260	445 630,270	13,846	13,385
56	70	82 142	31 091,172	413 445,010	13,298	12,837
57	71	80 578	29 974,812	382 353,838	12,756	12,295
58	72	78 913	28 850,509	352 379,026	12,214	11,753
59	73	77 119	27 709,646	323 528,517	11,676	11,214
60	74	75 180	26 548,251	295 818,871	11,143	10,681
61	75	73 107	25 372,450	269 270,620	10,613	10,152
62	76	70 890	24 179,633	243 898,170	10,087	9,626
63	77	68 552	22 979,931	219 718,537	9,561	9,100
64	78	66 050	21 760,673	196 738,605	9,041	8,580
65	79	63 364	20 516,451	174 977,933	8,529	8,067
66	80	60 460	19 239,726	154 461,482	8,028	7,567
67	81	57 342	17 933,614	135 221,756	7,540	7,079
68	82	53 995	16 596,255	117 288,142	7,067	6,606
69	83	50 381	15 219,077	100 691,887	6,616	6,155
70	84	46 593	13 832,731	85 472,809	6,179	5,718
71	85	42 603	12 430,619	71 640,079	5,763	5,302
72	86	38 483	11 035,489	59 209,460	5,365	4,904
73	87	34 240	9 649,920	48 173,971	4,992	4,531
74	88	29 972	8 301,770	38 524,051	4,640	4,179
75	89	25 736	7 005,722	30 222,281	4,314	3,853
76	90	21 660	5 794,757	23 216,559	4,006	3,545
77	91	17 792	4 678,165	17 421,802	3,724	3,263
78	92	14 239	3 679,551	12 743,637	3,463	3,002
79	93	11 046	2 805,441	9 064,085	3,231	2,770
80	94	8 298	2 071,308	6 258,645	3,022	2,560
81	95	6 048	1 483,575	4 187,336	2,822	2,361
82	96	4 230	1 019,798	2 703,761	2,651	2,190
83	97	2 837	672,164	1 683,963	2,505	2,044
84	98	1 843	429,278	1 011,800	2,357	1,896
85	99	1 144	261,813	582,522	2,225	1,764
86	100	677	152,324	320,709	2,105	1,644

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	3 891 230,610	39,077	38,616
1	16	99 221	97 514,051	3 791 651,651	38,883	38,422
2	17	99 180	95 797,346	3 694 137,600	38,562	38,101
3	18	99 152	94 123,789	3 598 340,254	38,230	37,769
4	19	99 122	92 477,079	3 504 216,465	37,893	37,432
5	20	99 095	90 861,851	3 411 739,386	37,549	37,087
6	21	99 068	89 274,497	3 320 877,535	37,199	36,737
7	22	99 042	87 716,110	3 231 603,039	36,842	36,380
8	23	99 017	86 185,742	3 143 886,928	36,478	36,017
9	24	98 994	84 683,353	3 057 701,186	36,107	35,646
10	25	98 968	83 204,823	2 973 017,833	35,731	35,270
11	26	98 941	81 752,054	2 889 813,010	35,349	34,887
12	27	98 917	80 325,930	2 808 060,956	34,958	34,497
13	28	98 887	78 921,130	2 727 735,026	34,563	34,102
14	29	98 856	77 538,833	2 648 813,896	34,161	33,700
15	30	98 817	76 175,359	2 571 275,063	33,755	33,293
16	31	98 771	74 830,144	2 495 099,703	33,344	32,882
17	32	98 716	73 502,875	2 420 269,560	32,928	32,466
18	33	98 657	72 195,310	2 346 766,685	32,506	32,045
19	34	98 584	70 901,050	2 274 571,374	32,081	31,620
20	35	98 505	69 625,832	2 203 670,325	31,650	31,189
21	36	98 420	68 369,186	2 134 044,492	31,214	30,752
22	37	98 334	67 134,864	2 065 675,306	30,769	30,308
23	38	98 244	65 919,546	1 998 540,442	30,318	29,857
24	39	98 148	64 722,801	1 932 620,895	29,860	29,399
25	40	98 040	63 539,638	1 867 898,095	29,397	28,936
26	41	97 934	62 378,990	1 804 358,456	28,926	28,465
27	42	97 821	61 235,446	1 741 979,467	28,447	27,986
28	43	97 701	60 108,208	1 680 744,021	27,962	27,501
29	44	97 566	58 992,977	1 620 635,812	27,472	27,010
30	45	97 426	57 895,021	1 561 642,835	26,974	26,512
31	46	97 266	56 805,950	1 503 747,814	26,472	26,010
32	47	97 089	55 727,588	1 446 941,864	25,965	25,503
33	48	96 900	54 662,235	1 391 214,276	25,451	24,990
34	49	96 683	53 601,871	1 336 552,042	24,935	24,474
35	50	96 450	52 552,758	1 282 950,170	24,413	23,951
36	51	96 198	51 514,391	1 230 397,412	23,885	23,423
37	52	95 910	50 476,733	1 178 883,021	23,355	22,894
38	53	95 598	49 447,294	1 128 406,288	22,820	22,359
39	54	95 258	48 423,828	1 078 958,994	22,282	21,820
40	55	94 885	47 404,577	1 030 535,166	21,739	21,278
41	56	94 475	46 387,788	983 130,590	21,194	20,733
42	57	94 011	45 366,377	936 742,801	20,648	20,187
43	58	93 519	44 352,549	891 376,425	20,098	19,636
44	59	92 981	43 338,971	847 023,875	19,544	19,083
45	60	92 392	42 323,981	803 684,904	18,989	18,528
46	61	91 740	41 302,274	761 360,923	18,434	17,973
47	62	91 022	40 274,577	720 058,650	17,879	17,418
48	63	90 250	39 245,825	679 784,072	17,321	16,860
49	64	89 405	38 209,870	640 538,247	16,764	16,302
50	65	88 487	37 166,946	602 328,377	16,206	15,745
51	66	87 502	36 121,202	565 161,431	15,646	15,185
52	67	86 424	35 062,787	529 040,229	15,088	14,627
53	68	85 264	33 996,982	493 977,442	14,530	14,069
54	69	84 001	32 917,371	459 980,460	13,974	13,513
55	70	82 614	31 817,238	427 063,088	13,422	12,961
56	71	81 097	30 695,769	395 245,851	12,876	12,415
57	72	79 483	29 567,340	364 550,082	12,329	11,868
58	73	77 725	28 416,035	334 982,741	11,789	11,327
59	74	75 846	27 252,145	306 566,707	11,249	10,788
60	75	73 816	26 066,746	279 314,562	10,715	10,254
61	76	71 653	24 867,830	253 247,815	10,184	9,723
62	77	69 369	23 660,967	228 379,986	9,652	9,191
63	78	66 914	22 431,123	204 719,019	9,127	8,665
64	79	64 270	21 174,129	182 287,895	8,609	8,148
65	80	61 397	19 879,697	161 113,766	8,104	7,643
66	81	58 313	18 556,521	141 234,068	7,611	7,150
67	82	54 981	17 195,147	122 677,548	7,134	6,673
68	83	51 378	15 792,014	105 482,401	6,679	6,218
69	84	47 579	14 372,747	89 690,387	6,240	5,779
70	85	43 590	12 941,146	75 317,640	5,820	5,359
71	86	39 442	11 508,462	62 376,494	5,420	4,959
72	87	35 168	10 084,815	50 868,032	5,044	4,583
73	88	30 850	8 694,385	40 783,217	4,691	4,230
74	89	26 565	7 358,081	32 088,832	4,361	3,900
75	90	22 420	6 103,094	24 730,751	4,052	3,591
76	91	18 470	4 941,533	18 627,657	3,770	3,308
77	92	14 840	3 901,950	13 686,125	3,508	3,046
78	93	11 562	2 987,681	9 784,175	3,275	2,814
79	94	8 735	2 218,309	6 796,494	3,064	2,603
80	95	6 403	1 598,133	4 578,184	2,865	2,404
81	96	4 512	1 106,830	2 980,051	2,692	2,231
82	97	3 053	736,142	1 873,221	2,545	2,083
83	98	2 002	474,463	1 137,078	2,397	1,935
84	99	1 258	292,974	662,616	2,262	1,800
85	100	754	172,582	369,642	2,142	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	3 866 689,310	38,835	38,374
1	17	99 206	97 499,944	3 767 122,264	38,637	38,176
2	18	99 167	95 785,249	3 669 622,320	38,311	37,850
3	19	99 134	94 106,640	3 573 837,071	37,976	37,515
4	20	99 106	92 461,592	3 479 730,431	37,634	37,173
5	21	99 078	90 845,511	3 387 268,838	37,286	36,825
6	22	99 051	89 259,083	3 296 423,328	36,931	36,470
7	23	99 026	87 701,504	3 207 164,245	36,569	36,108
8	24	99 001	86 171,670	3 119 462,741	36,201	35,739
9	25	98 975	84 667,707	3 033 291,071	35,826	35,365
10	26	98 949	83 189,019	2 948 623,364	35,445	34,984
11	27	98 924	81 737,622	2 865 434,345	35,056	34,595
12	28	98 895	80 308,841	2 783 696,723	34,662	34,201
13	29	98 864	78 902,879	2 703 387,882	34,262	33,801
14	30	98 830	77 518,617	2 624 485,003	33,856	33,395
15	31	98 787	76 152,112	2 546 966,385	33,446	32,985
16	32	98 739	74 806,060	2 470 814,273	33,030	32,568
17	33	98 683	73 478,139	2 396 008,213	32,608	32,147
18	34	98 623	72 169,970	2 322 530,074	32,181	31,720
19	35	98 544	70 872,500	2 250 360,104	31,752	31,291
20	36	98 461	69 594,875	2 179 487,605	31,317	30,856
21	37	98 374	68 337,332	2 109 892,730	30,875	30,413
22	38	98 285	67 101,333	2 041 555,397	30,425	29,964
23	39	98 188	65 881,749	1 974 454,064	29,970	29,508
24	40	98 086	64 681,593	1 908 572,315	29,507	29,046
25	41	97 977	63 498,442	1 843 890,722	29,038	28,577
26	42	97 865	62 334,796	1 780 392,280	28,562	28,101
27	43	97 744	61 187,240	1 718 057,483	28,079	27,617
28	44	97 614	60 054,837	1 656 870,244	27,589	27,128
29	45	97 474	58 937,493	1 596 815,407	27,093	26,632
30	46	97 319	57 831,289	1 537 877,914	26,592	26,131
31	47	97 148	56 737,124	1 480 046,625	26,086	25,625
32	48	96 961	55 653,638	1 423 309,501	25,574	25,113
33	49	96 754	54 580,060	1 367 655,863	25,058	24,597
34	50	96 519	53 510,807	1 313 075,803	24,539	24,077
35	51	96 271	52 455,551	1 259 564,995	24,012	23,551
36	52	95 994	51 404,982	1 207 109,444	23,482	23,021
37	53	95 692	50 362,038	1 155 704,462	22,948	22,487
38	54	95 355	49 321,554	1 105 342,424	22,411	21,950
39	55	94 990	48 287,683	1 056 020,870	21,869	21,408
40	56	94 587	47 255,734	1 007 733,187	21,325	20,864
41	57	94 143	46 224,913	960 477,453	20,778	20,317
42	58	93 649	45 191,755	914 252,541	20,231	19,769
43	59	93 126	44 166,088	869 060,786	19,677	19,216
44	60	92 551	43 138,642	824 894,698	19,122	18,661
45	61	91 916	42 105,798	781 756,056	18,566	18,105
46	62	91 216	41 066,721	739 650,258	18,011	17,550
47	63	90 464	40 027,408	698 583,537	17,453	16,991
48	64	89 640	38 980,536	658 556,129	16,894	16,433
49	65	88 743	37 926,864	619 575,593	16,336	15,875
50	66	87 784	36 871,766	581 648,729	15,775	15,314
51	67	86 736	35 805,095	544 776,962	15,215	14,754
52	68	85 610	34 732,323	508 971,868	14,654	14,193
53	69	84 386	33 646,820	474 239,544	14,095	13,633
54	70	83 040	32 540,977	440 592,724	13,540	13,078
55	71	81 564	31 412,601	408 051,747	12,990	12,529
56	72	79 995	30 278,497	376 639,146	12,439	11,978
57	73	78 286	29 122,071	346 360,649	11,893	11,432
58	74	76 442	27 946,871	317 238,579	11,351	10,890
59	75	74 470	26 757,874	289 291,708	10,811	10,350
60	76	72 348	25 548,317	262 533,834	10,276	9,815
61	77	70 116	24 334,401	236 985,516	9,739	9,277
62	78	67 712	23 095,895	212 651,115	9,207	8,746
63	79	65 111	21 826,509	189 555,220	8,685	8,223
64	80	62 275	20 516,964	167 728,711	8,175	7,714
65	81	59 217	19 173,767	147 211,747	7,678	7,217
66	82	55 912	17 792,403	128 037,980	7,196	6,735
67	83	52 317	16 361,884	110 245,577	6,738	6,277
68	84	48 521	14 913,823	93 883,693	6,295	5,834
69	85	44 512	13 446,356	78 969,870	5,873	5,412
70	86	40 356	11 981,116	65 523,515	5,469	5,008
71	87	36 044	10 517,043	53 542,399	5,091	4,630
72	88	31 686	9 086,217	43 025,356	4,735	4,274
73	89	27 343	7 706,066	33 939,139	4,404	3,943
74	90	23 142	6 410,054	26 233,073	4,092	3,631
75	91	19 119	5 204,470	19 823,020	3,809	3,348
76	92	15 406	4 121,618	14 618,550	3,547	3,086
77	93	12 050	3 168,262	10 496,931	3,313	2,852
78	94	9 142	2 362,410	7 328,669	3,102	2,641
79	95	6 739	1 711,553	4 966,259	2,902	2,440
80	96	4 777	1 192,297	3 254,706	2,730	2,269
81	97	3 257	798,967	2 062,409	2,581	2,120
82	98	2 155	519,623	1 263,442	2,431	1,970
83	99	1 367	323,812	743,819	2,297	1,836
84	100	829	193,123	420,007	2,175	1,714

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	3 841 245,137	38,585	38,124
1	18	99 194	97 487,632	3 741 692,495	38,381	37,920
2	19	99 149	95 767,798	3 644 204,863	38,053	37,591
3	20	99 118	94 090,881	3 548 437,065	37,713	37,252
4	21	99 088	92 444,965	3 454 346,184	37,367	36,905
5	22	99 061	90 829,826	3 361 901,219	37,013	36,552
6	23	99 035	89 244,220	3 271 071,394	36,653	36,192
7	24	99 010	87 687,184	3 181 827,174	36,286	35,825
8	25	98 983	86 155,749	3 094 139,990	35,913	35,452
9	26	98 957	84 651,625	3 007 984,241	35,534	35,072
10	27	98 931	83 174,334	2 923 332,616	35,147	34,686
11	28	98 903	81 720,232	2 840 158,282	34,755	34,293
12	29	98 873	80 290,269	2 758 438,050	34,356	33,895
13	30	98 839	78 882,308	2 678 147,781	33,951	33,490
14	31	98 800	77 494,960	2 599 265,473	33,541	33,080
15	32	98 755	76 127,603	2 521 770,512	33,126	32,664
16	33	98 705	74 780,886	2 445 642,909	32,704	32,243
17	34	98 649	73 452,348	2 370 862,024	32,278	31,816
18	35	98 583	72 140,908	2 297 409,676	31,846	31,385
19	36	98 501	70 840,988	2 225 268,767	31,412	30,951
20	37	98 415	69 562,450	2 154 427,779	30,971	30,510
21	38	98 325	68 303,201	2 084 865,329	30,524	30,062
22	39	98 229	67 062,858	2 016 562,128	30,070	29,609
23	40	98 125	65 839,803	1 949 499,270	29,610	29,149
24	41	98 022	64 639,657	1 883 659,467	29,141	28,680
25	42	97 907	63 453,456	1 819 019,810	28,667	28,206
26	43	97 788	62 285,725	1 755 566,354	28,186	27,724
27	44	97 657	61 132,910	1 693 280,630	27,698	27,237
28	45	97 522	59 998,354	1 632 147,720	27,203	26,742
29	46	97 367	58 872,614	1 572 149,366	26,704	26,243
30	47	97 201	57 761,220	1 513 276,752	26,199	25,738
31	48	97 019	56 661,835	1 455 515,532	25,688	25,227
32	49	96 815	55 569,973	1 398 853,697	25,173	24,712
33	50	96 590	54 487,334	1 343 283,723	24,653	24,192
34	51	96 340	53 411,828	1 288 796,389	24,129	23,668
35	52	96 067	52 344,143	1 235 384,561	23,601	23,140
36	53	95 776	51 288,178	1 183 040,418	23,067	22,605
37	54	95 449	50 233,972	1 131 752,240	22,530	22,068
38	55	95 087	49 182,885	1 081 518,268	21,990	21,529
39	56	94 692	48 136,067	1 032 335,383	21,446	20,985
40	57	94 255	47 089,811	984 199,315	20,900	20,439
41	58	93 780	46 046,986	937 109,505	20,351	19,890
42	59	93 256	45 001,765	891 062,519	19,801	19,339
43	60	92 695	43 961,935	846 060,754	19,245	18,784
44	61	92 074	42 916,260	802 098,819	18,690	18,229
45	62	91 392	41 865,663	759 182,559	18,134	17,673
46	63	90 657	40 814,691	717 316,896	17,575	17,114
47	64	89 852	39 756,836	676 502,205	17,016	16,555
48	65	88 976	38 691,822	636 745,369	16,457	15,996
49	66	88 038	37 625,649	598 053,547	15,895	15,434
50	67	87 016	36 549,090	560 427,898	15,334	14,872
51	68	85 919	35 467,635	523 878,808	14,771	14,309
52	69	84 728	34 374,587	488 411,173	14,208	13,747
53	70	83 421	33 262,085	454 036,586	13,650	13,189
54	71	81 984	32 127,136	420 774,501	13,097	12,636
55	72	80 455	30 985,584	388 647,365	12,543	12,082
56	73	78 790	29 822,518	357 661,780	11,993	11,532
57	74	76 993	28 641,250	327 839,263	11,446	10,985
58	75	75 055	27 440,000	299 198,013	10,904	10,443
59	76	72 989	26 225,700	271 758,013	10,362	9,901
60	77	70 796	25 000,292	245 532,313	9,821	9,360
61	78	68 442	23 753,246	220 532,021	9,284	8,823
62	79	65 887	22 473,362	196 778,775	8,756	8,295
63	80	63 090	21 149,096	174 305,413	8,242	7,781
64	81	60 064	19 788,404	153 156,317	7,740	7,278
65	82	56 778	18 384,232	133 367,913	7,254	6,793
66	83	53 203	16 930,198	114 983,681	6,792	6,330
67	84	49 407	15 452,002	98 053,483	6,346	5,884
68	85	45 394	13 952,557	82 601,481	5,920	5,459
69	86	41 210	12 448,847	68 648,924	5,514	5,053
70	87	36 879	10 948,979	56 200,077	5,133	4,672
71	88	32 475	9 475,645	45 251,098	4,776	4,314
72	89	28 084	8 053,357	35 775,453	4,442	3,981
73	90	23 820	6 713,204	27 722,096	4,129	3,668
74	91	19 735	5 466,233	21 008,892	3,843	3,382
75	92	15 946	4 340,928	15 542,659	3,580	3,119
76	93	12 509	3 346,626	11 201,730	3,347	2,886
77	94	9 528	2 505,198	7 855,104	3,136	2,674
78	95	7 054	1 822,735	5 349,906	2,935	2,474
79	96	5 028	1 276,915	3 527,171	2,762	2,301
80	97	3 448	860,661	2 250,256	2,615	2,153
81	98	2 299	563,969	1 389,595	2,464	2,003
82	99	1 471	354,633	825,626	2,328	1,867
83	100	901	213,451	470,993	2,207	1,745

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	3 814 905,152	38,325	37,864
1	19	99 176	97 469,871	3 715 365,081	38,118	37,657
2	20	99 132	95 751,760	3 617 895,210	37,784	37,323
3	21	99 100	94 073,960	3 522 143,450	37,440	36,979
4	22	99 071	92 429,004	3 428 069,490	37,089	36,627
5	23	99 044	90 814,701	3 335 640,486	36,730	36,269
6	24	99 018	89 229,648	3 244 825,786	36,365	35,904
7	25	98 991	87 670,983	3 155 596,138	35,994	35,532
8	26	98 964	86 139,385	3 067 925,155	35,616	35,155
9	27	98 939	84 636,681	2 981 785,770	35,230	34,769
10	28	98 910	83 156,639	2 897 149,089	34,840	34,378
11	29	98 880	81 701,334	2 813 992,450	34,442	33,981
12	30	98 847	80 269,336	2 732 291,116	34,039	33,578
13	31	98 809	78 858,235	2 652 021,780	33,630	33,169
14	32	98 768	77 470,019	2 573 163,545	33,215	32,754
15	33	98 722	76 101,984	2 495 693,526	32,794	32,333
16	34	98 671	74 754,637	2 419 591,542	32,367	31,906
17	35	98 609	73 422,771	2 344 836,905	31,936	31,475
18	36	98 539	72 108,833	2 271 414,134	31,500	31,039
19	37	98 455	70 807,983	2 199 305,301	31,060	30,599
20	38	98 366	69 527,706	2 128 497,319	30,614	30,152
21	39	98 269	68 264,037	2 058 969,613	30,162	29,701
22	40	98 166	67 020,161	1 990 705,576	29,703	29,242
23	41	98 061	65 797,116	1 923 685,415	29,237	28,775
24	42	97 953	64 593,862	1 857 888,299	28,763	28,301
25	43	97 830	63 403,504	1 793 294,437	28,284	27,823
26	44	97 701	62 230,419	1 729 890,934	27,798	27,337
27	45	97 565	61 075,413	1 667 660,514	27,305	26,844
28	46	97 415	59 932,307	1 606 585,101	26,807	26,345
29	47	97 249	58 801,283	1 546 652,795	26,303	25,842
30	48	97 072	57 684,572	1 487 851,511	25,793	25,332
31	49	96 873	56 576,655	1 430 166,939	25,278	24,817
32	50	96 650	55 475,566	1 373 590,284	24,760	24,299
33	51	96 411	54 386,549	1 318 114,718	24,236	23,775
34	52	96 136	53 298,389	1 263 728,170	23,710	23,249
35	53	95 848	52 225,205	1 210 429,781	23,177	22,716
36	54	95 532	51 157,757	1 158 204,576	22,640	22,179
37	55	95 181	50 092,738	1 107 046,819	22,100	21,639
38	56	94 789	49 028,459	1 056 954,081	21,558	21,097
39	57	94 359	47 967,053	1 007 925,622	21,013	20,552
40	58	93 892	46 908,555	959 958,569	20,464	20,003
41	59	93 386	45 853,401	913 050,014	19,912	19,451
42	60	92 825	44 793,749	867 196,614	19,360	18,899
43	61	92 217	43 735,309	822 402,864	18,804	18,343
44	62	91 549	42 671,503	778 667,555	18,248	17,787
45	63	90 831	41 608,730	735 996,053	17,689	17,227
46	64	90 044	40 538,797	694 387,323	17,129	16,668
47	65	89 187	39 462,372	653 848,526	16,569	16,108
48	66	88 269	38 384,531	614 386,154	16,006	15,545
49	67	87 268	37 296,375	576 001,623	15,444	14,983
50	68	86 196	36 204,618	538 705,248	14,879	14,418
51	69	85 034	35 102,326	502 500,629	14,315	13,854
52	70	83 759	33 981,531	467 398,304	13,754	13,293
53	71	82 360	32 839,073	433 416,773	13,198	12,737
54	72	80 870	31 690,406	400 577,700	12,640	12,179
55	73	79 243	30 518,956	368 887,293	12,087	11,626
56	74	77 489	29 330,132	338 368,337	11,537	11,075
57	75	75 597	28 121,785	309 038,205	10,989	10,528
58	76	73 562	26 894,259	280 916,420	10,445	9,984
59	77	71 423	25 663,144	254 022,161	9,898	9,437
60	78	69 105	24 403,234	228 359,017	9,358	8,897
61	79	66 597	23 112,995	203 955,782	8,824	8,363
62	80	63 842	21 775,873	180 842,788	8,305	7,844
63	81	60 850	20 398,089	159 066,915	7,798	7,337
64	82	57 591	18 973,560	138 668,826	7,309	6,847
65	83	54 027	17 493,348	119 695,265	6,842	6,381
66	84	50 244	15 988,712	102 201,918	6,392	5,931
67	85	46 223	14 456,048	86 213,206	5,964	5,503
68	86	42 026	12 917,496	71 757,158	5,555	5,094
69	87	37 660	11 376,416	58 839,662	5,172	4,711
70	88	33 228	9 864,811	47 463,246	4,811	4,350
71	89	28 784	8 398,518	37 598,435	4,477	4,016
72	90	24 465	7 015,750	29 199,917	4,162	3,701
73	91	20 313	5 724,747	22 184,167	3,875	3,414
74	92	16 460	4 559,259	16 459,420	3,610	3,149
75	93	12 948	3 524,699	11 900,161	3,376	2,915
76	94	9 891	2 646,234	8 375,462	3,165	2,704
77	95	7 351	1 932,904	5 729,228	2,964	2,503
78	96	5 262	1 359,863	3 796,324	2,792	2,330
79	97	3 629	921,742	2 436,461	2,643	2,182
80	98	2 434	607,518	1 514,719	2,493	2,032
81	99	1 569	384,899	907,201	2,357	1,896
82	100	970	233,768	522,303	2,234	1,773

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	3 787 671,810	38,059	37,597
1	20	99 159	97 453,548	3 688 149,874	37,845	37,384
2	21	99 115	95 734,540	3 590 696,326	37,507	37,046
3	22	99 083	94 057,717	3 494 961,786	37,158	36,696
4	23	99 054	92 413,612	3 400 904,068	36,801	36,340
5	24	99 028	90 799,873	3 308 490,456	36,437	35,976
6	25	99 000	89 213,162	3 217 690,583	36,067	35,606
7	26	98 972	87 654,331	3 128 477,421	35,691	35,230
8	27	98 946	86 124,178	3 040 823,090	35,307	34,846
9	28	98 918	84 618,675	2 954 698,912	34,918	34,457
10	29	98 887	83 137,408	2 870 080,237	34,522	34,061
11	30	98 854	81 680,033	2 786 942,829	34,120	33,659
12	31	98 817	80 244,840	2 705 262,796	33,713	33,251
13	32	98 777	78 832,855	2 625 017,956	33,299	32,837
14	33	98 735	77 443,948	2 546 185,101	32,878	32,417
15	34	98 687	76 075,272	2 468 741,153	32,451	31,990
16	35	98 631	74 724,535	2 392 665,881	32,020	31,559
17	36	98 565	73 390,125	2 317 941,346	31,584	31,123
18	37	98 493	72 075,237	2 244 551,221	31,142	30,681
19	38	98 405	70 772,617	2 172 475,984	30,697	30,235
20	39	98 310	69 487,840	2 101 703,367	30,246	29,784
21	40	98 206	68 220,574	2 032 215,527	29,789	29,328
22	41	98 103	66 976,708	1 963 994,953	29,324	28,862
23	42	97 992	65 750,501	1 897 018,245	28,852	28,391
24	43	97 876	64 543,012	1 831 267,744	28,373	27,912
25	44	97 744	63 347,206	1 766 724,732	27,890	27,428
26	45	97 609	62 171,890	1 703 377,526	27,398	26,937
27	46	97 458	61 008,180	1 641 205,636	26,901	26,440
28	47	97 297	59 859,692	1 580 197,455	26,398	25,937
29	48	97 120	58 723,256	1 520 337,763	25,890	25,429
30	49	96 926	57 597,854	1 461 614,508	25,376	24,915
31	50	96 709	56 480,537	1 404 016,653	24,858	24,397
32	51	96 472	55 372,952	1 347 536,116	24,336	23,874
33	52	96 206	54 271,039	1 292 163,164	23,809	23,348
34	53	95 917	53 177,283	1 237 892,125	23,279	22,817
35	54	95 605	52 092,401	1 184 714,842	22,743	22,281
36	55	95 264	51 013,925	1 132 622,441	22,202	21,741
37	56	94 882	49 935,455	1 081 608,515	21,660	21,199
38	57	94 456	48 856,311	1 031 673,061	21,116	20,655
39	58	93 996	47 782,420	982 816,749	20,569	20,107
40	59	93 497	46 711,348	935 034,329	20,017	19,556
41	60	92 955	45 641,449	888 322,981	19,463	19,002
42	61	92 346	44 562,835	842 681,533	18,910	18,449
43	62	91 691	43 485,881	798 118,698	18,354	17,892
44	63	90 987	42 409,623	754 632,817	17,794	17,333
45	64	90 217	41 327,468	712 223,194	17,234	16,772
46	65	89 377	40 238,541	670 895,725	16,673	16,212
47	66	88 479	39 148,962	630 657,184	16,109	15,648
48	67	87 497	38 048,617	591 508,223	15,546	15,085
49	68	86 445	36 944,860	553 459,606	14,981	14,519
50	69	85 308	35 831,718	516 514,745	14,415	13,954
51	70	84 061	34 700,948	480 683,027	13,852	13,391
52	71	82 694	33 549,369	445 982,080	13,293	12,832
53	72	81 240	32 392,666	412 432,710	12,732	12,271
54	73	79 652	31 213,164	380 040,045	12,176	11,714
55	74	77 935	30 015,073	348 826,880	11,622	11,161
56	75	76 084	28 798,173	318 811,808	11,071	10,609
57	76	74 094	27 562,484	290 013,635	10,522	10,061
58	77	71 984	26 317,363	262 451,151	9,973	9,511
59	78	69 718	25 050,256	236 133,788	9,426	8,965
60	79	67 243	23 745,463	211 083,532	8,889	8,428
61	80	64 530	22 395,654	187 338,070	8,365	7,904
62	81	61 575	21 002,609	164 942,415	7,853	7,392
63	82	58 344	19 558,140	143 939,806	7,360	6,898
64	83	54 800	18 054,117	124 381,667	6,889	6,428
65	84	51 022	16 520,545	106 327,549	6,436	5,975
66	85	47 006	14 958,164	89 807,004	6,004	5,543
67	86	42 794	13 383,636	74 848,840	5,593	5,131
68	87	38 406	11 804,693	61 465,204	5,207	4,746
69	88	33 931	10 249,924	49 660,512	4,845	4,384
70	89	29 450	8 743,446	39 410,588	4,507	4,046
71	90	25 075	7 316,439	30 667,142	4,192	3,730
72	91	20 863	5 982,746	23 350,703	3,903	3,442
73	92	16 942	4 774,880	17 367,957	3,637	3,176
74	93	13 365	3 701,977	12 593,077	3,402	2,941
75	94	10 238	2 787,039	8 891,101	3,190	2,729
76	95	7 632	2 041,721	6 104,061	2,990	2,528
77	96	5 484	1 442,055	4 062,340	2,817	2,356
78	97	3 799	981,618	2 620,285	2,669	2,208
79	98	2 562	650,634	1 638,667	2,519	2,057
80	99	1 661	414,620	988,033	2,383	1,922
81	100	1 034	253,718	573,414	2,260	1,799

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 505	99 505,269	3 759 554,826	37,782	37,321
1	21	99 141	97 436,022	3 660 049,557	37,564	37,102
2	22	99 097	95 718,011	3 562 613,535	37,220	36,759
3	23	99 066	94 042,055	3 466 895,523	36,865	36,404
4	24	99 038	92 398,523	3 372 853,468	36,503	36,042
5	25	99 010	90 783,096	3 280 454,945	36,135	35,674
6	26	98 981	89 196,217	3 189 671,849	35,760	35,299
7	27	98 955	87 638,857	3 100 475,632	35,378	34,917
8	28	98 925	86 105,856	3 012 836,775	34,990	34,529
9	29	98 895	84 599,107	2 926 730,919	34,595	34,134
10	30	98 862	83 115,733	2 842 131,812	34,195	33,734
11	31	98 824	81 655,106	2 759 016,080	33,789	33,327
12	32	98 785	80 219,013	2 677 360,974	33,376	32,914
13	33	98 743	78 806,325	2 597 141,960	32,956	32,495
14	34	98 700	77 416,765	2 518 335,635	32,530	32,068
15	35	98 647	76 044,638	2 440 918,870	32,099	31,637
16	36	98 587	74 691,311	2 364 874,232	31,662	31,201
17	37	98 519	73 355,932	2 290 182,921	31,220	30,759
18	38	98 444	72 039,238	2 216 826,989	30,772	30,311
19	39	98 349	70 732,037	2 144 787,751	30,323	29,862
20	40	98 247	69 443,599	2 074 055,714	29,867	29,406
21	41	98 142	68 176,343	2 004 612,115	29,403	28,942
22	42	98 033	66 929,258	1 936 435,772	28,933	28,471
23	43	97 915	65 698,740	1 869 506,514	28,456	27,995
24	44	97 789	64 485,702	1 803 807,774	27,972	27,511
25	45	97 652	63 287,626	1 739 322,072	27,483	27,022
26	46	97 501	62 103,450	1 676 034,445	26,988	26,527
27	47	97 340	60 934,263	1 613 930,995	26,486	26,025
28	48	97 168	59 780,260	1 552 996,732	25,978	25,517
29	49	96 974	58 634,976	1 493 216,472	25,466	25,005
30	50	96 761	57 500,002	1 434 581,497	24,949	24,488
31	51	96 530	56 376,064	1 377 081,495	24,427	23,966
32	52	96 267	55 255,348	1 320 705,430	23,902	23,441
33	53	95 988	54 147,723	1 265 450,083	23,370	22,909
34	54	95 673	53 042,058	1 211 302,359	22,837	22,375
35	55	95 336	51 945,942	1 158 260,301	22,297	21,836
36	56	94 965	50 853,750	1 106 314,360	21,755	21,294
37	57	94 549	49 760,122	1 055 460,609	21,211	20,750
38	58	94 092	48 668,256	1 005 700,487	20,664	20,203
39	59	93 601	47 581,539	957 032,231	20,114	19,652
40	60	93 065	46 495,430	909 450,692	19,560	19,099
41	61	92 475	45 406,164	862 955,262	19,005	18,544
42	62	91 819	44 308,687	817 549,098	18,451	17,990
43	63	91 129	43 219,004	773 240,410	17,891	17,430
44	64	90 372	42 122,948	730 021,407	17,331	16,870
45	65	89 549	41 021,371	687 898,459	16,769	16,308
46	66	88 667	39 918,967	646 877,088	16,205	15,744
47	67	87 704	38 806,357	606 958,121	15,641	15,179
48	68	86 672	37 690,012	568 151,764	15,074	14,613
49	69	85 555	36 564,336	530 461,752	14,508	14,046

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
50	70	84 332	35 422,000	493 897,416	13,943	13,482
51	71	82 992	34 259,637	458 475,416	13,382	12,921
52	72	81 570	33 093,306	424 215,779	12,819	12,358
53	73	80 017	31 904,848	391 122,473	12,259	11,798
54	74	78 337	30 697,819	359 217,625	11,702	11,241
55	75	76 521	29 470,690	328 519,806	11,147	10,686
56	76	74 571	28 225,420	299 049,116	10,595	10,134
57	77	72 504	26 971,254	270 823,696	10,041	9,580
58	78	70 265	25 688,850	243 852,442	9,493	9,031
59	79	67 838	24 375,045	218 163,592	8,950	8,489
60	80	65 156	23 008,493	193 788,547	8,422	7,961
61	81	62 239	21 600,382	170 780,054	7,906	7,445
62	82	59 040	20 137,767	149 179,673	7,408	6,947
63	83	55 517	18 610,368	129 041,906	6,934	6,473
64	84	51 752	17 050,130	110 431,537	6,477	6,016
65	85	47 734	15 455,718	93 381,407	6,042	5,581
66	86	43 519	13 848,503	77 925,689	5,627	5,166
67	87	39 107	12 230,676	64 077,186	5,239	4,778
68	88	34 603	10 635,792	51 846,510	4,875	4,414
69	89	30 074	9 084,782	41 210,718	4,536	4,075
70	90	25 656	7 616,926	32 125,936	4,218	3,756
71	91	21 383	6 239,162	24 509,010	3,928	3,467
72	92	17 401	4 990,070	18 269,848	3,661	3,200
73	93	13 757	3 877,054	13 279,778	3,425	2,964
74	94	10 568	2 927,215	9 402,724	3,212	2,751
75	95	7 899	2 150,360	6 475,508	3,011	2,550
76	96	5 694	1 523,239	4 325,148	2,839	2,378
77	97	3 959	1 040,949	2 801,909	2,692	2,230
78	98	2 681	692,898	1 760,960	2,541	2,080
79	99	1 748	444,045	1 068,062	2,405	1,944
80	100	1 095	273,309	624,016	2,283	1,822

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	3 730 556,559	37,498	37,037
1	22	99 124	97 419,199	3 631 069,185	37,273	36,811
2	23	99 081	95 702,072	3 533 649,985	36,923	36,462
3	24	99 050	94 026,700	3 437 947,913	36,564	36,102
4	25	99 020	92 381,452	3 343 921,213	36,197	35,736
5	26	98 991	90 765,853	3 251 539,761	35,823	35,362
6	27	98 964	89 180,471	3 160 773,908	35,442	34,981
7	28	98 934	87 620,212	3 071 593,437	35,056	34,595
8	29	98 903	86 085,943	2 983 973,225	34,663	34,202
9	30	98 869	84 577,050	2 897 887,282	34,263	33,802
10	31	98 831	83 090,368	2 813 310,232	33,858	33,397
11	32	98 792	81 628,826	2 730 219,864	33,447	32,986
12	33	98 752	80 192,017	2 648 591,038	33,028	32,567
13	34	98 709	78 778,664	2 568 399,021	32,603	32,142
14	35	98 660	77 385,591	2 489 620,357	32,172	31,710
15	36	98 603	76 010,827	2 412 234,766	31,735	31,274
16	37	98 541	74 656,512	2 336 223,939	31,293	30,832
17	38	98 470	73 319,294	2 261 567,427	30,845	30,384
18	39	98 387	71 997,932	2 188 248,133	30,393	29,932
19	40	98 286	70 687,003	2 116 250,202	29,938	29,477
20	41	98 184	69 398,575	2 045 563,198	29,476	29,014
21	42	98 073	68 128,043	1 976 164,624	29,007	28,545
22	43	97 956	66 876,569	1 908 036,581	28,531	28,070
23	44	97 828	65 640,405	1 841 160,012	28,049	27,588
24	45	97 697	64 425,052	1 775 519,607	27,559	27,098
25	46	97 544	63 217,958	1 711 094,555	27,067	26,605
26	47	97 383	62 028,206	1 647 876,597	26,567	26,105
27	48	97 211	60 853,404	1 585 848,391	26,060	25,599
28	49	97 022	59 690,391	1 524 994,987	25,548	25,087
29	50	96 809	58 535,361	1 465 304,596	25,033	24,572
30	51	96 582	57 393,643	1 406 769,235	24,511	24,050
31	52	96 325	56 256,330	1 349 375,591	23,986	23,525
32	53	96 048	55 129,795	1 293 119,261	23,456	22,995
33	54	95 744	54 010,030	1 237 989,466	22,921	22,460
34	55	95 404	52 892,928	1 183 979,436	22,384	21,923
35	56	95 037	51 782,840	1 131 086,507	21,843	21,382
36	57	94 631	50 675,193	1 079 303,667	21,298	20,837
37	58	94 185	49 568,588	1 028 628,474	20,752	20,290
38	59	93 697	48 463,651	979 059,886	20,202	19,741
39	60	93 168	47 361,599	930 596,235	19,649	19,188
40	61	92 585	46 255,743	883 234,636	19,095	18,633
41	62	91 948	45 147,207	836 978,893	18,539	18,078
42	63	91 256	44 036,761	791 831,685	17,981	17,520
43	64	90 513	42 926,857	747 794,925	17,420	16,959
44	65	89 702	41 810,959	704 868,068	16,858	16,397
45	66	88 837	40 695,579	663 057,108	16,293	15,832
46	67	87 891	39 569,624	622 361,529	15,728	15,267
47	68	86 878	38 440,611	582 791,906	15,161	14,700
48	69	85 779	37 301,812	544 351,294	14,593	14,132
49	70	84 576	36 146,240	507 049,482	14,028	13,567
50	71	83 260	34 971,519	470 903,241	13,465	13,004
51	72	81 864	33 793,918	435 931,722	12,900	12,439
52	73	80 341	32 594,937	402 137,804	12,337	11,876
53	74	78 696	31 378,082	369 542,867	11,777	11,316
54	75	76 916	30 141,053	338 164,785	11,219	10,758
55	76	75 000	28 884,562	308 023,731	10,664	10,203
56	77	72 971	27 619,969	279 139,169	10,106	9,645
57	78	70 773	26 327,125	251 519,200	9,554	9,092
58	79	68 371	24 996,426	225 192,074	9,009	8,548
59	80	65 733	23 618,535	200 195,648	8,476	8,015
60	81	62 842	22 191,458	176 577,113	7,957	7,496
61	82	59 676	20 710,924	154 385,655	7,454	6,993
62	83	56 179	19 161,907	133 674,730	6,976	6,515
63	84	52 429	17 575,448	114 512,823	6,515	6,054
64	85	48 417	15 951,169	96 937,375	6,077	5,616
65	86	44 193	14 309,146	80 986,205	5,660	5,199
66	87	39 770	12 655,496	66 677,059	5,269	4,807
67	88	35 235	11 019,595	54 021,563	4,902	4,441
68	89	30 669	9 426,787	43 001,968	4,562	4,100
69	90	26 199	7 914,284	33 575,181	4,242	3,781
70	91	21 878	6 495,405	25 660,898	3,951	3,489
71	92	17 835	5 203,941	19 165,493	3,683	3,222
72	93	14 129	4 051,782	13 961,552	3,446	2,985
73	94	10 878	3 065,652	9 909,770	3,233	2,771
74	95	8 154	2 258,514	6 844,117	3,030	2,569
75	96	5 893	1 604,290	4 585,603	2,858	2,397
76	97	4 110	1 099,551	2 981,313	2,711	2,250
77	98	2 795	734,778	1 881,762	2,561	2,100
78	99	1 830	472,890	1 146,983	2,425	1,964
79	100	1 153	292,706	674,093	2,303	1,842

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	3 700 681,817	37,204	36,743
1	23	99 108	97 402,977	3 601 211,619	36,972	36,511
2	24	99 065	95 686,446	3 503 808,642	36,618	36,156
3	25	99 032	94 009,328	3 408 122,196	36,253	35,792
4	26	99 001	92 363,905	3 314 112,868	35,881	35,420
5	27	98 973	90 749,830	3 221 748,963	35,501	35,040
6	28	98 943	89 161,498	3 130 999,133	35,116	34,655
7	29	98 911	87 599,950	3 041 837,635	34,724	34,263
8	30	98 877	86 063,499	2 954 237,686	34,326	33,865
9	31	98 839	84 551,239	2 868 174,187	33,922	33,461
10	32	98 800	83 063,626	2 783 622,948	33,512	33,051
11	33	98 759	81 601,355	2 700 559,323	33,095	32,633
12	34	98 717	80 163,870	2 618 957,967	32,670	32,209
13	35	98 669	78 746,942	2 538 794,098	32,240	31,779
14	36	98 616	77 351,184	2 460 047,156	31,804	31,342
15	37	98 557	75 975,413	2 382 695,972	31,361	30,900
16	38	98 492	74 619,224	2 306 720,559	30,913	30,452
17	39	98 413	73 277,253	2 232 101,335	30,461	30,000
18	40	98 325	71 952,092	2 158 824,082	30,004	29,542
19	41	98 223	70 641,173	2 086 871,990	29,542	29,081
20	42	98 114	69 349,408	2 016 230,817	29,074	28,612
21	43	97 996	68 074,410	1 946 881,408	28,599	28,138
22	44	97 869	66 817,187	1 878 806,998	28,119	27,657
23	45	97 736	65 578,668	1 811 989,810	27,631	27,170
24	46	97 589	64 354,132	1 746 411,142	27,138	26,676
25	47	97 426	63 141,363	1 682 057,010	26,640	26,178
26	48	97 254	61 945,896	1 618 915,647	26,134	25,673
27	49	97 065	60 761,922	1 556 969,752	25,624	25,163
28	50	96 857	59 588,984	1 496 207,829	25,109	24,648
29	51	96 630	58 427,088	1 436 618,846	24,588	24,127
30	52	96 377	57 271,747	1 378 191,758	24,064	23,603
31	53	96 106	56 128,503	1 320 920,010	23,534	23,073
32	54	95 804	54 989,605	1 264 791,507	23,001	22,539
33	55	95 475	53 858,180	1 209 801,902	22,463	22,002
34	56	95 105	52 726,853	1 155 943,723	21,923	21,462
35	57	94 703	51 601,021	1 103 216,869	21,380	20,919
36	58	94 267	50 480,137	1 051 615,848	20,832	20,371
37	59	93 789	49 360,198	1 001 135,711	20,282	19,821
38	60	93 264	48 239,633	951 775,513	19,730	19,269
39	61	92 688	47 117,447	903 535,880	19,176	18,715
40	62	92 057	45 991,941	856 418,433	18,621	18,160
41	63	91 384	44 870,134	810 426,492	18,062	17,600
42	64	90 639	43 739,086	765 556,358	17,503	17,042
43	65	89 842	42 608,914	721 817,271	16,941	16,479
44	66	88 990	41 478,896	679 208,357	16,375	15,914
45	67	88 060	40 339,440	637 729,461	15,809	15,348
46	68	87 063	39 196,683	597 390,021	15,241	14,780
47	69	85 983	38 044,681	558 193,337	14,672	14,211
48	70	84 798	36 875,284	520 148,657	14,106	13,644
49	71	83 501	35 686,550	483 273,372	13,542	13,081
50	72	82 128	34 496,124	447 586,823	12,975	12,514
51	73	80 631	33 284,999	413 090,699	12,411	11,950
52	74	79 015	32 056,777	379 805,701	11,848	11,387
53	75	77 268	30 808,979	347 748,923	11,287	10,826
54	76	75 386	29 541,593	316 939,944	10,729	10,267
55	77	73 391	28 264,973	287 398,352	10,168	9,707
56	78	71 228	26 960,348	259 133,379	9,612	9,150
57	79	68 865	25 617,497	232 173,031	9,063	8,602
58	80	66 249	24 220,631	206 555,534	8,528	8,067
59	81	63 399	22 779,838	182 334,903	8,004	7,543
60	82	60 254	21 277,662	159 555,065	7,499	7,038
61	83	56 784	19 707,290	138 277,403	7,017	6,555
62	84	53 055	18 096,316	118 570,113	6,552	6,091
63	85	49 050	16 442,628	100 473,797	6,111	5,649
64	86	44 825	14 767,842	84 031,169	5,690	5,229
65	87	40 386	13 076,457	69 263,326	5,297	4,836
66	88	35 832	11 402,349	56 186,870	4,928	4,466
67	89	31 230	9 766,961	44 784,520	4,585	4,124
68	90	26 718	8 212,225	35 017,559	4,264	3,803
69	91	22 342	6 748,979	26 805,334	3,972	3,511
70	92	18 248	5 417,667	20 056,355	3,702	3,241
71	93	14 482	4 225,438	14 638,688	3,464	3,003
72	94	11 172	3 203,813	10 413,249	3,250	2,789
73	95	8 393	2 365,326	7 209,437	3,048	2,587
74	96	6 083	1 684,979	4 844,110	2,875	2,414
75	97	4 254	1 158,058	3 159,131	2,728	2,267
76	98	2 901	776,144	2 001,073	2,578	2,117
77	99	1 907	501,472	1 224,929	2,443	1,981
78	100	1 206	311,720	723,456	2,321	1,860

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	3 669 933,182	36,901	36,440
1	24	99 091	97 387,073	3 570 479,548	36,663	36,202
2	25	99 046	95 668,767	3 473 092,475	36,303	35,842
3	26	99 013	93 991,472	3 377 423,708	35,933	35,472
4	27	98 984	92 347,599	3 283 432,236	35,555	35,094
5	28	98 952	90 730,523	3 191 084,636	35,171	34,710
6	29	98 920	89 140,879	3 100 354,113	34,780	34,319
7	30	98 885	87 577,111	3 011 213,234	34,384	33,922
8	31	98 847	86 037,234	2 923 636,124	33,981	33,520
9	32	98 808	84 524,027	2 837 598,889	33,572	33,110
10	33	98 766	83 035,672	2 753 074,863	33,155	32,694
11	34	98 724	81 572,713	2 670 039,191	32,732	32,271
12	35	98 677	80 131,589	2 588 466,477	32,303	31,841
13	36	98 625	78 711,929	2 508 334,888	31,867	31,406
14	37	98 570	77 315,145	2 429 622,959	31,425	30,964
15	38	98 508	75 937,466	2 352 307,814	30,977	30,516
16	39	98 436	74 576,438	2 276 370,348	30,524	30,063
17	40	98 351	73 230,599	2 201 793,910	30,067	29,605
18	41	98 261	71 905,442	2 128 563,310	29,602	29,141
19	42	98 153	70 591,127	2 056 657,868	29,135	28,674
20	43	98 037	69 294,814	1 986 066,742	28,661	28,200
21	44	97 909	68 013,966	1 916 771,927	28,182	27,721
22	45	97 777	66 754,344	1 848 757,962	27,695	27,234
23	46	97 628	65 506,478	1 782 003,618	27,203	26,742
24	47	97 471	64 276,160	1 716 497,139	26,705	26,244
25	48	97 297	63 057,576	1 652 220,979	26,202	25,741
26	49	97 108	61 852,771	1 589 163,403	25,693	25,231
27	50	96 900	60 658,694	1 527 310,632	25,179	24,718
28	51	96 678	59 478,761	1 466 651,938	24,658	24,197
29	52	96 425	58 302,997	1 407 173,176	24,136	23,674
30	53	96 158	57 141,613	1 348 870,179	23,606	23,145
31	54	95 862	55 985,773	1 291 728,566	23,072	22,611
32	55	95 534	54 835,000	1 235 742,793	22,536	22,074
33	56	95 175	53 689,074	1 180 907,793	21,995	21,534
34	57	94 771	52 541,720	1 127 218,719	21,454	20,993
35	58	94 338	51 402,401	1 074 676,999	20,907	20,446
36	59	93 871	50 267,914	1 023 274,598	20,356	19,895
37	60	93 355	49 132,036	973 006,683	19,804	19,343
38	61	92 783	47 990,955	923 874,647	19,251	18,790
39	62	92 160	46 848,731	875 883,692	18,696	18,235
40	63	91 492	45 709,683	829 034,962	18,137	17,676
41	64	90 766	44 566,827	783 325,278	17,576	17,115
42	65	89 968	43 415,127	738 758,452	17,016	16,555
43	66	89 129	42 270,514	695 343,324	16,450	15,989
44	67	88 211	41 115,902	653 072,810	15,884	15,422
45	68	87 230	39 959,244	611 956,908	15,315	14,853
46	69	86 166	38 792,966	571 997,664	14,745	14,284
47	70	85 000	37 609,658	533 204,698	14,177	13,716
48	71	83 720	36 406,322	495 595,040	13,613	13,152
49	72	82 366	35 201,434	459 188,718	13,045	12,583
50	73	80 891	33 976,629	423 987,285	12,479	12,018
51	74	79 300	32 735,446	390 010,656	11,914	11,453
52	75	77 582	31 475,365	357 275,210	11,351	10,890
53	76	75 732	30 196,234	325 799,845	10,789	10,328
54	77	73 769	28 907,910	295 603,611	10,226	9,764
55	78	71 638	27 589,947	266 695,701	9,666	9,205
56	79	69 308	26 233,651	239 105,754	9,114	8,653
57	80	66 728	24 822,426	212 872,102	8,576	8,115
58	81	63 897	23 360,553	188 049,676	8,050	7,589
59	82	60 788	21 841,813	164 689,123	7,540	7,079
60	83	57 335	20 246,564	142 847,310	7,055	6,594
61	84	53 626	18 611,371	122 600,746	6,587	6,126
62	85	49 635	16 929,924	103 989,375	6,142	5,681
63	86	45 411	15 222,843	87 059,451	5,719	5,258
64	87	40 963	13 495,638	71 836,609	5,323	4,862
65	88	36 387	11 781,626	58 340,971	4,952	4,491
66	89	31 758	10 106,207	46 559,345	4,607	4,146
67	90	27 206	8 508,570	36 453,138	4,284	3,823
68	91	22 784	7 003,051	27 944,567	3,990	3,529
69	92	18 635	5 629,168	20 941,516	3,720	3,259
70	93	14 817	4 398,978	15 312,349	3,481	3,020
71	94	11 451	3 341,126	10 913,371	3,266	2,805
72	95	8 620	2 471,925	7 572,245	3,063	2,602
73	96	6 261	1 764,667	5 100,320	2,890	2,429
74	97	4 391	1 216,304	3 335,654	2,742	2,281
75	98	3 003	817,443	2 119,350	2,593	2,131
76	99	1 980	529,704	1 301,907	2,458	1,997
77	100	1 257	330,561	772,203	2,336	1,875

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	3 638 313,076	36,589	36,128
1	25	99 073	97 369,080	3 538 875,680	36,345	35,884
2	26	99 028	95 650,596	3 441 506,600	35,980	35,519
3	27	98 995	93 974,879	3 345 856,004	35,604	35,143
4	28	98 963	92 327,953	3 251 881,125	35,221	34,760
5	29	98 929	90 709,541	3 159 553,172	34,832	34,370
6	30	98 894	89 117,638	3 068 843,631	34,436	33,975
7	31	98 855	87 550,384	2 979 725,992	34,034	33,573
8	32	98 815	86 009,544	2 892 175,608	33,626	33,165
9	33	98 774	84 495,582	2 806 166,065	33,211	32,750
10	34	98 732	83 006,526	2 721 670,483	32,789	32,327
11	35	98 684	81 539,866	2 638 663,956	32,360	31,899
12	36	98 633	80 095,961	2 557 124,091	31,926	31,465
13	37	98 579	78 675,256	2 477 028,129	31,484	31,023
14	38	98 521	77 276,529	2 398 352,873	31,036	30,575
15	39	98 452	75 893,924	2 321 076,344	30,583	30,122
16	40	98 373	74 528,957	2 245 182,419	30,125	29,664
17	41	98 287	73 183,120	2 170 653,462	29,661	29,199
18	42	98 191	71 854,500	2 097 470,342	29,191	28,729
19	43	98 076	70 535,555	2 025 615,843	28,718	28,256
20	44	97 950	69 233,286	1 955 080,288	28,239	27,778
21	45	97 817	67 949,997	1 885 847,002	27,753	27,292
22	46	97 669	66 680,860	1 817 897,005	27,263	26,801
23	47	97 510	65 427,110	1 751 216,145	26,766	26,305
24	48	97 342	64 190,867	1 685 789,035	26,262	25,801
25	49	97 150	62 962,781	1 621 598,168	25,755	25,294
26	50	96 943	61 747,690	1 558 635,387	25,242	24,781
27	51	96 720	60 546,493	1 496 887,697	24,723	24,262
28	52	96 472	59 352,437	1 436 341,204	24,200	23,739
29	53	96 206	58 170,520	1 376 988,767	23,672	23,210
30	54	95 913	56 996,307	1 318 818,247	23,139	22,677
31	55	95 592	55 828,367	1 261 821,940	22,602	22,141
32	56	95 234	54 662,827	1 205 993,573	22,062	21,601
33	57	94 841	53 500,562	1 151 330,745	21,520	21,059
34	58	94 406	52 339,479	1 097 830,184	20,975	20,514
35	59	93 942	51 186,302	1 045 490,705	20,425	19,964
36	60	93 437	50 035,557	994 304,403	19,872	19,411
37	61	92 874	48 878,757	944 268,846	19,319	18,857
38	62	92 254	47 717,257	895 390,089	18,764	18,303
39	63	91 594	46 561,215	847 672,832	18,206	17,744
40	64	90 874	45 400,701	801 111,617	17,645	17,184
41	65	90 094	44 236,737	755 710,916	17,083	16,622
42	66	89 253	43 070,324	711 474,180	16,519	16,058
43	67	88 349	41 900,592	668 403,855	15,952	15,491
44	68	87 380	40 728,388	626 503,263	15,382	14,921
45	69	86 332	39 547,672	585 774,875	14,812	14,351
46	70	85 181	38 349,387	546 227,202	14,243	13,782
47	71	83 919	37 131,356	507 877,815	13,678	13,217
48	72	82 582	35 911,421	470 746,459	13,109	12,647
49	73	81 125	34 671,317	434 835,038	12,542	12,080
50	74	79 556	33 415,657	400 163,720	11,975	11,514
51	75	77 862	32 141,724	366 748,064	11,410	10,949
52	76	76 039	30 849,367	334 606,339	10,846	10,385
53	77	74 107	29 548,509	303 756,973	10,280	9,819
54	78	72 007	28 217,530	274 208,464	9,718	9,256
55	79	69 707	26 846,280	245 990,934	9,163	8,702
56	80	67 157	25 419,458	219 144,654	8,621	8,160
57	81	64 358	23 940,979	193 725,196	8,092	7,631
58	82	61 266	22 398,616	169 784,218	7,580	7,119
59	83	57 842	20 783,377	147 385,602	7,092	6,630
60	84	54 146	19 120,655	126 602,225	6,621	6,160
61	85	50 170	17 411,780	107 481,569	6,173	5,712
62	86	45 953	15 673,989	90 069,789	5,746	5,285
63	87	41 499	13 911,441	74 395,800	5,348	4,887
64	88	36 907	12 159,300	60 484,359	4,974	4,513
65	89	32 250	10 442,370	48 325,060	4,628	4,167
66	90	27 667	8 804,107	37 882,689	4,303	3,842
67	91	23 200	7 255,763	29 078,582	4,008	3,546
68	92	19 004	5 841,083	21 822,819	3,736	3,275
69	93	15 131	4 570,709	15 981,736	3,497	3,035
70	94	11 716	3 478,346	11 411,027	3,281	2,819
71	95	8 835	2 577,870	7 932,681	3,077	2,616
72	96	6 431	1 844,195	5 354,811	2,904	2,442
73	97	4 520	1 273,826	3 510,616	2,756	2,295
74	98	3 100	858,557	2 236,789	2,605	2,144
75	99	2 049	557,889	1 378,233	2,470	2,009
76	100	1 305	349,171	820,343	2,349	1,888

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	3 605 823,941	36,269	35,808
1	26	99 054	97 350,586	3 506 404,918	36,018	35,557
2	27	99 010	95 633,711	3 409 054,331	35,647	35,186
3	28	98 974	93 954,886	3 313 420,621	35,266	34,805
4	29	98 940	92 306,602	3 219 465,735	34,878	34,417
5	30	98 904	90 685,892	3 127 159,133	34,483	34,022
6	31	98 864	89 090,442	3 036 473,241	34,083	33,622
7	32	98 823	87 522,206	2 947 382,800	33,676	33,215
8	33	98 782	85 980,599	2 859 860,593	33,262	32,800
9	34	98 740	84 465,924	2 773 879,995	32,840	32,379
10	35	98 692	82 973,102	2 689 414,071	32,413	31,952
11	36	98 641	81 503,611	2 606 440,969	31,979	31,518
12	37	98 587	80 058,644	2 524 937,358	31,539	31,077
13	38	98 530	78 635,961	2 444 878,714	31,091	30,630
14	39	98 465	77 232,220	2 366 242,753	30,638	30,177
15	40	98 389	75 845,605	2 289 010,533	30,180	29,719
16	41	98 309	74 480,636	2 213 164,928	29,715	29,253
17	42	98 217	73 131,273	2 138 684,293	29,244	28,783
18	43	98 114	71 797,933	2 065 553,020	28,769	28,308
19	44	97 989	70 472,925	1 993 755,086	28,291	27,830
20	45	97 858	69 168,170	1 923 282,162	27,806	27,345
21	46	97 709	67 875,196	1 854 113,992	27,317	26,855
22	47	97 551	66 600,069	1 786 238,795	26,820	26,359
23	48	97 381	65 340,290	1 719 638,726	26,318	25,857
24	49	97 195	64 094,368	1 654 298,436	25,810	25,349
25	50	96 985	62 855,814	1 590 204,068	25,299	24,838
26	51	96 763	61 633,475	1 527 348,255	24,781	24,320
27	52	96 515	60 417,901	1 465 714,780	24,260	23,798
28	53	96 253	59 217,575	1 405 296,878	23,731	23,270
29	54	95 961	58 022,597	1 346 079,303	23,199	22,738
30	55	95 644	56 836,060	1 288 056,706	22,663	22,201
31	56	95 292	55 653,075	1 231 220,646	22,123	21,662
32	57	94 900	54 470,896	1 175 567,571	21,582	21,120
33	58	94 476	53 294,630	1 121 096,674	21,036	20,575
34	59	94 009	52 119,440	1 067 802,044	20,488	20,026
35	60	93 507	50 949,699	1 015 682,605	19,935	19,474
36	61	92 955	49 777,621	964 732,906	19,381	18,920
37	62	92 344	48 599,996	914 955,285	18,826	18,365
38	63	91 687	47 424,411	866 355,290	18,268	17,807
39	64	90 975	46 246,477	818 930,879	17,708	17,247
40	65	90 201	45 064,435	772 684,402	17,146	16,685
41	66	89 378	43 885,409	727 619,968	16,580	16,119
42	67	88 472	42 693,403	683 734,559	16,015	15,554
43	68	87 516	41 505,683	641 041,156	15,445	14,983
44	69	86 480	40 308,894	599 535,473	14,874	14,412
45	70	85 344	39 095,464	559 226,579	14,304	13,843
46	71	84 097	37 861,677	520 131,115	13,738	13,276
47	72	82 778	36 626,600	482 269,438	13,167	12,706
48	73	81 338	35 370,613	445 642,838	12,599	12,138
49	74	79 786	34 098,876	410 272,225	12,032	11,571
50	75	78 113	32 809,598	376 173,349	11,465	11,004
51	76	76 313	31 502,473	343 363,751	10,900	10,438
52	77	74 408	30 187,631	311 861,278	10,331	9,870
53	78	72 337	28 842,830	281 673,646	9,766	9,305
54	79	70 067	27 456,947	252 830,816	9,208	8,747
55	80	67 544	26 013,073	225 373,870	8,664	8,203
56	81	64 773	24 516,809	199 360,797	8,132	7,670
57	82	61 708	22 955,141	174 843,987	7,617	7,156
58	83	58 297	21 313,198	151 888,847	7,127	6,665
59	84	54 626	19 627,616	130 575,649	6,653	6,191
60	85	50 656	17 888,240	110 948,033	6,202	5,741
61	86	46 448	16 120,099	93 059,793	5,773	5,312
62	87	41 994	14 323,722	76 939,695	5,371	4,910
63	88	37 390	12 533,930	62 615,972	4,996	4,535
64	89	32 712	10 777,113	50 082,042	4,647	4,186
65	90	28 095	9 096,958	39 304,929	4,321	3,859
66	91	23 593	7 507,784	30 207,971	4,024	3,562
67	92	19 351	6 051,864	22 700,187	3,751	3,290
68	93	15 430	4 742,778	16 648,322	3,510	3,049
69	94	11 964	3 614,137	11 905,544	3,294	2,833
70	95	9 040	2 683,743	8 291,407	3,089	2,628
71	96	6 591	1 923,236	5 607,664	2,916	2,455
72	97	4 642	1 331,234	3 684,428	2,768	2,306
73	98	3 190	899,160	2 353,194	2,617	2,156
74	99	2 115	585,949	1 454,033	2,482	2,020
75	100	1 351	367,750	868,084	2,361	1,899

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	97 938,077	4 060 314,929	41,458	40,997
2	1	99 334	95 946,655	3 962 376,851	41,298	40,837
3	2	99 296	94 260,363	3 866 430,196	41,019	40,557
4	3	99 272	92 616,491	3 772 169,834	40,729	40,268
5	4	99 252	91 005,469	3 679 553,343	40,432	39,971
6	5	99 232	89 422,552	3 588 547,873	40,130	39,669
7	6	99 215	87 869,074	3 499 125,321	39,822	39,361
8	7	99 198	86 343,107	3 411 256,247	39,508	39,047
9	8	99 185	84 847,029	3 324 913,139	39,187	38,726
10	9	99 171	83 375,564	3 240 066,110	38,861	38,400
11	10	99 158	81 931,323	3 156 690,546	38,528	38,067
12	11	99 145	80 511,854	3 074 759,222	38,190	37,729
13	12	99 129	79 114,046	2 994 247,369	37,847	37,386
14	13	99 113	77 740,747	2 915 133,323	37,498	37,037
15	14	99 091	76 386,763	2 837 392,575	37,145	36,684
16	15	99 066	75 053,766	2 761 005,812	36,787	36,326
17	16	99 031	73 737,443	2 685 952,045	36,426	35,965
18	17	98 991	72 439,606	2 612 214,602	36,061	35,599
19	18	98 940	71 156,959	2 539 774,996	35,693	35,231
20	19	98 882	69 892,552	2 468 618,036	35,320	34,859
21	20	98 824	68 650,122	2 398 725,484	34,941	34,480
22	21	98 767	67 430,022	2 330 075,362	34,555	34,094
23	22	98 708	66 231,009	2 262 645,340	34,163	33,702
24	23	98 652	65 055,082	2 196 414,331	33,762	33,301
25	24	98 590	63 896,099	2 131 359,249	33,357	32,895
26	25	98 529	62 758,038	2 067 463,150	32,943	32,482
27	26	98 466	61 639,514	2 004 705,112	32,523	32,062
28	27	98 405	60 541,817	1 943 065,598	32,095	31,633
29	28	98 336	59 458,695	1 882 523,781	31,661	31,200
30	29	98 265	58 393,496	1 823 065,086	31,220	30,759
31	30	98 186	57 343,236	1 764 671,590	30,774	30,313
32	31	98 097	56 305,726	1 707 328,354	30,322	29,861
33	32	98 004	55 284,907	1 651 022,628	29,864	29,403
34	33	97 899	54 275,815	1 595 737,721	29,401	28,939
35	34	97 794	53 285,359	1 541 461,906	28,928	28,467
36	35	97 681	52 308,239	1 488 176,546	28,450	27,989
37	36	97 552	51 340,842	1 435 868,307	27,967	27,506
38	37	97 411	50 384,834	1 384 527,466	27,479	27,018
39	38	97 263	49 443,047	1 334 142,632	26,983	26,522
40	39	97 099	48 510,979	1 284 699,585	26,483	26,021
41	40	96 922	47 589,660	1 236 188,606	25,976	25,515
42	41	96 724	46 675,495	1 188 598,945	25,465	25,004
43	42	96 521	45 776,283	1 141 923,450	24,946	24,485
44	43	96 295	44 883,650	1 096 147,167	24,422	23,961
45	44	96 044	43 996,934	1 051 263,517	23,894	23,433
46	45	95 770	43 116,730	1 007 266,583	23,361	22,900
47	46	95 461	42 238,495	964 149,853	22,826	22,365
48	47	95 120	41 363,560	921 911,358	22,288	21,827
49	48	94 745	40 491,978	880 547,798	21,746	21,285
50	49	94 329	39 621,011	840 055,820	21,202	20,741
51	50	93 867	38 748,542	800 434,808	20,657	20,196
52	51	93 356	37 875,023	761 686,266	20,111	19,649
53	52	92 781	36 994,408	723 811,243	19,565	19,104
54	53	92 148	36 110,148	686 816,835	19,020	18,559
55	54	91 443	35 217,244	650 706,687	18,477	18,016
56	55	90 664	34 316,836	615 489,444	17,935	17,474
57	56	89 801	33 405,611	581 172,608	17,397	16,936
58	57	88 844	32 481,276	547 766,996	16,864	16,403
59	58	87 813	31 551,913	515 285,720	16,331	15,870
60	59	86 675	30 607,739	483 733,808	15,804	15,343
61	60	85 446	29 654,780	453 126,068	15,280	14,819
62	61	84 100	28 685,467	423 471,288	14,763	14,301
63	62	82 635	27 700,922	394 785,821	14,252	13,791
64	63	81 067	26 708,039	367 084,899	13,744	13,283
65	64	79 383	25 703,544	340 376,860	13,242	12,781
66	65	77 593	24 691,842	314 673,315	12,744	12,283
67	66	75 695	23 673,465	289 981,473	12,249	11,788
68	67	73 687	22 648,982	266 308,008	11,758	11,297
69	68	71 575	21 621,553	243 659,027	11,269	10,808
70	69	69 369	20 594,853	222 037,474	10,781	10,320
71	70	67 024	19 556,185	201 442,621	10,301	9,840
72	71	64 562	18 513,984	181 886,436	9,824	9,363
73	72	62 005	17 474,769	163 372,452	9,349	8,888
74	73	59 334	16 434,377	145 897,683	8,878	8,416
75	74	56 532	15 389,033	129 463,307	8,413	7,951
76	75	53 624	14 346,548	114 074,273	7,951	7,490
77	76	50 628	13 311,800	99 727,726	7,492	7,030
78	77	47 535	12 283,800	86 415,926	7,035	6,574
79	78	44 332	11 259,054	74 132,126	6,584	6,123
80	79	40 984	10 229,578	62 873,072	6,146	5,685
81	80	37 510	9 201,568	52 643,494	5,721	5,260
82	81	33 917	8 176,974	43 441,926	5,313	4,852
83	82	30 213	7 158,861	35 264,952	4,926	4,465
84	83	26 467	6 163,221	28 106,091	4,560	4,099
85	84	22 727	5 201,413	21 942,870	4,219	3,757
86	85	19 095	4 294,942	16 741,457	3,898	3,437
87	86	15 628	3 454,660	12 446,515	3,603	3,142
88	87	12 437	2 702,025	8 991,855	3,328	2,867
89	88	9 554	2 039,943	6 289,829	3,083	2,622
90	89	7 079	1 485,510	4 249,887	2,861	2,400
91	90	5 044	1 040,218	2 764,377	2,657	2,196
92	91	3 450	699,350	1 724,159	2,465	2,004
93	92	2 234	444,939	1 024,809	2,303	1,842
94	93	1 373	268,895	579,870	2,156	1,695
95	94	795	153,063	310,975	2,032	1,570
96	95	437	82,671	157,912	1,910	1,449
97	96	223	41,527	75,241	1,812	1,351
98	97	106	19,390	33,714	1,739	1,278
99	98	48	8,630	14,325	1,660	1,199
100	99	20	3,580	5,695	1,591	1,130

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	96 227,829	3 972 147,500	41,279	40,817
3	1	99 319	94 282,395	3 875 919,671	41,110	40,648
4	2	99 284	92 628,140	3 781 637,276	40,826	40,365
5	3	99 261	91 014,069	3 689 009,137	40,532	40,071
6	4	99 243	89 431,689	3 597 995,067	40,232	39,771
7	5	99 224	87 876,754	3 508 563,378	39,926	39,465
8	6	99 206	86 350,416	3 420 686,624	39,614	39,153
9	7	99 191	84 851,829	3 334 336,208	39,296	38,835
10	8	99 177	83 381,047	3 249 484,378	38,971	38,510
11	9	99 163	81 935,376	3 166 103,331	38,641	38,180
12	10	99 151	80 516,286	3 084 167,955	38,305	37,844
13	11	99 137	79 120,635	3 003 651,668	37,963	37,502
14	12	99 120	77 746,349	2 924 531,033	37,616	37,155
15	13	99 100	76 393,640	2 846 784,684	37,265	36,803
16	14	99 075	75 060,721	2 770 391,044	36,909	36,447
17	15	99 043	73 746,266	2 695 330,323	36,549	36,087
18	16	99 005	72 450,087	2 621 584,056	36,185	35,723
19	17	98 952	71 165,946	2 549 133,969	35,820	35,358
20	18	98 900	69 905,288	2 477 968,023	35,448	34,986
21	19	98 841	68 661,621	2 408 062,735	35,071	34,610
22	20	98 784	67 442,150	2 339 401,114	34,688	34,226
23	21	98 725	66 242,446	2 271 958,964	34,298	33,836
24	22	98 669	65 065,917	2 205 716,518	33,900	33,439
25	23	98 607	63 906,533	2 140 650,601	33,497	33,035
26	24	98 547	62 769,636	2 076 744,068	33,085	32,624
27	25	98 485	61 651,224	2 013 974,432	32,667	32,206
28	26	98 423	60 552,507	1 952 323,208	32,242	31,781
29	27	98 357	59 471,347	1 891 770,702	31,810	31,349
30	28	98 287	58 407,003	1 832 299,355	31,371	30,910
31	29	98 212	57 358,190	1 773 892,351	30,927	30,465
32	30	98 127	56 322,915	1 716 534,161	30,477	30,015
33	31	98 035	55 302,706	1 660 211,246	30,020	29,559
34	32	97 932	54 294,086	1 604 908,540	29,560	29,098
35	33	97 828	53 304,069	1 550 614,454	29,090	28,629
36	34	97 720	52 329,311	1 497 310,385	28,613	28,152
37	35	97 595	51 363,679	1 444 981,074	28,132	27,671
38	36	97 456	50 408,320	1 393 617,395	27,647	27,185
39	37	97 312	49 467,754	1 343 209,075	27,153	26,692
40	38	97 155	48 538,811	1 293 741,321	26,654	26,193
41	39	96 984	47 619,979	1 245 202,510	26,149	25,688
42	40	96 787	46 705,777	1 197 582,531	25,641	25,180
43	41	96 589	45 808,737	1 150 876,755	25,124	24,662
44	42	96 371	44 919,012	1 105 068,018	24,601	24,140
45	43	96 130	44 036,035	1 060 149,006	24,075	23,613
46	44	95 860	43 157,320	1 016 112,971	23,544	23,083
47	45	95 566	42 285,043	972 955,650	23,009	22,548
48	46	95 235	41 413,737	930 670,607	22,473	22,011
49	47	94 871	40 545,781	889 256,870	21,932	21,471
50	48	94 471	39 680,664	848 711,089	21,389	20,927
51	49	94 026	38 814,484	809 030,425	20,844	20,382
52	50	93 529	37 945,211	770 215,941	20,298	19,837
53	51	92 979	37 073,146	732 270,730	19,752	19,291
54	52	92 358	36 192,385	695 197,584	19,208	18,747
55	53	91 676	35 307,027	659 005,199	18,665	18,204
56	54	90 920	34 413,591	623 698,173	18,124	17,662
57	55	90 084	33 510,830	589 284,582	17,585	17,124
58	56	89 157	32 595,725	555 773,752	17,051	16,589
59	57	88 152	31 673,830	523 178,027	16,518	16,056
60	58	87 041	30 736,960	491 504,197	15,991	15,529
61	59	85 843	29 792,492	460 767,237	15,466	15,005
62	60	84 536	28 834,109	430 974,744	14,947	14,485
63	61	83 109	27 859,811	402 140,636	14,434	13,973
64	62	81 568	26 872,961	374 280,825	13,928	13,467
65	63	79 924	25 878,474	347 407,864	13,425	12,963
66	64	78 172	24 876,090	321 529,390	12,925	12,464
67	65	76 301	23 862,985	296 653,300	12,432	11,970
68	66	74 337	22 848,940	272 790,315	11,939	11,478
69	67	72 256	21 827,273	249 941,375	11,451	10,990
70	68	70 091	20 809,183	228 114,103	10,962	10,501
71	69	67 799	19 782,387	207 304,920	10,479	10,018
72	70	65 394	18 752,469	187 522,532	10,000	9,539
73	71	62 859	17 715,591	168 770,064	9,527	9,065
74	72	60 241	16 685,654	151 054,472	9,053	8,592
75	73	57 481	15 647,380	134 368,818	8,587	8,126
76	74	54 615	14 611,557	118 721,438	8,125	7,664
77	75	51 655	13 581,924	104 109,881	7,665	7,204
78	76	48 577	12 553,071	90 527,957	7,212	6,750
79	77	45 417	11 534,521	77 974,887	6,760	6,299
80	78	42 119	10 512,947	66 440,365	6,320	5,859
81	79	38 712	9 496,297	55 927,418	5,889	5,428
82	80	35 166	8 478,030	46 431,121	5,477	5,015
83	81	31 511	7 466,307	37 953,091	5,083	4,622
84	82	27 815	6 477,096	30 486,784	4,707	4,246
85	83	24 066	5 507,696	24 009,688	4,359	3,898
86	84	20 410	4 590,844	18 501,992	4,030	3,569
87	85	16 880	3 731,477	13 911,149	3,728	3,267
88	86	13 609	2 956,740	10 179,672	3,443	2,982
89	87	10 604	2 264,137	7 222,932	3,190	2,729
90	88	7 987	1 676,030	4 958,795	2,959	2,497
91	89	5 790	1 194,063	3 282,766	2,749	2,288
92	90	4 046	820,103	2 088,702	2,547	2,086
93	91	2 678	533,450	1 268,600	2,378	1,917
94	92	1 692	331,164	735,149	2,220	1,759
95	93	1 006	193,575	403,985	2,087	1,626
96	94	567	107,148	210,410	1,964	1,503
97	95	299	55,662	103,262	1,855	1,394
98	96	147	26,861	47,601	1,772	1,311
99	97	68	12,226	20,740	1,696	1,235
100	98	30	5,245	8,513	1,623	1,162

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	94 558,692	3 884 969,192	41,085	40,624
4	1	99 308	92 649,791	3 790 410,501	40,911	40,450
5	2	99 274	91 025,516	3 697 760,710	40,623	40,162
6	3	99 252	89 440,140	3 606 735,193	40,326	39,864
7	4	99 234	87 885,733	3 517 295,053	40,021	39,560
8	5	99 215	86 357,963	3 429 409,320	39,712	39,250
9	6	99 199	84 859,012	3 343 051,357	39,395	38,934
10	7	99 183	83 385,764	3 258 192,345	39,074	38,613
11	8	99 170	81 940,765	3 174 806,580	38,745	38,284
12	9	99 156	80 520,269	3 092 865,815	38,411	37,950
13	10	99 143	79 124,991	3 012 345,546	38,071	37,610
14	11	99 128	77 752,824	2 933 220,555	37,725	37,264
15	12	99 107	76 399,145	2 855 467,731	37,376	36,914
16	13	99 084	75 067,479	2 779 068,586	37,021	36,560
17	14	99 052	73 753,100	2 704 001,107	36,663	36,202
18	15	99 017	72 458,756	2 630 248,007	36,300	35,839
19	16	98 967	71 176,243	2 557 789,251	35,936	35,475
20	17	98 913	69 914,116	2 486 613,008	35,567	35,105
21	18	98 859	68 674,133	2 416 698,892	35,191	34,730
22	19	98 801	67 453,447	2 348 024,759	34,810	34,348
23	20	98 743	66 254,361	2 280 571,313	34,421	33,960
24	21	98 686	65 077,153	2 214 316,952	34,026	33,565
25	22	98 623	63 917,177	2 149 239,799	33,625	33,164
26	23	98 563	62 779,886	2 085 322,622	33,216	32,755
27	24	98 503	61 662,617	2 022 542,736	32,800	32,339
28	25	98 442	60 564,010	1 960 880,120	32,377	31,916
29	26	98 375	59 481,848	1 900 316,110	31,948	31,487
30	27	98 308	58 419,432	1 840 834,262	31,511	31,049
31	28	98 234	57 371,458	1 782 414,830	31,068	30,607
32	29	98 152	56 337,603	1 725 043,372	30,620	30,159
33	30	98 065	55 319,588	1 668 705,769	30,165	29,704
34	31	97 963	54 311,566	1 613 386,181	29,706	29,245
35	32	97 861	53 322,014	1 559 074,615	29,239	28,778
36	33	97 754	52 347,685	1 505 752,601	28,764	28,303
37	34	97 635	51 384,370	1 453 404,916	28,285	27,824
38	35	97 500	50 430,742	1 402 020,546	27,801	27,340
39	36	97 357	49 490,812	1 351 589,803	27,310	26,849
40	37	97 204	48 563,066	1 302 098,991	26,813	26,351
41	38	97 040	47 647,299	1 253 535,925	26,309	25,847
42	39	96 848	46 735,532	1 205 888,626	25,802	25,341
43	40	96 652	45 838,457	1 159 153,093	25,288	24,827
44	41	96 439	44 950,858	1 113 314,637	24,767	24,306
45	42	96 205	44 070,729	1 068 363,779	24,242	23,781
46	43	95 945	43 195,675	1 024 293,050	23,713	23,252
47	44	95 656	42 324,850	981 097,375	23,180	22,719
48	45	95 340	41 459,377	938 772,525	22,643	22,182
49	46	94 986	40 594,966	897 313,148	22,104	21,643
50	47	94 597	39 733,389	856 718,182	21,562	21,100
51	48	94 168	38 872,922	816 984,793	21,017	20,556
52	49	93 688	38 009,785	778 111,871	20,471	20,010
53	50	93 151	37 141,847	740 102,086	19,926	19,465
54	51	92 555	36 269,416	702 960,238	19,382	18,920
55	52	91 884	35 387,435	666 690,822	18,840	18,379
56	53	91 151	34 501,325	631 303,387	18,298	17,837
57	54	90 338	33 605,312	596 802,063	17,759	17,298
58	55	89 438	32 698,393	563 196,750	17,224	16,763
59	56	88 462	31 785,435	530 498,357	16,690	16,229
60	57	87 378	30 855,728	498 712,923	16,163	15,702
61	58	86 206	29 918,271	467 857,195	15,638	15,177
62	59	84 928	28 968,010	437 938,923	15,118	14,657
63	60	83 539	28 004,174	408 970,914	14,604	14,143
64	61	82 036	27 027,100	380 966,740	14,096	13,635
65	62	80 417	26 038,274	353 939,640	13,593	13,132
66	63	78 704	25 045,389	327 901,366	13,092	12,631
67	64	76 870	24 041,048	302 855,978	12,597	12,136
68	65	74 932	23 031,859	278 814,929	12,106	11,644
69	66	72 894	22 019,976	255 783,071	11,616	11,155
70	67	70 758	21 007,174	233 763,095	11,128	10,667
71	68	68 504	19 988,262	212 755,921	10,644	10,183
72	69	66 150	18 969,374	192 767,659	10,162	9,701
73	70	63 669	17 943,792	173 798,284	9,686	9,225
74	71	61 071	16 915,602	155 854,492	9,214	8,752
75	72	58 360	15 886,624	138 938,890	8,746	8,284
76	73	55 532	14 856,852	123 052,266	8,283	7,821
77	74	52 609	13 832,809	108 195,415	7,822	7,360
78	75	49 563	12 807,799	94 362,605	7,368	6,906
79	76	46 413	11 787,367	81 554,807	6,919	6,458
80	77	43 149	10 770,161	69 767,440	6,478	6,017
81	78	39 784	9 759,354	58 997,279	6,045	5,584
82	79	36 292	8 749,584	49 237,926	5,627	5,166
83	80	32 671	7 741,198	40 488,342	5,230	4,769
84	81	29 009	6 755,263	32 747,144	4,848	4,386
85	82	25 291	5 788,186	25 991,881	4,491	4,029
86	83	21 612	4 861,173	20 203,694	4,156	3,695
87	84	18 043	3 988,558	15 342,522	3,847	3,385
88	85	14 700	3 193,659	11 353,964	3,555	3,094
89	86	11 604	2 477,573	8 160,305	3,294	2,832
90	87	8 865	1 860,229	5 682,732	3,055	2,594
91	88	6 532	1 347,204	3 822,502	2,837	2,376
92	89	4 644	941,393	2 475,298	2,629	2,168
93	90	3 140	625,558	1 533,905	2,452	1,991
94	91	2 028	397,043	908,347	2,288	1,827
95	92	1 239	238,402	511,304	2,145	1,684
96	93	717	135,508	272,902	2,014	1,553
97	94	388	72,142	137,395	1,905	1,443
98	95	197	36,004	65,253	1,812	1,351
99	96	94	16,938	29,249	1,727	1,266
100	97	42	7,430	12,311	1,657	1,196

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	92 921,303	3 798 778,358	40,882	40,420
5	1	99 297	91 046,793	3 705 857,056	40,703	40,242
6	2	99 264	89 451,390	3 614 810,263	40,411	39,950
7	3	99 243	87 894,038	3 525 358,873	40,109	39,648
8	4	99 225	86 366,787	3 437 464,835	39,801	39,340
9	5	99 208	84 866,429	3 351 098,048	39,487	39,026
10	6	99 191	83 392,823	3 266 231,619	39,167	38,706
11	7	99 175	81 945,400	3 182 838,796	38,841	38,380
12	8	99 162	80 525,565	3 100 893,396	38,508	38,047
13	9	99 148	79 128,905	3 020 367,831	38,170	37,709
14	10	99 134	77 757,105	2 941 238,926	37,826	37,365
15	11	99 115	76 405,508	2 863 481,821	37,477	37,016
16	12	99 091	75 072,888	2 787 076,313	37,125	36,664
17	13	99 061	73 759,740	2 712 003,425	36,768	36,307
18	14	99 026	72 465,471	2 638 243,686	36,407	35,946
19	15	98 979	71 184,759	2 565 778,215	36,044	35,583
20	16	98 927	69 924,232	2 494 593,456	35,676	35,214
21	17	98 871	68 682,805	2 424 669,224	35,302	34,841
22	18	98 819	67 465,738	2 355 986,418	34,921	34,460
23	19	98 759	66 265,458	2 288 520,680	34,536	34,074
24	20	98 704	65 088,858	2 222 255,222	34,142	33,681
25	21	98 640	63 928,214	2 157 166,364	33,744	33,282
26	22	98 580	62 790,342	2 093 238,150	33,337	32,876
27	23	98 519	61 672,686	2 030 447,808	32,923	32,462
28	24	98 460	60 575,202	1 968 775,121	32,501	32,040
29	25	98 393	59 493,148	1 908 199,920	32,074	31,613
30	26	98 326	58 429,747	1 848 706,772	31,640	31,179
31	27	98 255	57 383,666	1 790 277,025	31,198	30,737
32	28	98 175	56 350,634	1 732 893,359	30,752	30,291
33	29	98 091	55 334,015	1 676 542,725	30,299	29,837
34	30	97 993	54 328,146	1 621 208,710	29,841	29,380
35	31	97 893	53 339,181	1 566 880,564	29,376	28,915
36	32	97 787	52 365,308	1 513 541,383	28,904	28,442
37	33	97 669	51 402,413	1 461 176,076	28,426	27,965
38	34	97 539	50 451,058	1 409 773,663	27,943	27,482
39	35	97 400	49 512,827	1 359 322,605	27,454	26,993
40	36	97 249	48 585,703	1 309 809,779	26,959	26,498
41	37	97 088	47 671,109	1 261 224,076	26,457	25,996
42	38	96 904	46 762,345	1 213 552,967	25,951	25,490
43	39	96 713	45 867,659	1 166 790,622	25,438	24,977
44	40	96 501	44 980,021	1 120 922,962	24,920	24,459
45	41	96 274	44 101,974	1 075 942,942	24,397	23,936
46	42	96 021	43 229,707	1 031 840,968	23,869	23,408
47	43	95 741	42 362,465	988 611,261	23,337	22,876
48	44	95 430	41 498,407	946 248,796	22,802	22,341
49	45	95 090	40 639,703	904 750,389	22,263	21,802
50	46	94 712	39 781,589	864 110,687	21,721	21,260
51	47	94 293	38 924,574	824 329,098	21,178	20,716
52	48	93 829	38 067,012	785 404,524	20,632	20,171
53	49	93 310	37 205,055	747 337,511	20,087	19,626
54	50	92 726	36 336,628	710 132,457	19,543	19,082
55	51	92 080	35 462,753	673 795,828	19,000	18,539
56	52	91 359	34 579,898	638 333,076	18,460	17,998
57	53	90 568	33 690,986	603 753,178	17,920	17,459
58	54	89 690	32 790,585	570 062,192	17,385	16,924
59	55	88 741	31 885,550	537 271,608	16,850	16,389
60	56	87 686	30 964,450	505 386,058	16,321	15,860
61	57	86 539	30 033,876	474 421,608	15,796	15,335
62	58	85 287	29 090,308	444 387,732	15,276	14,815
63	59	83 927	28 134,221	415 297,424	14,761	14,300
64	60	82 461	27 167,148	387 163,203	14,251	13,790
65	61	80 879	26 187,625	359 996,055	13,747	13,286
66	62	79 190	25 200,044	333 808,430	13,246	12,785
67	63	77 394	24 204,664	308 608,386	12,750	12,289
68	64	75 491	23 203,720	284 403,722	12,257	11,796
69	65	73 478	22 196,259	261 200,002	11,768	11,307
70	66	71 383	21 192,637	239 003,743	11,278	10,816
71	67	69 156	20 178,442	217 811,106	10,794	10,333
72	68	66 839	19 166,788	197 632,664	10,311	9,850
73	69	64 405	18 151,344	178 465,876	9,832	9,371
74	70	61 858	17 133,498	160 314,532	9,357	8,896
75	71	59 164	16 105,560	143 181,034	8,890	8,429
76	72	56 381	15 084,009	127 075,474	8,425	7,963
77	73	53 492	14 065,030	111 991,465	7,962	7,501
78	74	50 479	13 044,384	97 926,435	7,507	7,046
79	75	47 354	12 026,557	84 882,051	7,058	6,597
80	76	44 095	11 006,251	72 855,493	6,619	6,158
81	77	40 757	9 998,129	61 849,243	6,186	5,725
82	78	37 297	8 991,956	51 851,114	5,766	5,305
83	79	33 718	7 989,151	42 859,158	5,365	4,903
84	80	30 077	7 003,975	34 870,006	4,979	4,517
85	81	26 377	6 036,767	27 866,031	4,616	4,155
86	82	22 713	5 108,738	21 829,264	4,273	3,812
87	83	19 106	4 223,422	16 720,526	3,959	3,498
88	84	15 713	3 413,687	12 497,104	3,661	3,200
89	85	12 533	2 676,097	9 083,417	3,394	2,933
90	86	9 700	2 035,589	6 407,320	3,148	2,686
91	87	7 250	1 495,266	4 371,730	2,924	2,463
92	88	5 240	1 062,129	2 876,465	2,708	2,247
93	89	3 605	718,076	1 814,336	2,527	2,065
94	90	2 378	465,598	1 096,260	2,355	1,893
95	91	1 486	285,827	630,662	2,206	1,745
96	92	883	166,888	344,835	2,066	1,605
97	93	491	91,236	177,948	1,950	1,489
98	94	255	46,664	86,712	1,858	1,397
99	95	126	22,703	40,048	1,764	1,303
100	96	58	10,294	17,345	1,685	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	91 313,607	3 713 583,854	40,668	40,207
6	1	99 288	89 472,298	3 622 270,247	40,485	40,024
7	2	99 256	87 905,093	3 532 797,949	40,189	39,728
8	3	99 235	86 374,949	3 444 892,856	39,883	39,422
9	4	99 218	84 875,100	3 358 517,908	39,570	39,109
10	5	99 200	83 400,111	3 273 642,807	39,252	38,791
11	6	99 184	81 952,337	3 190 242,696	38,928	38,467
12	7	99 168	80 530,120	3 108 290,359	38,598	38,137
13	8	99 154	79 134,109	3 027 760,239	38,261	37,800
14	9	99 139	77 760,952	2 948 626,130	37,919	37,458
15	10	99 121	76 409,714	2 870 865,178	37,572	37,111
16	11	99 099	75 079,140	2 794 455,464	37,220	36,759
17	12	99 069	73 765,055	2 719 376,324	36,865	36,404
18	13	99 035	72 471,995	2 645 611,269	36,505	36,044
19	14	98 988	71 191,355	2 573 139,275	36,144	35,683
20	15	98 939	69 932,599	2 501 947,919	35,777	35,315
21	16	98 886	68 692,743	2 432 015,321	35,404	34,943
22	17	98 831	67 474,259	2 363 322,578	35,026	34,564
23	18	98 777	66 277,533	2 295 848,319	34,640	34,179
24	19	98 720	65 099,760	2 229 570,786	34,249	33,787
25	20	98 658	63 939,713	2 164 471,026	33,852	33,391
26	21	98 597	62 801,185	2 100 531,313	33,447	32,986
27	22	98 536	61 682,958	2 037 730,128	33,036	32,574
28	23	98 476	60 585,094	1 976 047,170	32,616	32,155
29	24	98 411	59 504,142	1 915 462,076	32,190	31,729
30	25	98 344	58 440,847	1 855 957,934	31,758	31,297
31	26	98 272	57 393,798	1 797 517,087	31,319	30,858
32	27	98 196	56 362,625	1 740 123,290	30,874	30,413
33	28	98 113	55 346,814	1 683 760,664	30,422	29,961
34	29	98 019	54 342,314	1 628 413,850	29,966	29,505
35	30	97 923	53 355,463	1 574 071,536	29,502	29,040
36	31	97 819	52 382,166	1 520 716,073	29,031	28,570
37	32	97 702	51 419,717	1 468 333,906	28,556	28,095
38	33	97 573	50 468,772	1 416 914,189	28,075	27,614
39	34	97 439	49 532,773	1 366 445,417	27,587	27,125
40	35	97 292	48 607,315	1 316 912,644	27,093	26,632
41	36	97 133	47 693,330	1 268 305,330	26,593	26,132
42	37	96 952	46 785,713	1 220 612,000	26,089	25,628
43	38	96 769	45 893,974	1 173 826,287	25,577	25,116
44	39	96 563	45 008,677	1 127 932,313	25,060	24,599
45	40	96 336	44 130,586	1 082 923,636	24,539	24,078
46	41	96 089	43 260,355	1 038 793,050	24,013	23,551
47	42	95 817	42 395,840	995 532,695	23,482	23,021
48	43	95 514	41 535,287	953 136,855	22,948	22,486
49	44	95 180	40 677,961	911 601,568	22,410	21,949
50	45	94 816	39 825,429	870 923,606	21,869	21,407
51	46	94 407	38 971,792	831 098,177	21,326	20,864
52	47	93 954	38 117,593	792 126,385	20,781	20,320
53	48	93 450	37 261,070	754 008,791	20,236	19,775
54	49	92 884	36 398,465	716 747,721	19,692	19,230
55	50	92 251	35 528,470	680 349,256	19,149	18,688
56	51	91 553	34 653,497	644 820,786	18,608	18,146
57	52	90 774	33 767,713	610 167,289	18,070	17,608
58	53	89 919	32 874,181	576 399,576	17,534	17,072
59	54	88 991	31 975,450	543 525,395	16,998	16,537
60	55	87 962	31 061,980	511 549,945	16,469	16,007
61	56	86 844	30 139,702	480 487,965	15,942	15,481
62	57	85 616	29 202,713	450 348,263	15,421	14,960
63	58	84 282	28 252,999	421 145,550	14,906	14,445
64	59	82 844	27 293,308	392 892,551	14,395	13,934
65	60	81 298	26 323,324	365 599,243	13,889	13,428
66	61	79 645	25 344,587	339 275,919	13,387	12,925
67	62	77 872	24 354,127	313 931,332	12,890	12,429
68	63	76 005	23 361,637	289 577,205	12,395	11,934
69	64	74 026	22 361,885	266 215,568	11,905	11,444
70	65	71 954	21 362,296	243 853,683	11,415	10,954
71	66	69 767	20 356,589	222 491,386	10,930	10,468
72	67	67 475	19 349,152	202 134,798	10,447	9,985
73	68	65 076	18 340,245	182 785,645	9,966	9,505
74	69	62 573	17 331,677	164 445,400	9,488	9,027
75	70	59 926	16 313,022	147 113,724	9,018	8,557
76	71	57 158	15 291,884	130 800,702	8,554	8,092
77	72	54 310	14 280,081	115 508,818	8,089	7,628
78	73	51 326	13 263,369	101 228,737	7,632	7,171
79	74	48 229	12 248,712	87 965,367	7,182	6,720
80	75	44 990	11 229,590	75 716,656	6,743	6,281
81	76	41 651	10 217,296	64 487,065	6,312	5,850
82	77	38 210	9 211,956	54 269,770	5,891	5,430
83	78	34 652	8 210,458	45 057,813	5,488	5,027
84	79	31 040	7 228,315	36 847,355	5,098	4,636
85	80	27 348	6 259,026	29 619,041	4,732	4,271
86	81	23 688	5 328,139	23 360,014	4,384	3,923
87	82	20 079	4 438,509	18 031,875	4,063	3,601
88	83	16 638	3 614,700	13 593,367	3,761	3,299
89	84	13 397	2 860,468	9 978,667	3,488	3,027
90	85	10 478	2 198,698	7 118,199	3,237	2,776
91	86	7 934	1 636,221	4 919,501	3,007	2,545
92	87	5 816	1 178,860	3 283,279	2,785	2,324
93	88	4 067	810,171	2 104,420	2,598	2,136
94	89	2 730	534,458	1 294,249	2,422	1,960
95	90	1 742	335,179	759,791	2,267	1,806
96	91	1 058	200,087	424,612	2,122	1,661
97	92	605	112,364	224,525	1,998	1,537
98	93	323	59,014	112,161	1,901	1,439
99	94	164	29,425	53,147	1,806	1,345
100	95	78	13,797	23,722	1,719	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	89 734,498	3 629 397,070	40,446	39,985
7	1	99 279	87 925,640	3 539 662,571	40,257	39,796
8	2	99 247	86 385,812	3 451 736,932	39,957	39,496
9	3	99 227	84 883,121	3 365 351,119	39,647	39,186
10	4	99 210	83 408,633	3 280 467,998	39,330	38,869
11	5	99 192	81 959,500	3 197 059,365	39,008	38,547
12	6	99 176	80 536,937	3 115 099,866	38,679	38,218
13	7	99 160	79 138,586	3 034 562,929	38,345	37,884
14	8	99 145	77 766,065	2 955 424,343	38,004	37,543
15	9	99 126	76 413,494	2 877 658,277	37,659	37,198
16	10	99 105	75 083,274	2 801 244,783	37,309	36,847
17	11	99 077	73 771,198	2 726 161,509	36,954	36,493
18	12	99 042	72 477,217	2 652 390,312	36,596	36,135
19	13	98 997	71 197,764	2 579 913,095	36,236	35,775
20	14	98 948	69 939,079	2 508 715,330	35,870	35,409
21	15	98 898	68 700,962	2 438 776,251	35,498	35,037
22	16	98 846	67 484,021	2 370 075,289	35,121	34,659
23	17	98 790	66 285,903	2 302 591,268	34,737	34,276
24	18	98 738	65 111,623	2 236 305,365	34,346	33,885
25	19	98 674	63 950,423	2 171 193,742	33,951	33,490
26	20	98 615	62 812,481	2 107 243,319	33,548	33,087
27	21	98 553	61 693,609	2 044 430,838	33,138	32,677
28	22	98 492	60 595,184	1 982 737,229	32,721	32,260
29	23	98 427	59 513,859	1 922 142,045	32,297	31,836
30	24	98 362	58 451,646	1 862 628,186	31,866	31,405
31	25	98 291	57 404,701	1 804 176,539	31,429	30,968
32	26	98 213	56 372,577	1 746 771,838	30,986	30,525
33	27	98 134	55 358,592	1 690 399,261	30,535	30,074
34	28	98 041	54 354,884	1 635 040,669	30,081	29,620
35	29	97 948	53 369,378	1 580 685,786	29,618	29,157
36	30	97 849	52 398,157	1 527 316,408	29,148	28,687
37	31	97 733	51 436,272	1 474 918,251	28,675	28,213
38	32	97 606	50 485,762	1 423 481,979	28,196	27,735
39	33	97 474	49 550,165	1 372 996,217	27,709	27,248
40	34	97 331	48 626,896	1 323 446,052	27,216	26,755
41	35	97 177	47 714,545	1 274 819,156	26,718	26,256
42	36	96 998	46 807,521	1 227 104,612	26,216	25,755
43	37	96 817	45 916,908	1 180 297,091	25,705	25,244
44	38	96 618	45 034,499	1 134 380,183	25,189	24,728
45	39	96 397	44 158,701	1 089 345,684	24,669	24,208
46	40	96 151	43 288,421	1 045 186,983	24,145	23,684
47	41	95 885	42 425,898	1 001 898,562	23,615	23,154
48	42	95 590	41 568,011	959 472,665	23,082	22,621
49	43	95 265	40 714,112	917 904,654	22,545	22,084
50	44	94 905	39 862,921	877 190,541	22,005	21,544
51	45	94 511	39 014,740	837 327,620	21,462	21,001
52	46	94 068	38 163,833	798 312,879	20,918	20,457
53	47	93 574	37 310,580	760 149,047	20,374	19,912
54	48	93 024	36 453,266	722 838,466	19,829	19,368
55	49	92 408	35 588,932	686 385,200	19,286	18,825
56	50	91 723	34 717,715	650 796,268	18,745	18,284
57	51	90 968	33 839,584	616 078,554	18,206	17,745
58	52	90 124	32 949,048	582 238,970	17,671	17,210
59	53	89 218	32 056,968	549 289,922	17,135	16,674
60	54	88 210	31 149,558	517 232,954	16,605	16,144
61	55	87 117	30 234,634	486 083,396	16,077	15,616
62	56	85 918	29 305,611	455 848,762	15,555	15,094
63	57	84 607	28 362,169	426 543,152	15,039	14,578
64	58	83 193	27 408,536	398 180,983	14,528	14,066
65	59	81 675	26 445,565	370 772,447	14,020	13,559
66	60	80 057	25 475,917	344 326,882	13,516	13,055
67	61	78 318	24 493,819	318 850,965	13,018	12,556
68	62	76 475	23 505,895	294 357,146	12,523	12,061
69	63	74 530	22 514,073	270 851,251	12,030	11,569
70	64	72 491	21 521,699	248 337,178	11,539	11,078
71	65	70 325	20 519,555	226 815,479	11,054	10,592
72	66	68 070	19 519,978	206 295,923	10,568	10,107
73	67	65 695	18 514,745	186 775,946	10,088	9,627
74	68	63 224	17 512,047	168 261,201	9,608	9,147
75	69	60 619	16 501,711	150 749,154	9,135	8,674
76	70	57 894	15 488,864	134 247,443	8,667	8,206
77	71	55 059	14 476,877	118 758,579	8,203	7,742
78	72	52 111	13 466,163	104 281,702	7,744	7,283
79	73	49 039	12 454,339	90 815,539	7,292	6,831
80	74	45 821	11 437,023	78 361,200	6,852	6,390
81	75	42 496	10 424,626	66 924,176	6,420	5,959
82	76	39 047	9 413,889	56 499,550	6,002	5,541
83	77	35 499	8 411,338	47 085,661	5,598	5,137
84	78	31 900	7 428,546	38 674,323	5,206	4,745
85	79	28 224	6 459,505	31 245,777	4,837	4,376
86	80	24 561	5 524,308	24 786,272	4,487	4,026
87	81	20 941	4 629,126	19 261,964	4,161	3,700
88	82	17 485	3 798,786	14 632,838	3,852	3,391
89	83	14 186	3 028,905	10 834,052	3,577	3,116
90	84	11 199	2 350,178	7 805,147	3,321	2,860
91	85	8 569	1 767,329	5 454,969	3,087	2,625
92	86	6 364	1 289,988	3 687,640	2,859	2,397
93	87	4 514	899,210	2 397,652	2,666	2,205
94	88	3 080	603,003	1 498,441	2,485	2,024
95	89	2 000	384,751	895,438	2,327	1,866
96	90	1 241	234,634	510,687	2,177	1,715
97	91	725	134,717	276,052	2,049	1,588
98	92	398	72,681	141,336	1,945	1,483
99	93	207	37,213	68,655	1,845	1,384
100	94	101	17,882	31,442	1,758	1,297

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	88 183,307	3 546 230,276	40,214	39,753
8	1	99 270	86 406,004	3 458 046,968	40,021	39,560
9	2	99 240	84 893,797	3 371 640,964	39,716	39,255
10	3	99 219	83 416,515	3 286 747,167	39,402	38,940
11	4	99 202	81 967,874	3 203 330,652	39,080	38,619
12	5	99 185	80 543,976	3 121 362,778	38,754	38,292
13	6	99 168	79 145,285	3 040 818,802	38,421	37,960
14	7	99 151	77 770,465	2 961 673,517	38,082	37,621
15	8	99 132	76 418,519	2 883 903,052	37,738	37,277
16	9	99 110	75 086,988	2 807 484,533	37,390	36,929
17	10	99 082	73 775,260	2 732 397,545	37,037	36,576
18	11	99 051	72 483,253	2 658 622,285	36,679	36,218
19	12	99 004	71 202,895	2 586 139,032	36,321	35,859
20	13	98 957	69 945,375	2 514 936,138	35,956	35,495
21	14	98 907	68 707,328	2 444 990,762	35,586	35,124
22	15	98 858	67 492,096	2 376 283,434	35,208	34,747
23	16	98 804	66 295,494	2 308 791,338	34,826	34,365
24	17	98 751	65 119,846	2 242 495,844	34,436	33,975
25	18	98 692	63 962,076	2 177 375,998	34,042	33,580
26	19	98 631	62 823,002	2 113 413,922	33,641	33,180
27	20	98 571	61 704,706	2 050 590,921	33,232	32,771
28	21	98 509	60 605,648	1 988 886,215	32,817	32,356
29	22	98 444	59 523,771	1 928 280,566	32,395	31,934
30	23	98 379	58 461,192	1 868 756,795	31,966	31,505
31	24	98 309	57 415,309	1 810 295,604	31,530	31,069
32	25	98 232	56 383,286	1 752 880,294	31,089	30,627
33	26	98 152	55 368,366	1 696 497,008	30,640	30,179
34	27	98 062	54 366,450	1 641 128,642	30,186	29,725
35	28	97 971	53 381,723	1 586 762,192	29,725	29,264
36	29	97 874	52 411,822	1 533 380,469	29,256	28,795
37	30	97 763	51 451,973	1 480 968,647	28,784	28,322
38	31	97 637	50 502,016	1 429 516,674	28,306	27,845
39	32	97 507	49 566,845	1 379 014,658	27,821	27,360
40	33	97 366	48 643,970	1 329 447,812	27,330	26,869
41	34	97 216	47 733,766	1 280 803,843	26,832	26,371
42	35	97 041	46 828,342	1 233 070,077	26,332	25,871
43	36	96 862	45 938,311	1 186 241,735	25,822	25,361
44	37	96 667	45 057,003	1 140 303,424	25,308	24,847
45	38	96 453	44 184,035	1 095 246,421	24,788	24,327
46	39	96 213	43 315,999	1 051 062,385	24,265	23,804
47	40	95 947	42 453,422	1 007 746,386	23,738	23,276
48	41	95 658	41 597,481	965 292,964	23,206	22,744
49	42	95 340	40 746,189	923 695,483	22,669	22,208
50	43	94 990	39 898,348	882 949,294	22,130	21,669
51	44	94 600	39 051,469	843 050,945	21,588	21,127
52	45	94 172	38 205,890	803 999,476	21,044	20,583
53	46	93 688	37 355,841	765 793,586	20,500	20,039
54	47	93 148	36 501,703	728 437,745	19,956	19,495
55	48	92 547	35 642,514	691 936,042	19,413	18,952
56	49	91 879	34 776,797	656 293,528	18,872	18,410
57	50	91 136	33 902,293	621 516,731	18,333	17,871
58	51	90 316	33 019,176	587 614,438	17,796	17,335
59	52	89 421	32 129,974	554 595,262	17,261	16,800
60	53	88 435	31 228,970	522 465,287	16,730	16,269
61	54	87 363	30 319,879	491 236,317	16,202	15,741
62	55	86 189	29 397,915	460 916,438	15,679	15,217
63	56	84 905	28 462,105	431 518,523	15,161	14,700
64	57	83 515	27 514,443	403 056,418	14,649	14,188
65	58	82 020	26 557,214	375 541,975	14,141	13,680
66	59	80 429	25 594,223	348 984,762	13,635	13,174
67	60	78 724	24 620,740	323 390,538	13,135	12,674
68	61	76 913	23 640,721	298 769,798	12,638	12,177
69	62	74 990	22 653,097	275 129,077	12,145	11,684
70	63	72 985	21 668,169	252 475,980	11,652	11,191
71	64	70 850	20 672,670	230 807,810	11,165	10,704
72	65	68 615	19 676,246	210 135,141	10,680	10,218
73	66	66 275	18 678,203	190 458,894	10,197	9,736
74	67	63 826	17 678,667	171 780,691	9,717	9,256
75	68	61 250	16 673,444	154 102,024	9,242	8,781
76	69	58 564	15 668,020	137 428,580	8,771	8,310
77	70	55 768	14 663,359	121 760,560	8,304	7,843
78	71	52 829	13 651,742	107 097,201	7,845	7,384
79	72	49 789	12 644,763	93 445,459	7,390	6,929
80	73	46 590	11 629,025	80 800,696	6,948	6,487
81	74	43 281	10 617,190	69 171,671	6,515	6,054
82	75	39 840	9 604,917	58 554,481	6,096	5,635
83	76	36 278	8 595,721	48 949,565	5,695	5,233
84	77	32 681	7 610,295	40 353,844	5,303	4,841
85	78	29 006	6 638,439	32 743,549	4,932	4,471
86	79	25 347	5 701,254	26 105,109	4,579	4,118
87	80	21 712	4 799,559	20 403,856	4,251	3,790
88	81	18 236	3 961,930	15 604,297	3,939	3,477
89	82	14 908	3 183,158	11 642,367	3,657	3,196
90	83	11 859	2 488,567	8 459,209	3,399	2,938
91	84	9 160	1 889,090	5 970,642	3,161	2,699
92	85	6 874	1 393,353	4 081,552	2,929	2,468
93	86	4 940	983,977	2 688,199	2,732	2,271
94	87	3 419	669,275	1 704,222	2,546	2,085
95	88	2 256	434,096	1 034,947	2,384	1,923
96	89	1 424	269,336	600,851	2,231	1,770
97	90	850	157,977	331,515	2,098	1,637
98	91	477	87,139	173,537	1,991	1,530
99	92	255	45,830	86,398	1,885	1,424
100	93	128	22,615	40,568	1,794	1,333

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	86 659,219	3 464 095,608	39,974	39,513
9	1	99 263	84 913,640	3 377 436,389	39,775	39,314
10	2	99 232	83 427,007	3 292 522,749	39,466	39,005
11	3	99 212	81 975,620	3 209 095,742	39,147	38,686
12	4	99 195	80 552,206	3 127 120,123	38,821	38,360
13	5	99 177	79 152,202	3 046 567,917	38,490	38,029
14	6	99 159	77 777,048	2 967 415,715	38,153	37,692
15	7	99 138	76 422,842	2 889 638,667	37,811	37,350
16	8	99 116	75 091,926	2 813 215,824	37,464	37,002
17	9	99 087	73 778,909	2 738 123,898	37,113	36,651
18	10	99 056	72 487,243	2 664 344,989	36,756	36,295
19	11	99 012	71 208,825	2 591 857,745	36,398	35,937
20	12	98 964	69 950,415	2 520 648,921	36,035	35,574
21	13	98 916	68 713,514	2 450 698,505	35,665	35,204
22	14	98 867	67 498,350	2 381 984,991	35,290	34,828
23	15	98 816	66 303,427	2 314 486,641	34,907	34,446
24	16	98 765	65 129,268	2 248 183,215	34,519	34,058
25	17	98 705	63 970,154	2 183 053,947	34,126	33,665
26	18	98 649	62 834,449	2 119 083,793	33,725	33,264
27	19	98 587	61 715,041	2 056 249,344	33,318	32,857
28	20	98 527	60 616,549	1 994 534,302	32,904	32,443
29	21	98 461	59 534,050	1 933 917,753	32,484	32,023
30	22	98 395	58 470,928	1 874 383,704	32,057	31,595
31	23	98 325	57 424,685	1 815 912,775	31,623	31,161
32	24	98 250	56 393,705	1 758 488,090	31,182	30,721
33	25	98 170	55 378,885	1 702 094,384	30,735	30,274
34	26	98 079	54 376,049	1 646 715,500	30,284	29,823
35	27	97 992	53 393,082	1 592 339,450	29,823	29,362
36	28	97 897	52 423,945	1 538 946,368	29,356	28,895
37	29	97 789	51 465,391	1 486 522,423	28,884	28,423
38	30	97 667	50 517,433	1 435 057,032	28,407	27,946
39	31	97 538	49 582,803	1 384 539,599	27,924	27,463
40	32	97 398	48 660,345	1 334 956,795	27,434	26,973
41	33	97 250	47 750,527	1 286 296,450	26,938	26,477
42	34	97 080	46 847,206	1 238 545,924	26,438	25,977
43	35	96 905	45 958,746	1 191 698,717	25,930	25,469
44	36	96 712	45 078,005	1 145 739,972	25,417	24,956
45	37	96 501	44 206,114	1 100 661,967	24,898	24,437
46	38	96 268	43 340,851	1 056 455,852	24,376	23,914
47	39	96 008	42 480,469	1 013 115,002	23,849	23,388
48	40	95 720	41 624,468	970 634,533	23,319	22,858
49	41	95 407	40 775,077	929 010,065	22,784	22,323
50	42	95 064	39 929,782	888 234,988	22,245	21,784
51	43	94 684	39 086,175	848 305,206	21,703	21,242
52	44	94 260	38 241,858	809 219,031	21,161	20,699
53	45	93 791	37 397,008	770 977,173	20,616	20,155
54	46	93 261	36 545,982	733 580,165	20,073	19,612
55	47	92 670	35 689,873	697 034,183	19,530	19,069
56	48	92 017	34 829,156	661 344,309	18,988	18,527
57	49	91 291	33 959,988	626 515,153	18,449	17,987
58	50	90 483	33 080,365	592 555,166	17,913	17,451
59	51	89 612	32 198,359	559 474,800	17,376	16,915
60	52	88 636	31 300,091	527 276,441	16,846	16,385
61	53	87 586	30 397,176	495 976,350	16,317	15,855
62	54	86 432	29 480,801	465 579,174	15,793	15,331
63	55	85 173	28 551,752	436 098,373	15,274	14,813
64	56	83 809	27 611,392	407 546,620	14,760	14,299
65	57	82 337	26 659,831	379 935,228	14,251	13,790
66	58	80 769	25 702,278	353 275,397	13,745	13,284
67	59	79 090	24 735,075	327 573,119	13,243	12,782
68	60	77 312	23 763,222	302 838,044	12,744	12,283
69	61	75 420	22 783,032	279 074,822	12,249	11,788
70	62	73 435	21 801,970	256 291,790	11,755	11,294
71	63	71 332	20 813,362	234 489,820	11,266	10,805
72	64	69 127	19 823,068	213 676,459	10,779	10,318
73	65	66 805	18 827,733	193 853,390	10,296	9,835
74	66	64 389	17 834,745	175 025,658	9,814	9,353
75	67	61 833	16 832,085	157 190,913	9,339	8,878
76	68	59 173	15 831,077	140 358,828	8,866	8,405
77	69	56 413	14 832,966	124 527,751	8,395	7,934
78	70	53 510	13 827,595	109 694,785	7,933	7,472
79	71	50 475	12 819,022	95 867,190	7,479	7,017
80	72	47 303	11 806,830	83 048,167	7,034	6,573
81	73	44 008	10 795,428	71 241,337	6,599	6,138
82	74	40 576	9 782,339	60 445,910	6,179	5,718
83	75	37 014	8 770,146	50 663,571	5,777	5,316
84	76	33 397	7 777,118	41 893,425	5,387	4,926
85	77	29 716	6 800,858	34 116,306	5,016	4,555
86	78	26 049	5 859,184	27 315,449	4,662	4,201
87	79	22 407	4 953,290	21 456,265	4,332	3,871
88	80	18 908	4 107,798	16 502,975	4,017	3,556
89	81	15 548	3 319,863	12 395,177	3,734	3,272
90	82	12 463	2 615,303	9 075,314	3,470	3,009
91	83	9 699	2 000,328	6 460,011	3,229	2,768
92	84	7 348	1 489,349	4 459,683	2,994	2,533
93	85	5 335	1 062,822	2 970,335	2,795	2,334
94	86	3 741	732,366	1 907,513	2,605	2,143
95	87	2 504	481,804	1 175,147	2,439	1,978
96	88	1 607	303,879	693,342	2,282	1,820
97	89	976	181,342	389,463	2,148	1,686
98	90	559	102,185	208,122	2,037	1,576
99	91	306	54,948	105,937	1,928	1,467
100	92	158	27,853	50,989	1,831	1,369

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	85 162,481	3 383 004,685	39,724	39,263
10	1	99 255	83 446,507	3 297 842,204	39,520	39,059
11	2	99 224	81 985,930	3 214 395,697	39,207	38,745
12	3	99 205	80 559,818	3 132 409,767	38,883	38,422
13	4	99 187	79 160,290	3 051 849,949	38,553	38,092
14	5	99 168	77 783,846	2 972 689,660	38,217	37,756
15	6	99 146	76 429,312	2 894 905,814	37,877	37,416
16	7	99 122	75 096,174	2 818 476,502	37,532	37,070
17	8	99 094	73 783,761	2 743 380,328	37,181	36,720
18	9	99 061	72 490,829	2 669 596,567	36,827	36,365
19	10	99 017	71 212,745	2 597 105,737	36,470	36,008
20	11	98 973	69 956,241	2 525 892,992	36,107	35,646
21	12	98 923	68 718,465	2 455 936,751	35,739	35,278
22	13	98 876	67 504,427	2 387 218,286	35,364	34,903
23	14	98 825	66 309,571	2 319 713,859	34,983	34,522
24	15	98 777	65 137,061	2 253 404,288	34,595	34,134
25	16	98 719	63 979,409	2 188 267,228	34,203	33,741
26	17	98 661	62 842,385	2 124 287,819	33,803	33,342
27	18	98 605	61 726,287	2 061 445,434	33,397	32,935
28	19	98 543	60 626,702	1 999 719,146	32,984	32,523
29	20	98 479	59 544,758	1 939 092,444	32,565	32,104
30	21	98 412	58 481,025	1 879 547,686	32,139	31,678
31	22	98 342	57 434,249	1 821 066,661	31,707	31,246
32	23	98 266	56 402,915	1 763 632,411	31,268	30,807
33	24	98 188	55 389,118	1 707 229,497	30,822	30,361
34	25	98 098	54 386,379	1 651 840,378	30,372	29,911
35	26	98 009	53 402,509	1 597 453,999	29,913	29,452
36	27	97 918	52 435,101	1 544 051,490	29,447	28,986
37	28	97 811	51 477,296	1 491 616,389	28,976	28,515
38	29	97 693	50 530,607	1 440 139,093	28,500	28,039
39	30	97 568	49 597,939	1 389 608,486	28,017	27,556
40	31	97 430	48 676,012	1 340 010,547	27,529	27,068
41	32	97 283	47 766,601	1 291 334,535	27,034	26,573
42	33	97 114	46 863,655	1 243 567,934	26,536	26,075
43	34	96 944	45 977,259	1 196 704,278	26,028	25,567
44	35	96 755	45 098,057	1 150 727,019	25,516	25,055
45	36	96 546	44 226,720	1 105 628,962	24,999	24,538
46	37	96 316	43 362,508	1 061 402,242	24,477	24,016
47	38	96 063	42 504,840	1 018 039,733	23,951	23,490
48	39	95 781	41 650,987	975 534,893	23,422	22,960
49	40	95 469	40 801,531	933 883,906	22,888	22,427
50	41	95 132	39 958,091	893 082,376	22,350	21,889
51	42	94 759	39 116,969	853 124,285	21,810	21,348
52	43	94 344	38 275,844	814 007,316	21,267	20,806
53	44	93 879	37 432,214	775 731,472	20,724	20,262
54	45	93 363	36 586,257	738 299,258	20,180	19,718
55	46	92 782	35 733,168	701 713,001	19,638	19,176
56	47	92 140	34 875,435	665 979,833	19,096	18,635
57	48	91 429	34 011,117	631 104,398	18,556	18,095
58	49	90 637	33 136,661	597 093,281	18,019	17,558
59	50	89 778	32 258,027	563 956,620	17,483	17,021
60	51	88 825	31 366,709	531 698,593	16,951	16,490
61	52	87 785	30 466,403	500 331,884	16,422	15,961
62	53	86 652	29 555,960	469 865,481	15,897	15,436
63	54	85 413	28 632,253	440 309,521	15,378	14,917
64	55	84 073	27 698,360	411 677,269	14,863	14,402
65	56	82 627	26 753,769	383 978,909	14,352	13,891
66	57	81 081	25 801,592	357 225,140	13,845	13,384
67	58	79 423	24 839,502	331 423,548	13,343	12,881
68	59	77 671	23 873,575	306 584,045	12,842	12,381
69	60	75 811	22 901,088	282 710,471	12,345	11,884
70	61	73 857	21 927,023	259 809,382	11,849	11,388
71	62	71 773	20 941,884	237 882,360	11,359	10,898
72	63	69 598	19 957,978	216 940,476	10,870	10,409
73	64	67 304	18 968,224	196 982,498	10,385	9,924
74	65	64 905	17 977,522	178 014,274	9,902	9,441
75	66	62 379	16 980,688	160 036,753	9,425	8,963
76	67	59 736	15 981,703	143 056,065	8,951	8,490
77	68	57 000	14 987,333	127 074,361	8,479	8,018
78	69	54 128	13 987,536	112 087,028	8,013	7,552
79	70	51 125	12 984,149	98 099,493	7,555	7,094
80	71	47 955	11 969,541	85 115,344	7,111	6,650
81	72	44 680	10 960,487	73 145,803	6,674	6,212
82	73	41 257	9 946,562	62 185,315	6,252	5,791
83	74	37 698	8 932,148	52 238,754	5,848	5,387
84	75	34 075	7 934,932	43 306,605	5,458	4,997
85	76	30 367	6 949,937	35 371,673	5,089	4,628
86	77	26 687	6 002,536	28 421,736	4,735	4,274
87	78	23 028	5 090,501	22 419,199	4,404	3,943
88	79	19 513	4 239,373	17 328,698	4,088	3,626
89	80	16 121	3 442,092	13 089,326	3,803	3,342
90	81	12 998	2 727,620	9 647,234	3,537	3,076
91	82	10 193	2 102,199	6 919,614	3,292	2,830
92	83	7 781	1 577,048	4 817,415	3,055	2,593
93	84	5 703	1 136,045	3 240,367	2,852	2,391
94	85	4 041	791,050	2 104,322	2,660	2,199
95	86	2 740	527,223	1 313,272	2,491	2,030
96	87	1 784	337,276	786,049	2,331	1,869
97	88	1 101	204,599	448,773	2,193	1,732
98	89	642	117,298	244,174	2,082	1,620
99	90	359	64,435	126,876	1,969	1,508
100	91	189	33,393	62,441	1,870	1,409

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 546	83 691,049	3 302 967,127	39,466	39,005
11	1	99 247	82 005,094	3 219 276,078	39,257	38,796
12	2	99 217	80 569,950	3 137 270,985	38,938	38,477
13	3	99 196	79 167,770	3 056 701,035	38,610	38,149
14	4	99 178	77 791,793	2 977 533,264	38,276	37,814
15	5	99 155	76 435,992	2 899 741,471	37,937	37,476
16	6	99 130	75 102,531	2 823 305,480	37,593	37,131
17	7	99 099	73 787,935	2 748 202,948	37,245	36,783
18	8	99 067	72 495,597	2 674 415,013	36,891	36,430
19	9	99 022	71 216,268	2 601 919,416	36,535	36,074
20	10	98 978	69 960,093	2 530 703,148	36,174	35,712
21	11	98 931	68 724,188	2 460 743,056	35,806	35,345
22	12	98 883	67 509,291	2 392 018,867	35,432	34,971
23	13	98 834	66 315,540	2 324 509,577	35,052	34,591
24	14	98 786	65 143,097	2 258 194,036	34,665	34,204
25	15	98 731	63 987,065	2 193 050,940	34,273	33,812
26	16	98 676	62 851,477	2 129 063,875	33,875	33,413
27	17	98 618	61 734,083	2 066 212,398	33,470	33,008
28	18	98 561	60 637,750	2 004 478,315	33,057	32,595
29	19	98 495	59 554,731	1 943 840,565	32,640	32,178
30	20	98 430	58 491,544	1 884 285,834	32,215	31,753
31	21	98 359	57 444,167	1 825 794,290	31,784	31,323
32	22	98 282	56 412,309	1 768 350,122	31,347	30,886
33	23	98 204	55 398,164	1 711 937,814	30,902	30,441
34	24	98 116	54 396,430	1 656 539,650	30,453	29,992
35	25	98 028	53 412,654	1 602 143,220	29,996	29,534
36	26	97 935	52 444,359	1 548 730,566	29,531	29,070
37	27	97 832	51 488,250	1 496 286,207	29,061	28,600
38	28	97 715	50 542,295	1 444 797,957	28,586	28,125
39	29	97 593	49 610,874	1 394 255,662	28,104	27,643
40	30	97 460	48 690,871	1 344 644,788	27,616	27,155
41	31	97 314	47 781,980	1 295 953,917	27,122	26,661
42	32	97 147	46 879,432	1 248 171,937	26,625	26,164
43	33	96 979	45 993,403	1 201 292,506	26,119	25,658
44	34	96 794	45 116,224	1 155 299,103	25,607	25,146
45	35	96 589	44 246,393	1 110 182,878	25,091	24,630
46	36	96 361	43 382,721	1 065 936,485	24,571	24,109
47	37	96 111	42 526,081	1 022 553,764	24,045	23,584
48	38	95 836	41 674,882	980 027,684	23,516	23,055
49	39	95 530	40 827,525	938 352,802	22,983	22,522
50	40	95 193	39 984,015	897 525,277	22,447	21,986
51	41	94 826	39 144,702	857 541,262	21,907	21,446
52	42	94 418	38 306,000	818 396,561	21,365	20,904
53	43	93 963	37 465,481	780 090,561	20,822	20,360
54	44	93 451	36 620,700	742 625,081	20,279	19,818
55	45	92 884	35 772,547	706 004,381	19,736	19,275
56	46	92 252	34 917,741	670 231,834	19,195	18,733
57	47	91 550	34 056,309	635 314,093	18,655	18,194
58	48	90 773	33 186,551	601 257,784	18,118	17,656
59	49	89 930	32 312,923	568 071,233	17,580	17,119
60	50	88 989	31 424,836	535 758,310	17,049	16,588
61	51	87 972	30 531,247	504 333,474	16,519	16,057
62	52	86 849	29 623,270	473 802,227	15,994	15,533
63	53	85 631	28 705,248	444 178,956	15,474	15,013
64	54	84 310	27 776,454	415 473,709	14,958	14,497
65	55	82 887	26 838,036	387 697,254	14,446	13,985
66	56	81 367	25 892,505	360 859,219	13,937	13,476
67	57	79 730	24 935,483	334 966,713	13,433	12,972
68	58	77 999	23 974,365	310 031,230	12,932	12,471
69	59	76 163	23 007,437	286 056,865	12,433	11,972
70	60	74 239	22 040,643	263 049,428	11,935	11,474
71	61	72 184	21 062,003	241 008,785	11,443	10,982
72	62	70 027	20 081,218	219 946,781	10,953	10,492
73	63	67 762	19 097,315	199 865,563	10,466	10,004
74	64	65 389	18 111,668	180 768,248	9,981	9,520
75	65	62 878	17 116,628	162 656,580	9,503	9,042
76	66	60 264	16 122,799	145 539,952	9,027	8,566
77	67	57 542	15 129,931	129 417,153	8,554	8,093
78	68	54 692	14 133,104	114 287,222	8,086	7,625
79	69	51 716	13 134,334	100 154,118	7,625	7,164
80	70	48 572	12 123,725	87 019,784	7,178	6,716
81	71	45 296	11 111,535	74 896,059	6,740	6,279
82	72	41 888	10 098,642	63 784,524	6,316	5,855
83	73	38 330	9 082,098	53 685,882	5,911	5,450
84	74	34 704	8 081,506	44 603,783	5,519	5,058
85	75	30 984	7 090,966	36 522,277	5,151	4,689
86	76	27 272	6 134,117	29 431,311	4,798	4,337
87	77	23 591	5 215,047	23 297,194	4,467	4,006
88	78	20 054	4 356,807	18 082,147	4,150	3,689
89	79	16 637	3 552,343	13 725,340	3,864	3,403
90	80	13 477	2 828,044	10 172,996	3,597	3,136
91	81	10 631	2 192,480	7 344,952	3,350	2,889
92	82	8 177	1 657,362	5 152,472	3,109	2,648
93	83	6 039	1 202,941	3 495,109	2,905	2,444
94	84	4 319	845,549	2 292,169	2,711	2,250
95	85	2 960	569,469	1 446,620	2,540	2,079
96	86	1 952	369,070	877,151	2,377	1,915
97	87	1 222	227,085	508,080	2,237	1,776
98	88	725	132,341	280,995	2,123	1,662
99	89	412	73,965	148,654	2,010	1,549
100	90	222	39,159	74,689	1,907	1,446

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	82 245,411	3 223 992,553	39,200	38,738
12	1	99 240	80 588,782	3 141 747,142	38,985	38,524
13	2	99 209	79 177,728	3 061 158,360	38,662	38,201
14	3	99 187	77 799,145	2 981 980,632	38,329	37,868
15	4	99 165	76 443,802	2 904 181,488	37,991	37,530
16	5	99 139	75 109,095	2 827 737,686	37,648	37,187
17	6	99 108	73 794,181	2 752 628,591	37,301	36,840
18	7	99 073	72 499,698	2 678 834,410	36,950	36,488
19	8	99 029	71 220,952	2 606 334,712	36,595	36,134
20	9	98 983	69 963,554	2 535 113,760	36,235	35,774
21	10	98 936	68 727,972	2 465 150,207	35,868	35,407
22	11	98 891	67 514,913	2 396 422,235	35,495	35,034
23	12	98 841	66 320,319	2 328 907,321	35,116	34,655
24	13	98 795	65 148,961	2 262 587,003	34,729	34,268
25	14	98 740	63 992,994	2 197 438,041	34,339	33,878
26	15	98 688	62 858,998	2 133 445,048	33,940	33,479
27	16	98 632	61 743,015	2 070 586,050	33,536	33,074
28	17	98 574	60 645,408	2 008 843,035	33,124	32,663
29	18	98 513	59 565,584	1 948 197,627	32,707	32,246
30	19	98 446	58 501,341	1 888 632,044	32,284	31,822
31	20	98 376	57 454,500	1 830 130,702	31,854	31,392
32	21	98 299	56 422,050	1 772 676,203	31,418	30,957
33	22	98 221	55 407,390	1 716 254,152	30,975	30,514
34	23	98 132	54 405,313	1 660 846,762	30,527	30,066
35	24	98 046	53 422,525	1 606 441,449	30,070	29,609
36	25	97 954	52 454,322	1 553 018,925	29,607	29,146
37	26	97 849	51 497,341	1 500 564,603	29,139	28,677
38	27	97 736	50 553,050	1 449 067,262	28,664	28,203
39	28	97 616	49 622,349	1 398 514,212	28,183	27,722
40	29	97 485	48 703,569	1 348 891,862	27,696	27,235
41	30	97 344	47 796,566	1 300 188,293	27,203	26,741
42	31	97 178	46 894,524	1 252 391,727	26,707	26,245
43	32	97 011	46 008,887	1 205 497,203	26,201	25,740
44	33	96 828	45 132,066	1 159 488,316	25,691	25,230
45	34	96 628	44 264,217	1 114 356,251	25,175	24,714
46	35	96 404	43 402,018	1 070 092,034	24,655	24,194
47	36	96 156	42 545,903	1 026 690,015	24,131	23,670
48	37	95 883	41 695,708	984 144,112	23,603	23,142
49	38	95 585	40 850,948	942 448,404	23,070	22,609
50	39	95 254	40 009,488	901 597,456	22,535	22,073
51	40	94 888	39 170,098	861 587,969	21,996	21,535
52	41	94 485	38 333,157	822 417,871	21,454	20,993
53	42	94 037	37 494,998	784 084,714	20,912	20,451
54	43	93 534	36 653,245	746 589,716	20,369	19,908
55	44	92 972	35 806,223	709 936,471	19,827	19,366
56	45	92 353	34 956,222	674 130,248	19,285	18,824
57	46	91 661	34 097,622	639 174,026	18,745	18,284
58	47	90 894	33 230,647	605 076,404	18,208	17,747
59	48	90 066	32 361,573	571 845,757	17,671	17,209
60	49	89 141	31 478,314	539 484,184	17,138	16,677
61	50	88 135	30 587,825	508 005,870	16,608	16,147
62	51	87 034	29 686,320	477 418,044	16,082	15,621
63	52	85 826	28 770,621	447 731,724	15,562	15,101
64	53	84 525	27 847,268	418 961,103	15,045	14,584
65	54	83 121	26 913,704	391 113,836	14,532	14,071
66	55	81 623	25 974,060	364 200,131	14,022	13,560
67	56	80 011	25 023,344	338 226,072	13,516	13,055
68	57	78 300	24 067,002	313 202,727	13,014	12,553
69	58	76 484	23 104,571	289 135,725	12,514	12,053
70	59	74 584	22 142,997	266 031,154	12,014	11,553
71	60	72 558	21 171,142	243 888,157	11,520	11,059
72	61	70 429	20 196,401	222 717,016	11,028	10,566
73	62	68 180	19 215,241	202 520,615	10,540	10,078
74	63	65 834	18 234,931	183 305,374	10,052	9,591
75	64	63 347	17 244,350	165 070,443	9,572	9,111
76	65	60 746	16 251,871	147 826,093	9,096	8,635
77	66	58 050	15 263,507	131 574,221	8,620	8,159
78	67	55 212	14 267,574	116 310,715	8,152	7,691
79	68	52 254	13 271,022	102 043,140	7,689	7,228
80	69	49 134	12 263,958	88 772,118	7,238	6,777
81	70	45 880	11 254,667	76 508,160	6,798	6,337
82	71	42 465	10 237,813	65 253,493	6,374	5,913
83	72	38 916	9 220,962	55 015,680	5,966	5,505
84	73	35 287	8 217,176	45 794,719	5,573	5,112
85	74	31 556	7 221,950	37 577,543	5,203	4,742
86	75	27 825	6 258,591	30 355,592	4,850	4,389
87	76	24 108	5 329,365	24 097,002	4,522	4,060
88	77	20 544	4 463,402	18 767,637	4,205	3,744
89	78	17 098	3 650,747	14 304,234	3,918	3,457
90	79	13 908	2 918,627	10 653,488	3,650	3,189
91	80	11 022	2 273,202	7 734,860	3,403	2,941
92	81	8 528	1 728,540	5 461,658	3,160	2,698
93	82	6 346	1 264,203	3 733,118	2,953	2,492
94	83	4 573	895,339	2 468,915	2,758	2,296
95	84	3 164	608,703	1 573,577	2,585	2,124
96	85	2 108	398,643	964,874	2,420	1,959
97	86	1 337	248,492	566,231	2,279	1,817
98	87	804	146,886	317,739	2,163	1,702
99	88	465	83,451	170,853	2,047	1,586
100	89	255	44,951	87,402	1,944	1,483

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	80 824,949	3 146 087,872	38,925	38,464
13	1	99 232	79 196,235	3 065 262,923	38,705	38,243
14	2	99 200	77 808,930	2 986 066,688	38,377	37,916
15	3	99 174	76 451,025	2 908 257,758	38,041	37,580
16	4	99 149	75 116,770	2 831 806,733	37,699	37,238
17	5	99 116	73 800,631	2 756 689,963	37,353	36,892
18	6	99 081	72 505,835	2 682 889,333	37,002	36,541
19	7	99 034	71 224,981	2 610 383,498	36,650	36,189
20	8	98 989	69 968,155	2 539 158,517	36,290	35,829
21	9	98 941	68 731,372	2 469 190,362	35,925	35,464
22	10	98 896	67 518,630	2 400 458,990	35,553	35,091
23	11	98 849	66 325,842	2 332 940,360	35,174	34,713
24	12	98 802	65 153,656	2 266 614,518	34,789	34,328
25	13	98 749	63 998,755	2 201 460,862	34,398	33,937
26	14	98 697	62 864,823	2 137 462,107	34,001	33,540
27	15	98 644	61 750,403	2 074 597,285	33,596	33,135
28	16	98 588	60 654,182	2 012 846,882	33,186	32,724
29	17	98 525	59 573,106	1 952 192,700	32,770	32,308
30	18	98 464	58 512,002	1 892 619,594	32,346	31,885
31	19	98 393	57 464,123	1 834 107,592	31,917	31,456
32	20	98 317	56 432,199	1 776 643,469	31,483	31,022
33	21	98 238	55 416,958	1 720 211,270	31,041	30,580
34	22	98 149	54 414,374	1 664 794,312	30,595	30,134
35	23	98 062	53 431,249	1 610 379,938	30,139	29,678
36	24	97 972	52 464,015	1 556 948,689	29,677	29,215
37	25	97 868	51 507,124	1 504 484,674	29,209	28,748
38	26	97 753	50 561,976	1 452 977,550	28,737	28,275
39	27	97 636	49 632,909	1 402 415,574	28,256	27,795
40	28	97 507	48 714,834	1 352 782,665	27,769	27,308
41	29	97 369	47 809,031	1 304 067,831	27,277	26,815
42	30	97 208	46 908,840	1 256 258,800	26,781	26,320
43	31	97 042	46 023,699	1 209 349,960	26,277	25,815
44	32	96 860	45 147,259	1 163 326,261	25,767	25,306
45	33	96 662	44 279,759	1 118 179,002	25,253	24,791
46	34	96 442	43 419,502	1 073 899,243	24,733	24,272
47	35	96 199	42 564,828	1 030 479,740	24,210	23,748
48	36	95 928	41 715,143	987 914,912	23,682	23,221
49	37	95 633	40 871,362	946 199,769	23,151	22,689
50	38	95 309	40 032,442	905 328,407	22,615	22,154
51	39	94 948	39 195,052	865 295,965	22,077	21,615
52	40	94 547	38 358,027	826 100,913	21,537	21,075
53	41	94 103	37 521,580	787 742,886	20,994	20,533
54	42	93 608	36 682,122	750 221,306	20,452	19,991
55	43	93 054	35 838,045	713 539,184	19,910	19,449
56	44	92 440	34 989,130	677 701,139	19,369	18,908
57	45	91 762	34 135,198	642 712,009	18,828	18,367
58	46	91 004	33 270,959	608 576,811	18,292	17,830
59	47	90 186	32 404,573	575 305,852	17,754	17,293
60	48	89 275	31 525,708	542 901,279	17,221	16,760
61	49	88 285	30 639,879	511 375,572	16,690	16,229
62	50	87 196	29 741,333	480 735,692	16,164	15,703
63	51	86 008	28 831,856	450 994,360	15,642	15,181
64	52	84 718	27 910,687	422 162,504	15,125	14,664
65	53	83 333	26 982,318	394 251,817	14,611	14,150
66	54	81 853	26 047,292	367 269,499	14,100	13,639
67	55	80 263	25 102,161	341 222,206	13,593	13,132
68	56	78 576	24 151,804	316 120,045	13,089	12,628
69	57	76 780	23 193,847	291 968,242	12,588	12,127
70	58	74 899	22 236,481	268 774,394	12,087	11,626
71	59	72 895	21 269,457	246 537,914	11,591	11,130
72	60	70 794	20 301,054	225 268,456	11,096	10,635
73	61	68 571	19 325,457	204 967,402	10,606	10,145
74	62	66 241	18 347,531	185 641,946	10,118	9,657
75	63	63 778	17 361,710	167 294,414	9,636	9,175
76	64	61 199	16 373,141	149 932,704	9,157	8,696
77	65	58 515	15 385,700	133 559,563	8,681	8,220
78	66	55 700	14 393,537	118 173,863	8,210	7,749
79	67	52 752	13 397,291	103 780,327	7,746	7,285
80	68	49 646	12 391,588	90 383,036	7,294	6,833
81	69	46 410	11 384,847	77 991,448	6,850	6,389
82	70	43 012	10 369,690	66 606,601	6,423	5,962
83	71	39 453	9 348,037	56 236,911	6,016	5,555
84	72	35 826	8 342,815	46 888,874	5,620	5,159
85	73	32 086	7 343,190	38 546,059	5,249	4,788
86	74	28 339	6 374,199	31 202,869	4,895	4,434
87	75	24 598	5 437,509	24 828,669	4,566	4,105
88	76	20 995	4 561,243	19 391,161	4,251	3,790
89	77	17 516	3 740,067	14 829,917	3,965	3,504
90	78	14 294	2 999,476	11 089,850	3,697	3,236
91	79	11 375	2 346,014	8 090,374	3,449	2,987
92	80	8 842	1 792,181	5 744,360	3,205	2,744
93	81	6 619	1 318,496	3 952,180	2,997	2,536
94	82	4 806	940,936	2 633,684	2,799	2,338
95	83	3 350	644,546	1 692,748	2,626	2,165
96	84	2 253	426,108	1 048,203	2,460	1,999
97	85	1 444	268,403	622,095	2,318	1,857
98	86	880	160,733	353,692	2,200	1,739
99	87	516	92,622	192,959	2,083	1,622
100	88	287	50,716	100,337	1,978	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	79 428,321	3 069 258,287	38,642	38,181
14	1	99 223	77 827,117	2 989 829,966	38,416	37,955
15	2	99 187	76 460,641	2 912 002,849	38,085	37,624
16	3	99 158	75 123,868	2 835 542,209	37,745	37,284
17	4	99 126	73 808,172	2 760 418,341	37,400	36,939
18	5	99 090	72 512,172	2 686 610,169	37,050	36,589
19	6	99 043	71 231,010	2 614 097,997	36,699	36,238
20	7	98 995	69 972,113	2 542 866,987	36,341	35,880
21	8	98 948	68 735,892	2 472 894,874	35,977	35,516
22	9	98 901	67 521,970	2 404 158,982	35,606	35,144
23	10	98 855	66 329,494	2 336 637,012	35,228	34,767
24	11	98 810	65 159,082	2 270 307,518	34,843	34,381
25	12	98 756	64 003,367	2 205 148,436	34,454	33,992
26	13	98 706	62 870,482	2 141 145,070	34,056	33,595
27	14	98 653	61 756,125	2 078 274,588	33,653	33,192
28	15	98 600	60 661,440	2 016 518,463	33,242	32,781
29	16	98 540	59 581,726	1 955 857,023	32,826	32,365
30	17	98 476	58 519,391	1 896 275,298	32,404	31,943
31	18	98 411	57 474,594	1 837 755,906	31,975	31,514
32	19	98 333	56 441,651	1 780 281,312	31,542	31,081
33	20	98 255	55 426,926	1 723 839,661	31,101	30,640
34	21	98 165	54 423,770	1 668 412,735	30,656	30,195
35	22	98 078	53 440,148	1 613 988,965	30,202	29,741
36	23	97 988	52 472,583	1 560 548,817	29,740	29,279
37	24	97 886	51 516,642	1 508 076,235	29,274	28,812
38	25	97 772	50 571,582	1 456 559,592	28,802	28,341
39	26	97 654	49 641,672	1 405 988,011	28,323	27,862
40	27	97 528	48 725,200	1 356 346,338	27,837	27,375
41	28	97 392	47 820,090	1 307 621,138	27,345	26,883
42	29	97 233	46 921,073	1 259 801,048	26,849	26,388
43	30	97 072	46 037,749	1 212 879,975	26,345	25,884
44	31	96 891	45 161,794	1 166 842,227	25,837	25,376
45	32	96 694	44 294,666	1 121 680,433	25,323	24,862
46	33	96 476	43 434,748	1 077 385,767	24,805	24,343
47	34	96 237	42 581,975	1 033 951,019	24,281	23,820
48	35	95 971	41 733,699	991 369,043	23,755	23,293
49	36	95 677	40 890,413	949 635,344	23,224	22,763
50	37	95 356	40 052,446	908 744,932	22,689	22,228
51	38	95 003	39 217,539	868 692,485	22,151	21,689
52	39	94 607	38 382,464	829 474,946	21,611	21,150
53	40	94 164	37 545,923	791 092,482	21,070	20,609
54	41	93 674	36 708,129	753 546,559	20,528	20,067
55	42	93 128	35 866,280	716 838,430	19,986	19,525
56	43	92 522	35 020,225	680 972,150	19,445	18,984
57	44	91 849	34 167,334	645 951,925	18,906	18,444
58	45	91 105	33 307,624	611 784,592	18,368	17,906
59	46	90 295	32 443,882	578 476,967	17,830	17,369
60	47	89 394	31 567,597	546 033,085	17,297	16,836
61	48	88 418	30 686,010	514 465,488	16,765	16,304
62	49	87 344	29 791,946	483 779,478	16,239	15,777
63	50	86 168	28 885,285	453 987,532	15,717	15,256
64	51	84 898	27 970,091	425 102,247	15,198	14,737
65	52	83 523	27 043,768	397 132,156	14,685	14,224
66	53	82 062	26 113,697	370 088,388	14,172	13,711
67	54	80 490	25 172,935	343 974,691	13,664	13,203
68	55	78 824	24 227,875	318 801,755	13,158	12,697
69	56	77 050	23 275,572	294 573,880	12,656	12,195
70	57	75 188	22 322,403	271 298,308	12,154	11,692
71	58	73 203	21 359,253	248 975,905	11,657	11,195
72	59	71 123	20 395,329	227 616,652	11,160	10,699
73	60	68 927	19 425,597	207 221,322	10,667	10,206
74	61	66 621	18 452,770	187 795,726	10,177	9,716
75	62	64 172	17 468,918	169 342,956	9,694	9,233
76	63	61 616	16 484,571	151 874,038	9,213	8,752
77	64	58 952	15 500,506	135 389,466	8,735	8,273
78	65	56 146	14 508,765	119 888,960	8,263	7,802
79	66	53 217	13 515,569	105 380,195	7,797	7,336
80	67	50 118	12 509,489	91 864,625	7,344	6,882
81	68	46 893	11 503,329	79 355,136	6,898	6,437
82	69	43 509	10 489,634	67 851,807	6,468	6,007
83	70	39 961	9 468,452	57 362,173	6,058	5,597
84	71	36 320	8 457,788	47 893,721	5,663	5,201
85	72	32 576	7 455,466	39 435,933	5,290	4,828
86	73	28 815	6 481,207	31 980,466	4,934	4,473
87	74	25 052	5 537,950	25 499,259	4,604	4,143
88	75	21 421	4 653,801	19 961,309	4,289	3,828
89	76	17 900	3 822,052	15 307,508	4,005	3,544
90	77	14 643	3 072,862	11 485,456	3,738	3,277
91	78	11 690	2 411,000	8 412,594	3,489	3,028
92	79	9 125	1 849,585	6 001,593	3,245	2,784
93	80	6 862	1 367,039	4 152,009	3,037	2,576
94	81	5 013	981,346	2 784,969	2,838	2,377
95	82	3 520	677,370	1 803,624	2,663	2,201
96	83	2 386	451,199	1 126,253	2,496	2,035
97	84	1 544	286,895	675,054	2,353	1,892
98	85	951	173,612	388,159	2,236	1,775
99	86	565	101,354	214,547	2,117	1,656
100	87	319	56,289	113,194	2,011	1,550

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	78 055,191	2 993 508,016	38,351	37,890
15	1	99 210	76 478,513	2 915 452,825	38,121	37,660
16	2	99 171	75 133,317	2 838 974,312	37,786	37,325
17	3	99 136	73 815,146	2 763 840,996	37,443	36,982
18	4	99 100	72 519,581	2 690 025,849	37,094	36,633
19	5	99 051	71 237,235	2 617 506,268	36,744	36,282
20	6	99 003	69 978,036	2 546 269,033	36,387	35,925
21	7	98 953	68 739,780	2 476 290,997	36,024	35,563
22	8	98 908	67 526,411	2 407 551,216	35,653	35,192
23	9	98 860	66 332,775	2 340 024,806	35,277	34,816
24	10	98 815	65 162,669	2 273 692,030	34,893	34,431
25	11	98 764	64 008,697	2 208 529,361	34,504	34,042
26	12	98 713	62 875,012	2 144 520,664	34,108	33,646
27	13	98 662	61 761,684	2 081 645,652	33,704	33,243
28	14	98 609	60 667,061	2 019 883,968	33,295	32,833
29	15	98 551	59 588,855	1 959 216,907	32,879	32,418
30	16	98 491	58 527,858	1 899 628,052	32,457	31,996
31	17	98 423	57 481,853	1 841 100,194	32,029	31,568
32	18	98 351	56 451,936	1 783 618,341	31,595	31,134
33	19	98 272	55 436,210	1 727 166,405	31,156	30,695
34	20	98 183	54 433,559	1 671 730,195	30,711	30,250
35	21	98 095	53 449,376	1 617 296,636	30,258	29,797
36	22	98 004	52 481,322	1 563 847,260	29,798	29,337
37	23	97 902	51 525,055	1 511 365,938	29,333	28,871
38	24	97 790	50 580,927	1 459 840,883	28,861	28,400
39	25	97 672	49 651,103	1 409 259,956	28,383	27,922
40	26	97 545	48 733,804	1 359 608,853	27,899	27,437
41	27	97 412	47 830,265	1 310 875,049	27,407	26,946
42	28	97 255	46 931,926	1 263 044,784	26,912	26,451
43	29	97 097	46 049,755	1 216 112,858	26,409	25,947
44	30	96 921	45 175,581	1 170 063,103	25,900	25,439
45	31	96 725	44 308,927	1 124 887,522	25,387	24,926
46	32	96 509	43 449,370	1 080 578,596	24,870	24,409
47	33	96 271	42 596,927	1 037 129,226	24,348	23,886
48	34	96 009	41 750,511	994 532,299	23,821	23,360
49	35	95 720	40 908,602	952 781,788	23,291	22,829
50	36	95 401	40 071,116	911 873,187	22,756	22,295
51	37	95 050	39 237,136	871 802,071	22,219	21,758
52	38	94 661	38 404,485	832 564,934	21,679	21,218
53	39	94 224	37 569,843	794 160,449	21,138	20,677
54	40	93 735	36 731,944	756 590,606	20,598	20,136
55	41	93 194	35 891,708	719 858,662	20,056	19,595
56	42	92 595	35 047,816	683 966,954	19,515	19,054
57	43	91 930	34 197,699	648 919,139	18,976	18,514
58	44	91 190	33 338,980	614 721,440	18,439	17,977
59	45	90 394	32 479,636	581 382,460	17,900	17,439
60	46	89 502	31 605,891	548 902,824	17,367	16,906
61	47	88 535	30 726,784	517 296,933	16,835	16,374
62	48	87 475	29 836,800	486 570,149	16,308	15,847
63	49	86 314	28 934,442	456 733,349	15,785	15,324
64	50	85 055	28 021,924	427 798,907	15,267	14,805
65	51	83 700	27 101,327	399 776,983	14,751	14,290
66	52	82 248	26 173,168	372 675,656	14,239	13,778
67	53	80 695	25 237,111	346 502,488	13,730	13,269
68	54	79 046	24 296,185	321 265,377	13,223	12,762
69	55	77 293	23 348,884	296 969,192	12,719	12,258
70	56	75 453	22 401,057	273 620,308	12,215	11,753
71	57	73 486	21 441,786	251 219,251	11,716	11,255
72	58	71 423	20 481,435	229 777,465	11,219	10,758
73	59	69 247	19 515,806	209 296,030	10,724	10,263
74	60	66 966	18 548,388	189 780,224	10,232	9,770
75	61	64 540	17 569,117	171 231,836	9,746	9,285
76	62	61 996	16 586,364	153 662,719	9,264	8,803
77	63	59 353	15 605,998	137 076,355	8,784	8,322
78	64	56 564	14 617,028	121 470,357	8,310	7,849
79	65	53 643	13 623,769	106 853,329	7,843	7,382
80	66	50 560	12 619,930	93 229,560	7,387	6,926
81	67	47 340	11 612,779	80 609,630	6,941	6,480
82	68	43 962	10 598,799	68 996,851	6,510	6,049
83	69	40 423	9 577,972	58 398,052	6,097	5,636
84	70	36 788	8 566,736	48 820,081	5,699	5,238
85	71	33 025	7 558,211	40 253,344	5,326	4,865
86	72	29 255	6 580,303	32 695,133	4,969	4,507
87	73	25 473	5 630,920	26 114,830	4,638	4,177
88	74	21 817	4 739,766	20 483,910	4,322	3,861
89	75	18 264	3 899,609	15 744,145	4,037	3,576
90	76	14 964	3 140,222	11 844,535	3,772	3,311
91	77	11 976	2 469,989	8 704,313	3,524	3,063
92	78	9 378	1 900,820	6 234,325	3,280	2,819
93	79	7 082	1 410,826	4 333,505	3,072	2,610
94	80	5 197	1 017,476	2 922,679	2,872	2,411
95	81	3 672	706,461	1 905,202	2,697	2,236
96	82	2 508	474,177	1 198,741	2,528	2,067
97	83	1 635	303,788	724,564	2,385	1,924
98	84	1 016	185,573	420,775	2,267	1,806
99	85	610	109,475	235,202	2,148	1,687
100	86	349	61,596	125,727	2,041	1,580

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	76 702,635	2 918 839,350	38,054	37,593
16	1	99 194	75 150,878	2 842 136,715	37,819	37,358
17	2	99 148	73 824,430	2 766 985,837	37,481	37,019
18	3	99 110	72 526,434	2 693 161,406	37,134	36,672
19	4	99 062	71 244,514	2 620 634,972	36,784	36,322
20	5	99 012	69 984,152	2 549 390,458	36,428	35,967
21	6	98 962	68 745,599	2 479 406,306	36,066	35,605
22	7	98 913	67 530,231	2 410 660,707	35,698	35,236
23	8	98 866	66 337,137	2 343 130,476	35,322	34,860
24	9	98 820	65 165,893	2 276 793,339	34,938	34,477
25	10	98 770	64 012,221	2 211 627,446	34,550	34,089
26	11	98 721	62 880,249	2 147 615,225	34,154	33,693
27	12	98 669	61 766,135	2 084 734,976	33,752	33,291
28	13	98 618	60 672,523	2 022 968,841	33,342	32,881
29	14	98 561	59 594,377	1 962 296,319	32,928	32,466
30	15	98 502	58 534,861	1 902 701,942	32,505	32,044
31	16	98 437	57 490,170	1 844 167,081	32,078	31,617
32	17	98 364	56 459,065	1 786 676,911	31,646	31,184
33	18	98 290	55 446,311	1 730 217,846	31,205	30,744
34	19	98 200	54 442,677	1 674 771,535	30,762	30,301
35	20	98 113	53 458,990	1 620 328,858	30,310	29,849
36	21	98 021	52 490,385	1 566 869,868	29,851	29,389
37	22	97 918	51 533,637	1 514 379,483	29,386	28,925
38	23	97 806	50 589,187	1 462 845,847	28,916	28,455
39	24	97 690	49 660,278	1 412 256,660	28,438	27,977
40	25	97 564	48 743,062	1 362 596,382	27,955	27,493
41	26	97 430	47 838,710	1 313 853,320	27,464	27,003
42	27	97 276	46 941,913	1 266 014,609	26,970	26,509
43	28	97 120	46 060,407	1 219 072,696	26,467	26,006
44	29	96 946	45 187,362	1 173 012,290	25,959	25,498
45	30	96 755	44 322,453	1 127 824,928	25,446	24,985
46	31	96 540	43 463,359	1 083 502,475	24,929	24,468
47	32	96 304	42 611,267	1 040 039,117	24,408	23,946
48	33	96 043	41 765,171	997 427,850	23,882	23,421
49	34	95 758	40 925,081	955 662,680	23,352	22,890
50	35	95 443	40 088,940	914 737,598	22,818	22,357
51	36	95 094	39 255,426	874 648,658	22,281	21,820
52	37	94 708	38 423,676	835 393,232	21,742	21,280
53	38	94 278	37 591,398	796 969,556	21,201	20,740
54	39	93 795	36 755,345	759 378,159	20,660	20,199
55	40	93 254	35 914,993	722 622,813	20,120	19,659
56	41	92 661	35 072,663	686 707,820	19,580	19,118
57	42	92 003	34 224,641	651 635,156	19,040	18,579
58	43	91 271	33 368,609	617 410,515	18,503	18,042
59	44	90 480	32 510,213	584 041,906	17,965	17,504
60	45	89 601	31 640,721	551 531,693	17,431	16,970
61	46	88 643	30 764,058	519 890,972	16,899	16,438
62	47	87 592	29 876,446	489 126,914	16,372	15,910
63	48	86 444	28 978,005	459 250,469	15,848	15,387
64	49	85 200	28 069,611	430 272,464	15,329	14,868
65	50	83 856	27 151,549	402 202,853	14,813	14,352
66	51	82 424	26 228,875	375 051,303	14,299	13,838
67	52	80 879	25 294,586	348 822,428	13,790	13,329
68	53	79 247	24 358,125	323 527,842	13,282	12,821
69	54	77 511	23 414,715	299 169,717	12,777	12,316
70	55	75 691	22 471,614	275 755,002	12,271	11,810
71	56	73 745	21 517,337	253 283,388	11,771	11,310
72	57	71 699	20 560,575	231 766,050	11,272	10,811
73	58	69 539	19 598,199	211 205,475	10,777	10,316
74	59	67 277	18 634,524	191 607,276	10,282	9,821
75	60	64 875	17 660,156	172 972,753	9,795	9,333
76	61	62 352	16 681,500	155 312,596	9,310	8,849
77	62	59 719	15 702,365	138 631,096	8,829	8,367
78	63	56 949	14 716,507	122 928,731	8,353	7,892
79	64	54 044	13 725,429	108 212,224	7,884	7,423
80	65	50 965	12 720,960	94 486,796	7,428	6,966
81	66	47 757	11 715,303	81 765,836	6,979	6,518
82	67	44 380	10 699,642	70 050,533	6,547	6,086
83	68	40 844	9 677,650	59 350,891	6,133	5,672
84	69	37 214	8 665,826	49 673,241	5,732	5,271
85	70	33 451	7 655,571	41 007,415	5,357	4,895
86	71	29 659	6 670,988	33 351,845	5,000	4,538
87	72	25 862	5 717,015	26 680,857	4,667	4,206
88	73	22 183	4 819,335	20 963,842	4,350	3,889
89	74	18 601	3 971,643	16 144,506	4,065	3,604
90	75	15 268	3 203,944	12 172,863	3,799	3,338
91	76	12 239	2 524,133	8 968,920	3,553	3,092
92	77	9 607	1 947,326	6 444,787	3,310	2,848
93	78	7 278	1 449,907	4 497,461	3,102	2,641
94	79	5 364	1 050,066	3 047,554	2,902	2,441
95	80	3 807	732,471	1 997,487	2,727	2,266
96	81	2 615	494,542	1 265,016	2,558	2,097
97	82	1 718	319,260	770,475	2,413	1,952
98	83	1 076	196,500	451,215	2,296	1,835
99	84	652	117,017	254,715	2,177	1,716
100	85	377	66,531	137,698	2,070	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	75 371,109	2 845 255,370	37,750	37,289
17	1	99 171	73 841,686	2 769 884,261	37,511	37,050
18	2	99 122	72 535,556	2 696 042,575	37,169	36,707
19	3	99 071	71 251,247	2 623 507,019	36,821	36,359
20	4	99 022	69 991,303	2 552 255,772	36,465	36,004
21	5	98 970	68 751,608	2 482 264,469	36,105	35,644
22	6	98 922	67 535,947	2 413 512,862	35,737	35,276
23	7	98 872	66 340,890	2 345 976,914	35,362	34,901
24	8	98 827	65 170,178	2 279 636,024	34,980	34,519
25	9	98 774	64 015,388	2 214 465,846	34,593	34,132
26	10	98 726	62 883,711	2 150 450,458	34,197	33,736
27	11	98 677	61 771,279	2 087 566,747	33,795	33,334
28	12	98 625	60 676,895	2 025 795,468	33,387	32,925
29	13	98 569	59 599,742	1 965 118,574	32,972	32,511
30	14	98 512	58 540,285	1 905 518,832	32,551	32,089
31	15	98 449	57 497,048	1 846 978,547	32,123	31,662
32	16	98 378	56 467,234	1 789 481,498	31,691	31,229
33	17	98 302	55 453,314	1 733 014,264	31,252	30,791
34	18	98 217	54 452,598	1 677 560,951	30,808	30,347
35	19	98 129	53 467,944	1 623 108,353	30,357	29,895
36	20	98 039	52 499,826	1 569 640,409	29,898	29,437
37	21	97 935	51 542,536	1 517 140,583	29,435	28,974
38	22	97 822	50 597,613	1 465 598,048	28,966	28,505
39	23	97 706	49 668,388	1 415 000,435	28,489	28,028
40	24	97 582	48 752,069	1 365 332,047	28,006	27,544
41	25	97 448	47 847,799	1 316 579,978	27,516	27,055
42	26	97 293	46 950,201	1 268 732,179	27,023	26,562
43	27	97 140	46 070,208	1 221 781,978	26,520	26,059
44	28	96 969	45 197,814	1 175 711,770	26,013	25,551
45	29	96 780	44 334,011	1 130 513,956	25,500	25,039
46	30	96 569	43 476,627	1 086 179,945	24,983	24,522
47	31	96 335	42 624,985	1 042 703,318	24,462	24,001
48	32	96 075	41 779,231	1 000 078,333	23,937	23,476
49	33	95 792	40 939,451	958 299,102	23,408	22,947
50	34	95 482	40 105,090	917 359,651	22,874	22,413
51	35	95 137	39 272,888	877 254,561	22,337	21,876
52	36	94 753	38 441,586	837 981,674	21,799	21,338
53	37	94 326	37 610,182	799 540,088	21,259	20,797
54	38	93 849	36 776,432	761 929,905	20,718	20,257
55	39	93 314	35 937,874	725 153,473	20,178	19,717
56	40	92 721	35 095,418	689 215,599	19,638	19,177
57	41	92 068	34 248,905	654 120,181	19,099	18,638
58	42	91 343	33 394,899	619 871,276	18,562	18,101
59	43	90 560	32 539,105	586 476,377	18,024	17,563
60	44	89 685	31 670,508	553 937,272	17,491	17,029
61	45	88 740	30 797,960	522 266,764	16,958	16,497
62	46	87 698	29 912,688	491 468,803	16,430	15,969
63	47	86 559	29 016,509	461 556,115	15,907	15,445
64	48	85 328	28 111,872	432 539,606	15,386	14,925
65	49	83 998	27 197,756	404 427,734	14,870	14,409
66	50	82 576	26 277,481	377 229,979	14,356	13,894
67	51	81 051	25 348,423	350 952,498	13,845	13,384
68	52	79 428	24 413,598	325 604,075	13,337	12,876
69	53	77 709	23 474,408	301 190,477	12,831	12,369
70	54	75 904	22 534,972	277 716,069	12,324	11,863
71	55	73 977	21 585,111	255 181,097	11,822	11,361
72	56	71 952	20 633,022	233 595,986	11,321	10,860
73	57	69 808	19 673,926	212 962,964	10,825	10,363
74	58	67 561	18 713,195	193 289,037	10,329	9,868
75	59	65 176	17 742,168	174 575,842	9,840	9,378
76	60	62 675	16 767,940	156 833,674	9,353	8,892
77	61	60 062	15 792,431	140 065,734	8,869	8,408
78	62	57 301	14 807,381	124 273,303	8,393	7,931
79	63	54 411	13 818,839	109 465,922	7,921	7,460
80	64	51 345	12 815,882	95 647,083	7,463	7,002
81	65	48 140	11 809,090	82 831,200	7,014	6,553
82	66	44 772	10 794,105	71 022,110	6,580	6,119
83	67	41 232	9 769,728	60 228,005	6,165	5,704
84	68	37 601	8 756,011	50 458,277	5,763	5,301
85	69	33 837	7 744,121	41 702,266	5,385	4,924
86	70	30 041	6 756,919	33 958,145	5,026	4,564
87	71	26 219	5 795,802	27 201,226	4,693	4,232
88	72	22 522	4 893,022	21 405,424	4,375	3,913
89	73	18 913	4 038,318	16 512,402	4,089	3,628
90	74	15 550	3 263,127	12 474,084	3,823	3,362
91	75	12 487	2 575,353	9 210,957	3,577	3,115
92	76	9 818	1 990,013	6 635,605	3,334	2,873
93	77	7 457	1 485,381	4 645,592	3,128	2,666
94	78	5 512	1 079,154	3 160,211	2,928	2,467
95	79	3 929	755,932	2 081,056	2,753	2,292
96	80	2 711	512,749	1 325,124	2,584	2,123
97	81	1 792	332,971	812,374	2,440	1,979
98	82	1 131	206,508	479,404	2,321	1,860
99	83	690	123,908	272,896	2,202	1,741
100	84	403	71,115	148,989	2,095	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	74 058,081	2 772 756,707	37,440	36,979
18	1	99 145	72 552,510	2 698 698,627	37,196	36,735
19	2	99 083	71 260,208	2 626 146,116	36,853	36,392
20	3	99 032	69 997,917	2 554 885,908	36,499	36,038
21	4	98 981	68 758,632	2 484 887,991	36,139	35,678
22	5	98 930	67 541,850	2 416 129,359	35,772	35,311
23	6	98 880	66 346,506	2 348 587,509	35,399	34,938
24	7	98 832	65 173,865	2 282 241,003	35,018	34,557
25	8	98 781	64 019,598	2 217 067,138	34,631	34,170
26	9	98 731	62 886,821	2 153 047,540	34,237	33,776
27	10	98 682	61 774,680	2 090 160,718	33,835	33,374
28	11	98 633	60 681,948	2 028 386,039	33,427	32,965
29	12	98 577	59 604,036	1 967 704,091	33,013	32,552
30	13	98 520	58 545,556	1 908 100,054	32,592	32,131
31	14	98 458	57 502,377	1 849 554,499	32,165	31,704
32	15	98 390	56 473,990	1 792 052,122	31,732	31,271
33	16	98 316	55 461,337	1 735 578,132	31,293	30,832
34	17	98 230	54 459,474	1 680 116,795	30,851	30,390
35	18	98 147	53 477,687	1 625 657,320	30,399	29,938
36	19	98 055	52 508,620	1 572 179,634	29,941	29,480
37	20	97 953	51 551,806	1 519 671,014	29,479	29,017
38	21	97 839	50 606,350	1 468 119,208	29,011	28,549
39	22	97 723	49 676,660	1 417 512,858	28,535	28,074
40	23	97 598	48 760,031	1 367 836,198	28,052	27,591
41	24	97 466	47 856,641	1 319 076,167	27,563	27,102
42	25	97 312	46 959,121	1 271 219,527	27,071	26,610
43	26	97 158	46 078,342	1 224 260,406	26,569	26,108
44	27	96 989	45 207,432	1 178 182,064	26,062	25,600
45	28	96 802	44 344,266	1 132 974,632	25,550	25,088
46	29	96 594	43 487,965	1 088 630,366	25,033	24,572
47	30	96 364	42 637,997	1 045 142,401	24,512	24,051
48	31	96 106	41 792,681	1 002 504,403	23,988	23,526
49	32	95 824	40 953,233	960 711,722	23,459	22,998
50	33	95 515	40 119,172	919 758,489	22,926	22,464
51	34	95 175	39 288,708	879 639,317	22,389	21,928
52	35	94 795	38 458,686	840 350,609	21,851	21,390
53	36	94 370	37 627,714	801 891,924	21,311	20,850
54	37	93 896	36 794,810	764 264,210	20,771	20,310
55	38	93 367	35 958,492	727 469,400	20,231	19,770
56	39	92 780	35 117,776	691 510,908	19,691	19,230
57	40	92 128	34 271,125	656 393,131	19,153	18,692
58	41	91 408	33 418,574	622 122,006	18,616	18,155
59	42	90 631	32 564,741	588 703,432	18,078	17,617
60	43	89 765	31 698,654	556 138,691	17,545	17,083
61	44	88 824	30 826,954	524 440,036	17,012	16,551
62	45	87 795	29 945,653	493 613,082	16,484	16,022
63	46	86 664	29 051,708	463 667,430	15,960	15,499
64	47	85 442	28 149,225	434 615,722	15,440	14,979
65	48	84 125	27 238,704	406 466,496	14,922	14,461
66	49	82 717	26 322,199	379 227,792	14,407	13,946
67	50	81 201	25 395,397	352 905,593	13,896	13,435
68	51	79 597	24 465,560	327 510,196	13,387	12,925
69	52	77 886	23 527,869	303 044,636	12,880	12,419
70	53	76 098	22 592,423	279 516,767	12,372	11,911
71	54	74 186	21 645,969	256 924,345	11,869	11,408
72	55	72 178	20 698,010	235 278,376	11,367	10,906
73	56	70 054	19 743,249	214 580,366	10,869	10,407
74	57	67 822	18 785,504	194 837,117	10,372	9,910
75	58	65 451	17 817,072	176 051,613	9,881	9,420
76	59	62 966	16 845,808	158 234,541	9,393	8,932
77	60	60 373	15 874,264	141 388,734	8,907	8,446
78	61	57 630	14 892,314	125 514,470	8,428	7,967
79	62	54 747	13 904,171	110 622,156	7,956	7,495
80	63	51 695	12 903,103	96 717,985	7,496	7,035
81	64	48 499	11 897,209	83 814,882	7,045	6,584
82	65	45 131	10 880,518	71 917,673	6,610	6,149
83	66	41 596	9 855,981	61 037,155	6,193	5,732
84	67	37 959	8 839,321	51 181,174	5,790	5,329
85	68	34 190	7 824,714	42 341,854	5,411	4,950
86	69	30 388	6 835,075	34 517,140	5,050	4,589
87	70	26 556	5 870,460	27 682,065	4,715	4,254
88	71	22 832	4 960,453	21 811,605	4,397	3,936
89	72	19 202	4 100,063	16 851,152	4,110	3,649
90	73	15 811	3 317,907	12 751,089	3,843	3,382
91	74	12 718	2 622,924	9 433,182	3,596	3,135
92	75	10 017	2 030,394	6 810,257	3,354	2,893
93	76	7 620	1 517,942	4 779,863	3,149	2,688
94	77	5 647	1 105,557	3 261,921	2,950	2,489
95	78	4 038	776,873	2 156,364	2,776	2,314
96	79	2 798	529,173	1 379,491	2,607	2,146
97	80	1 858	345,230	850,318	2,463	2,002
98	81	1 179	215,376	505,089	2,345	1,884
99	82	725	130,218	289,712	2,225	1,764
100	83	427	75,303	159,494	2,118	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	72 765,127	2 701 344,697	37,124	36,663
19	1	99 107	71 276,865	2 628 579,571	36,878	36,417
20	2	99 044	70 006,721	2 557 302,706	36,529	36,068
21	3	98 990	68 765,130	2 487 295,985	36,171	35,710
22	4	98 941	67 548,751	2 418 530,855	35,804	35,343
23	5	98 889	66 352,305	2 350 982,104	35,432	34,971
24	6	98 841	65 179,382	2 284 629,799	35,051	34,590
25	7	98 787	64 023,219	2 219 450,417	34,666	34,205
26	8	98 738	62 890,957	2 155 427,198	34,272	33,811
27	9	98 687	61 777,736	2 092 536,241	33,872	33,411
28	10	98 639	60 685,289	2 030 758,505	33,464	33,003
29	11	98 585	59 609,000	1 970 073,216	33,050	32,589
30	12	98 528	58 549,774	1 910 464,216	32,630	32,169
31	13	98 467	57 507,553	1 851 914,442	32,203	31,742
32	14	98 399	56 479,224	1 794 406,888	31,771	31,310
33	15	98 328	55 467,973	1 737 927,665	31,332	30,871
34	16	98 244	54 467,354	1 682 459,692	30,889	30,428
35	17	98 159	53 484,441	1 627 992,338	30,439	29,977
36	18	98 073	52 518,188	1 574 507,897	29,980	29,519
37	19	97 969	51 560,441	1 521 989,709	29,519	29,057
38	20	97 857	50 615,452	1 470 429,268	29,051	28,590
39	21	97 739	49 685,238	1 419 813,816	28,576	28,115
40	22	97 614	48 768,152	1 370 128,577	28,095	27,634
41	23	97 482	47 864,456	1 321 360,426	27,606	27,145
42	24	97 330	46 967,798	1 273 495,970	27,114	26,653
43	25	97 176	46 087,096	1 226 528,172	26,613	26,152
44	26	97 007	45 215,414	1 180 441,076	26,107	25,646
45	27	96 823	44 353,702	1 135 225,662	25,595	25,134
46	28	96 617	43 498,024	1 090 871,959	25,079	24,617
47	29	96 389	42 649,117	1 047 373,936	24,558	24,097
48	30	96 136	41 805,439	1 004 724,819	24,033	23,572
49	31	95 855	40 966,418	962 919,379	23,505	23,044
50	32	95 547	40 132,678	921 952,962	22,973	22,511
51	33	95 208	39 302,503	881 820,284	22,437	21,976
52	34	94 833	38 474,178	842 517,781	21,898	21,437
53	35	94 412	37 644,451	804 043,602	21,359	20,898
54	36	93 939	36 811,961	766 399,151	20,819	20,358
55	37	93 414	35 976,461	729 587,190	20,280	19,818
56	38	92 833	35 137,924	693 610,729	19,740	19,278
57	39	92 186	34 292,959	658 472,805	19,201	18,740
58	40	91 467	33 440,255	624 179,846	18,666	18,204
59	41	90 696	32 587,828	590 739,591	18,128	17,666
60	42	89 835	31 723,628	558 151,762	17,594	17,133
61	43	88 903	30 854,350	526 428,134	17,062	16,601
62	44	87 877	29 973,844	495 573,784	16,534	16,072
63	45	86 760	29 083,724	465 599,940	16,009	15,548
64	46	85 545	28 183,373	436 516,216	15,488	15,027
65	47	84 236	27 274,897	408 332,844	14,971	14,510
66	48	82 841	26 361,829	381 057,947	14,455	13,994
67	49	81 339	25 438,614	354 696,117	13,943	13,482
68	50	79 744	24 510,898	329 257,503	13,433	12,972
69	51	78 051	23 577,945	304 746,605	12,925	12,464
70	52	76 271	22 643,875	281 168,660	12,417	11,956
71	53	74 375	21 701,153	258 524,785	11,913	11,452
72	54	72 382	20 756,367	236 823,632	11,410	10,948
73	55	70 274	19 805,434	216 067,265	10,909	10,448
74	56	68 061	18 851,695	196 261,830	10,411	9,950
75	57	65 704	17 885,918	177 410,135	9,919	9,458
76	58	63 232	16 916,928	159 524,217	9,430	8,969
77	59	60 654	15 947,982	142 607,290	8,942	8,481
78	60	57 928	14 969,483	126 659,308	8,461	8,000
79	61	55 061	13 983,923	111 689,825	7,987	7,526
80	62	52 014	12 982,780	97 705,903	7,526	7,065
81	63	48 829	11 978,177	84 723,123	7,073	6,612
82	64	45 467	10 961,707	72 744,946	6,636	6,175
83	65	41 929	9 934,884	61 783,239	6,219	5,758
84	66	38 294	8 917,359	51 848,355	5,814	5,353
85	67	34 515	7 899,163	42 930,996	5,435	4,974
86	68	30 704	6 906,207	35 031,833	5,073	4,611
87	69	26 863	5 938,362	28 125,625	4,736	4,275
88	70	23 126	5 024,351	22 187,263	4,416	3,955
89	71	19 467	4 156,566	17 162,912	4,129	3,668
90	72	16 053	3 368,637	13 006,346	3,861	3,400
91	73	12 931	2 666,957	9 637,709	3,614	3,153
92	74	10 202	2 067,900	6 970,752	3,371	2,910
93	75	7 775	1 548,744	4 902,852	3,166	2,704
94	76	5 771	1 129,792	3 354,108	2,969	2,508
95	77	4 136	795,880	2 224,316	2,795	2,334
96	78	2 876	543,831	1 428,436	2,627	2,165
97	79	1 917	356,287	884,605	2,483	2,022
98	80	1 223	223,306	528,317	2,366	1,905
99	81	757	135,810	305,011	2,246	1,785
100	82	449	79,138	169,201	2,138	1,677

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	71 485,743	2 631 017,416	36,805	36,344
20	1	99 067	70 023,084	2 559 531,673	36,553	36,091
21	2	99 002	68 773,779	2 489 508,589	36,199	35,737
22	3	98 950	67 555,135	2 420 734,810	35,833	35,372
23	4	98 899	66 359,084	2 353 179,675	35,461	35,000
24	5	98 849	65 185,079	2 286 820,591	35,082	34,621
25	6	98 795	64 028,639	2 221 635,512	34,698	34,236
26	7	98 743	62 894,515	2 157 606,873	34,305	33,844
27	8	98 694	61 781,798	2 094 712,358	33,905	33,444
28	9	98 644	60 688,291	2 032 930,560	33,498	33,037
29	10	98 590	59 612,282	1 972 242,269	33,084	32,623
30	11	98 536	58 554,650	1 912 629,987	32,664	32,203
31	12	98 474	57 511,697	1 854 075,337	32,238	31,777
32	13	98 408	56 484,308	1 796 563,640	31,806	31,345
33	14	98 337	55 473,113	1 740 079,331	31,368	30,907
34	15	98 256	54 473,871	1 684 606,218	30,925	30,464
35	16	98 174	53 492,179	1 630 132,347	30,474	30,013
36	17	98 085	52 524,820	1 576 640,168	30,017	29,556
37	18	97 987	51 569,837	1 524 115,348	29,554	29,093
38	19	97 873	50 623,930	1 472 545,511	29,088	28,627
39	20	97 757	49 694,175	1 421 921,581	28,613	28,152
40	21	97 631	48 776,573	1 372 227,406	28,133	27,672
41	22	97 498	47 872,427	1 323 450,832	27,645	27,184
42	23	97 346	46 975,469	1 275 578,405	27,154	26,693
43	24	97 194	46 095,612	1 228 602,937	26,653	26,192
44	25	97 025	45 224,004	1 182 507,324	26,148	25,687
45	26	96 840	44 361,534	1 137 283,320	25,637	25,175
46	27	96 637	43 507,280	1 092 921,787	25,120	24,659
47	28	96 411	42 658,982	1 049 414,507	24,600	24,139
48	29	96 161	41 816,342	1 006 755,525	24,076	23,614
49	30	95 884	40 978,924	964 939,183	23,547	23,086
50	31	95 578	40 145,598	923 960,260	23,015	22,554
51	32	95 241	39 315,734	883 814,661	22,480	22,019
52	33	94 866	38 487,688	844 498,927	21,942	21,481
53	34	94 450	37 659,616	806 011,239	21,403	20,941
54	35	93 981	36 828,336	768 351,624	20,863	20,402
55	36	93 457	35 993,231	731 523,288	20,324	19,863
56	37	92 880	35 155,483	695 530,057	19,784	19,323
57	38	92 239	34 312,633	660 374,574	19,246	18,785
58	39	91 526	33 461,560	626 061,941	18,710	18,249
59	40	90 754	32 608,971	592 600,382	18,173	17,712
60	41	89 899	31 746,119	559 991,411	17,640	17,178
61	42	88 973	30 878,659	528 245,292	17,107	16,646
62	43	87 955	30 000,482	497 366,633	16,579	16,117
63	44	86 841	29 111,104	467 366,151	16,055	15,593
64	45	85 639	28 214,431	438 255,047	15,533	15,072
65	46	84 339	27 307,984	410 040,616	15,015	14,554
66	47	82 951	26 396,857	382 732,632	14,499	14,038
67	48	81 462	25 476,914	356 335,775	13,987	13,525
68	49	79 880	24 552,610	330 858,861	13,476	13,014
69	50	78 196	23 621,638	306 306,251	12,967	12,506
70	51	76 433	22 692,069	282 684,613	12,457	11,996
71	52	74 544	21 750,576	259 992,543	11,953	11,492
72	53	72 566	20 809,283	238 241,968	11,449	10,988
73	54	70 472	19 861,275	217 432,684	10,948	10,486
74	55	68 275	18 911,073	197 571,409	10,447	9,986
75	56	65 936	17 948,940	178 660,336	9,954	9,493
76	57	63 476	16 982,295	160 711,397	9,463	9,002
77	58	60 910	16 015,311	143 729,101	8,974	8,513
78	59	58 197	15 038,999	127 713,790	8,492	8,031
79	60	55 347	14 056,384	112 674,792	8,016	7,555
80	61	52 312	13 057,247	98 618,407	7,553	7,092
81	62	49 131	12 052,142	85 561,161	7,099	6,638
82	63	45 777	11 036,309	73 509,018	6,661	6,199
83	64	42 242	10 009,017	62 472,709	6,242	5,780
84	65	38 600	8 988,748	52 463,692	5,837	5,375
85	66	34 820	7 968,901	43 474,944	5,456	4,994
86	67	30 996	6 971,917	35 506,043	5,093	4,632
87	68	27 143	6 000,163	28 534,126	4,756	4,294
88	69	23 394	5 082,466	22 533,963	4,434	3,972
89	70	19 718	4 210,108	17 451,497	4,145	3,684
90	71	16 274	3 415,061	13 241,389	3,877	3,416
91	72	13 129	2 707,735	9 826,328	3,629	3,168
92	73	10 374	2 102,615	7 118,594	3,386	2,924
93	74	7 918	1 577,353	5 015,979	3,180	2,719
94	75	5 888	1 152,718	3 438,626	2,983	2,522
95	76	4 227	813,326	2 285,908	2,811	2,349
96	77	2 946	557,137	1 472,582	2,643	2,182
97	78	1 970	366,157	915,445	2,500	2,039
98	79	1 262	230,459	549,288	2,383	1,922
99	80	784	140,811	318,830	2,264	1,803
100	81	468	82,536	178,019	2,157	1,696

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	70 228,288	2 561 777,974	36,478	36,017
21	1	99 026	68 789,854	2 491 549,686	36,220	35,759
22	2	98 962	67 563,631	2 422 759,831	35,859	35,398
23	3	98 908	66 365,355	2 355 196,200	35,488	35,027
24	4	98 860	65 191,739	2 288 830,845	35,109	34,648
25	5	98 804	64 034,235	2 223 639,106	34,726	34,265
26	6	98 752	62 899,839	2 159 604,871	34,334	33,873
27	7	98 699	61 785,294	2 096 705,032	33,935	33,474
28	8	98 650	60 692,282	2 034 919,738	33,528	33,067
29	9	98 595	59 615,231	1 974 227,456	33,116	32,655
30	10	98 541	58 557,874	1 914 612,225	32,696	32,235
31	11	98 483	57 516,487	1 856 054,351	32,270	31,809
32	12	98 415	56 488,378	1 798 537,864	31,839	31,378
33	13	98 346	55 478,107	1 742 049,486	31,401	30,939
34	14	98 265	54 478,919	1 686 571,379	30,958	30,497
35	15	98 185	53 498,580	1 632 092,460	30,507	30,046
36	16	98 099	52 532,420	1 578 593,880	30,050	29,589
37	17	98 000	51 576,349	1 526 061,460	29,588	29,127
38	18	97 891	50 633,155	1 474 485,111	29,121	28,660
39	19	97 773	49 702,499	1 423 851,956	28,647	28,186
40	20	97 649	48 785,346	1 374 149,457	28,167	27,706
41	21	97 515	47 880,694	1 325 364,111	27,681	27,219
42	22	97 362	46 983,292	1 277 483,416	27,190	26,729
43	23	97 210	46 103,140	1 230 500,124	26,690	26,229
44	24	97 043	45 232,361	1 184 396,984	26,185	25,724
45	25	96 859	44 369,961	1 139 164,623	25,674	25,213
46	26	96 654	43 514,962	1 094 794,662	25,159	24,698
47	27	96 432	42 668,059	1 051 279,700	24,639	24,177
48	28	96 183	41 826,014	1 008 611,641	24,114	23,653
49	29	95 909	40 989,610	966 785,627	23,586	23,125
50	30	95 607	40 157,853	925 796,016	23,054	22,593
51	31	95 271	39 328,392	885 638,163	22,519	22,058
52	32	94 898	38 500,644	846 309,771	21,982	21,520
53	33	94 483	37 672,839	807 809,127	21,443	20,982
54	34	94 019	36 843,172	770 136,288	20,903	20,442
55	35	93 499	36 009,241	733 293,116	20,364	19,903
56	36	92 923	35 171,870	697 283,875	19,825	19,364
57	37	92 285	34 329,779	662 112,005	19,287	18,826
58	38	91 578	33 480,757	627 782,226	18,751	18,289
59	39	90 812	32 629,745	594 301,468	18,213	17,752
60	40	89 958	31 766,715	561 671,723	17,681	17,220
61	41	89 036	30 900,551	529 905,008	17,149	16,688
62	42	88 025	30 024,118	499 004,457	16,620	16,159
63	43	86 919	29 136,975	468 980,339	16,096	15,635
64	44	85 720	28 240,993	439 843,364	15,575	15,113
65	45	84 432	27 338,078	411 602,372	15,056	14,595
66	46	83 052	26 428,879	384 264,294	14,540	14,078
67	47	81 570	25 510,766	357 835,415	14,027	13,566
68	48	80 000	24 589,576	332 324,649	13,515	13,054
69	49	78 329	23 661,837	307 735,073	13,006	12,544
70	50	76 575	22 734,121	284 073,236	12,495	12,034
71	51	74 703	21 796,869	261 339,115	11,990	11,529
72	52	72 732	20 856,674	239 542,246	11,485	11,024
73	53	70 652	19 911,909	218 685,571	10,983	10,521
74	54	68 468	18 964,392	198 773,662	10,481	10,020
75	55	66 143	18 005,474	179 809,270	9,986	9,525
76	56	63 700	17 042,133	161 803,796	9,494	9,033
77	57	61 145	16 077,195	144 761,663	9,004	8,543
78	58	58 443	15 102,491	128 684,468	8,521	8,060
79	59	55 604	14 121,660	113 581,978	8,043	7,582
80	60	52 584	13 124,907	99 460,318	7,578	7,117
81	61	49 412	12 121,272	86 335,411	7,123	6,661
82	62	46 060	11 104,458	74 214,140	6,683	6,222
83	63	42 530	10 077,135	63 109,681	6,263	5,801
84	64	38 888	9 055,821	53 032,546	5,856	5,395
85	65	35 098	8 032,697	43 976,725	5,475	5,014
86	66	31 270	7 033,469	35 944,029	5,110	4,649
87	67	27 401	6 057,252	28 910,560	4,773	4,312
88	68	23 637	5 135,359	22 853,308	4,450	3,989
89	69	19 946	4 258,806	17 717,949	4,160	3,699
90	70	16 484	3 459,051	13 459,143	3,891	3,430
91	71	13 310	2 745,050	10 000,091	3,643	3,182
92	72	10 532	2 134,764	7 255,041	3,399	2,937
93	73	8 051	1 603,833	5 120,278	3,193	2,731
94	74	5 997	1 174,011	3 516,445	2,995	2,534
95	75	4 313	829,830	2 342,434	2,823	2,362
96	76	3 011	569,350	1 512,604	2,657	2,196
97	77	2 018	375,116	943,254	2,515	2,053
98	78	1 297	236,842	568,139	2,399	1,938
99	79	810	145,321	331,296	2,280	1,819
100	80	485	85,575	185,976	2,173	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	68 991,444	2 493 619,768	36,144	35,683
22	1	98 986	67 579,423	2 424 628,324	35,878	35,417
23	2	98 921	66 373,702	2 357 048,900	35,512	35,051
24	3	98 869	65 197,900	2 290 675,198	35,134	34,673
25	4	98 814	64 040,778	2 225 477,298	34,751	34,290
26	5	98 760	62 905,336	2 161 436,520	34,360	33,899
27	6	98 708	61 790,524	2 098 531,184	33,962	33,501
28	7	98 656	60 695,715	2 036 740,660	33,557	33,095
29	8	98 602	59 619,152	1 976 044,945	33,144	32,683
30	9	98 546	58 560,771	1 916 425,793	32,725	32,264
31	10	98 488	57 519,654	1 857 865,022	32,300	31,838
32	11	98 423	56 493,083	1 800 345,369	31,868	31,407
33	12	98 353	55 482,105	1 743 852,286	31,431	30,970
34	13	98 274	54 483,824	1 688 370,181	30,988	30,527
35	14	98 194	53 503,537	1 633 886,357	30,538	30,077
36	15	98 111	52 538,706	1 580 382,820	30,080	29,619
37	16	98 014	51 583,812	1 527 844,115	29,619	29,157
38	17	97 903	50 639,550	1 476 260,303	29,152	28,691
39	18	97 791	49 711,556	1 425 620,753	28,678	28,217
40	19	97 665	48 793,518	1 375 909,198	28,199	27,737
41	20	97 533	47 889,306	1 327 115,680	27,712	27,251
42	21	97 379	46 991,405	1 279 226,374	27,223	26,761
43	22	97 226	46 110,818	1 232 234,968	26,723	26,262
44	23	97 059	45 239,747	1 186 124,150	26,219	25,757
45	24	96 876	44 378,160	1 140 884,402	25,708	25,247
46	25	96 673	43 523,228	1 096 506,242	25,194	24,732
47	26	96 449	42 675,593	1 052 983,013	24,674	24,213
48	27	96 204	41 834,914	1 010 307,420	24,150	23,689
49	28	95 931	40 999,092	968 472,506	23,622	23,161
50	29	95 632	40 168,326	927 473,414	23,090	22,628
51	30	95 300	39 340,398	887 305,088	22,555	22,093
52	31	94 929	38 513,039	847 964,690	22,018	21,556
53	32	94 515	37 685,521	809 451,651	21,479	21,018
54	33	94 052	36 856,108	771 766,129	20,940	20,479
55	34	93 537	36 023,747	734 910,021	20,401	19,940
56	35	92 964	35 187,515	698 886,274	19,862	19,401
57	36	92 328	34 345,781	663 698,759	19,324	18,863
58	37	91 624	33 497,488	629 352,978	18,788	18,327
59	38	90 864	32 648,465	595 855,490	18,251	17,789
60	39	90 015	31 786,953	563 207,025	17,718	17,257
61	40	89 094	30 920,598	531 420,071	17,187	16,725
62	41	88 087	30 045,404	500 499,473	16,658	16,197
63	42	86 987	29 159,931	470 454,069	16,134	15,672
64	43	85 796	28 266,091	441 294,138	15,612	15,151
65	44	84 511	27 363,814	413 028,047	15,094	14,633
66	45	83 144	26 458,004	385 664,233	14,576	14,115
67	46	81 669	25 541,713	359 206,229	14,064	13,602
68	47	80 107	24 622,249	333 664,517	13,551	13,090
69	48	78 447	23 697,462	309 042,267	13,041	12,580
70	49	76 705	22 772,809	285 344,805	12,530	12,069
71	50	74 841	21 837,262	262 571,996	12,024	11,563
72	51	72 886	20 901,065	240 734,734	11,518	11,057
73	52	70 813	19 957,257	219 833,669	11,015	10,554
74	53	68 642	19 012,740	199 876,413	10,513	10,052
75	54	66 330	18 056,239	180 863,673	10,017	9,555
76	55	63 901	17 095,811	162 807,434	9,523	9,062
77	56	61 360	16 133,844	145 711,622	9,031	8,570
78	57	58 669	15 160,847	129 577,779	8,547	8,086
79	58	55 839	14 181,279	114 416,931	8,068	7,607
80	59	52 828	13 185,857	100 235,652	7,602	7,141
81	60	49 668	12 184,081	87 049,796	7,145	6,683
82	61	46 324	11 168,152	74 865,714	6,704	6,242
83	62	42 792	10 139,361	63 697,563	6,282	5,821
84	63	39 153	9 117,452	53 558,201	5,874	5,413
85	64	35 360	8 092,636	44 440,750	5,492	5,030
86	65	31 520	7 089,776	36 348,114	5,127	4,666
87	66	27 643	6 110,729	29 258,338	4,788	4,327
88	67	23 862	5 184,220	23 147,609	4,465	4,004
89	68	20 153	4 303,127	17 963,389	4,174	3,713
90	69	16 674	3 499,061	13 660,262	3,904	3,443
91	70	13 482	2 780,410	10 161,200	3,655	3,193
92	71	10 677	2 164,183	7 380,790	3,410	2,949
93	72	8 174	1 628,355	5 216,607	3,204	2,742
94	73	6 097	1 193,720	3 588,252	3,006	2,545
95	74	4 392	845,159	2 394,533	2,833	2,372
96	75	3 072	580,903	1 549,374	2,667	2,206
97	76	2 063	383,338	968,471	2,526	2,065
98	77	1 328	242,637	585,132	2,412	1,950
99	78	832	149,346	342,495	2,293	1,832
100	79	501	88,316	193,149	2,187	1,726

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	67 777,466	2 426 536,307	35,802	35,340
23	1	98 944	66 389,216	2 358 758,840	35,529	35,068
24	2	98 881	65 206,100	2 292 369,624	35,156	34,695
25	3	98 823	64 046,830	2 227 163,524	34,774	34,313
26	4	98 770	62 911,764	2 163 116,694	34,383	33,922
27	5	98 716	61 795,924	2 100 204,931	33,986	33,525
28	6	98 664	60 700,853	2 038 409,006	33,581	33,120
29	7	98 607	59 622,524	1 977 708,153	33,170	32,709
30	8	98 553	58 564,622	1 918 085,629	32,752	32,290
31	9	98 493	57 522,499	1 859 521,006	32,327	31,866
32	10	98 428	56 496,193	1 801 998,507	31,896	31,435
33	11	98 361	55 486,725	1 745 502,314	31,458	30,997
34	12	98 281	54 487,750	1 690 015,589	31,016	30,555
35	13	98 203	53 508,354	1 635 527,839	30,566	30,105
36	14	98 120	52 543,574	1 582 019,485	30,109	29,648
37	15	98 025	51 589,984	1 529 475,911	29,647	29,186
38	16	97 918	50 646,877	1 477 885,927	29,180	28,719
39	17	97 804	49 717,834	1 427 239,051	28,707	28,246
40	18	97 683	48 802,409	1 377 521,217	28,227	27,765
41	19	97 549	47 897,328	1 328 718,808	27,741	27,280
42	20	97 396	46 999,858	1 280 821,480	27,252	26,790
43	21	97 243	46 118,781	1 233 821,623	26,753	26,292
44	22	97 075	45 247,282	1 187 702,842	26,249	25,788
45	23	96 892	44 385,408	1 142 455,560	25,739	25,278
46	24	96 691	43 531,271	1 098 070,152	25,225	24,764
47	25	96 467	42 683,700	1 054 538,881	24,706	24,245
48	26	96 221	41 842,301	1 011 855,180	24,183	23,721
49	27	95 952	41 007,816	970 012,879	23,654	23,193
50	28	95 654	40 177,617	929 005,063	23,122	22,661
51	29	95 325	39 350,657	888 827,446	22,587	22,126
52	30	94 958	38 524,796	849 476,789	22,050	21,589
53	31	94 545	37 697,654	810 951,992	21,512	21,051
54	32	94 084	36 868,515	773 254,338	20,973	20,512
55	33	93 570	36 036,396	736 385,823	20,435	19,973
56	34	93 002	35 201,690	700 349,427	19,895	19,434
57	35	92 369	34 361,059	665 147,737	19,358	18,896
58	36	91 667	33 513,102	630 786,678	18,822	18,361
59	37	90 910	32 664,780	597 273,576	18,285	17,824
60	38	90 066	31 805,190	564 608,796	17,752	17,291
61	39	89 151	30 940,297	532 803,606	17,220	16,759
62	40	88 144	30 064,896	501 863,309	16,693	16,231
63	41	87 049	29 180,604	471 798,412	16,168	15,707
64	42	85 864	28 288,360	442 617,808	15,647	15,185
65	43	84 586	27 388,133	414 329,448	15,128	14,667
66	44	83 222	26 482,912	386 941,315	14,611	14,150
67	45	81 759	25 569,860	360 458,403	14,097	13,636
68	46	80 204	24 652,118	334 888,543	13,585	13,123
69	47	78 551	23 728,950	310 236,425	13,074	12,613
70	48	76 821	22 807,096	286 507,475	12,562	12,101
71	49	74 969	21 874,424	263 700,379	12,055	11,594
72	50	73 021	20 939,798	241 825,955	11,549	11,087
73	51	70 964	19 999,733	220 886,158	11,044	10,583
74	52	68 799	19 056,039	200 886,425	10,542	10,081
75	53	66 499	18 102,272	181 830,385	10,045	9,583
76	54	64 081	17 144,012	163 728,113	9,550	9,089
77	55	61 554	16 184,661	146 584,101	9,057	8,596
78	56	58 876	15 214,267	130 399,440	8,571	8,110
79	57	56 054	14 236,076	115 185,173	8,091	7,630
80	58	53 051	13 241,525	100 949,097	7,624	7,162
81	59	49 899	12 240,662	87 707,572	7,165	6,704
82	60	46 564	11 226,022	75 466,910	6,722	6,261
83	61	43 038	10 197,519	64 240,887	6,300	5,838
84	62	39 395	9 173,752	54 043,368	5,891	5,430
85	63	35 601	8 147,712	44 869,616	5,507	5,046
86	64	31 756	7 142,679	36 721,904	5,141	4,680
87	65	27 864	6 159,649	29 579,225	4,802	4,341
88	66	24 073	5 229,989	23 419,577	4,478	4,017
89	67	20 345	4 344,070	18 189,587	4,187	3,726
90	68	16 848	3 535,476	13 845,518	3,916	3,455
91	69	13 638	2 812,571	10 310,042	3,666	3,204
92	70	10 815	2 192,061	7 497,471	3,420	2,959
93	71	8 287	1 650,795	5 305,411	3,214	2,753
94	72	6 191	1 211,971	3 654,615	3,015	2,554
95	73	4 466	859,347	2 442,644	2,842	2,381
96	74	3 129	591,634	1 583,297	2,676	2,215
97	75	2 104	391,117	991,663	2,535	2,074
98	76	1 358	247,956	600,546	2,422	1,961
99	77	852	153,000	352,590	2,305	1,843
100	78	514	90,762	199,590	2,199	1,738

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	66 583,771	2 360 517,725	35,452	34,991
24	1	98 904	65 221,341	2 293 933,954	35,172	34,710
25	2	98 835	64 054,885	2 228 712,613	34,794	34,333
26	3	98 780	62 917,709	2 164 657,728	34,405	33,943
27	4	98 726	61 802,238	2 101 740,019	34,008	33,546
28	5	98 673	60 706,159	2 039 937,780	33,603	33,142
29	6	98 616	59 627,572	1 979 231,622	33,193	32,732
30	7	98 558	58 567,935	1 919 604,050	32,776	32,314
31	8	98 499	57 526,282	1 861 036,115	32,351	31,890
32	9	98 433	56 498,988	1 803 509,833	31,921	31,460
33	10	98 367	55 489,780	1 747 010,845	31,483	31,022
34	11	98 289	54 492,287	1 691 521,065	31,041	30,580
35	12	98 210	53 512,210	1 637 028,777	30,592	30,130
36	13	98 129	52 548,304	1 583 516,568	30,134	29,673
37	14	98 035	51 594,765	1 530 968,263	29,673	29,212
38	15	97 929	50 652,937	1 479 373,499	29,206	28,745
39	16	97 818	49 725,027	1 428 720,562	28,732	28,271
40	17	97 695	48 808,572	1 378 995,535	28,253	27,792
41	18	97 567	47 906,056	1 330 186,963	27,767	27,305
42	19	97 413	47 007,730	1 282 280,907	27,278	26,817
43	20	97 260	46 127,076	1 235 273,177	26,780	26,319
44	21	97 092	45 255,096	1 189 146,101	26,277	25,815
45	22	96 908	44 392,800	1 143 891,005	25,767	25,306
46	23	96 706	43 538,380	1 099 498,205	25,254	24,792
47	24	96 485	42 691,588	1 055 959,825	24,735	24,273
48	25	96 239	41 850,250	1 013 268,237	24,212	23,751
49	26	95 969	41 015,057	971 417,987	23,684	23,223
50	27	95 675	40 186,167	930 402,931	23,152	22,691
51	28	95 347	39 359,759	890 216,764	22,617	22,156
52	29	94 982	38 534,843	850 857,004	22,080	21,619
53	30	94 574	37 709,162	812 322,161	21,542	21,081
54	31	94 114	36 880,385	774 612,999	21,003	20,542
55	32	93 601	36 048,528	737 732,614	20,465	20,004
56	33	93 034	35 214,050	701 684,086	19,926	19,465
57	34	92 407	34 374,901	666 470,036	19,388	18,927
58	35	91 707	33 528,009	632 095,135	18,853	18,392
59	36	90 952	32 680,006	598 567,126	18,316	17,855
60	37	90 111	31 821,083	565 887,120	17,783	17,322
61	38	89 202	30 958,048	534 066,037	17,251	16,790
62	39	88 200	30 084,050	503 107,989	16,723	16,262
63	40	87 105	29 199,536	473 023,938	16,200	15,739
64	41	85 925	28 308,416	443 824,403	15,678	15,217
65	42	84 653	27 409,710	415 515,987	15,159	14,698
66	43	83 296	26 506,448	388 106,276	14,642	14,181
67	44	81 836	25 593,932	361 599,829	14,128	13,667
68	45	80 292	24 679,285	336 005,897	13,615	13,154
69	46	78 647	23 757,735	311 326,611	13,104	12,643
70	47	76 923	22 837,400	287 568,877	12,592	12,131
71	48	75 082	21 907,358	264 731,476	12,084	11,623
72	49	73 146	20 975,433	242 824,119	11,577	11,115
73	50	71 095	20 036,795	221 848,686	11,072	10,611
74	51	68 945	19 096,598	201 811,890	10,568	10,107
75	52	66 650	18 143,498	182 715,293	10,071	9,609
76	53	64 244	17 187,719	164 571,795	9,575	9,114
77	54	61 727	16 230,293	147 384,076	9,081	8,620
78	55	59 061	15 262,188	131 153,783	8,593	8,132
79	56	56 252	14 286,238	115 891,595	8,112	7,651
80	57	53 256	13 292,691	101 605,357	7,644	7,182
81	58	50 110	12 292,340	88 312,667	7,184	6,723
82	59	46 780	11 278,154	76 020,327	6,740	6,279
83	60	43 261	10 250,360	64 742,172	6,316	5,855
84	61	39 621	9 226,371	54 491,812	5,906	5,445
85	62	35 821	8 198,024	45 265,441	5,522	5,060
86	63	31 972	7 191,290	37 067,417	5,154	4,693
87	64	28 072	6 205,611	29 876,127	4,814	4,353
88	65	24 266	5 271,858	23 670,516	4,490	4,029
89	66	20 525	4 382,421	18 398,657	4,198	3,737
90	67	17 008	3 569,115	14 016,236	3,927	3,466
91	68	13 779	2 841,841	10 447,121	3,676	3,215
92	69	10 940	2 217,416	7 605,280	3,430	2,969
93	70	8 394	1 672,060	5 387,864	3,222	2,761
94	71	6 276	1 228,674	3 715,804	3,024	2,563
95	72	4 534	872,486	2 487,131	2,851	2,389
96	73	3 181	601,566	1 614,645	2,684	2,223
97	74	2 143	398,342	1 013,079	2,543	2,082
98	75	1 385	252,987	614,737	2,430	1,969
99	76	871	156,354	361,750	2,314	1,852
100	77	527	92,983	205,395	2,209	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	65 412,474	2 295 555,753	35,094	34,632
25	1	98 859	64 069,857	2 230 143,279	34,808	34,347
26	2	98 792	62 925,622	2 166 073,422	34,423	33,962
27	3	98 736	61 808,078	2 103 147,800	34,027	33,566
28	4	98 683	60 712,361	2 041 339,721	33,623	33,162
29	5	98 624	59 632,783	1 980 627,360	33,214	32,753
30	6	98 566	58 572,893	1 920 994,577	32,797	32,335
31	7	98 505	57 529,536	1 862 421,684	32,373	31,912
32	8	98 440	56 502,704	1 804 892,148	31,943	31,482
33	9	98 372	55 492,525	1 748 389,444	31,507	31,046
34	10	98 294	54 495,288	1 692 896,919	31,065	30,604
35	11	98 219	53 516,666	1 638 401,631	30,615	30,154
36	12	98 136	52 552,091	1 584 884,965	30,158	29,697
37	13	98 043	51 599,409	1 532 332,874	29,697	29,236
38	14	97 938	50 657,630	1 480 733,465	29,230	28,769
39	15	97 829	49 730,977	1 430 075,834	28,756	28,295
40	16	97 709	48 815,634	1 380 344,858	28,277	27,815
41	17	97 579	47 912,106	1 331 529,223	27,791	27,330
42	18	97 430	47 016,296	1 283 617,117	27,302	26,840
43	19	97 277	46 134,802	1 236 600,822	26,804	26,343
44	20	97 109	45 263,235	1 190 466,019	26,301	25,840
45	21	96 925	44 400,466	1 145 202,784	25,793	25,331
46	22	96 723	43 545,631	1 100 802,318	25,279	24,818
47	23	96 501	42 698,560	1 057 256,686	24,761	24,300
48	24	96 257	41 857,984	1 014 558,127	24,238	23,777
49	25	95 987	41 022,848	972 700,143	23,711	23,250
50	26	95 692	40 193,262	931 677,295	23,180	22,719
51	27	95 367	39 368,135	891 484,032	22,645	22,184
52	28	95 004	38 543,757	852 115,898	22,108	21,647
53	29	94 599	37 718,996	813 572,141	21,569	21,108
54	30	94 143	36 891,644	775 853,145	21,031	20,569
55	31	93 631	36 060,133	738 961,501	20,492	20,031
56	32	93 066	35 225,905	702 901,368	19,954	19,493
57	33	92 439	34 386,971	667 675,463	19,417	18,955
58	34	91 744	33 541,516	633 288,492	18,881	18,420
59	35	90 993	32 694,543	599 746,977	18,344	17,883
60	36	90 153	31 835,916	567 052,434	17,812	17,351
61	37	89 246	30 973,518	535 216,518	17,280	16,819
62	38	88 251	30 101,310	504 243,000	16,752	16,290
63	39	87 161	29 218,138	474 141,690	16,228	15,766
64	40	85 981	28 326,782	444 923,551	15,707	15,246
65	41	84 713	27 429,143	416 596,770	15,188	14,727
66	42	83 361	26 527,331	389 167,627	14,670	14,209
67	43	81 908	25 616,678	362 640,296	14,156	13,695
68	44	80 368	24 702,518	337 023,618	13,643	13,182
69	45	78 733	23 783,916	312 321,100	13,132	12,670
70	46	77 016	22 865,104	288 537,183	12,619	12,158
71	47	75 181	21 936,467	265 672,080	12,111	11,650
72	48	73 256	21 007,013	243 735,613	11,603	11,141
73	49	71 216	20 070,894	222 728,600	11,097	10,636
74	50	69 073	19 131,986	202 657,706	10,593	10,131
75	51	66 792	18 182,114	183 525,720	10,094	9,633
76	52	64 391	17 226,862	165 343,606	9,598	9,137
77	53	61 885	16 271,670	148 116,743	9,103	8,642
78	54	59 228	15 305,219	131 845,073	8,614	8,153
79	55	56 429	14 331,235	116 539,854	8,132	7,671
80	56	53 443	13 339,528	102 208,619	7,662	7,201
81	57	50 303	12 339,838	88 869,091	7,202	6,741
82	58	46 978	11 325,769	76 529,253	6,757	6,296
83	59	43 462	10 297,961	65 203,484	6,332	5,870
84	60	39 826	9 274,180	54 905,522	5,920	5,459
85	61	36 026	8 245,047	45 631,342	5,534	5,073
86	62	32 169	7 235,696	37 386,295	5,167	4,706
87	63	28 263	6 247,845	30 150,599	4,826	4,365
88	64	24 447	5 311,196	23 902,755	4,500	4,039
89	65	20 689	4 417,505	18 591,558	4,209	3,747
90	66	17 158	3 600,625	14 174,053	3,937	3,475
91	67	13 911	2 868,880	10 573,428	3,686	3,224
92	68	11 054	2 240,492	7 704,548	3,439	2,978
93	69	8 491	1 691,400	5 464,056	3,230	2,769
94	70	6 357	1 244,501	3 772,656	3,031	2,570
95	71	4 597	884,510	2 528,155	2,858	2,397
96	72	3 230	610,764	1 643,645	2,691	2,230
97	73	2 179	405,029	1 032,881	2,550	2,089
98	74	1 411	257,661	627,852	2,437	1,976
99	75	889	159,527	370,192	2,321	1,859
100	76	539	95,021	210,665	2,217	1,756

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 1,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	64 257,615	2 231 639,074	34,730	34,268
26	1	98 815	62 940,331	2 167 381,459	34,435	33,974
27	2	98 748	61 815,852	2 104 441,128	34,044	33,583
28	3	98 692	60 718,099	2 042 625,276	33,641	33,180
29	4	98 634	59 638,876	1 981 907,178	33,232	32,771
30	5	98 575	58 578,012	1 922 268,302	32,816	32,354
31	6	98 513	57 534,406	1 863 690,289	32,393	31,931
32	7	98 445	56 505,900	1 806 155,883	31,964	31,503
33	8	98 378	55 496,175	1 749 649,983	31,527	31,066
34	9	98 299	54 497,983	1 694 153,808	31,087	30,625
35	10	98 224	53 519,613	1 639 655,825	30,637	30,175
36	11	98 144	52 556,468	1 586 136,212	30,180	29,718
37	12	98 050	51 603,128	1 533 579,745	29,719	29,258
38	13	97 947	50 662,191	1 481 976,617	29,252	28,791
39	14	97 838	49 735,585	1 431 314,426	28,778	28,317
40	15	97 721	48 821,475	1 381 578,841	28,299	27,837
41	16	97 593	47 919,038	1 332 757,366	27,813	27,351
42	17	97 443	47 022,234	1 284 838,328	27,324	26,863
43	18	97 294	46 143,209	1 237 816,094	26,826	26,364
44	19	97 125	45 270,817	1 191 672,885	26,323	25,862
45	20	96 943	44 408,452	1 146 402,068	25,815	25,354
46	21	96 739	43 553,151	1 101 993,616	25,302	24,841
47	22	96 517	42 705,671	1 058 440,465	24,785	24,323
48	23	96 272	41 864,819	1 015 734,794	24,262	23,801
49	24	96 005	41 030,429	973 869,975	23,735	23,274
50	25	95 710	40 200,898	932 839,545	23,204	22,743
51	26	95 384	39 375,086	892 638,648	22,670	22,209
52	27	95 025	38 551,958	853 263,562	22,133	21,672
53	28	94 620	37 727,721	814 711,603	21,595	21,133
54	29	94 167	36 901,265	776 983,882	21,056	20,595
55	30	93 660	36 071,141	740 082,618	20,517	20,056
56	31	93 096	35 237,245	704 011,477	19,979	19,518
57	32	92 470	34 398,547	668 774,231	19,442	18,981
58	33	91 776	33 553,293	634 375,684	18,907	18,445
59	34	91 029	32 707,713	600 822,391	18,369	17,908
60	35	90 194	31 850,077	568 114,678	17,837	17,376
61	36	89 288	30 987,956	536 264,600	17,306	16,844
62	37	88 295	30 116,352	505 276,645	16,777	16,316
63	38	87 211	29 234,901	475 160,293	16,253	15,792
64	39	86 035	28 344,828	445 925,391	15,732	15,271
65	40	84 768	27 446,938	417 580,563	15,214	14,753
66	41	83 421	26 546,138	390 133,625	14,696	14,235
67	42	81 973	25 636,860	363 587,487	14,182	13,721
68	43	80 439	24 724,472	337 950,627	13,669	13,207
69	44	78 807	23 806,307	313 226,155	13,157	12,696
70	45	77 101	22 890,302	289 419,849	12,644	12,183
71	46	75 273	21 963,077	266 529,547	12,135	11,674
72	47	73 353	21 034,926	244 566,469	11,627	11,165
73	48	71 323	20 101,112	223 531,544	11,120	10,659
74	49	69 190	19 164,545	203 430,432	10,615	10,154
75	50	66 916	18 215,808	184 265,887	10,116	9,655
76	51	64 528	17 263,528	166 050,079	9,619	9,157
77	52	62 025	16 308,727	148 786,551	9,123	8,662
78	53	59 379	15 344,238	132 477,824	8,634	8,173
79	54	56 588	14 371,642	117 133,586	8,150	7,689
80	55	53 612	13 381,544	102 761,944	7,679	7,218
81	56	50 481	12 383,318	89 380,400	7,218	6,757
82	57	47 159	11 369,532	76 997,082	6,772	6,311
83	58	43 645	10 341,438	65 627,550	6,346	5,885
84	59	40 011	9 317,248	55 286,112	5,934	5,473
85	60	36 213	8 287,771	45 968,864	5,547	5,085
86	61	32 354	7 277,199	37 681,094	5,178	4,717
87	62	28 438	6 286,425	30 403,895	4,836	4,375
88	63	24 613	5 347,343	24 117,470	4,510	4,049
89	64	20 843	4 450,468	18 770,127	4,218	3,756
90	65	17 296	3 629,450	14 319,659	3,945	3,484
91	66	14 033	2 894,208	10 690,209	3,694	3,232
92	67	11 159	2 261,810	7 796,001	3,447	2,986
93	68	8 579	1 709,003	5 534,191	3,238	2,777
94	69	6 430	1 258,896	3 825,189	3,039	2,577
95	70	4 656	895,904	2 566,293	2,864	2,403
96	71	3 274	619,181	1 670,389	2,698	2,237
97	72	2 213	411,222	1 051,209	2,556	2,095
98	73	1 434	261,986	639,987	2,443	1,982
99	74	905	162,474	378,001	2,327	1,865
100	75	550	96,949	215,527	2,223	1,762

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 867 559,404	38,676	38,214
1	1	99 361	97 412,564	3 767 559,404	38,676	38,215
2	2	99 311	95 454,593	3 670 146,840	38,449	37,988
3	3	99 284	93 557,202	3 574 692,247	38,209	37,747
4	4	99 262	91 703,153	3 481 135,045	37,961	37,499
5	5	99 242	89 886,475	3 389 431,891	37,708	37,246
6	6	99 224	88 107,846	3 299 545,416	37,449	36,987
7	7	99 207	86 365,246	3 211 437,570	37,184	36,723
8	8	99 192	84 659,768	3 125 072,325	36,913	36,452
9	9	99 179	82 988,191	3 040 412,556	36,637	36,175
10	10	99 166	81 350,413	2 957 424,365	36,354	35,893
11	11	99 153	79 744,872	2 876 073,952	36,066	35,604
12	12	99 137	78 169,010	2 796 329,080	35,773	35,311
13	13	99 122	76 624,473	2 718 160,070	35,474	35,012
14	14	99 104	75 108,495	2 641 535,596	35,170	34,708
15	15	99 082	73 619,279	2 566 427,101	34,861	34,399
16	16	99 054	72 155,339	2 492 807,823	34,548	34,086
17	17	99 017	70 714,329	2 420 652,484	34,231	33,770
18	18	98 978	69 300,707	2 349 938,155	33,909	33,448
19	19	98 922	67 902,995	2 280 637,447	33,587	33,125
20	20	98 866	66 533,916	2 212 734,452	33,257	32,796
21	21	98 807	65 190,209	2 146 200,537	32,922	32,461
22	22	98 750	63 875,120	2 081 010,327	32,579	32,118
23	23	98 692	62 585,930	2 017 135,208	32,230	31,768
24	24	98 636	61 324,246	1 954 549,278	31,872	31,411
25	25	98 572	60 082,812	1 893 225,032	31,510	31,049
26	26	98 510	58 867,726	1 833 142,220	31,140	30,678
27	27	98 449	57 677,599	1 774 274,494	30,762	30,300
28	28	98 385	56 509,562	1 716 596,894	30,377	29,915
29	29	98 313	55 361,528	1 660 087,333	29,986	29,525
30	30	98 239	54 234,872	1 604 725,805	29,588	29,127
31	31	98 156	53 126,508	1 550 490,933	29,185	28,723
32	32	98 065	52 036,568	1 497 364,425	28,775	28,314
33	33	97 971	50 967,171	1 445 327,857	28,358	27,896
34	34	97 864	49 913,527	1 394 360,686	27,936	27,474
35	35	97 755	48 880,045	1 344 447,160	27,505	27,043
36	36	97 637	47 864,092	1 295 567,114	27,068	26,606
37	37	97 507	46 862,743	1 247 703,023	26,625	26,163
38	38	97 362	45 875,860	1 200 840,280	26,176	25,714
39	39	97 207	44 904,693	1 154 964,420	25,720	25,259
40	40	97 038	43 947,411	1 110 059,727	25,259	24,797
41	41	96 859	43 006,592	1 066 112,316	24,790	24,328
42	42	96 656	42 074,550	1 023 105,724	24,316	23,855
43	43	96 445	41 159,594	981 031,174	23,835	23,373
44	44	96 209	40 254,015	939 871,580	23,349	22,887
45	45	95 954	39 359,977	899 617,565	22,856	22,395
46	46	95 664	38 471,826	860 257,587	22,361	21,899
47	47	95 345	37 591,659	821 785,762	21,861	21,399
48	48	94 993	36 718,510	784 194,103	21,357	20,895
49	49	94 602	35 850,373	747 475,593	20,850	20,388
50	50	94 169	34 986,413	711 625,221	20,340	19,878
51	51	93 693	34 126,980	676 638,808	19,827	19,365
52	52	93 158	33 266,748	642 511,828	19,314	18,852
53	53	92 570	32 408,818	609 245,080	18,799	18,337
54	54	91 914	31 548,069	576 836,262	18,284	17,823
55	55	91 185	30 684,295	545 288,193	17,771	17,309
56	56	90 379	29 816,679	514 603,898	17,259	16,797
57	57	89 486	28 943,023	484 787,220	16,750	16,288
58	58	88 502	28 063,670	455 844,197	16,243	15,782
59	59	87 443	27 184,200	427 780,527	15,736	15,275
60	60	86 275	26 295,044	400 596,327	15,235	14,773
61	61	85 006	25 400,316	374 301,283	14,736	14,274
62	62	83 620	24 496,343	348 900,968	14,243	13,781
63	63	82 128	23 587,299	324 404,624	13,753	13,292
64	64	80 519	22 671,909	300 817,325	13,268	12,807
65	65	78 796	21 751,559	278 145,416	12,787	12,326
66	66	76 977	20 832,951	256 393,857	12,307	11,846
67	67	75 033	19 908,519	235 560,906	11,832	11,371
68	68	72 992	18 987,370	215 652,387	11,358	10,896
69	69	70 838	18 065,647	196 665,017	10,886	10,425
70	70	68 576	17 145,942	178 599,369	10,416	9,955
71	71	66 171	16 220,231	161 453,427	9,954	9,492
72	72	63 685	15 304,579	145 233,196	9,490	9,028
73	73	61 071	14 388,695	129 928,617	9,030	8,568
74	74	58 354	13 478,984	115 539,922	8,572	8,110
75	75	55 506	12 569,868	102 060,937	8,119	7,658
76	76	52 558	11 668,784	89 491,070	7,669	7,208
77	77	49 542	10 783,420	77 822,286	7,217	6,755
78	78	46 400	9 901,620	67 038,866	6,770	6,309
79	79	43 137	9 024,862	57 137,246	6,331	5,869
80	80	39 712	8 145,260	48 112,384	5,907	5,445
81	81	36 178	7 275,007	39 967,124	5,494	5,032
82	82	32 520	6 411,193	32 692,116	5,099	4,638
83	83	28 749	5 556,659	26 280,923	4,730	4,268
84	84	24 995	4 736,264	20 724,264	4,376	3,914
85	85	21 262	3 950,000	15 988,000	4,048	3,586
86	86	17 678	3 219,786	12 038,000	3,739	3,277
87	87	14 282	2 550,123	8 818,214	3,458	2,996
88	88	11 206	1 961,635	6 268,092	3,195	2,734
89	89	8 468	1 453,315	4 306,457	2,963	2,502
90	90	6 167	1 037,659	2 853,142	2,750	2,288
91	91	4 301	709,524	1 815,482	2,559	2,097
92	92	2 878	465,427	1 105,958	2,376	1,915
93	93	1 814	287,557	640,531	2,227	1,766
94	94	1 086	168,820	352,974	2,091	1,629
95	95	614	93,539	184,154	1,969	1,507
96	96	326	48,732	90,615	1,859	1,398
97	97	161	23,626	41,884	1,773	1,311
98	98	75	10,761	18,257	1,697	1,235
99	99	33	4,620	7,496	1,623	1,161
100	100	13	1,846	2,877	1,558	1,097

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	3 857 997,863	38,693	38,231	50	51	93 995	34 921,698	703 272,393	20,139	19,677
1	2	99 338	97 389,800	3 758 290,058	38,590	38,129	51	52	93 494	34 054,499	668 350,694	19,626	19,164
2	3	99 298	95 442,589	3 660 900,258	38,357	37,895	52	53	92 946	33 191,158	634 296,195	19,110	18,649
3	4	99 274	93 548,362	3 565 457,670	38,114	37,652	53	54	92 335	32 326,405	601 105,037	18,595	18,133
4	5	99 252	91 693,784	3 471 909,308	37,864	37,403	54	55	91 656	31 459,370	568 778,632	18,080	17,618
5	6	99 233	89 878,620	3 380 215,523	37,609	37,147	55	56	90 899	30 587,952	537 319,262	17,566	17,105
6	7	99 215	88 100,388	3 290 336,903	37,348	36,886	56	57	90 062	29 711,987	506 731,310	17,055	16,593
7	8	99 201	86 360,360	3 202 236,515	37,080	36,618	57	58	89 141	28 831,617	477 019,323	16,545	16,083
8	9	99 186	84 654,201	3 115 876,155	36,807	36,345	58	59	88 130	27 945,688	448 187,707	16,038	15,576
9	10	99 174	82 984,086	3 031 221,954	36,528	36,066	59	60	87 039	27 058,544	420 242,018	15,531	15,069
10	11	99 160	81 345,935	2 948 237,868	36,243	35,782	60	61	85 830	26 159,491	393 183,474	15,030	14,569
11	12	99 144	79 738,231	2 866 891,934	35,954	35,492	61	62	84 521	25 255,455	367 023,983	14,532	14,071
12	13	99 130	78 163,378	2 787 153,702	35,658	35,196	62	63	83 107	24 346,007	341 768,529	14,038	13,576
13	14	99 113	76 617,576	2 708 990,325	35,357	34,896	63	64	81 572	23 427,857	317 422,522	13,549	13,087
14	15	99 095	75 101,536	2 632 372,749	35,051	34,589	64	65	79 923	22 503,987	293 994,665	13,064	12,603
15	16	99 070	73 610,471	2 557 271,213	34,741	34,279	65	66	78 170	21 578,808	271 490,678	12,581	12,120
16	17	99 039	72 144,900	2 483 660,742	34,426	33,964	66	67	76 304	20 650,636	249 911,870	12,102	11,640
17	18	99 005	70 705,400	2 411 515,842	34,107	33,645	67	68	74 326	19 720,883	229 261,235	11,625	11,164
18	19	98 960	69 288,082	2 340 810,442	33,784	33,322	68	69	72 240	18 791,804	209 540,352	11,151	10,689
19	20	98 905	67 891,623	2 271 522,360	33,458	32,996	69	70	70 028	17 859,075	190 748,547	10,681	10,219
20	21	98 848	66 521,951	2 203 630,737	33,126	32,665	70	71	67 704	16 927,888	172 889,472	10,213	9,752
21	22	98 790	65 178,954	2 137 108,786	32,788	32,327	71	72	65 272	15 999,737	155 961,584	9,748	9,286
22	23	98 733	63 864,483	2 071 929,832	32,443	31,981	72	73	62 725	15 074,100	139 961,847	9,285	8,823
23	24	98 676	62 575,711	2 008 065,349	32,090	31,629	73	74	60 063	14 151,130	124 887,748	8,825	8,364
24	25	98 618	61 312,916	1 945 489,639	31,731	31,269	74	75	57 296	13 234,516	110 736,617	8,367	7,906
25	26	98 553	60 071,400	1 884 176,723	31,366	30,904	75	76	54 403	12 319,872	97 502,101	7,914	7,453
26	27	98 493	58 857,334	1 824 105,323	30,992	30,530	76	77	51 431	11 418,482	85 182,229	7,460	6,998
27	28	98 428	57 665,329	1 765 247,989	30,612	30,150	77	78	48 358	10 525,890	73 763,747	7,008	6,546
28	29	98 362	56 496,493	1 707 582,660	30,225	29,763	78	79	45 149	9 634,729	63 237,858	6,564	6,102
29	30	98 288	55 347,094	1 651 086,166	29,831	29,370	79	80	41 799	8 744,764	53 603,129	6,130	5,668
30	31	98 209	54 218,321	1 595 739,073	29,432	28,970	80	81	38 302	7 856,021	44 858,364	5,710	5,248
31	32	98 124	53 109,409	1 541 520,752	29,025	28,564	81	82	34 688	6 975,438	37 002,343	5,305	4,843
32	33	98 032	52 019,056	1 488 411,342	28,613	28,151	82	83	30 944	6 100,512	30 026,905	4,922	4,460
33	34	97 936	50 949,282	1 436 392,287	28,193	27,731	83	84	27 151	5 247,654	23 926,393	4,559	4,098
34	35	97 825	49 893,428	1 385 443,005	27,768	27,306	84	85	23 384	4 430,989	18 678,739	4,215	3,754
35	36	97 711	48 858,312	1 335 549,577	27,335	26,874	85	86	19 685	3 656,972	14 247,749	3,896	3,434
36	37	97 592	47 841,791	1 286 691,265	26,895	26,433	86	87	16 155	2 942,411	10 590,777	3,599	3,138
37	38	97 458	46 839,337	1 238 849,474	26,449	25,987	87	88	12 867	2 297,609	7 648,366	3,329	2,867
38	39	97 306	45 849,555	1 192 010,137	25,998	25,537	88	89	9 932	1 738,650	5 350,757	3,078	2,616
39	40	97 145	44 876,104	1 146 160,582	25,541	25,079	89	90	7 377	1 266,067	3 612,107	2,853	2,391
40	41	96 975	43 918,917	1 101 284,479	25,075	24,614	90	91	5 259	884,874	2 346,040	2,651	2,190
41	42	96 791	42 976,123	1 057 365,561	24,604	24,142	91	92	3 587	591,798	1 461,166	2,469	2,007
42	43	96 579	42 041,428	1 014 389,438	24,128	23,667	92	93	2 337	377,912	869,368	2,300	1,839
43	44	96 359	41 123,048	972 348,010	23,645	23,183	93	94	1 434	227,376	491,456	2,161	1,700
44	45	96 119	40 216,155	931 224,962	23,155	22,694	94	95	838	130,254	264,080	2,027	1,566
45	46	95 848	39 316,649	891 008,807	22,662	22,201	95	96	458	69,785	133,826	1,918	1,456
46	47	95 549	38 425,213	851 692,158	22,165	21,703	96	97	235	35,177	64,040	1,821	1,359
47	48	95 219	37 541,776	813 266,945	21,663	21,201	97	98	114	16,677	28,863	1,731	1,269
48	49	94 851	36 663,310	775 725,170	21,158	20,696	98	99	51	7,344	12,186	1,659	1,198
49	50	94 442	35 789,467	739 061,859	20,650	20,189	99	100	22	3,045	4,842	1,590	1,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	3 848 031,491	38,602	38,140
1	3	99 325	97 377,552	3 748 346,987	38,493	38,031
2	4	99 289	95 433,570	3 650 969,435	38,257	37,795
3	5	99 264	93 538,804	3 555 535,865	38,011	37,550
4	6	99 244	91 685,771	3 461 997,060	37,759	37,298
5	7	99 225	89 871,013	3 370 311,289	37,502	37,040
6	8	99 210	88 095,404	3 280 440,277	37,237	36,776
7	9	99 194	86 354,681	3 192 344,872	36,968	36,506
8	10	99 181	84 650,014	3 105 990,191	36,692	36,231
9	11	99 168	82 979,517	3 021 340,178	36,411	35,949
10	12	99 152	81 339,161	2 938 360,661	36,125	35,663
11	13	99 137	79 732,486	2 857 021,500	35,833	35,371
12	14	99 121	78 156,341	2 777 289,014	35,535	35,073
13	15	99 104	76 610,477	2 699 132,672	35,232	34,770
14	16	99 083	75 092,551	2 622 522,196	34,924	34,462
15	17	99 056	73 599,822	2 547 429,645	34,612	34,150
16	18	99 027	72 135,790	2 473 829,823	34,294	33,832
17	19	98 987	70 692,518	2 401 694,033	33,974	33,512
18	20	98 944	69 276,478	2 331 001,514	33,648	33,186
19	21	98 887	67 879,414	2 261 725,036	33,320	32,858
20	22	98 831	66 510,465	2 193 845,623	32,985	32,523
21	23	98 773	65 168,100	2 127 335,157	32,644	32,182
22	24	98 717	63 854,055	2 062 167,057	32,295	31,833
23	25	98 657	62 564,149	1 998 313,002	31,940	31,479
24	26	98 599	61 301,271	1 935 748,852	31,578	31,116
25	27	98 536	60 060,795	1 874 447,582	31,209	30,748
26	28	98 472	58 844,813	1 814 386,787	30,833	30,372
27	29	98 405	57 651,993	1 755 541,974	30,451	29,989
28	30	98 336	56 481,764	1 697 889,981	30,061	29,599
29	31	98 258	55 330,203	1 641 408,217	29,666	29,204
30	32	98 177	54 200,871	1 586 078,014	29,263	28,801
31	33	98 091	53 091,537	1 531 877,143	28,854	28,392
32	34	97 998	52 000,797	1 478 785,606	28,438	27,976
33	35	97 897	50 928,766	1 426 784,809	28,015	27,554
34	36	97 781	49 871,244	1 375 856,044	27,588	27,127
35	37	97 666	48 835,548	1 325 984,800	27,152	26,690
36	38	97 543	47 817,896	1 277 149,252	26,709	26,247
37	39	97 402	46 812,479	1 229 331,355	26,261	25,799
38	40	97 245	45 820,364	1 182 518,876	25,808	25,346
39	41	97 082	44 847,008	1 136 698,512	25,346	24,885
40	42	96 906	43 887,803	1 091 851,504	24,878	24,417
41	43	96 715	42 942,291	1 047 963,702	24,404	23,942
42	44	96 494	42 004,098	1 005 021,410	23,927	23,465
43	45	96 268	41 084,371	963 017,312	23,440	22,978
44	46	96 013	40 171,885	921 932,942	22,950	22,488
45	47	95 732	39 269,013	881 761,057	22,454	21,993
46	48	95 422	38 374,224	842 492,044	21,955	21,493
47	49	95 076	37 485,338	804 117,821	21,452	20,990
48	50	94 689	36 601,023	766 632,482	20,946	20,484
49	51	94 267	35 723,267	730 031,459	20,436	19,974
50	52	93 795	34 847,529	694 308,192	19,924	19,463
51	53	93 281	33 977,120	659 460,663	19,409	18,947
52	54	92 710	33 106,756	625 483,543	18,893	18,431
53	55	92 075	32 235,518	592 376,787	18,377	17,915
54	56	91 368	31 360,593	560 141,269	17,861	17,400
55	57	90 580	30 480,552	528 780,676	17,348	16,887
56	58	89 715	29 597,621	498 300,124	16,836	16,374
57	59	88 767	28 710,406	468 702,503	16,325	15,864
58	60	87 723	27 816,512	439 992,097	15,818	15,356
59	61	86 590	26 919,056	412 175,584	15,312	14,850
60	62	85 341	26 010,300	385 256,529	14,812	14,350
61	63	84 002	25 100,459	359 246,228	14,312	13,851
62	64	82 545	24 181,436	334 145,769	13,818	13,357
63	65	80 968	23 254,335	309 964,333	13,329	12,868
64	66	79 288	22 325,260	286 709,998	12,842	12,381
65	67	77 486	21 389,965	264 384,738	12,360	11,899
66	68	75 584	20 456,005	242 994,773	11,879	11,417
67	69	73 560	19 517,762	222 538,767	11,402	10,940
68	70	71 414	18 576,929	203 021,005	10,929	10,467
69	71	69 137	17 631,952	184 444,076	10,461	9,999
70	72	66 784	16 697,774	166 812,124	9,990	9,528
71	73	64 289	15 758,788	150 114,350	9,526	9,064
72	74	61 690	14 825,218	134 355,562	9,063	8,601
73	75	58 973	13 894,472	119 530,344	8,603	8,141
74	76	56 156	12 971,302	105 635,872	8,144	7,682
75	77	53 236	12 055,604	92 664,570	7,686	7,225
76	78	50 202	11 145,786	80 608,967	7,232	6,771
77	79	47 055	10 242,172	69 463,181	6,782	6,320
78	80	43 748	9 335,703	59 221,009	6,343	5,882
79	81	40 314	8 434,237	49 885,306	5,915	5,453
80	82	36 724	7 532,527	41 451,069	5,503	5,041
81	83	33 008	6 637,414	33 918,542	5,110	4,649
82	84	29 223	5 761,263	27 281,128	4,735	4,274
83	85	25 401	4 909,418	21 519,865	4,383	3,922
84	86	21 649	4 102,279	16 610,446	4,049	3,587
85	87	17 989	3 341,935	12 508,167	3,743	3,281
86	88	14 556	2 651,054	9 166,232	3,458	2,996
87	89	11 405	2 036,433	6 515,179	3,199	2,738
88	90	8 652	1 514,639	4 478,746	2,957	2,495
89	91	6 291	1 079,651	2 964,107	2,745	2,284
90	92	4 386	738,053	1 884,456	2,553	2,092
91	93	2 913	480,522	1 146,403	2,386	1,924
92	94	1 848	298,822	665,881	2,228	1,767
93	95	1 106	175,434	367,060	2,092	1,631
94	96	625	97,177	191,626	1,972	1,510
95	97	331	50,374	94,449	1,875	1,413
96	98	166	24,831	44,075	1,775	1,313
97	99	78	11,382	19,244	1,691	1,229
98	100	34	4,841	7,862	1,624	1,162

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	3 837 365,996	38,500	38,038
1	4	99 316	97 368,351	3 737 694,028	38,387	37,926
2	5	99 279	95 423,820	3 640 325,676	38,149	37,687
3	6	99 255	93 530,630	3 544 901,856	37,901	37,439
4	7	99 235	91 678,010	3 451 371,226	37,647	37,185
5	8	99 219	89 865,929	3 359 693,216	37,386	36,924
6	9	99 203	88 089,611	3 269 827,287	37,119	36,658
7	10	99 189	86 350,409	3 181 737,676	36,847	36,385
8	11	99 176	84 645,353	3 095 387,267	36,569	36,107
9	12	99 160	82 972,607	3 010 741,913	36,286	35,824
10	13	99 145	81 333,300	2 927 769,306	35,997	35,536
11	14	99 128	79 725,309	2 846 436,006	35,703	35,241
12	15	99 112	78 149,100	2 766 710,698	35,403	34,941
13	16	99 092	76 601,311	2 688 561,598	35,098	34,637
14	17	99 069	75 081,688	2 611 960,287	34,788	34,327
15	18	99 043	73 590,528	2 536 878,599	34,473	34,011
16	19	99 009	72 122,648	2 463 288,071	34,154	33,693
17	20	98 970	70 680,679	2 391 165,423	33,831	33,369
18	21	98 926	69 264,020	2 320 484,744	33,502	33,040
19	22	98 870	67 867,694	2 251 220,724	33,171	32,709
20	23	98 815	66 499,390	2 183 353,030	32,833	32,371
21	24	98 757	65 157,460	2 116 853,640	32,488	32,027
22	25	98 699	63 842,258	2 051 696,180	32,137	31,675
23	26	98 639	62 552,266	1 987 853,922	31,779	31,317
24	27	98 582	61 290,449	1 925 301,656	31,413	30,951
25	28	98 515	60 048,017	1 864 011,208	31,042	30,580
26	29	98 449	58 831,204	1 803 963,190	30,663	30,202
27	30	98 380	57 636,962	1 745 131,986	30,278	29,816
28	31	98 306	56 464,527	1 687 495,024	29,886	29,424
29	32	98 226	55 312,395	1 631 030,497	29,488	29,026
30	33	98 144	54 182,631	1 575 718,101	29,082	28,620
31	34	98 057	53 072,901	1 521 535,471	28,669	28,207
32	35	97 958	51 979,857	1 468 462,569	28,251	27,789
33	36	97 853	50 906,122	1 416 482,712	27,825	27,364
34	37	97 736	49 848,008	1 365 576,590	27,395	26,933
35	38	97 617	48 811,157	1 315 728,582	26,955	26,494
36	39	97 487	47 790,478	1 266 917,425	26,510	26,048
37	40	97 340	46 782,675	1 219 126,947	26,059	25,598
38	41	97 181	45 790,656	1 172 344,272	25,602	25,141
39	42	97 014	44 815,236	1 126 553,616	25,138	24,676
40	43	96 830	43 853,253	1 081 738,380	24,667	24,206
41	44	96 629	42 904,162	1 037 885,128	24,191	23,729
42	45	96 403	41 964,592	994 980,966	23,710	23,248
43	46	96 162	41 039,144	953 016,374	23,222	22,761
44	47	95 897	40 123,212	911 977,230	22,729	22,268
45	48	95 605	39 216,904	871 854,017	22,232	21,770
46	49	95 278	38 316,535	832 637,114	21,730	21,269
47	50	94 914	37 421,655	794 320,579	21,226	20,765
48	51	94 514	36 533,322	756 898,924	20,718	20,256
49	52	94 067	35 647,396	720 365,602	20,208	19,746
50	53	93 582	34 768,348	684 718,206	19,694	19,232
51	54	93 044	33 890,719	649 949,858	19,178	18,716
52	55	92 449	33 013,676	616 059,139	18,661	18,199
53	56	91 786	32 134,304	583 045,464	18,144	17,682
54	57	91 047	31 250,480	550 911,160	17,629	17,167
55	58	90 231	30 363,227	519 660,679	17,115	16,653
56	59	89 338	29 473,190	489 297,452	16,601	16,140
57	60	88 356	28 577,696	459 824,262	16,090	15,629
58	61	87 271	27 673,117	431 246,566	15,584	15,122
59	62	86 097	26 765,533	403 573,449	15,078	14,616
60	63	84 817	25 850,672	376 807,916	14,576	14,115
61	64	83 435	24 930,788	350 957,244	14,077	13,616
62	65	81 934	24 002,333	326 026,456	13,583	13,122
63	66	80 325	23 069,649	302 024,123	13,092	12,630
64	67	78 594	22 129,885	278 954,473	12,605	12,144
65	68	76 755	21 188,367	256 824,588	12,121	11,659
66	69	74 806	20 245,313	235 636,221	11,639	11,177
67	70	72 719	19 294,586	215 390,909	11,163	10,702
68	71	70 506	18 340,676	196 096,323	10,692	10,230
69	72	68 197	17 392,267	177 755,646	10,220	9,759
70	73	65 778	16 446,314	160 363,380	9,751	9,289
71	74	63 227	15 498,603	143 917,066	9,286	8,824
72	75	60 571	14 556,334	128 418,464	8,822	8,361
73	76	57 800	13 618,131	113 862,130	8,361	7,899
74	77	54 951	12 693,060	100 243,999	7,898	7,436
75	78	51 964	11 767,691	87 550,938	7,440	6,978
76	79	48 849	10 845,359	75 783,247	6,988	6,526
77	80	45 595	9 924,293	64 937,888	6,543	6,082
78	81	42 195	9 004,191	55 013,595	6,110	5,648
79	82	38 654	8 086,933	46 009,403	5,689	5,228
80	83	34 945	7 167,507	37 922,470	5,291	4,829
81	84	31 172	6 268,309	30 754,964	4,906	4,445
82	85	27 340	5 389,923	24 486,655	4,543	4,081
83	86	23 516	4 545,216	19 096,732	4,202	3,740
84	87	19 784	3 748,880	14 551,516	3,882	3,420
85	88	16 208	3 011,017	10 802,635	3,588	3,126
86	89	12 901	2 349,700	7 791,619	3,316	2,854
87	90	9 935	1 774,055	5 441,919	3,068	2,606
88	91	7 378	1 291,623	3 667,863	2,840	2,378
89	92	5 247	900,512	2 376,241	2,639	2,177
90	93	3 562	599,276	1 475,729	2,463	2,001
91	94	2 303	379,957	876,453	2,307	1,845
92	95	1 426	230,558	496,497	2,153	1,692
93	96	825	130,884	265,939	2,032	1,570
94	97	451	70,147	135,055	1,925	1,464
95	98	233	35,558	64,908	1,825	1,364
96	99	113	16,946	29,350	1,732	1,270
97	100	51	7,503	12,403	1,653	1,192

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	3 825 967,981	38,389	37,928
1	5	99 306	97 358,403	3 726 305,431	38,274	37,812
2	6	99 270	95 415,481	3 628 947,028	38,033	37,571
3	7	99 247	93 522,713	3 533 531,547	37,783	37,321
4	8	99 230	91 672,824	3 440 008,833	37,525	37,063
5	9	99 213	89 860,019	3 348 336,009	37,262	36,800
6	10	99 198	88 085,254	3 258 475,990	36,992	36,531
7	11	99 184	86 345,655	3 170 390,736	36,717	36,256
8	12	99 167	84 638,304	3 084 045,081	36,438	35,976
9	13	99 153	82 966,629	2 999 406,777	36,152	35,690
10	14	99 136	81 325,978	2 916 440,148	35,861	35,400
11	15	99 119	79 717,922	2 835 114,169	35,564	35,103
12	16	99 100	78 139,750	2 755 396,248	35,262	34,801
13	17	99 078	76 590,230	2 677 256,498	34,956	34,494
14	18	99 056	75 072,207	2 600 666,268	34,642	34,181
15	19	99 025	73 577,121	2 525 594,062	34,326	33,864
16	20	98 992	72 110,569	2 452 016,941	34,004	33,542
17	21	98 952	70 667,969	2 379 906,371	33,677	33,216
18	22	98 909	69 252,061	2 309 238,403	33,345	32,884
19	23	98 854	67 856,393	2 239 986,342	33,011	32,549
20	24	98 798	66 488,532	2 172 129,949	32,669	32,208
21	25	98 739	65 145,421	2 105 641,417	32,322	31,861
22	26	98 680	63 830,132	2 040 495,996	31,968	31,506
23	27	98 621	62 541,223	1 976 665,864	31,606	31,144
24	28	98 561	61 277,409	1 914 124,641	31,237	30,775
25	29	98 492	60 034,131	1 852 847,231	30,863	30,402
26	30	98 424	58 815,866	1 792 813,100	30,482	30,020
27	31	98 350	57 619,373	1 733 997,234	30,094	29,632
28	32	98 274	56 446,354	1 676 377,861	29,699	29,237
29	33	98 193	55 293,781	1 619 931,507	29,297	28,835
30	34	98 110	54 163,613	1 564 637,726	28,887	28,426
31	35	98 017	53 051,530	1 510 474,114	28,472	28,010
32	36	97 915	51 956,746	1 457 422,583	28,051	27,589
33	37	97 808	50 882,404	1 405 465,837	27,622	27,160
34	38	97 687	49 823,111	1 354 583,433	27,188	26,726
35	39	97 561	48 783,169	1 304 760,322	26,746	26,285
36	40	97 425	47 760,051	1 255 977,153	26,298	25,836
37	41	97 277	46 752,343	1 208 217,102	25,843	25,381
38	42	97 113	45 758,215	1 161 464,759	25,383	24,921
39	43	96 937	44 779,956	1 115 706,544	24,915	24,454
40	44	96 744	43 814,314	1 070 926,588	24,442	23,981
41	45	96 538	42 863,809	1 027 112,274	23,962	23,501
42	46	96 297	41 918,397	984 248,464	23,480	23,018
43	47	96 046	40 989,421	942 330,068	22,990	22,528
44	48	95 769	40 069,970	901 340,647	22,494	22,033
45	49	95 461	39 157,948	861 270,677	21,995	21,533
46	50	95 116	38 251,439	822 112,729	21,492	21,031
47	51	94 739	37 352,436	783 861,289	20,986	20,524
48	52	94 314	36 455,730	746 508,854	20,477	20,016
49	53	93 853	35 566,397	710 053,123	19,964	19,503
50	54	93 344	34 679,935	674 486,727	19,449	18,987
51	55	92 783	33 795,434	639 806,791	18,932	18,470
52	56	92 159	32 910,018	606 011,357	18,414	17,953
53	57	91 464	32 021,475	573 101,339	17,897	17,436
54	58	90 697	31 130,193	541 079,864	17,381	16,920
55	59	89 852	30 235,578	509 949,672	16,866	16,404
56	60	88 925	29 336,954	479 714,094	16,352	15,890
57	61	87 901	28 430,376	450 377,140	15,841	15,380
58	62	86 773	27 515,293	421 946,764	15,335	14,873
59	63	85 568	26 601,270	394 431,471	14,828	14,366
60	64	84 244	25 675,930	367 830,200	14,326	13,864
61	65	82 817	24 746,135	342 154,270	13,827	13,365
62	66	81 283	23 811,706	317 408,135	13,330	12,868
63	67	79 622	22 867,760	293 596,429	12,839	12,377
64	68	77 853	21 921,313	270 728,669	12,350	11,888
65	69	75 965	20 970,131	248 807,356	11,865	11,403
66	70	73 951	20 013,817	227 837,225	11,384	10,922
67	71	71 794	19 049,206	207 823,407	10,910	10,448
68	72	69 548	18 091,357	188 774,201	10,434	9,973
69	73	67 170	17 130,348	170 682,844	9,964	9,502
70	74	64 692	16 174,776	153 552,497	9,493	9,032
71	75	62 081	15 217,505	137 377,720	9,028	8,566
72	76	59 366	14 266,830	122 160,215	8,563	8,101
73	77	56 560	13 326,015	107 893,385	8,096	7,635
74	78	53 639	12 389,924	94 567,370	7,633	7,171
75	79	50 564	11 450,502	82 177,446	7,177	6,715
76	80	47 333	10 508,760	70 726,944	6,730	6,269
77	81	43 975	9 571,880	60 218,185	6,291	5,830
78	82	40 457	8 633,418	50 646,304	5,866	5,405
79	83	36 781	7 695,047	42 012,886	5,460	4,998
80	84	33 001	6 768,923	34 317,839	5,070	4,608
81	85	29 163	5 864,287	27 548,916	4,698	4,236
82	86	25 312	4 990,075	21 684,630	4,346	3,884
83	87	21 490	4 153,660	16 694,555	4,019	3,558
84	88	17 825	3 377,666	12 540,895	3,713	3,251
85	89	14 366	2 668,745	9 163,229	3,434	2,972
86	90	11 239	2 046,961	6 494,484	3,173	2,711
87	91	8 472	1 512,842	4 447,523	2,940	2,478
88	92	6 154	1 077,313	2 934,681	2,724	2,262
89	93	4 260	731,188	1 857,368	2,540	2,079
90	94	2 816	473,858	1 126,181	2,377	1,915
91	95	1 777	293,158	652,323	2,225	1,764
92	96	1 064	172,009	359,165	2,088	1,626
93	97	596	94,478	187,156	1,981	1,519
94	98	319	49,515	92,677	1,872	1,410
95	99	159	24,268	43,162	1,779	1,317
96	100	75	11,171	18,895	1,691	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	3 813 814,781	38,271	37,810
1	6	99 297	97 349,895	3 714 162,413	38,153	37,691
2	7	99 262	95 407,405	3 616 812,518	37,909	37,448
3	8	99 241	93 517,423	3 521 405,113	37,655	37,193
4	9	99 223	91 666,796	3 427 887,691	37,395	36,933
5	10	99 208	89 855,574	3 336 220,895	37,129	36,667
6	11	99 193	88 080,404	3 246 365,321	36,857	36,395
7	12	99 176	86 338,465	3 158 284,916	36,580	36,119
8	13	99 160	84 632,206	3 071 946,451	36,298	35,836
9	14	99 144	82 959,160	2 987 314,245	36,009	35,548
10	15	99 127	81 318,443	2 904 355,085	35,716	35,254
11	16	99 107	79 708,384	2 823 036,642	35,417	34,955
12	17	99 086	78 128,446	2 743 328,258	35,113	34,651
13	18	99 065	76 580,558	2 665 199,812	34,803	34,341
14	19	99 038	75 058,529	2 588 619,254	34,488	34,026
15	20	99 009	73 564,799	2 513 560,725	34,168	33,706
16	21	98 975	72 097,601	2 439 995,926	33,843	33,381
17	22	98 935	70 655,767	2 367 898,324	33,513	33,052
18	23	98 893	69 240,529	2 297 242,557	33,178	32,716
19	24	98 838	67 845,313	2 228 002,027	32,839	32,378
20	25	98 780	66 476,248	2 160 156,714	32,495	32,034
21	26	98 720	65 133,048	2 093 680,467	32,145	31,683
22	27	98 663	63 818,863	2 028 547,419	31,786	31,324
23	28	98 600	62 527,918	1 964 728,555	31,422	30,960
24	29	98 538	61 263,239	1 902 200,637	31,050	30,588
25	30	98 467	60 018,479	1 840 937,399	30,673	30,211
26	31	98 393	58 797,917	1 780 918,920	30,289	29,827
27	32	98 318	57 600,828	1 722 121,003	29,898	29,436
28	33	98 241	56 427,358	1 664 520,175	29,498	29,037
29	34	98 159	55 274,373	1 608 092,817	29,093	28,631
30	35	98 070	54 141,802	1 552 818,444	28,681	28,219
31	36	97 974	53 027,942	1 498 676,641	28,262	27,800
32	37	97 869	51 932,539	1 445 648,699	27,837	27,375
33	38	97 759	50 856,990	1 393 716,160	27,405	26,943
34	39	97 631	49 794,543	1 342 859,170	26,968	26,506
35	40	97 499	48 752,110	1 293 064,627	26,523	26,062
36	41	97 362	47 729,086	1 244 312,517	26,070	25,609
37	42	97 208	46 719,221	1 196 583,431	25,612	25,151
38	43	97 036	45 722,193	1 149 864,210	25,149	24,687
39	44	96 851	44 740,194	1 104 142,017	24,679	24,217
40	45	96 653	43 773,106	1 059 401,823	24,202	23,741
41	46	96 432	42 816,624	1 015 628,717	23,720	23,259
42	47	96 180	41 867,608	972 812,093	23,235	22,774
43	48	95 919	40 935,029	930 944,485	22,742	22,280
44	49	95 625	40 009,732	890 009,456	22,245	21,783
45	50	95 299	39 091,423	849 999,724	21,744	21,282
46	51	94 941	38 180,685	810 908,301	21,239	20,777
47	52	94 537	37 273,104	772 727,615	20,732	20,270
48	53	94 099	36 372,895	735 454,511	20,220	19,758
49	54	93 614	35 475,954	699 081,616	19,706	19,244
50	55	93 082	34 582,432	663 605,662	19,189	18,727
51	56	92 491	33 689,322	629 023,230	18,671	18,210
52	57	91 835	32 794,465	595 333,908	18,153	17,692
53	58	91 112	31 898,219	562 539,443	17,635	17,174
54	59	90 315	30 999,319	530 641,224	17,118	16,656
55	60	89 437	30 095,818	499 641,905	16,602	16,140
56	61	88 467	29 185,720	469 546,088	16,088	15,627
57	62	87 399	28 268,234	440 360,367	15,578	15,116
58	63	86 240	27 346,429	412 092,134	15,069	14,608
59	64	84 990	26 421,454	384 745,704	14,562	14,100
60	65	83 620	25 485,758	358 324,250	14,060	13,598
61	66	82 159	24 549,601	332 838,492	13,558	13,096
62	67	80 572	23 603,323	308 288,890	13,061	12,600
63	68	78 872	22 652,233	284 685,567	12,568	12,106
64	69	77 052	21 695,528	262 033,334	12,078	11,616
65	70	75 096	20 730,348	240 337,806	11,594	11,132
66	71	73 010	19 759,291	219 607,459	11,114	10,653
67	72	70 818	18 790,255	199 848,167	10,636	10,174
68	73	68 500	17 818,910	181 057,912	10,161	9,699
69	74	66 061	16 847,517	163 239,002	9,689	9,228
70	75	63 519	15 881,415	146 391,486	9,218	8,756
71	76	60 846	14 914,852	130 510,071	8,750	8,289
72	77	58 093	13 960,799	115 595,219	8,280	7,818
73	78	55 210	13 007,762	101 634,420	7,813	7,352
74	79	52 193	12 055,963	88 626,658	7,351	6,890
75	80	48 994	11 095,121	76 570,695	6,901	6,440
76	81	45 652	10 135,592	65 475,574	6,460	5,998
77	82	42 165	9 177,731	55 339,982	6,030	5,568
78	83	38 497	8 215,050	46 162,251	5,619	5,158
79	84	34 736	7 267,126	37 947,201	5,222	4,760
80	85	30 874	6 332,634	30 680,074	4,845	4,383
81	86	26 999	5 429,249	24 347,440	4,484	4,023
82	87	23 131	4 560,195	18 918,192	4,149	3,687
83	88	19 362	3 742,364	14 357,997	3,837	3,375
84	89	15 799	2 993,716	10 615,632	3,546	3,084
85	90	12 515	2 324,899	7 621,916	3,278	2,817
86	91	9 584	1 745,565	5 297,017	3,035	2,573
87	92	7 067	1 261,827	3 551,452	2,815	2,353
88	93	4 997	874,745	2 289,626	2,617	2,156
89	94	3 369	578,162	1 414,881	2,447	1,986
90	95	2 173	365,608	836,719	2,289	1,827
91	96	1 326	218,713	471,110	2,154	1,692
92	97	768	124,165	252,398	2,033	1,571
93	98	421	66,690	128,233	1,923	1,461
94	99	217	33,793	61,543	1,821	1,360
95	100	105	15,997	27,750	1,735	1,273

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	3 800 890,823	38,145	37,683
1	7	99 288	97 341,655	3 701 247,164	38,023	37,562
2	8	99 256	95 402,008	3 603 905,509	37,776	37,314
3	9	99 235	93 511,273	3 508 503,501	37,520	37,058
4	10	99 218	91 662,261	3 414 992,228	37,256	36,795
5	11	99 202	89 850,627	3 323 329,966	36,987	36,526
6	12	99 185	88 073,069	3 233 479,339	36,714	36,252
7	13	99 169	86 332,244	3 145 406,270	36,434	35,972
8	14	99 151	84 624,588	3 059 074,026	36,149	35,687
9	15	99 135	82 951,473	2 974 449,438	35,858	35,396
10	16	99 115	81 308,714	2 891 497,965	35,562	35,100
11	17	99 093	79 696,853	2 810 189,251	35,261	34,799
12	18	99 073	78 118,580	2 730 492,397	34,953	34,492
13	19	99 047	76 566,606	2 652 373,817	34,641	34,180
14	20	99 022	75 045,959	2 575 807,211	34,323	33,861
15	21	98 991	73 551,570	2 500 761,252	34,000	33,538
16	22	98 957	72 085,153	2 427 209,682	33,671	33,210
17	23	98 919	70 644,002	2 355 124,529	33,338	32,876
18	24	98 876	69 229,224	2 284 480,527	32,999	32,537
19	25	98 820	67 832,778	2 215 251,303	32,658	32,196
20	26	98 761	66 463,621	2 147 418,525	32,310	31,848
21	27	98 703	65 121,549	2 080 954,904	31,955	31,493
22	28	98 642	63 805,286	2 015 833,354	31,594	31,132
23	29	98 577	62 513,458	1 952 028,068	31,226	30,764
24	30	98 512	61 247,266	1 889 514,610	30,851	30,389
25	31	98 437	60 000,163	1 828 267,344	30,471	30,009
26	32	98 362	58 778,993	1 768 267,181	30,083	29,622
27	33	98 285	57 581,444	1 709 488,188	29,688	29,227
28	34	98 207	56 407,552	1 651 906,744	29,285	28,824
29	35	98 119	55 252,115	1 595 499,192	28,877	28,415
30	36	98 027	54 117,730	1 540 247,077	28,461	27,999
31	37	97 928	53 003,236	1 486 129,347	28,038	27,577
32	38	97 820	51 906,601	1 433 126,111	27,610	27,148
33	39	97 703	50 827,829	1 381 219,511	27,174	26,713
34	40	97 569	49 762,840	1 330 391,681	26,735	26,273
35	41	97 436	48 720,502	1 280 628,841	26,285	25,824
36	42	97 293	47 695,271	1 231 908,340	25,829	25,367
37	43	97 131	46 682,442	1 184 213,068	25,367	24,906
38	44	96 950	45 681,595	1 137 530,626	24,901	24,440
39	45	96 760	44 698,115	1 091 849,031	24,427	23,966
40	46	96 546	43 724,920	1 047 150,916	23,949	23,487
41	47	96 315	42 764,747	1 003 425,996	23,464	23,002
42	48	96 053	41 812,051	960 661,249	22,976	22,514
43	49	95 774	40 873,491	918 849,198	22,480	22,019
44	50	95 463	39 941,760	877 975,707	21,981	21,520
45	51	95 123	39 019,115	838 033,948	21,478	21,016
46	52	94 739	38 099,595	799 014,832	20,972	20,510
47	53	94 323	37 188,412	760 915,237	20,461	19,999
48	54	93 860	36 280,402	723 726,826	19,948	19,487
49	55	93 351	35 376,213	687 446,424	19,432	18,971
50	56	92 789	34 473,848	652 070,211	18,915	18,453
51	57	92 167	33 571,033	617 596,363	18,397	17,935
52	58	91 482	32 668,234	584 025,330	17,877	17,416
53	59	90 729	31 764,117	551 357,096	17,358	16,896
54	60	89 898	30 856,028	519 592,979	16,839	16,378
55	61	88 976	29 940,672	488 736,951	16,324	15,862
56	62	87 962	29 019,270	458 796,279	15,810	15,348
57	63	86 863	28 094,749	429 777,009	15,297	14,836
58	64	85 657	27 161,576	401 682,260	14,789	14,327
59	65	84 360	26 225,760	374 520,684	14,281	13,819
60	66	82 955	25 283,350	348 294,923	13,776	13,314
61	67	81 440	24 334,761	323 011,573	13,274	12,812
62	68	79 813	23 380,864	298 676,813	12,774	12,313
63	69	78 059	22 418,920	275 295,949	12,280	11,818
64	70	76 170	21 447,450	252 877,029	11,791	11,329
65	71	74 141	20 466,709	231 429,579	11,308	10,846
66	72	72 018	19 490,687	210 962,870	10,824	10,362
67	73	69 752	18 507,283	191 472,183	10,346	9,884
68	74	67 369	17 524,710	172 964,900	9,870	9,408
69	75	64 863	16 541,954	155 440,190	9,397	8,935
70	76	62 255	15 565,557	138 898,236	8,923	8,462
71	77	59 541	14 594,920	123 332,679	8,450	7,989
72	78	56 705	13 627,386	108 737,759	7,979	7,518
73	79	53 722	12 657,148	95 110,372	7,514	7,053
74	80	50 573	11 681,791	82 453,224	7,058	6,597
75	81	47 254	10 701,132	70 771,434	6,613	6,152
76	82	43 772	9 718,231	60 070,301	6,181	5,720
77	83	40 121	8 732,986	50 352,071	5,766	5,304
78	84	36 356	7 758,212	41 619,085	5,365	4,903
79	85	32 497	6 798,726	33 860,873	4,980	4,519
80	86	28 584	5 862,852	27 062,147	4,616	4,154
81	87	24 673	4 961,535	21 199,295	4,273	3,811
82	88	20 841	4 108,645	16 237,760	3,952	3,490
83	89	17 161	3 316,958	12 129,115	3,657	3,195
84	90	13 763	2 608,001	8 812,158	3,379	2,917
85	91	10 672	1 982,579	6 204,157	3,129	2,668
86	92	7 994	1 455,935	4 221,577	2,900	2,438
87	93	5 738	1 024,564	2 765,642	2,699	2,238
88	94	3 951	691,675	1 741,078	2,517	2,056
89	95	2 599	446,085	1 049,403	2,352	1,891
90	96	1 621	272,764	603,317	2,212	1,750
91	97	957	157,878	330,553	2,094	1,632
92	98	542	87,645	172,675	1,970	1,509
93	99	287	45,515	85,030	1,868	1,407
94	100	143	22,276	39,516	1,774	1,312

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	3 787 181,324	38,010	37,549
1	8	99 283	97 336,149	3 687 546,099	37,885	37,423
2	9	99 250	95 395,734	3 590 209,951	37,635	37,173
3	10	99 230	93 506,647	3 494 814,216	37,375	36,913
4	11	99 213	91 657,215	3 401 307,569	37,109	36,647
5	12	99 194	89 843,145	3 309 650,354	36,838	36,376
6	13	99 177	88 066,724	3 219 807,209	36,561	36,099
7	14	99 160	86 324,472	3 131 740,485	36,279	35,817
8	15	99 142	84 616,746	3 045 416,013	35,991	35,529
9	16	99 123	82 941,549	2 960 799,267	35,697	35,236
10	17	99 101	81 296,952	2 877 857,717	35,399	34,938
11	18	99 081	79 686,790	2 796 560,766	35,094	34,633
12	19	99 055	78 104,348	2 716 873,976	34,785	34,324
13	20	99 030	76 553,783	2 638 769,628	34,469	34,008
14	21	99 004	75 032,464	2 562 215,845	34,148	33,686
15	22	98 974	73 538,870	2 487 183,381	33,821	33,360
16	23	98 941	72 073,150	2 413 644,511	33,489	33,027
17	24	98 903	70 632,467	2 341 571,361	33,151	32,690
18	25	98 858	69 216,433	2 270 938,894	32,809	32,348
19	26	98 801	67 819,894	2 201 722,461	32,464	32,003
20	27	98 744	66 451,888	2 133 902,567	32,112	31,650
21	28	98 682	65 107,695	2 067 450,678	31,754	31,293
22	29	98 619	63 790,531	2 002 342,983	31,389	30,928
23	30	98 552	62 497,159	1 938 552,452	31,018	30,557
24	31	98 482	61 228,575	1 876 055,293	30,640	30,179
25	32	98 405	59 980,852	1 814 826,718	30,257	29,795
26	33	98 329	58 759,212	1 754 845,866	29,865	29,403
27	34	98 250	57 561,233	1 696 086,654	29,466	29,004
28	35	98 167	56 384,838	1 638 525,421	29,060	28,598
29	36	98 076	55 227,549	1 582 140,583	28,648	28,186
30	37	97 981	54 092,516	1 526 913,034	28,228	27,766
31	38	97 879	52 976,763	1 472 820,518	27,801	27,340
32	39	97 764	51 876,838	1 419 843,756	27,370	26,908
33	40	97 641	50 795,469	1 367 966,918	26,931	26,469
34	41	97 506	49 730,576	1 317 171,449	26,486	26,025
35	42	97 367	48 685,985	1 267 440,873	26,033	25,571
36	43	97 216	47 657,724	1 218 754,888	25,573	25,111
37	44	97 045	46 640,992	1 171 097,164	25,109	24,647
38	45	96 859	45 638,630	1 124 456,172	24,638	24,177
39	46	96 653	44 648,911	1 078 817,542	24,162	23,701
40	47	96 429	43 671,943	1 034 168,631	23,680	23,219
41	48	96 187	42 708,000	990 496,688	23,192	22,731
42	49	95 908	41 749,194	947 788,689	22,702	22,240
43	50	95 612	40 804,051	906 039,495	22,205	21,743
44	51	95 286	39 867,879	865 235,444	21,703	21,241
45	52	94 921	38 936,244	825 367,565	21,198	20,736
46	53	94 524	38 013,024	786 431,320	20,688	20,227
47	54	94 083	37 093,845	748 418,296	20,176	19,715
48	55	93 596	36 178,398	711 324,452	19,662	19,200
49	56	93 058	35 265,137	675 146,053	19,145	18,683
50	57	92 464	34 352,805	639 880,916	18,627	18,165
51	58	91 812	33 441,813	605 528,112	18,107	17,645
52	59	91 097	32 530,894	572 086,299	17,586	17,124
53	60	90 310	31 617,291	539 555,404	17,065	16,604
54	61	89 434	30 696,963	507 938,114	16,547	16,085
55	62	88 468	29 769,916	477 241,150	16,031	15,569
56	63	87 422	28 841,176	447 471,234	15,515	15,053
57	64	86 276	27 904,838	418 630,058	15,002	14,540
58	65	85 023	26 960,401	390 725,220	14,493	14,031
59	66	83 690	26 017,475	363 764,820	13,982	13,520
60	67	82 229	25 062,088	337 747,344	13,476	13,015
61	68	80 672	24 105,408	312 685,256	12,972	12,510
62	69	78 990	23 140,046	288 579,849	12,471	12,009
63	70	77 167	22 162,571	265 439,803	11,977	11,515
64	71	75 202	21 174,691	243 277,233	11,489	11,027
65	72	73 133	20 188,488	222 102,541	11,001	10,540
66	73	70 933	19 197,167	201 914,053	10,518	10,056
67	74	68 600	18 201,718	182 716,886	10,038	9,577
68	75	66 148	17 206,865	164 515,168	9,561	9,099
69	76	63 573	16 212,959	147 308,302	9,086	8,624
70	77	60 920	15 231,668	131 095,343	8,607	8,145
71	78	58 119	14 246,363	115 863,676	8,133	7,671
72	79	55 177	13 260,070	101 617,312	7,663	7,202
73	80	52 054	12 264,317	88 357,242	7,204	6,743
74	81	48 778	11 266,969	76 092,925	6,754	6,292
75	82	45 309	10 260,483	64 825,956	6,318	5,856
76	83	41 651	9 247,293	54 565,473	5,901	5,439
77	84	37 890	8 247,346	45 318,180	5,495	5,033
78	85	34 013	7 258,159	37 070,834	5,107	4,646
79	86	30 086	6 294,367	29 812,675	4,736	4,275
80	87	26 122	5 357,785	23 518,308	4,390	3,928
81	88	22 230	4 470,244	18 160,524	4,063	3,601
82	89	18 472	3 641,602	13 690,279	3,759	3,298
83	90	14 950	2 889,595	10 048,678	3,478	3,016
84	91	11 737	2 223,997	7 159,082	3,219	2,757
85	92	8 901	1 653,624	4 935,085	2,984	2,523
86	93	6 491	1 182,174	3 281,462	2,776	2,314
87	94	4 537	810,140	2 099,287	2,591	2,130
88	95	3 048	533,667	1 289,147	2,416	1,954
89	96	1 939	332,805	755,480	2,270	1,808
90	97	1 170	196,895	422,675	2,147	1,685
91	98	676	111,442	225,780	2,026	1,564
92	99	370	59,816	114,338	1,911	1,450
93	100	189	30,002	54,522	1,817	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	3 772 675,570	37,867	37,405
1	9	99 276	97 329,748	3 673 045,982	37,738	37,277
2	10	99 245	95 391,015	3 575 716,234	37,485	37,023
3	11	99 225	93 501,500	3 480 325,219	37,222	36,761
4	12	99 204	91 649,582	3 386 823,719	36,954	36,492
5	13	99 187	89 836,671	3 295 174,137	36,680	36,218
6	14	99 169	88 058,796	3 205 337,465	36,400	35,938
7	15	99 150	86 316,474	3 117 278,669	36,115	35,653
8	16	99 130	84 606,623	3 030 962,196	35,824	35,363
9	17	99 108	82 929,550	2 946 355,572	35,528	35,067
10	18	99 088	81 286,686	2 863 426,022	35,226	34,765
11	19	99 062	79 672,271	2 782 139,336	34,920	34,458
12	20	99 039	78 091,268	2 702 467,065	34,607	34,145
13	21	99 013	76 540,016	2 624 375,797	34,288	33,826
14	22	98 987	75 019,509	2 547 835,780	33,962	33,501
15	23	98 957	73 526,625	2 472 816,271	33,632	33,170
16	24	98 925	72 061,382	2 399 289,647	33,295	32,833
17	25	98 884	70 619,417	2 327 228,265	32,955	32,493
18	26	98 839	69 203,286	2 256 608,848	32,608	32,147
19	27	98 783	67 807,921	2 187 405,561	32,259	31,797
20	28	98 723	66 437,751	2 119 597,640	31,904	31,442
21	29	98 659	65 092,639	2 053 159,889	31,542	31,081
22	30	98 593	63 773,900	1 988 067,250	31,174	30,712
23	31	98 522	62 478,087	1 924 293,351	30,799	30,338
24	32	98 451	61 208,869	1 861 815,264	30,417	29,956
25	33	98 372	59 960,667	1 800 606,395	30,030	29,568
26	34	98 294	58 738,587	1 740 645,729	29,634	29,172
27	35	98 211	57 538,054	1 681 907,141	29,231	28,770
28	36	98 124	56 359,768	1 624 369,087	28,821	28,360
29	37	98 030	55 201,818	1 568 009,319	28,405	27,943
30	38	97 932	54 065,499	1 512 807,501	27,981	27,519
31	39	97 823	52 946,387	1 458 742,003	27,551	27,090
32	40	97 702	51 843,809	1 405 795,616	27,116	26,654
33	41	97 577	50 762,535	1 353 951,807	26,672	26,211
34	42	97 436	49 695,344	1 303 189,271	26,224	25,762
35	43	97 290	48 647,658	1 253 493,927	25,767	25,305
36	44	97 130	47 615,408	1 204 846,270	25,304	24,842
37	45	96 954	46 597,125	1 157 230,862	24,835	24,373
38	46	96 752	45 588,391	1 110 633,737	24,362	23,901
39	47	96 536	44 594,814	1 065 045,347	23,883	23,421
40	48	96 301	43 613,991	1 020 450,533	23,397	22,936
41	49	96 042	42 643,796	976 836,542	22,907	22,445
42	50	95 745	41 678,267	934 192,746	22,414	21,953
43	51	95 435	40 728,575	892 514,479	21,914	21,452
44	52	95 084	39 783,205	851 785,904	21,411	20,949
45	53	94 705	38 847,772	812 002,698	20,902	20,441
46	54	94 283	37 916,360	773 154,926	20,391	19,929
47	55	93 818	36 989,554	735 238,566	19,877	19,415
48	56	93 302	36 064,804	698 249,011	19,361	18,899
49	57	92 731	35 141,315	662 184,207	18,843	18,382
50	58	92 108	34 220,575	627 042,892	18,324	17,862
51	59	91 426	33 301,221	592 822,317	17,802	17,340
52	60	90 676	32 380,524	559 521,096	17,280	16,818
53	61	89 844	31 454,302	527 140,572	16,759	16,297
54	62	88 924	30 521,895	495 686,271	16,240	15,779
55	63	87 925	29 587,215	465 164,376	15,722	15,260
56	64	86 831	28 646,219	435 577,160	15,205	14,744
57	65	85 637	27 698,157	406 930,941	14,692	14,230
58	66	84 348	26 746,281	379 232,785	14,179	13,717
59	67	82 958	25 789,789	352 486,503	13,668	13,206
60	68	81 454	24 825,880	326 696,715	13,160	12,698
61	69	79 841	23 857,127	301 870,835	12,653	12,192
62	70	78 087	22 875,450	278 013,708	12,153	11,692
63	71	76 186	21 880,717	255 138,257	11,660	11,199
64	72	74 179	20 886,847	233 257,540	11,168	10,706
65	73	72 032	19 884,460	212 370,693	10,680	10,219
66	74	69 762	18 880,212	192 486,234	10,195	9,734
67	75	67 356	17 871,594	173 606,022	9,714	9,252
68	76	64 832	16 864,646	155 734,428	9,234	8,773
69	77	62 210	15 865,182	138 869,781	8,753	8,292
70	78	59 465	14 867,904	123 004,599	8,273	7,812
71	79	56 552	13 862,363	108 136,695	7,801	7,339
72	80	53 465	12 848,527	94 274,332	7,337	6,876
73	81	50 206	11 828,810	81 425,804	6,884	6,422
74	82	46 769	10 803,019	69 596,994	6,442	5,981
75	83	43 113	9 763,268	58 793,975	6,022	5,560
76	84	39 335	8 733,052	49 030,707	5,614	5,153
77	85	35 448	7 715,766	40 297,654	5,223	4,761
78	86	31 489	6 719,717	32 581,889	4,849	4,387
79	87	27 494	5 752,126	25 862,171	4,496	4,034
80	88	23 535	4 827,257	20 110,045	4,166	3,704
81	89	19 703	3 962,097	15 282,788	3,857	3,396
82	90	16 092	3 172,412	11 320,691	3,568	3,107
83	91	12 749	2 464,130	8 148,279	3,307	2,845
84	92	9 789	1 854,984	5 684,150	3,064	2,603
85	93	7 228	1 342,691	3 829,165	2,852	2,390
86	94	5 132	934,765	2 486,474	2,660	2,198
87	95	3 501	625,070	1 551,709	2,482	2,021
88	96	2 274	398,146	926,639	2,327	1,866
89	97	1 400	240,235	528,494	2,200	1,738
90	98	826	138,983	288,258	2,074	1,612
91	99	461	76,057	149,275	1,963	1,501
92	100	244	39,430	73,218	1,857	1,395

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	3 757 362,832	37,716	37,254
1	10	99 271	97 324,933	3 657 739,794	37,583	37,121
2	11	99 239	95 385,764	3 560 414,861	37,326	36,865
3	12	99 216	93 493,713	3 465 029,098	37,062	36,600
4	13	99 197	91 642,979	3 371 535,384	36,790	36,328
5	14	99 178	89 828,584	3 279 892,406	36,513	36,051
6	15	99 159	88 050,637	3 190 063,821	36,230	35,768
7	16	99 139	86 306,147	3 102 013,185	35,942	35,480
8	17	99 116	84 594,383	3 015 707,037	35,649	35,187
9	18	99 096	82 919,078	2 931 112,654	35,349	34,887
10	19	99 070	81 271,876	2 848 193,576	35,045	34,584
11	20	99 046	79 658,929	2 766 921,699	34,735	34,273
12	21	99 021	78 077,224	2 687 262,770	34,418	33,956
13	22	98 996	76 526,801	2 609 185,546	34,095	33,633
14	23	98 970	75 007,017	2 532 658,745	33,766	33,304
15	24	98 941	73 514,619	2 457 651,728	33,431	32,969
16	25	98 907	72 048,068	2 384 137,108	33,091	32,629
17	26	98 865	70 606,004	2 312 089,041	32,746	32,285
18	27	98 822	69 191,069	2 241 483,037	32,396	31,934
19	28	98 762	67 793,496	2 172 291,967	32,043	31,581
20	29	98 700	66 422,387	2 104 498,472	31,684	31,222
21	30	98 633	65 075,668	2 038 076,085	31,319	30,857
22	31	98 563	63 754,437	1 973 000,417	30,947	30,485
23	32	98 490	62 457,979	1 909 245,980	30,568	30,107
24	33	98 417	61 188,270	1 846 788,001	30,182	29,720
25	34	98 337	59 939,620	1 785 599,731	29,790	29,328
26	35	98 255	58 714,935	1 725 660,111	29,390	28,929
27	36	98 167	57 512,471	1 666 945,176	28,984	28,522
28	37	98 078	56 333,510	1 609 432,704	28,570	28,108
29	38	97 981	55 174,247	1 553 099,195	28,149	27,687
30	39	97 876	54 034,498	1 497 924,948	27,722	27,260
31	40	97 761	52 912,677	1 443 890,450	27,288	26,827
32	41	97 638	51 810,196	1 390 977,773	26,848	26,386
33	42	97 508	50 726,572	1 339 167,577	26,400	25,938
34	43	97 360	49 656,222	1 288 441,005	25,947	25,486
35	44	97 204	48 604,462	1 238 784,783	25,487	25,025
36	45	97 039	47 570,624	1 190 180,321	25,019	24,558
37	46	96 847	46 545,830	1 142 609,696	24,548	24,086
38	47	96 635	45 533,155	1 096 063,867	24,072	23,610
39	48	96 408	44 535,638	1 050 530,711	23,589	23,127
40	49	96 157	43 548,425	1 005 995,073	23,101	22,639
41	50	95 879	42 571,349	962 446,648	22,608	22,146
42	51	95 568	41 601,174	919 875,300	22,112	21,650
43	52	95 232	40 642,074	878 274,125	21,610	21,148
44	53	94 868	39 692,809	837 632,052	21,103	20,641
45	54	94 464	38 748,986	797 939,243	20,593	20,131
46	55	94 018	37 809,757	759 190,257	20,079	19,618
47	56	93 524	36 873,413	721 380,499	19,564	19,102
48	57	92 975	35 938,174	684 507,086	19,047	18,585
49	58	92 374	35 006,051	648 568,912	18,527	18,066
50	59	91 720	34 076,709	613 562,862	18,005	17,544
51	60	91 003	33 147,290	579 486,152	17,482	17,021
52	61	90 209	32 213,601	546 338,862	16,960	16,498
53	62	89 332	31 274,914	514 125,262	16,439	15,977
54	63	88 379	30 334,579	482 850,348	15,917	15,456
55	64	87 331	29 387,215	452 515,769	15,398	14,937
56	65	86 188	28 434,047	423 128,554	14,881	14,419
57	66	84 957	27 478,178	394 694,507	14,364	13,902
58	67	83 610	26 512,216	367 216,329	13,851	13,389
59	68	82 176	25 546,722	340 704,112	13,337	12,875
60	69	80 616	24 570,179	315 157,390	12,827	12,365
61	70	78 929	23 584,332	290 587,211	12,321	11,860
62	71	77 094	22 584,531	267 002,879	11,822	11,361
63	72	75 150	21 583,275	244 418,348	11,324	10,863
64	73	73 062	20 572,301	222 835,073	10,832	10,370
65	74	70 843	19 556,157	202 262,772	10,343	9,881
66	75	68 497	18 537,782	182 706,615	9,856	9,394
67	76	66 016	17 516,155	164 168,833	9,372	8,911
68	77	63 441	16 502,891	146 652,678	8,886	8,425
69	78	60 724	15 486,289	130 149,787	8,404	7,943
70	79	57 862	14 467,151	114 663,498	7,926	7,464
71	80	54 797	13 432,127	100 196,347	7,459	6,998
72	81	51 566	12 392,275	86 764,220	7,001	6,540
73	82	48 138	11 341,725	74 371,945	6,557	6,096
74	83	44 503	10 279,514	63 030,220	6,132	5,670
75	84	40 715	9 220,334	52 750,706	5,721	5,260
76	85	36 800	8 170,166	43 530,372	5,328	4,866
77	86	32 818	7 143,377	35 360,206	4,950	4,488
78	87	28 777	6 140,834	28 216,829	4,595	4,133
79	88	24 772	5 182,551	22 075,995	4,260	3,798
80	89	20 860	4 278,527	16 893,444	3,948	3,487
81	90	17 165	3 451,614	12 614,917	3,655	3,193
82	91	13 722	2 705,304	9 163,304	3,387	2,926
83	92	10 634	2 055,274	6 458,000	3,142	2,681
84	93	7 949	1 506,190	4 402,726	2,923	2,461
85	94	5 715	1 061,689	2 896,536	2,728	2,267
86	95	3 960	721,225	1 834,848	2,544	2,082
87	96	2 612	466,337	1 113,623	2,388	1,926
88	97	1 642	287,402	647,286	2,252	1,791
89	98	988	169,576	359,884	2,122	1,661
90	99	564	94,853	190,308	2,006	1,545
91	100	304	50,135	95,455	1,904	1,442

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	3 741 238,324	37,556	37,094
1	11	99 266	97 319,575	3 641 620,215	37,419	36,958
2	12	99 231	95 377,820	3 544 300,640	37,161	36,699
3	13	99 209	93 486,977	3 448 922,820	36,892	36,430
4	14	99 188	91 634,729	3 355 435,843	36,618	36,156
5	15	99 169	89 820,261	3 263 801,114	36,337	35,875
6	16	99 147	88 040,102	3 173 980,852	36,052	35,590
7	17	99 124	86 293,662	3 085 940,750	35,761	35,299
8	18	99 103	84 583,701	2 999 647,088	35,464	35,002
9	19	99 078	82 903,972	2 915 063,387	35,162	34,700
10	20	99 053	81 258,266	2 832 159,416	34,854	34,392
11	21	99 028	79 644,603	2 750 901,150	34,540	34,078
12	22	99 004	78 063,744	2 671 256,546	34,219	33,757
13	23	98 979	76 514,058	2 593 192,802	33,892	33,430
14	24	98 954	74 994,770	2 516 678,744	33,558	33,096
15	25	98 923	73 501,037	2 441 683,975	33,220	32,758
16	26	98 888	72 034,383	2 368 182,938	32,876	32,414
17	27	98 848	70 593,540	2 296 148,554	32,526	32,065
18	28	98 801	69 176,349	2 225 555,015	32,172	31,711
19	29	98 739	67 777,818	2 156 378,666	31,815	31,354
20	30	98 674	66 405,069	2 088 600,848	31,452	30,991
21	31	98 603	65 055,808	2 022 195,778	31,084	30,622
22	32	98 531	63 733,918	1 957 139,970	30,708	30,246
23	33	98 457	62 436,960	1 893 406,052	30,325	29,863
24	34	98 383	61 166,793	1 830 969,092	29,934	29,472
25	35	98 298	59 915,484	1 769 802,299	29,538	29,077
26	36	98 211	58 688,829	1 709 886,815	29,135	28,673
27	37	98 122	57 485,676	1 651 197,987	28,724	28,262
28	38	98 029	56 305,373	1 593 712,311	28,305	27,843
29	39	97 925	55 142,610	1 537 406,938	27,881	27,419
30	40	97 814	54 000,096	1 482 264,327	27,449	26,988
31	41	97 697	52 878,371	1 428 264,232	27,010	26,549
32	42	97 569	51 773,491	1 375 385,861	26,565	26,104
33	43	97 431	50 686,638	1 323 612,370	26,114	25,652
34	44	97 273	49 612,131	1 272 925,732	25,658	25,196
35	45	97 112	48 558,749	1 223 313,600	25,192	24,731
36	46	96 932	47 518,258	1 174 754,852	24,722	24,261
37	47	96 730	46 489,435	1 127 236,594	24,247	23,786
38	48	96 507	45 472,734	1 080 747,159	23,767	23,305
39	49	96 263	44 468,686	1 035 274,425	23,281	22,819
40	50	95 993	43 474,441	990 805,739	22,791	22,329
41	51	95 702	42 492,604	947 331,298	22,294	21,832
42	52	95 365	41 512,819	904 838,694	21,797	21,335
43	53	95 016	40 549,726	863 325,875	21,291	20,829
44	54	94 627	39 591,874	822 776,149	20,781	20,320
45	55	94 199	38 640,042	783 184,275	20,269	19,807
46	56	93 723	37 691,041	744 544,233	19,754	19,292
47	57	93 195	36 743,944	706 853,192	19,237	18,776
48	58	92 617	35 799,843	670 109,248	18,718	18,257
49	59	91 986	34 858,883	634 309,406	18,196	17,735
50	60	91 296	33 919,194	599 450,523	17,673	17,211
51	61	90 534	32 976,413	565 531,329	17,150	16,688
52	62	89 694	32 029,882	532 554,916	16,627	16,165
53	63	88 783	31 082,976	500 525,034	16,103	15,641
54	64	87 781	30 129,527	469 442,057	15,581	15,119
55	65	86 684	29 169,555	439 312,530	15,061	14,599
56	66	85 504	28 208,224	410 142,975	14,540	14,078
57	67	84 213	27 237,708	381 934,751	14,022	13,561
58	68	82 822	26 262,341	354 697,043	13,506	13,044
59	69	81 330	25 283,596	328 434,702	12,990	12,528
60	70	79 694	24 289,230	303 151,105	12,481	12,019
61	71	77 925	23 284,398	278 861,875	11,976	11,515
62	72	76 046	22 277,521	255 577,477	11,472	11,011
63	73	74 018	21 258,242	233 299,956	10,975	10,513
64	74	71 856	20 232,642	212 041,714	10,480	10,019
65	75	69 558	19 201,467	191 809,072	9,989	9,528
66	76	67 134	18 169,093	172 607,605	9,500	9,038
67	77	64 600	17 140,424	154 438,512	9,010	8,549
68	78	61 926	16 108,768	137 298,088	8,523	8,062
69	79	59 087	15 068,868	121 189,320	8,042	7,581
70	80	56 066	14 018,145	106 120,452	7,570	7,109
71	81	52 851	12 955,151	92 102,307	7,109	6,648
72	82	49 443	11 881,987	79 147,157	6,661	6,199
73	83	45 806	10 792,114	67 265,169	6,233	5,771
74	84	42 028	9 707,872	56 473,055	5,817	5,356
75	85	38 091	8 626,040	46 765,183	5,421	4,960
76	86	34 070	7 564,068	38 139,143	5,042	4,581
77	87	29 991	6 527,996	30 575,075	4,684	4,222
78	88	25 927	5 532,769	24 047,078	4,346	3,885
79	89	21 956	4 593,434	18 514,310	4,031	3,569
80	90	18 172	3 727,275	13 920,876	3,735	3,273
81	91	14 637	2 943,396	10 193,602	3,463	3,002
82	92	11 446	2 256,431	7 250,206	3,213	2,752
83	93	8 634	1 668,818	4 993,774	2,992	2,531
84	94	6 285	1 190,970	3 324,956	2,792	2,330
85	95	4 409	819,154	2 133,986	2,605	2,144
86	96	2 954	538,074	1 314,833	2,444	1,982
87	97	1 885	336,626	776,758	2,307	1,846
88	98	1 159	202,869	440,132	2,170	1,708
89	99	674	115,732	237,263	2,050	1,588
90	100	372	62,526	121,530	1,944	1,482

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	3 724 296,494	37,388	36,926
1	12	99 258	97 311,471	3 624 683,869	37,248	36,787
2	13	99 224	95 370,948	3 527 372,399	36,986	36,524
3	14	99 200	93 478,561	3 432 001,450	36,714	36,253
4	15	99 179	91 626,239	3 338 522,889	36,436	35,975
5	16	99 157	89 809,515	3 246 896,651	36,153	35,692
6	17	99 133	88 027,366	3 157 087,135	35,865	35,403
7	18	99 112	86 282,765	3 069 059,769	35,570	35,108
8	19	99 085	84 568,291	2 982 777,004	35,271	34,809
9	20	99 061	82 890,088	2 898 208,713	34,964	34,503
10	21	99 036	81 243,653	2 815 318,626	34,653	34,191
11	22	99 011	79 630,852	2 734 074,973	34,334	33,873
12	23	98 987	78 050,745	2 654 444,121	34,009	33,548
13	24	98 963	76 501,565	2 576 393,376	33,678	33,216
14	25	98 936	74 980,914	2 499 891,811	33,340	32,879
15	26	98 904	73 487,076	2 424 910,897	32,998	32,536
16	27	98 870	72 021,667	2 351 423,821	32,649	32,187
17	28	98 827	70 578,521	2 279 402,154	32,296	31,834
18	29	98 778	69 160,352	2 208 823,633	31,938	31,476
19	30	98 714	67 760,147	2 139 663,281	31,577	31,115
20	31	98 644	66 384,804	2 071 903,134	31,211	30,749
21	32	98 571	65 034,870	2 005 518,330	30,838	30,376
22	33	98 498	63 712,470	1 940 483,460	30,457	29,995
23	34	98 422	62 415,044	1 876 770,990	30,069	29,608
24	35	98 343	61 142,163	1 814 355,946	29,674	29,213
25	36	98 254	59 888,844	1 753 213,783	29,274	28,813
26	37	98 165	58 661,485	1 693 324,939	28,866	28,404
27	38	98 073	57 456,964	1 634 663,454	28,450	27,989
28	39	97 973	56 273,088	1 577 206,490	28,028	27,566
29	40	97 862	55 107,502	1 520 933,402	27,599	27,138
30	41	97 750	53 965,084	1 465 825,899	27,162	26,701
31	42	97 628	52 840,909	1 411 860,815	26,719	26,257
32	43	97 492	51 732,733	1 359 019,906	26,270	25,808
33	44	97 345	50 641,632	1 307 287,173	25,814	25,353
34	45	97 182	49 565,470	1 256 645,541	25,353	24,892
35	46	97 005	48 505,294	1 207 080,071	24,886	24,424
36	47	96 814	47 460,684	1 158 574,777	24,411	23,950
37	48	96 602	46 427,744	1 111 114,092	23,932	23,471
38	49	96 362	45 404,374	1 064 686,348	23,449	22,987
39	50	96 100	44 393,139	1 019 281,974	22,960	22,499
40	51	95 816	43 394,026	974 888,835	22,466	22,004
41	52	95 499	42 402,356	931 494,809	21,968	21,506
42	53	95 148	41 418,493	889 092,453	21,466	21,004
43	54	94 774	40 446,611	847 673,960	20,958	20,496
44	55	94 361	39 480,560	807 227,349	20,446	19,985
45	56	93 903	38 518,719	767 746,789	19,932	19,470
46	57	93 394	37 558,701	729 228,070	19,416	18,954
47	58	92 837	36 602,511	691 669,369	18,897	18,435
48	59	92 227	35 649,337	655 066,858	18,375	17,914
49	60	91 561	34 697,751	619 417,521	17,852	17,390
50	61	90 826	33 744,338	584 719,770	17,328	16,866
51	62	90 018	32 788,345	550 975,431	16,804	16,342
52	63	89 144	31 833,312	518 187,087	16,278	15,817
53	64	88 183	30 872,866	486 353,775	15,753	15,292
54	65	87 131	29 906,369	455 480,909	15,230	14,769
55	66	85 996	28 937,891	425 574,541	14,706	14,245
56	67	84 756	27 961,365	396 636,650	14,185	13,724
57	68	83 420	26 980,995	368 675,285	13,664	13,203
58	69	81 969	25 991,844	341 694,289	13,146	12,685
59	70	80 400	24 994,491	315 702,445	12,631	12,169
60	71	78 680	23 980,331	290 707,954	12,123	11,661
61	72	76 865	22 967,874	266 727,623	11,613	11,151
62	73	74 901	21 942,033	243 759,749	11,109	10,648
63	74	72 796	20 907,257	221 817,716	10,610	10,148
64	75	70 553	19 865,683	200 910,459	10,113	9,652
65	76	68 174	18 819,579	181 044,776	9,620	9,158
66	77	65 694	17 779,356	162 225,197	9,124	8,663
67	78	63 057	16 731,076	144 445,841	8,633	8,172
68	79	60 257	15 674,568	127 714,765	8,148	7,686
69	80	57 253	14 601,187	112 040,197	7,673	7,212
70	81	54 075	13 520,359	97 439,011	7,207	6,745
71	82	50 675	12 421,686	83 918,652	6,756	6,294
72	83	47 047	11 306,196	71 496,966	6,324	5,862
73	84	43 258	10 191,966	60 190,770	5,906	5,444
74	85	39 319	9 082,154	49 998,804	5,505	5,044
75	86	35 265	7 986,123	40 916,650	5,123	4,662
76	87	31 135	6 912,446	32 930,527	4,764	4,302
77	88	27 021	5 881,594	26 018,080	4,424	3,962
78	89	22 980	4 903,841	20 136,486	4,106	3,645
79	90	19 127	4 001,608	15 232,645	3,807	3,345
80	91	15 496	3 178,468	11 231,037	3,533	3,072
81	92	12 209	2 455,019	8 052,569	3,280	2,818
82	93	9 293	1 832,152	5 597,550	3,055	2,594
83	94	6 827	1 319,563	3 765,398	2,854	2,392
84	95	4 849	918,901	2 445,835	2,662	2,200
85	96	3 290	611,135	1 526,934	2,499	2,037
86	97	2 133	388,410	915,799	2,358	1,896
87	98	1 331	237,615	527,389	2,220	1,758
88	99	791	138,455	289,774	2,093	1,631
89	100	445	76,289	151,320	1,984	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	3 706 535,385	37,213	36,751
1	13	99 251	97 304,459	3 606 931,056	37,069	36,607
2	14	99 215	95 362,363	3 509 626,596	36,803	36,341
3	15	99 191	93 469,900	3 414 264,233	36,528	36,066
4	16	99 167	91 615,277	3 320 794,334	36,247	35,786
5	17	99 143	89 796,523	3 229 179,057	35,961	35,499
6	18	99 121	88 016,250	3 139 382,534	35,668	35,207
7	19	99 094	86 267,045	3 051 366,284	35,371	34,910
8	20	99 069	84 554,128	2 965 099,239	35,067	34,606
9	21	99 044	82 875,181	2 880 545,110	34,758	34,296
10	22	99 018	81 229,626	2 797 669,929	34,441	33,980
11	23	98 994	79 617,592	2 716 440,303	34,119	33,657
12	24	98 971	78 038,001	2 636 822,711	33,789	33,327
13	25	98 945	76 487,431	2 558 784,710	33,454	32,992
14	26	98 917	74 966,672	2 482 297,279	33,112	32,650
15	27	98 886	73 474,103	2 407 330,607	32,764	32,303
16	28	98 849	72 006,344	2 333 856,504	32,412	31,950
17	29	98 804	70 562,199	2 261 850,160	32,055	31,593
18	30	98 752	69 142,320	2 191 287,960	31,692	31,231
19	31	98 684	67 739,468	2 122 145,640	31,328	30,866
20	32	98 613	66 363,438	2 054 406,172	30,957	30,495
21	33	98 538	65 012,984	1 988 042,733	30,579	30,118
22	34	98 464	63 690,107	1 923 029,749	30,194	29,732
23	35	98 383	62 389,911	1 859 339,643	29,802	29,340
24	36	98 300	61 114,977	1 796 949,732	29,403	28,941
25	37	98 208	59 860,941	1 735 834,754	28,998	28,536
26	38	98 116	58 632,186	1 675 973,813	28,585	28,123
27	39	98 016	57 424,019	1 617 341,627	28,165	27,703
28	40	97 910	56 237,261	1 559 917,608	27,738	27,277
29	41	97 799	55 071,773	1 503 680,347	27,304	26,842
30	42	97 681	53 926,852	1 448 608,574	26,862	26,401
31	43	97 551	52 799,311	1 394 681,722	26,415	25,953
32	44	97 406	51 686,798	1 341 882,411	25,962	25,500
33	45	97 253	50 594,003	1 290 195,613	25,501	25,039
34	46	97 075	49 510,907	1 239 601,611	25,037	24,575
35	47	96 888	48 446,525	1 190 090,703	24,565	24,103
36	48	96 686	47 397,705	1 141 644,178	24,086	23,625
37	49	96 456	46 357,949	1 094 246,473	23,604	23,143
38	50	96 198	45 327,237	1 047 888,524	23,118	22,657
39	51	95 922	44 311,025	1 002 561,287	22,626	22,164
40	52	95 612	43 301,863	958 250,262	22,130	21,668
41	53	95 282	42 306,008	914 948,399	21,627	21,165
42	54	94 906	41 313,169	872 642,391	21,123	20,661
43	55	94 508	40 332,895	831 329,222	20,612	20,150
44	56	94 064	39 356,597	790 996,327	20,098	19,637
45	57	93 573	38 383,472	751 639,730	19,582	19,121
46	58	93 034	37 414,132	713 256,257	19,064	18,602
47	59	92 446	36 448,631	675 842,126	18,542	18,081
48	60	91 801	35 484,552	639 393,494	18,019	17,557
49	61	91 089	34 518,883	603 908,942	17,495	17,033
50	62	90 308	33 551,890	569 390,060	16,970	16,509
51	63	89 465	32 587,119	535 838,170	16,443	15,982
52	64	88 541	31 618,129	503 251,050	15,917	15,455
53	65	87 530	30 644,202	471 632,921	15,391	14,929
54	66	86 439	29 668,852	440 988,719	14,864	14,402
55	67	85 243	28 684,647	411 319,867	14,339	13,878
56	68	83 957	27 697,832	382 635,221	13,815	13,353
57	69	82 560	26 703,097	354 937,389	13,292	12,830
58	70	81 031	25 694,640	328 234,292	12,774	12,313
59	71	79 377	24 676,622	302 539,652	12,260	11,799
60	72	77 611	23 654,348	277 863,029	11,747	11,285
61	73	75 708	22 621,989	254 208,682	11,237	10,776
62	74	73 664	21 579,758	231 586,693	10,732	10,270
63	75	71 476	20 528,063	210 006,934	10,230	9,769
64	76	69 150	19 470,584	189 478,871	9,732	9,270
65	77	66 712	18 415,889	170 008,287	9,232	8,770
66	78	64 125	17 354,749	151 592,399	8,735	8,273
67	79	61 358	16 280,102	134 237,650	8,246	7,784
68	80	58 387	15 188,088	117 957,548	7,766	7,305
69	81	55 220	14 082,697	102 769,460	7,298	6,836
70	82	51 849	12 963,620	88 686,763	6,841	6,380
71	83	48 219	11 819,741	75 723,144	6,406	5,945
72	84	44 430	10 677,460	63 903,403	5,985	5,523
73	85	40 470	9 535,046	53 225,943	5,582	5,121
74	86	36 402	8 408,400	43 690,896	5,196	4,734
75	87	32 227	7 298,143	35 282,496	4,834	4,373
76	88	28 052	6 227,976	27 984,353	4,493	4,032
77	89	23 950	5 213,014	21 756,377	4,173	3,712
78	90	20 019	4 272,022	16 543,363	3,872	3,411
79	91	16 311	3 412,409	12 271,341	3,596	3,134
80	92	12 925	2 651,087	8 858,932	3,342	2,880
81	93	9 913	1 993,399	6 207,845	3,114	2,653
82	94	7 348	1 448,714	4 214,446	2,909	2,447
83	95	5 268	1 018,118	2 765,732	2,717	2,255
84	96	3 618	685,552	1 747,614	2,549	2,088
85	97	2 375	441,148	1 062,062	2,407	1,946
86	98	1 505	274,168	620,914	2,265	1,803
87	99	908	162,168	346,746	2,138	1,677
88	100	521	91,267	184,577	2,022	1,561

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	3 687 956,407	37,029	36,567
1	14	99 242	97 295,700	3 588 359,255	36,881	36,419
2	15	99 206	95 353,527	3 491 063,555	36,612	36,150
3	16	99 179	93 458,717	3 395 710,028	36,334	35,872
4	17	99 153	91 602,023	3 302 251,311	36,050	35,588
5	18	99 130	89 785,184	3 210 649,288	35,759	35,298
6	19	99 103	88 000,215	3 120 864,104	35,464	35,003
7	20	99 077	86 252,598	3 032 863,889	35,163	34,701
8	21	99 051	84 538,923	2 946 611,291	34,855	34,393
9	22	99 026	82 860,872	2 862 072,368	34,541	34,079
10	23	99 002	81 216,099	2 779 211,496	34,220	33,758
11	24	98 978	79 604,592	2 697 995,396	33,892	33,431
12	25	98 953	78 023,583	2 618 390,804	33,559	33,097
13	26	98 926	76 472,903	2 540 367,221	33,219	32,758
14	27	98 899	74 953,438	2 463 894,318	32,872	32,411
15	28	98 865	73 458,472	2 388 940,881	32,521	32,059
16	29	98 826	71 989,692	2 315 482,409	32,164	31,702
17	30	98 778	70 543,802	2 243 492,716	31,803	31,341
18	31	98 722	69 121,220	2 172 948,914	31,437	30,975
19	32	98 652	67 717,667	2 103 827,694	31,068	30,606
20	33	98 579	66 341,105	2 036 110,027	30,692	30,230
21	34	98 503	64 990,164	1 969 768,922	30,309	29,847
22	35	98 424	63 664,460	1 904 778,758	29,919	29,457
23	36	98 339	62 362,171	1 841 114,298	29,523	29,061
24	37	98 254	61 086,503	1 778 752,127	29,119	28,657
25	38	98 159	59 831,043	1 717 665,623	28,709	28,247
26	39	98 060	58 598,567	1 657 834,580	28,291	27,830
27	40	97 954	57 387,458	1 599 236,013	27,867	27,406
28	41	97 847	56 200,799	1 541 848,555	27,435	26,973
29	42	97 730	55 032,757	1 485 647,756	26,996	26,534
30	43	97 604	53 884,399	1 430 614,999	26,550	26,088
31	44	97 465	52 752,429	1 376 730,599	26,098	25,636
32	45	97 314	51 638,185	1 323 978,171	25,640	25,178
33	46	97 146	50 538,308	1 272 339,985	25,176	24,714
34	47	96 957	49 450,920	1 221 801,677	24,707	24,246
35	48	96 759	48 382,238	1 172 350,757	24,231	23,769
36	49	96 541	47 326,451	1 123 968,520	23,749	23,288
37	50	96 292	46 279,192	1 076 642,068	23,264	22,802
38	51	96 020	45 243,395	1 030 362,877	22,774	22,312
39	52	95 718	44 216,914	985 119,482	22,279	21,818
40	53	95 395	43 203,472	940 902,568	21,778	21,317
41	54	95 039	42 198,428	897 699,096	21,273	20,812
42	55	94 640	41 197,016	855 500,668	20,766	20,304
43	56	94 211	40 206,256	814 303,652	20,253	19,792
44	57	93 734	39 218,409	774 097,396	19,738	19,277
45	58	93 213	38 235,729	734 878,987	19,220	18,758
46	59	92 643	37 256,840	696 643,258	18,698	18,237
47	60	92 019	36 280,151	659 386,418	18,175	17,713
48	61	91 328	35 301,627	623 106,267	17,651	17,189
49	62	90 569	34 322,017	587 804,640	17,126	16,665
50	63	89 754	33 345,979	553 482,623	16,598	16,137
51	64	88 861	32 366,841	520 136,644	16,070	15,608
52	65	87 885	31 383,945	487 769,803	15,542	15,080
53	66	86 835	30 400,826	456 385,858	15,012	14,551
54	67	85 683	29 409,211	425 985,032	14,485	14,023
55	68	84 440	28 414,296	396 575,821	13,957	13,495
56	69	83 092	27 412,550	368 161,525	13,430	12,969
57	70	81 616	26 397,760	340 748,975	12,908	12,447
58	71	80 001	25 367,868	314 351,215	12,392	11,930
59	72	78 298	24 341,173	288 983,347	11,872	11,411
60	73	76 442	23 298,125	264 642,174	11,359	10,897
61	74	74 458	22 248,488	241 344,049	10,848	10,386
62	75	72 328	21 188,367	219 095,561	10,340	9,879
63	76	70 054	20 119,790	197 907,194	9,836	9,375
64	77	67 666	19 052,930	177 787,404	9,331	8,870
65	78	65 119	17 976,080	158 734,474	8,830	8,369
66	79	62 397	16 886,964	140 758,394	8,335	7,874
67	80	59 453	15 774,828	123 871,430	7,852	7,391
68	81	56 313	14 648,757	108 096,601	7,379	6,918
69	82	52 946	13 502,801	93 447,844	6,921	6,459
70	83	49 336	12 335,413	79 945,043	6,481	6,019
71	84	45 538	11 162,447	67 609,629	6,057	5,595
72	85	41 567	9 989,248	56 447,183	5,651	5,189
73	86	37 468	8 827,695	46 457,935	5,263	4,801
74	87	33 266	7 684,042	37 630,240	4,897	4,436
75	88	29 036	6 575,481	29 946,197	4,554	4,093
76	89	24 863	5 520,022	23 370,717	4,234	3,772
77	90	20 864	4 541,361	17 850,695	3,931	3,469
78	91	17 072	3 643,007	13 309,334	3,653	3,192
79	92	13 604	2 846,211	9 666,327	3,396	2,935
80	93	10 495	2 152,600	6 820,116	3,168	2,707
81	94	7 838	1 576,214	4 667,515	2,961	2,500
82	95	5 670	1 117,766	3 091,301	2,766	2,304
83	96	3 930	759,574	1 973,536	2,598	2,137
84	97	2 612	494,866	1 213,962	2,453	1,991
85	98	1 676	311,395	719,095	2,309	1,848
86	99	1 027	187,115	407,701	2,179	1,717
87	100	599	106,898	220,586	2,064	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	3 668 557,706	36,837	36,376
1	15	99 232	97 286,685	3 568 969,519	36,685	36,223
2	16	99 194	95 342,119	3 471 682,835	36,413	35,951
3	17	99 165	93 445,197	3 376 340,715	36,132	35,670
4	18	99 140	91 590,456	3 282 895,519	35,843	35,382
5	19	99 112	89 768,826	3 191 305,063	35,550	35,089
6	20	99 086	87 985,477	3 101 536,237	35,251	34,789
7	21	99 059	86 237,087	3 013 550,759	34,945	34,483
8	22	99 034	84 524,327	2 927 313,672	34,633	34,171
9	23	99 010	82 847,074	2 842 789,345	34,314	33,852
10	24	98 986	81 202,838	2 759 942,271	33,988	33,527
11	25	98 960	79 589,885	2 678 739,433	33,657	33,195
12	26	98 934	78 008,763	2 599 149,548	33,319	32,857
13	27	98 908	76 459,403	2 521 140,785	32,974	32,512
14	28	98 878	74 937,492	2 444 681,382	32,623	32,161
15	29	98 843	73 441,484	2 369 743,890	32,267	31,805
16	30	98 801	71 970,923	2 296 302,406	31,906	31,444
17	31	98 748	70 522,274	2 224 331,483	31,541	31,079
18	32	98 690	69 098,973	2 153 809,209	31,170	30,708
19	33	98 619	67 694,878	2 084 710,235	30,796	30,334
20	34	98 545	66 317,819	2 017 015,358	30,414	29,953
21	35	98 464	64 963,994	1 950 697,538	30,027	29,566
22	36	98 380	63 636,154	1 885 733,544	29,633	29,171
23	37	98 293	62 333,116	1 822 097,390	29,232	28,770
24	38	98 205	61 055,993	1 759 764,274	28,822	28,361
25	39	98 103	59 796,737	1 698 708,281	28,408	27,946
26	40	97 997	58 561,259	1 638 911,544	27,986	27,525
27	41	97 890	57 350,251	1 580 350,286	27,556	27,095
28	42	97 778	56 160,983	1 523 000,035	27,118	26,657
29	43	97 653	54 989,434	1 466 839,052	26,675	26,213
30	44	97 517	53 836,554	1 411 849,618	26,225	25,763
31	45	97 373	52 702,814	1 358 013,064	25,767	25,306
32	46	97 207	51 581,341	1 305 310,251	25,306	24,844
33	47	97 029	50 477,076	1 253 728,909	24,838	24,376
34	48	96 829	49 385,300	1 203 251,834	24,365	23,903
35	49	96 614	48 309,504	1 153 866,534	23,885	23,423
36	50	96 377	47 246,049	1 105 557,030	23,400	22,938
37	51	96 114	46 193,589	1 058 310,981	22,910	22,449
38	52	95 816	45 147,304	1 012 117,393	22,418	21,957
39	53	95 501	44 116,444	966 970,089	21,919	21,457
40	54	95 152	43 093,609	922 853,645	21,415	20,953
41	55	94 772	42 079,786	879 760,036	20,907	20,445
42	56	94 342	41 067,664	837 680,250	20,398	19,936
43	57	93 880	40 065,085	796 612,586	19,883	19,421
44	58	93 373	39 067,452	756 547,502	19,365	18,904
45	59	92 821	38 074,983	717 480,050	18,844	18,382
46	60	92 215	37 084,624	679 405,067	18,320	17,859
47	61	91 545	36 093,125	642 320,443	17,796	17,335
48	62	90 807	35 100,298	606 227,318	17,271	16,810
49	63	90 014	34 111,379	571 127,020	16,743	16,281
50	64	89 147	33 120,571	537 015,641	16,214	15,752
51	65	88 202	32 127,112	503 895,070	15,684	15,223
52	66	87 187	31 134,694	471 767,958	15,152	14,691
53	67	86 075	30 134,779	440 633,264	14,622	14,160
54	68	84 875	29 132,032	410 498,485	14,091	13,629
55	69	83 570	28 121,635	381 366,453	13,561	13,100
56	70	82 142	27 099,101	353 244,818	13,035	12,574
57	71	80 578	26 062,045	326 145,718	12,514	12,053
58	72	78 913	25 023,022	300 083,672	11,992	11,531
59	73	77 119	23 974,607	275 060,650	11,473	11,011
60	74	75 180	22 913,460	251 086,043	10,958	10,496
61	75	73 107	21 844,968	228 172,583	10,445	9,983
62	76	70 890	20 766,962	206 327,615	9,935	9,474
63	77	68 552	19 688,210	185 560,653	9,425	8,963
64	78	66 050	18 597,907	165 872,443	8,919	8,457
65	79	63 364	17 491,547	147 274,536	8,420	7,958
66	80	60 460	16 362,856	129 782,988	7,932	7,470
67	81	57 342	15 214,662	113 420,132	7,455	6,993
68	82	53 995	14 045,553	98 205,470	6,992	6,530
69	83	50 381	12 848,467	84 159,917	6,550	6,089
70	84	46 593	11 649,443	71 311,450	6,121	5,660
71	85	42 603	10 442,975	59 662,007	5,713	5,252
72	86	38 483	9 248,202	49 219,032	5,322	4,860
73	87	34 240	8 067,216	39 970,830	4,955	4,493
74	88	29 972	6 923,168	31 903,614	4,608	4,147
75	89	25 736	5 828,025	24 980,446	4,286	3,825
76	90	21 660	4 808,813	19 152,421	3,983	3,521
77	91	17 792	3 872,688	14 343,608	3,704	3,242
78	92	14 239	3 038,548	10 470,920	3,446	2,984
79	93	11 046	2 311,035	7 432,372	3,216	2,754
80	94	8 298	1 702,097	5 121,337	3,009	2,547
81	95	6 048	1 216,140	3 419,240	2,812	2,350
82	96	4 230	833,916	2 203,100	2,642	2,180
83	97	2 837	548,299	1 369,184	2,497	2,036
84	98	1 843	349,313	820,885	2,350	1,888
85	99	1 144	212,521	471,572	2,219	1,757
86	100	677	123,342	259,051	2,100	1,639

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	3 648 340,784	36,638	36,176
1	16	99 221	97 275,046	3 548 761,825	36,482	36,020
2	17	99 180	95 328,326	3 451 486,779	36,206	35,745
3	18	99 152	93 433,397	3 356 158,452	35,920	35,459
4	19	99 122	91 573,769	3 262 725,055	35,629	35,168
5	20	99 095	89 753,793	3 171 151,286	35,332	34,870
6	21	99 068	87 969,655	3 081 397,494	35,028	34,566
7	22	99 042	86 222,198	2 993 427,839	34,718	34,256
8	23	99 017	84 510,252	2 907 205,641	34,401	33,939
9	24	98 994	82 833,547	2 822 695,390	34,077	33,615
10	25	98 968	81 187,835	2 739 861,842	33,747	33,286
11	26	98 941	79 574,768	2 658 674,007	33,411	32,949
12	27	98 917	77 994,992	2 579 099,239	33,067	32,606
13	28	98 887	76 443,136	2 501 104,248	32,718	32,257
14	29	98 856	74 920,162	2 424 661,111	32,363	31,902
15	30	98 817	73 422,337	2 349 740,949	32,003	31,541
16	31	98 771	71 948,960	2 276 318,613	31,638	31,176
17	32	98 716	70 499,577	2 204 369,653	31,268	30,806
18	33	98 657	69 075,720	2 133 870,076	30,892	30,430
19	34	98 584	67 671,117	2 064 794,357	30,512	30,051
20	35	98 505	66 291,115	1 997 123,240	30,127	29,665
21	36	98 420	64 935,110	1 930 832,125	29,735	29,273
22	37	98 334	63 606,505	1 865 897,015	29,335	28,873
23	38	98 244	62 301,983	1 802 290,511	28,928	28,467
24	39	98 148	61 020,984	1 739 988,528	28,515	28,053
25	40	98 040	59 758,666	1 678 967,543	28,096	27,634
26	41	97 934	58 523,290	1 619 208,878	27,668	27,206
27	42	97 821	57 309,621	1 560 685,587	27,233	26,771
28	43	97 701	56 116,771	1 503 375,967	26,790	26,329
29	44	97 566	54 940,607	1 447 259,195	26,342	25,881
30	45	97 426	53 785,919	1 392 318,588	25,886	25,425
31	46	97 266	52 644,798	1 338 532,669	25,426	24,964
32	47	97 089	51 518,845	1 285 887,871	24,960	24,498
33	48	96 900	50 410,094	1 234 369,026	24,487	24,025
34	49	96 683	49 311,058	1 183 958,933	24,010	23,548
35	50	96 450	48 227,431	1 134 647,875	23,527	23,065
36	51	96 198	47 158,657	1 086 420,443	23,038	22,576
37	52	95 910	46 095,480	1 039 261,786	22,546	22,084
38	53	95 598	45 044,719	993 166,306	22,048	21,587
39	54	95 258	44 004,259	948 121,587	21,546	21,085
40	55	94 885	42 972,450	904 117,327	21,039	20,578
41	56	94 475	41 947,662	861 144,877	20,529	20,067
42	57	94 011	40 923,468	819 197,215	20,018	19,556
43	58	93 519	39 910,868	778 273,747	19,500	19,039
44	59	92 981	38 903,209	738 362,879	18,979	18,518
45	60	92 392	37 898,986	699 459,670	18,456	17,994
46	61	91 740	36 893,451	661 560,685	17,932	17,470
47	62	91 022	35 887,281	624 667,234	17,406	16,945
48	63	90 250	34 884,884	588 779,952	16,878	16,416
49	64	89 405	33 880,797	553 895,069	16,348	15,887
50	65	88 487	32 875,259	520 014,271	15,818	15,356
51	66	87 502	31 871,958	487 139,012	15,284	14,823
52	67	86 424	30 862,225	455 267,054	14,752	14,290
53	68	85 264	29 850,761	424 404,829	14,218	13,756
54	69	84 001	28 831,978	394 554,068	13,685	13,223
55	70	82 614	27 800,078	365 722,090	13,155	12,694
56	71	81 097	26 754,467	337 922,012	12,630	12,169
57	72	79 483	25 707,763	311 167,545	12,104	11,642
58	73	77 725	24 646,188	285 459,782	11,582	11,121
59	74	75 846	23 578,774	260 813,594	11,061	10,600
60	75	73 816	22 497,880	237 234,820	10,545	10,083
61	76	71 653	21 410,504	214 736,941	10,030	9,568
62	77	69 369	20 321,500	193 326,436	9,513	9,052
63	78	66 914	19 218,015	173 004,937	9,002	8,541
64	79	64 270	18 096,614	153 786,921	8,498	8,036
65	80	61 397	16 948,676	135 690,308	8,006	7,544
66	81	58 313	15 781,809	118 741,632	7,524	7,062
67	82	54 981	14 588,155	102 959,823	7,058	6,596
68	83	51 378	13 364,917	88 371,668	6,612	6,151
69	84	47 579	12 133,965	75 006,750	6,182	5,720
70	85	43 590	10 898,581	62 872,785	5,769	5,307
71	86	39 442	9 668,270	51 974,204	5,376	4,914
72	87	35 168	8 451,497	42 305,934	5,006	4,544
73	88	30 850	7 268,401	33 854,437	4,658	4,196
74	89	26 565	6 136,189	26 586,036	4,333	3,871
75	90	22 420	5 077,132	20 449,847	4,028	3,566
76	91	18 470	4 100,760	15 372,714	3,749	3,287
77	92	14 840	3 230,120	11 271,954	3,490	3,028
78	93	11 562	2 467,206	8 041,834	3,259	2,798
79	94	8 735	1 827,375	5 574,628	3,051	2,589
80	95	6 403	1 313,266	3 747,253	2,853	2,392
81	96	4 512	907,309	2 433,988	2,683	2,221
82	97	3 053	601,963	1 526,679	2,536	2,075
83	98	2 002	387,030	924,716	2,389	1,928
84	99	1 258	238,400	537,686	2,255	1,794
85	100	754	140,090	299,286	2,136	1,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	3 627 305,800	36,431	35,969
1	17	99 206	97 260,973	3 527 738,754	36,271	35,809
2	18	99 167	95 316,289	3 430 477,780	35,990	35,529
3	19	99 134	93 416,374	3 335 161,491	35,702	35,240
4	20	99 106	91 558,433	3 241 745,117	35,406	34,945
5	21	99 078	89 737,652	3 150 186,683	35,104	34,643
6	22	99 051	87 954,466	3 060 449,032	34,796	34,334
7	23	99 026	86 207,840	2 972 494,565	34,481	34,019
8	24	99 001	84 496,453	2 886 286,726	34,159	33,697
9	25	98 975	82 818,243	2 801 790,273	33,831	33,369
10	26	98 949	81 172,415	2 718 972,030	33,496	33,035
11	27	98 924	79 560,720	2 637 799,615	33,155	32,693
12	28	98 895	77 978,399	2 558 238,895	32,807	32,345
13	29	98 864	76 425,458	2 480 260,496	32,453	31,992
14	30	98 830	74 900,629	2 403 835,038	32,094	31,632
15	31	98 787	73 399,930	2 328 934,409	31,729	31,268
16	32	98 739	71 925,803	2 255 534,479	31,359	30,898
17	33	98 683	70 475,852	2 183 608,676	30,984	30,522
18	34	98 623	69 051,474	2 113 132,824	30,602	30,141
19	35	98 544	67 643,867	2 044 081,350	30,218	29,757
20	36	98 461	66 261,640	1 976 437,483	29,828	29,366
21	37	98 374	64 904,856	1 910 175,843	29,430	28,969
22	38	98 285	63 574,736	1 845 270,987	29,025	28,564
23	39	98 188	62 266,260	1 781 696,251	28,614	28,153
24	40	98 086	60 982,134	1 719 429,991	28,196	27,734
25	41	97 977	59 719,921	1 658 447,858	27,770	27,309
26	42	97 865	58 481,829	1 598 727,937	27,337	26,876
27	43	97 744	57 264,505	1 540 246,108	26,897	26,435
28	44	97 614	56 066,944	1 482 981,603	26,450	25,989
29	45	97 474	54 888,934	1 426 914,660	25,996	25,535
30	46	97 319	53 726,711	1 372 025,726	25,537	25,076
31	47	97 148	52 581,013	1 318 299,015	25,072	24,610
32	48	96 961	51 450,481	1 265 718,002	24,601	24,139
33	49	96 754	50 334,311	1 214 267,521	24,124	23,662
34	50	96 519	49 227,284	1 163 933,209	23,644	23,182
35	51	96 271	48 138,225	1 114 705,926	23,156	22,695
36	52	95 994	47 058,499	1 066 567,701	22,665	22,203
37	53	95 692	45 990,741	1 019 509,202	22,168	21,706
38	54	95 355	44 930,175	973 518,461	21,667	21,206
39	55	94 990	43 880,540	928 588,287	21,162	20,700
40	56	94 587	42 837,524	884 707,747	20,653	20,191
41	57	94 143	41 800,376	841 870,223	20,140	19,679
42	58	93 649	40 765,947	800 069,847	19,626	19,164
43	59	93 126	39 743,080	759 303,899	19,105	18,644
44	60	92 551	38 723,383	719 560,820	18,582	18,120
45	61	91 916	37 703,614	680 837,436	18,058	17,596
46	62	91 216	36 683,043	643 133,822	17,532	17,071
47	63	90 464	35 667,038	606 450,779	17,003	16,542
48	64	89 640	34 649,073	570 783,742	16,473	16,012
49	65	88 743	33 629,855	536 134,669	15,942	15,481
50	66	87 784	32 614,164	502 504,814	15,408	14,946
51	67	86 736	31 593,037	469 890,650	14,873	14,412
52	68	85 610	30 571,351	438 297,613	14,337	13,875
53	69	84 386	29 543,304	407 726,261	13,801	13,339
54	70	83 040	28 502,298	378 182,957	13,269	12,807
55	71	81 564	27 446,529	349 680,659	12,740	12,279
56	72	79 995	26 390,772	322 234,129	12,210	11,748
57	73	78 286	25 320,617	295 843,357	11,684	11,222
58	74	76 442	24 239,266	270 522,740	11,161	10,699
59	75	74 470	23 151,126	246 283,474	10,638	10,176
60	76	72 348	22 050,430	223 132,348	10,119	9,658
61	77	70 116	20 951,238	201 081,917	9,598	9,136
62	78	67 712	19 836,181	180 130,680	9,081	8,619
63	79	65 111	18 700,008	160 294,499	8,572	8,110
64	80	62 275	17 534,963	141 594,492	8,075	7,613
65	81	59 217	16 346,826	124 059,529	7,589	7,128
66	82	55 912	15 131,948	107 712,703	7,118	6,657
67	83	52 317	13 881,225	92 580,754	6,669	6,208
68	84	48 521	12 621,696	78 699,529	6,235	5,774
69	85	44 512	11 351,874	66 077,833	5,821	5,359
70	86	40 356	10 090,077	54 725,959	5,424	4,962
71	87	36 044	8 835,378	44 635,881	5,052	4,590
72	88	31 686	7 614,630	35 800,504	4,702	4,240
73	89	27 343	6 442,178	28 185,874	4,375	3,914
74	90	23 142	5 345,593	21 743,696	4,068	3,606
75	91	19 119	4 329,572	16 398,103	3,787	3,326
76	92	15 406	3 420,349	12 068,531	3,528	3,067
77	93	12 050	2 622,757	8 648,181	3,297	2,836
78	94	9 142	1 950,862	6 025,425	3,089	2,627
79	95	6 739	1 409,924	4 074,563	2,890	2,428
80	96	4 777	979,770	2 664,638	2,720	2,258
81	97	3 257	654,942	1 684,868	2,573	2,111
82	98	2 155	424,910	1 029,927	2,424	1,962
83	99	1 367	264,141	605,017	2,291	1,829
84	100	829	157,149	340,876	2,169	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	3 605 455,389	36,217	35,755
1	18	99 194	97 248,692	3 505 902,747	36,051	35,589
2	19	99 149	95 298,923	3 408 654,055	35,768	35,306
3	20	99 118	93 400,730	3 313 355,132	35,475	35,013
4	21	99 088	91 541,968	3 219 954,401	35,175	34,713
5	22	99 061	89 722,158	3 128 412,433	34,868	34,406
6	23	99 035	87 939,820	3 038 690,275	34,554	34,093
7	24	99 010	86 193,764	2 950 750,455	34,234	33,772
8	25	98 983	84 480,841	2 864 556,691	33,908	33,446
9	26	98 957	82 802,513	2 780 075,850	33,575	33,113
10	27	98 931	81 158,085	2 697 273,337	33,235	32,773
11	28	98 903	79 543,794	2 616 115,252	32,889	32,427
12	29	98 873	77 960,366	2 536 571,458	32,537	32,075
13	30	98 839	76 405,533	2 458 611,092	32,178	31,717
14	31	98 800	74 877,771	2 382 205,560	31,815	31,353
15	32	98 755	73 376,307	2 307 327,789	31,445	30,984
16	33	98 705	71 901,598	2 233 951,482	31,070	30,608
17	34	98 649	70 451,115	2 162 049,884	30,689	30,227
18	35	98 583	69 023,668	2 091 598,770	30,303	29,841
19	36	98 501	67 613,791	2 022 575,101	29,914	29,452
20	37	98 415	66 230,768	1 954 961,310	29,517	29,056
21	38	98 325	64 872,439	1 888 730,542	29,115	28,653
22	39	98 229	63 538,283	1 823 858,103	28,705	28,243
23	40	98 125	62 226,616	1 760 319,820	28,289	27,827
24	41	98 022	60 942,596	1 698 093,204	27,864	27,402
25	42	97 907	59 677,612	1 637 150,608	27,433	26,972
26	43	97 788	58 435,790	1 577 472,997	26,995	26,533
27	44	97 657	57 213,658	1 519 037,207	26,550	26,089
28	45	97 522	56 014,211	1 461 823,549	26,097	25,636
29	46	97 367	54 828,511	1 405 809,337	25,640	25,179
30	47	97 201	53 661,616	1 350 980,826	25,176	24,714
31	48	97 019	52 511,239	1 297 319,210	24,706	24,244
32	49	96 815	51 373,134	1 244 807,971	24,231	23,769
33	50	96 590	50 248,799	1 193 434,837	23,751	23,289
34	51	96 340	49 136,228	1 143 186,038	23,266	22,804
35	52	96 067	48 035,986	1 094 049,810	22,776	22,314
36	53	95 776	46 951,572	1 046 013,824	22,279	21,817
37	54	95 449	45 873,790	999 062,253	21,778	21,317
38	55	95 087	44 803,852	953 188,463	21,275	20,813
39	56	94 692	43 742,762	908 384,610	20,767	20,305
40	57	94 255	42 687,113	864 641,848	20,255	19,794
41	58	93 780	41 639,480	821 954,735	19,740	19,278
42	59	93 256	40 594,564	780 315,254	19,222	18,761
43	60	92 695	39 559,372	739 720,690	18,699	18,237
44	61	92 074	38 523,762	700 161,318	18,175	17,713
45	62	91 392	37 488,586	661 637,556	17,649	17,187
46	63	90 657	36 457,915	624 148,971	17,120	16,658
47	64	89 852	35 425,940	587 691,055	16,589	16,128
48	65	88 976	34 392,440	552 265,115	16,058	15,596
49	66	88 038	33 362,767	517 872,675	15,522	15,061
50	67	87 016	32 328,747	484 509,908	14,987	14,525
51	68	85 919	31 295,276	452 181,161	14,449	13,987
52	69	84 728	30 256,472	420 885,885	13,911	13,449
53	70	83 421	29 205,491	390 629,413	13,375	12,914
54	71	81 984	28 139,820	361 423,921	12,844	12,382
55	72	80 455	27 073,427	333 284,102	12,310	11,849
56	73	78 790	25 993,340	306 210,675	11,780	11,319
57	74	76 993	24 902,560	280 217,335	11,253	10,791
58	75	75 055	23 799,639	255 314,775	10,728	10,266
59	76	72 989	22 690,685	231 515,136	10,203	9,741
60	77	70 796	21 577,437	208 824,451	9,678	9,216
61	78	68 442	20 450,879	187 247,014	9,156	8,694
62	79	65 887	19 301,511	166 796,135	8,642	8,180
63	80	63 090	18 119,630	147 494,624	8,140	7,678
64	81	60 064	16 912,294	129 374,994	7,650	7,188
65	82	56 778	15 673,699	112 462,700	7,175	6,714
66	83	53 203	14 398,667	96 789,001	6,722	6,260
67	84	49 407	13 109,292	82 390,335	6,285	5,823
68	85	45 394	11 808,168	69 281,042	5,867	5,406
69	86	41 210	10 509,743	57 472,874	5,469	5,007
70	87	36 879	9 220,848	46 963,131	5,093	4,632
71	88	32 475	7 960,499	37 742,283	4,741	4,280
72	89	28 084	6 749,051	29 781,784	4,413	3,951
73	90	23 820	5 612,157	23 032,734	4,104	3,642
74	91	19 735	4 558,504	17 420,577	3,822	3,360
75	92	15 946	3 611,196	12 862,073	3,562	3,100
76	93	12 509	2 777,218	9 250,877	3,331	2,869
77	94	9 528	2 073,858	6 473,659	3,122	2,660
78	95	7 054	1 505,202	4 399,801	2,923	2,461
79	96	5 028	1 051,883	2 894,599	2,752	2,290
80	97	3 448	707,248	1 842,716	2,605	2,144
81	98	2 299	462,306	1 135,468	2,456	1,994
82	99	1 471	289,993	673,162	2,321	1,860
83	100	901	174,117	383,169	2,201	1,739

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	3 582 791,953	35,993	35,532
1	19	99 176	97 230,974	3 483 251,882	35,825	35,363
2	20	99 132	95 282,964	3 386 020,908	35,536	35,075
3	21	99 100	93 383,934	3 290 737,944	35,239	34,777
4	22	99 071	91 526,163	3 197 354,011	34,934	34,472
5	23	99 044	89 707,218	3 105 827,848	34,622	34,160
6	24	99 018	87 925,461	3 016 120,630	34,303	33,842
7	25	98 991	86 177,839	2 928 195,169	33,979	33,517
8	26	98 964	84 464,795	2 842 017,330	33,647	33,186
9	27	98 939	82 787,895	2 757 552,535	33,309	32,847
10	28	98 910	81 140,819	2 674 764,639	32,964	32,503
11	29	98 880	79 525,399	2 593 623,820	32,614	32,152
12	30	98 847	77 940,040	2 514 098,422	32,257	31,795
13	31	98 809	76 382,216	2 436 158,382	31,894	31,433
14	32	98 768	74 853,672	2 359 776,166	31,525	31,064
15	33	98 722	73 351,613	2 284 922,494	31,150	30,689
16	34	98 671	71 876,360	2 211 570,881	30,769	30,307
17	35	98 609	70 422,746	2 139 694,521	30,384	29,922
18	36	98 539	68 992,979	2 069 271,775	29,992	29,531
19	37	98 455	67 582,289	2 000 278,796	29,598	29,136
20	38	98 366	66 197,688	1 932 696,507	29,196	28,734
21	39	98 269	64 835,242	1 866 498,819	28,788	28,327
22	40	98 166	63 497,830	1 801 663,577	28,374	27,912
23	41	98 061	62 186,271	1 738 165,747	27,951	27,489
24	42	97 953	60 899,420	1 675 979,476	27,520	27,059
25	43	97 830	59 630,632	1 615 080,056	27,085	26,623
26	44	97 701	58 383,903	1 555 449,424	26,642	26,180
27	45	97 565	57 159,847	1 497 065,520	26,191	25,729
28	46	97 415	55 952,550	1 439 905,673	25,734	25,273
29	47	97 249	54 762,081	1 383 953,123	25,272	24,810
30	48	97 072	53 590,408	1 329 191,042	24,803	24,341
31	49	96 873	52 432,298	1 275 600,634	24,329	23,867
32	50	96 650	51 285,857	1 223 168,336	23,850	23,388
33	51	96 411	50 155,853	1 171 882,479	23,365	22,903
34	52	96 136	49 031,869	1 121 726,626	22,878	22,416
35	53	95 848	47 926,837	1 072 694,757	22,382	21,920
36	54	95 532	46 832,178	1 024 767,920	21,882	21,420
37	55	95 181	45 744,815	977 935,742	21,378	20,916
38	56	94 789	44 663,175	932 190,927	20,872	20,410
39	57	94 359	43 589,174	887 527,752	20,361	19,900
40	58	93 892	42 522,804	843 938,578	19,847	19,385
41	59	93 386	41 464,425	801 415,774	19,328	18,866
42	60	92 825	40 406,921	759 951,349	18,807	18,346
43	61	92 217	39 355,441	719 544,429	18,283	17,822
44	62	91 549	38 304,056	680 188,988	17,758	17,296
45	63	90 831	37 258,514	641 884,931	17,228	16,766
46	64	90 044	36 211,472	604 626,417	16,697	16,235
47	65	89 187	35 163,553	568 414,945	16,165	15,703
48	66	88 269	34 119,296	533 251,392	15,629	15,167
49	67	87 268	33 070,799	499 132,097	15,093	14,631
50	68	86 196	32 024,052	466 061,297	14,553	14,092
51	69	85 034	30 972,941	434 037,246	14,013	13,552
52	70	83 759	29 910,504	403 064,305	13,476	13,014
53	71	82 360	28 834,069	373 153,800	12,941	12,480
54	72	80 870	27 757,292	344 319,731	12,405	11,943
55	73	79 243	26 665,714	316 562,439	11,872	11,410
56	74	77 489	25 564,176	289 896,725	11,340	10,878
57	75	75 597	24 450,903	264 332,548	10,811	10,349
58	76	73 562	23 326,300	239 881,645	10,284	9,822
59	77	71 423	22 203,958	216 555,345	9,753	9,291
60	78	69 105	21 062,124	194 351,387	9,228	8,766
61	79	66 597	19 899,641	173 289,264	8,708	8,247
62	80	63 842	18 702,464	153 389,623	8,202	7,740
63	81	60 850	17 476,199	134 687,159	7,707	7,245
64	82	57 591	16 215,882	117 210,959	7,228	6,767
65	83	54 027	14 914,164	100 995,077	6,772	6,310
66	84	50 244	13 597,959	86 080,913	6,330	5,869
67	85	46 223	12 264,337	72 482,954	5,910	5,448
68	86	42 026	10 932,187	60 218,617	5,508	5,047
69	87	37 660	9 604,361	49 286,430	5,132	4,670
70	88	33 228	8 307,800	39 682,069	4,776	4,315
71	89	28 784	7 055,603	31 374,270	4,447	3,985
72	90	24 465	5 879,492	24 318,667	4,136	3,675
73	91	20 313	4 785,819	18 439,175	3,853	3,391
74	92	16 460	3 802,143	13 653,355	3,591	3,129
75	93	12 948	2 932,179	9 851,212	3,360	2,898
76	94	9 891	2 195,993	6 919,033	3,151	2,689
77	95	7 351	1 600,100	4 723,040	2,952	2,490
78	96	5 262	1 122,965	3 122,940	2,781	2,319
79	97	3 629	759,303	1 999,975	2,634	2,172
80	98	2 434	499,228	1 240,672	2,485	2,024
81	99	1 569	315,515	741,444	2,350	1,888
82	100	970	191,158	425,929	2,228	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	3 559 313,324	35,764	35,302
1	20	99 159	97 214,691	3 459 791,388	35,589	35,128
2	21	99 115	95 265,829	3 362 576,697	35,297	34,835
3	22	99 083	93 367,810	3 267 310,868	34,994	34,532
4	23	99 054	91 510,922	3 173 943,058	34,684	34,222
5	24	99 028	89 692,570	3 082 432,136	34,367	33,905
6	25	99 000	87 909,216	2 992 739,566	34,044	33,582
7	26	98 972	86 161,471	2 904 830,349	33,714	33,252
8	27	98 946	84 449,884	2 818 668,879	33,377	32,915
9	28	98 918	82 770,282	2 734 218,994	33,034	32,572
10	29	98 887	81 122,055	2 651 448,712	32,685	32,223
11	30	98 854	79 504,665	2 570 326,657	32,329	31,868
12	31	98 817	77 916,254	2 490 821,992	31,968	31,506
13	32	98 777	76 357,632	2 412 905,738	31,600	31,138
14	33	98 735	74 828,481	2 336 548,105	31,225	30,764
15	34	98 687	73 325,867	2 261 719,624	30,845	30,383
16	35	98 631	71 847,417	2 188 393,757	30,459	29,997
17	36	98 565	70 391,434	2 116 546,340	30,068	29,607
18	37	98 493	68 960,834	2 046 154,906	29,671	29,210
19	38	98 405	67 548,534	1 977 194,071	29,271	28,809
20	39	98 310	66 159,732	1 909 645,537	28,864	28,403
21	40	98 206	64 793,963	1 843 485,805	28,452	27,990
22	41	98 103	63 456,661	1 778 691,843	28,030	27,568
23	42	97 992	62 142,215	1 715 235,182	27,602	27,140
24	43	97 876	60 851,478	1 653 092,967	27,166	26,704
25	44	97 744	59 577,684	1 592 241,489	26,725	26,264
26	45	97 609	58 328,992	1 532 663,805	26,276	25,815
27	46	97 458	57 096,925	1 474 334,813	25,822	25,360
28	47	97 297	55 884,758	1 417 237,888	25,360	24,898
29	48	97 120	54 689,413	1 361 353,131	24,892	24,431
30	49	96 926	53 509,844	1 306 663,718	24,419	23,958
31	50	96 709	52 343,221	1 253 153,873	23,941	23,479
32	51	96 472	51 190,993	1 200 810,652	23,457	22,996
33	52	96 206	50 049,329	1 149 619,659	22,970	22,508
34	53	95 917	48 920,458	1 099 570,330	22,477	22,015
35	54	95 605	47 804,964	1 050 649,872	21,978	21,516
36	55	95 264	46 700,508	1 002 844,908	21,474	21,012
37	56	94 882	45 601,184	956 144,400	20,968	20,506
38	57	94 456	44 506,355	910 543,217	20,459	19,997
39	58	93 996	43 421,392	866 036,862	19,945	19,483
40	59	93 497	42 344,035	822 615,469	19,427	18,965
41	60	92 955	41 272,760	780 271,434	18,905	18,444
42	61	92 346	40 198,621	738 998,674	18,384	17,922
43	62	91 691	39 130,992	698 800,054	17,858	17,396
44	63	90 987	38 068,980	659 669,062	17,328	16,867
45	64	90 217	37 006,659	621 600,082	16,797	16,335
46	65	89 377	35 943,267	584 593,423	16,264	15,803
47	66	88 479	34 884,284	548 650,156	15,728	15,266
48	67	87 497	33 820,707	513 765,872	15,191	14,729
49	68	86 445	32 759,110	479 945,164	14,651	14,189
50	69	85 308	31 694,211	447 186,054	14,109	13,648
51	70	84 061	30 618,780	415 491,844	13,570	13,108
52	71	82 694	29 530,117	384 873,063	13,033	12,572
53	72	81 240	28 442,105	355 342,947	12,494	12,032
54	73	79 652	27 339,281	326 900,842	11,957	11,496
55	74	77 935	26 225,449	299 561,561	11,423	10,961
56	75	76 084	25 100,520	273 336,112	10,890	10,428
57	76	74 094	23 964,611	248 235,592	10,358	9,897
58	77	71 984	22 825,938	224 270,981	9,825	9,364
59	78	69 718	21 673,682	201 445,043	9,294	8,833
60	79	67 243	20 494,409	179 771,361	8,772	8,310
61	80	64 530	19 282,031	159 276,952	8,260	7,799
62	81	61 575	18 038,338	139 994,921	7,761	7,299
63	82	58 344	16 756,567	121 956,583	7,278	6,817
64	83	54 800	15 430,074	105 200,016	6,818	6,356
65	84	51 022	14 084,790	89 769,942	6,374	5,912
66	85	47 006	12 721,507	75 685,152	5,949	5,488
67	86	42 794	11 354,515	62 963,646	5,545	5,084
68	87	38 406	9 990,412	51 609,131	5,166	4,704
69	88	33 931	8 653,337	41 618,718	4,810	4,348
70	89	29 450	7 363,425	32 965,381	4,477	4,015
71	90	25 075	6 146,548	25 601,956	4,165	3,704
72	91	20 863	5 013,792	19 455,409	3,880	3,419
73	92	16 942	3 991,741	14 441,617	3,618	3,156
74	93	13 365	3 087,222	10 449,876	3,385	2,923
75	94	10 238	2 318,524	7 362,654	3,176	2,714
76	95	7 632	1 694,334	5 044,130	2,977	2,515
77	96	5 484	1 193,765	3 349,796	2,806	2,344
78	97	3 799	810,614	2 156,031	2,660	2,198
79	98	2 562	535,972	1 345,417	2,510	2,049
80	99	1 661	340,714	809,445	2,376	1,914
81	100	1 034	207,982	468,732	2,254	1,792

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	3 535 024,649	35,526	35,064
1	21	99 141	97 197,208	3 435 519,380	35,346	34,884
2	22	99 097	95 249,380	3 338 322,171	35,048	34,587
3	23	99 066	93 352,263	3 243 072,791	34,740	34,279
4	24	99 038	91 495,980	3 149 720,528	34,425	33,963
5	25	99 010	89 675,999	3 058 224,548	34,103	33,641
6	26	98 981	87 892,519	2 968 548,549	33,775	33,313
7	27	98 955	86 146,260	2 880 656,030	33,439	32,978
8	28	98 925	84 431,918	2 794 509,770	33,098	32,636
9	29	98 895	82 751,141	2 710 077,852	32,750	32,288
10	30	98 862	81 100,905	2 627 326,711	32,396	31,934
11	31	98 824	79 480,402	2 546 225,806	32,036	31,574
12	32	98 785	77 891,177	2 466 745,404	31,669	31,208
13	33	98 743	76 331,936	2 388 854,226	31,296	30,834
14	34	98 700	74 802,216	2 312 522,291	30,915	30,454
15	35	98 647	73 296,340	2 237 720,074	30,530	30,068
16	36	98 587	71 815,472	2 164 423,734	30,139	29,677
17	37	98 519	70 358,638	2 092 608,262	29,742	29,280
18	38	98 444	68 926,391	2 022 249,624	29,339	28,878
19	39	98 349	67 509,803	1 953 323,233	28,934	28,472
20	40	98 247	66 117,609	1 885 813,430	28,522	28,060
21	41	98 142	64 751,953	1 819 695,820	28,103	27,641
22	42	98 033	63 411,704	1 754 943,867	27,675	27,214
23	43	97 915	62 093,295	1 691 532,163	27,242	26,780
24	44	97 789	60 797,447	1 629 438,869	26,801	26,339
25	45	97 652	59 521,650	1 568 641,422	26,354	25,893
26	46	97 501	58 264,783	1 509 119,772	25,901	25,439
27	47	97 340	57 027,746	1 450 854,990	25,441	24,980
28	48	97 168	55 810,600	1 393 827,244	24,974	24,513
29	49	96 974	54 607,198	1 338 016,644	24,503	24,041
30	50	96 761	53 418,937	1 283 409,446	24,025	23,564
31	51	96 530	52 246,402	1 229 990,509	23,542	23,080
32	52	96 267	51 082,271	1 177 744,108	23,056	22,594
33	53	95 988	49 935,606	1 126 661,837	22,562	22,101
34	54	95 673	48 796,057	1 076 726,231	22,066	21,604
35	55	95 336	47 670,559	1 027 930,174	21,563	21,102
36	56	94 965	46 553,876	980 259,615	21,056	20,595
37	57	94 549	45 441,070	933 705,739	20,548	20,086
38	58	94 092	44 335,043	888 264,670	20,035	19,574
39	59	93 601	43 238,845	843 929,626	19,518	19,056
40	60	93 065	42 148,305	800 690,781	18,997	18,535
41	61	92 475	41 059,997	758 542,476	18,474	18,012
42	62	91 819	39 969,363	717 482,480	17,951	17,489
43	63	91 129	38 890,841	677 513,117	17,421	16,959
44	64	90 372	37 811,646	638 622,276	16,890	16,428
45	65	89 549	36 732,564	600 810,630	16,356	15,895
46	66	88 667	35 657,805	564 078,066	15,819	15,358
47	67	87 704	34 579,002	528 420,260	15,282	14,820
48	68	86 672	33 501,950	493 841,259	14,741	14,279
49	69	85 555	32 421,698	460 339,308	14,198	13,737
50	70	84 332	31 331,803	427 917,611	13,658	13,196
51	71	82 992	30 229,385	396 585,808	13,119	12,658
52	72	81 570	29 128,690	366 356,423	12,577	12,116
53	73	80 017	28 013,781	337 227,733	12,038	11,576
54	74	78 337	26 887,895	309 213,952	11,500	11,039
55	75	76 521	25 749,799	282 326,057	10,964	10,503
56	76	74 571	24 601,308	256 576,258	10,429	9,968
57	77	72 504	23 450,557	231 974,950	9,892	9,430
58	78	70 265	22 280,808	208 524,393	9,359	8,897
59	79	67 838	21 089,483	186 243,585	8,831	8,370
60	80	65 156	19 858,340	165 154,101	8,317	7,855
61	81	62 239	18 597,323	145 295,761	7,813	7,351
62	82	59 040	17 295,558	126 698,438	7,325	6,864
63	83	55 517	15 944,558	109 402,880	6,861	6,400
64	84	51 752	14 572,010	93 458,323	6,414	5,952
65	85	47 734	13 176,959	78 886,313	5,987	5,525
66	86	43 519	11 777,770	65 709,354	5,579	5,117
67	87	39 107	10 376,358	53 931,584	5,198	4,736
68	88	34 603	9 001,162	43 555,226	4,839	4,377
69	89	30 074	7 669,684	34 554,064	4,505	4,044
70	90	25 656	6 414,709	26 884,380	4,191	3,729
71	91	21 383	5 241,526	20 469,670	3,905	3,444
72	92	17 401	4 181,888	15 228,144	3,641	3,180
73	93	13 757	3 241,170	11 046,257	3,408	2,946
74	94	10 568	2 441,119	7 805,087	3,197	2,736
75	95	7 899	1 788,874	5 363,968	2,999	2,537
76	96	5 694	1 264,069	3 575,094	2,828	2,367
77	97	3 959	861,720	2 311,025	2,682	2,220
78	98	2 681	572,191	1 449,305	2,533	2,071
79	99	1 748	365,791	877,114	2,398	1,936
80	100	1 095	224,592	511,323	2,277	1,815

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	3 509 923,766	35,280	34,818
1	22	99 124	97 180,427	3 410 436,391	35,094	34,632
2	23	99 081	95 233,519	3 313 255,965	34,791	34,329
3	24	99 050	93 337,020	3 218 022,445	34,477	34,016
4	25	99 020	91 479,075	3 124 685,425	34,157	33,696
5	26	98 991	89 658,966	3 033 206,349	33,830	33,369
6	27	98 964	87 877,003	2 943 547,383	33,496	33,035
7	28	98 934	86 127,933	2 855 670,380	33,156	32,695
8	29	98 903	84 412,393	2 769 542,448	32,810	32,348
9	30	98 869	82 729,566	2 685 130,055	32,457	31,995
10	31	98 831	81 076,155	2 602 400,488	32,098	31,637
11	32	98 792	79 454,822	2 521 324,334	31,733	31,271
12	33	98 752	77 864,965	2 441 869,512	31,360	30,899
13	34	98 709	76 305,143	2 364 004,547	30,981	30,519
14	35	98 660	74 772,095	2 287 699,404	30,596	30,134
15	36	98 603	73 263,751	2 212 927,309	30,205	29,743
16	37	98 541	71 782,013	2 139 663,558	29,808	29,346
17	38	98 470	70 323,497	2 067 881,545	29,405	28,944
18	39	98 387	68 886,870	1 997 558,049	28,998	28,536
19	40	98 286	67 466,821	1 928 671,179	28,587	28,125
20	41	98 184	66 074,742	1 861 204,358	28,168	27,707
21	42	98 073	64 706,079	1 795 129,616	27,743	27,281
22	43	97 956	63 361,784	1 730 423,537	27,310	26,849
23	44	97 828	62 038,160	1 667 061,753	26,872	26,410
24	45	97 697	60 740,265	1 605 023,593	26,424	25,963
25	46	97 544	59 456,128	1 544 283,327	25,973	25,512
26	47	97 383	58 194,189	1 484 827,200	25,515	25,053
27	48	97 211	56 952,071	1 426 633,011	25,050	24,588
28	49	97 022	55 726,699	1 369 680,940	24,579	24,117
29	50	96 809	54 514,426	1 313 954,241	24,103	23,641
30	51	96 582	53 320,128	1 259 439,815	23,620	23,159
31	52	96 325	52 135,438	1 206 119,688	23,134	22,673
32	53	96 048	50 966,200	1 153 984,250	22,642	22,181
33	54	95 744	49 808,624	1 103 018,050	22,145	21,684
34	55	95 404	48 658,866	1 053 209,426	21,645	21,183
35	56	95 037	47 520,881	1 004 550,560	21,139	20,678
36	57	94 631	46 390,417	957 029,679	20,630	20,168
37	58	94 185	45 266,160	910 639,262	20,117	19,656
38	59	93 697	44 148,655	865 373,102	19,601	19,140
39	60	93 168	43 038,979	821 224,447	19,081	18,619
40	61	92 585	41 931,028	778 185,468	18,559	18,097
41	62	91 948	40 825,826	736 254,440	18,034	17,572
42	63	91 256	39 724,067	695 428,614	17,506	17,045
43	64	90 513	38 627,951	655 704,548	16,975	16,513
44	65	89 702	37 531,590	617 076,596	16,442	15,980
45	66	88 837	36 440,834	579 545,006	15,904	15,442
46	67	87 891	35 345,753	543 104,172	15,365	14,904
47	68	86 878	34 253,098	507 758,419	14,824	14,362
48	69	85 779	33 156,887	473 505,321	14,281	13,819
49	70	84 576	32 050,971	440 348,434	13,739	13,277
50	71	83 260	30 933,340	408 297,463	13,199	12,738
51	72	81 864	29 818,453	377 364,124	12,655	12,194
52	73	80 341	28 690,026	347 545,671	12,114	11,652
53	74	78 696	27 551,258	318 855,645	11,573	11,112
54	75	76 916	26 400,231	291 304,386	11,034	10,573
55	76	75 000	25 237,674	264 904,156	10,496	10,035
56	77	72 971	24 073,597	239 666,482	9,956	9,494
57	78	70 773	22 890,510	215 592,885	9,418	8,957
58	79	68 371	21 680,245	192 702,375	8,888	8,427
59	80	65 733	20 434,945	171 022,130	8,369	7,907
60	81	62 842	19 153,168	150 587,185	7,862	7,401
61	82	59 676	17 831,525	131 434,017	7,371	6,909
62	83	56 179	16 457,429	113 602,491	6,903	6,441
63	84	52 429	15 057,883	97 145,062	6,451	5,990
64	85	48 417	13 632,775	82 087,179	6,021	5,560
65	86	44 193	12 199,435	68 454,404	5,611	5,150
66	87	39 770	10 763,151	56 254,969	5,227	4,765
67	88	35 235	9 348,891	45 491,818	4,866	4,404
68	89	30 669	7 977,971	36 142,926	4,530	4,069
69	90	26 199	6 681,510	28 164,956	4,215	3,754
70	91	21 878	5 470,203	21 483,446	3,927	3,466
71	92	17 835	4 371,836	16 013,243	3,663	3,201
72	93	14 129	3 395,563	11 641,407	3,428	2,967
73	94	10 878	2 562,848	8 245,844	3,217	2,756
74	95	8 154	1 883,463	5 682,996	3,017	2,556
75	96	5 893	1 334,601	3 799,533	2,847	2,385
76	97	4 110	912,469	2 464,933	2,701	2,240
77	98	2 795	608,266	1 552,464	2,552	2,091
78	99	1 830	390,509	944,198	2,418	1,956
79	100	1 153	241,122	553,688	2,296	1,835

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	3 484 011,009	35,026	34,564
1	23	99 108	97 164,244	3 384 540,811	34,833	34,372
2	24	99 065	95 217,970	3 287 376,567	34,525	34,063
3	25	99 032	93 319,775	3 192 158,597	34,207	33,745
4	26	99 001	91 461,700	3 098 838,822	33,881	33,420
5	27	98 973	89 643,138	3 007 377,122	33,548	33,087
6	28	98 943	87 858,308	2 917 733,984	33,210	32,748
7	29	98 911	86 108,015	2 829 875,676	32,864	32,403
8	30	98 877	84 390,385	2 743 767,661	32,513	32,051
9	31	98 839	82 704,319	2 659 377,276	32,155	31,694
10	32	98 800	81 050,061	2 576 672,957	31,791	31,330
11	33	98 759	79 428,083	2 495 622,896	31,420	30,958
12	34	98 717	77 837,634	2 416 194,813	31,041	30,580
13	35	98 669	76 274,417	2 338 357,179	30,657	30,196
14	36	98 616	74 738,850	2 262 082,762	30,266	29,805
15	37	98 557	73 229,617	2 187 343,912	29,870	29,408
16	38	98 492	71 746,161	2 114 114,296	29,467	29,005
17	39	98 413	70 283,174	2 042 368,135	29,059	28,598
18	40	98 325	68 843,011	1 972 084,961	28,646	28,185
19	41	98 223	67 423,079	1 903 241,950	28,228	27,767
20	42	98 114	66 027,930	1 835 818,872	27,804	27,342
21	43	97 996	64 655,140	1 769 790,941	27,373	26,911
22	44	97 869	63 305,524	1 705 135,801	26,935	26,473
23	45	97 736	61 979,812	1 641 830,277	26,490	26,028
24	46	97 589	60 673,401	1 579 850,465	26,039	25,577
25	47	97 426	59 384,090	1 519 177,064	25,582	25,121
26	48	97 254	58 116,966	1 459 792,974	25,118	24,657
27	49	97 065	56 866,454	1 401 676,007	24,649	24,187
28	50	96 857	55 632,025	1 344 809,553	24,173	23,712
29	51	96 630	54 413,590	1 289 177,528	23,692	23,231
30	52	96 377	53 206,883	1 234 763,938	23,207	22,745
31	53	96 106	52 016,974	1 181 557,055	22,715	22,253
32	54	95 804	50 836,598	1 129 540,081	22,219	21,757
33	55	95 475	49 668,586	1 078 703,483	21,718	21,256
34	56	95 105	48 506,085	1 029 034,897	21,215	20,753
35	57	94 703	47 354,026	980 528,812	20,706	20,245
36	58	94 267	46 211,853	933 174,786	20,193	19,732
37	59	93 789	45 075,858	886 962,933	19,677	19,216
38	60	93 264	43 944,583	841 887,075	19,158	18,696
39	61	92 688	42 817,110	797 942,492	18,636	18,174
40	62	92 057	41 691,890	755 125,382	18,112	17,650
41	63	91 384	40 575,274	713 433,492	17,583	17,121
42	64	90 639	39 455,545	672 858,218	17,054	16,592
43	65	89 842	38 341,849	633 402,673	16,520	16,058
44	66	88 990	37 233,514	595 060,824	15,982	15,520
45	67	88 060	36 121,930	557 827,311	15,443	14,981
46	68	87 063	35 012,623	521 705,381	14,900	14,439
47	69	85 983	33 900,298	486 692,758	14,357	13,895
48	70	84 798	32 777,754	452 792,461	13,814	13,352
49	71	83 501	31 643,362	420 014,707	13,273	12,812
50	72	82 128	30 512,838	388 371,345	12,728	12,267
51	73	80 631	29 369,401	357 858,507	12,185	11,723
52	74	79 015	28 216,339	328 489,105	11,642	11,180
53	75	77 268	27 051,562	300 272,766	11,100	10,638
54	76	75 386	25 875,169	273 221,204	10,559	10,098
55	77	73 391	24 696,312	247 346,035	10,016	9,554
56	78	71 228	23 498,670	222 649,723	9,475	9,013
57	79	68 865	22 273,513	199 151,053	8,941	8,480
58	80	66 249	21 007,372	176 877,540	8,420	7,958
59	81	63 399	19 709,298	155 870,168	7,908	7,447
60	82	60 254	18 364,482	136 160,870	7,414	6,953
61	83	56 784	16 967,425	117 796,389	6,943	6,481
62	84	53 055	15 542,234	100 828,964	6,487	6,026
63	85	49 050	14 087,332	85 286,730	6,054	5,593
64	86	44 825	12 621,437	71 199,398	5,641	5,180
65	87	40 386	11 148,491	58 577,961	5,254	4,793
66	88	35 832	9 697,384	47 429,471	4,891	4,429
67	89	31 230	8 286,172	37 732,087	4,554	4,092
68	90	26 718	6 950,076	29 445,914	4,237	3,775
69	91	22 342	5 697,720	22 495,838	3,948	3,487
70	92	18 248	4 562,570	16 798,119	3,682	3,220
71	93	14 482	3 549,795	12 235,549	3,447	2,985
72	94	11 172	2 684,929	8 685,754	3,235	2,773
73	95	8 393	1 977,384	6 000,825	3,035	2,573
74	96	6 083	1 405,169	4 023,441	2,863	2,402
75	97	4 254	963,383	2 618,271	2,718	2,256
76	98	2 901	644,088	1 654,888	2,569	2,108
77	99	1 907	415,130	1 010,800	2,435	1,973
78	100	1 206	257,417	595,670	2,314	1,852

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	3 457 284,526	34,763	34,301
1	24	99 091	97 148,380	3 357 830,892	34,564	34,102
2	25	99 046	95 200,377	3 260 682,512	34,251	33,789
3	26	99 013	93 302,051	3 165 482,135	33,927	33,466
4	27	98 984	91 445,554	3 072 180,084	33,596	33,134
5	28	98 952	89 624,067	2 980 734,530	33,258	32,797
6	29	98 920	87 837,990	2 891 110,463	32,914	32,453
7	30	98 885	86 085,565	2 803 272,473	32,564	32,102
8	31	98 847	84 364,631	2 717 186,908	32,208	31,746
9	32	98 808	82 677,701	2 632 822,278	31,844	31,383
10	33	98 766	81 022,785	2 550 144,576	31,474	31,013
11	34	98 724	79 400,203	2 469 121,791	31,097	30,636
12	35	98 677	77 806,291	2 389 721,588	30,714	30,252
13	36	98 625	76 240,504	2 311 915,297	30,324	29,862
14	37	98 570	74 704,028	2 235 674,794	29,927	29,465
15	38	98 508	73 193,041	2 160 970,765	29,524	29,063
16	39	98 436	71 705,022	2 087 777,724	29,116	28,655
17	40	98 351	70 238,426	2 016 072,702	28,703	28,242
18	41	98 261	68 798,376	1 945 834,275	28,283	27,822
19	42	98 153	67 375,312	1 877 035,899	27,859	27,398
20	43	98 037	65 975,951	1 809 660,587	27,429	26,967
21	44	97 909	64 597,731	1 743 684,636	26,993	26,531
22	45	97 777	63 245,983	1 679 086,905	26,549	26,087
23	46	97 628	61 911,584	1 615 840,921	26,099	25,638
24	47	97 471	60 599,889	1 553 929,338	25,642	25,181
25	48	97 297	59 305,289	1 493 329,448	25,180	24,719
26	49	97 108	58 029,598	1 434 024,160	24,712	24,250
27	50	96 900	56 769,844	1 375 994,561	24,238	23,777
28	51	96 678	55 529,122	1 319 224,717	23,757	23,296
29	52	96 425	54 298,023	1 263 695,595	23,273	22,812
30	53	96 158	53 085,985	1 209 397,572	22,782	22,320
31	54	95 862	51 884,700	1 156 311,586	22,286	21,825
32	55	95 534	50 693,669	1 104 426,887	21,786	21,325
33	56	95 175	49 512,634	1 053 733,218	21,282	20,820
34	57	94 771	48 335,771	1 004 220,583	20,776	20,314
35	58	94 338	47 171,754	955 884,812	20,264	19,802
36	59	93 871	46 017,575	908 713,058	19,747	19,285
37	60	93 355	44 867,500	862 695,483	19,228	18,766
38	61	92 783	43 718,046	817 827,984	18,707	18,245
39	62	92 160	42 572,919	774 109,937	18,183	17,722
40	63	91 492	41 436,022	731 537,019	17,655	17,193
41	64	90 766	40 300,998	690 100,996	17,124	16,662
42	65	89 968	39 163,312	649 799,998	16,592	16,130
43	66	89 129	38 037,338	610 636,686	16,054	15,592
44	67	88 211	36 907,672	572 599,348	15,514	15,053
45	68	87 230	35 781,484	535 691,676	14,971	14,510
46	69	86 166	34 652,000	499 910,192	14,427	13,965
47	70	85 000	33 512,664	465 258,192	13,883	13,421
48	71	83 720	32 360,902	431 745,528	13,342	12,880
49	72	82 366	31 213,208	399 384,626	12,795	12,334
50	73	80 891	30 053,329	368 171,418	12,251	11,789
51	74	79 300	28 884,497	338 118,088	11,706	11,244
52	75	77 582	27 704,580	309 233,591	11,162	10,700
53	76	75 732	26 513,547	281 529,011	10,618	10,157
54	77	73 769	25 320,133	255 015,464	10,072	9,610
55	78	71 638	24 106,514	229 695,331	9,528	9,067
56	79	69 308	22 865,280	205 588,817	8,991	8,530
57	80	66 728	21 582,227	182 723,537	8,466	8,005
58	81	63 897	20 261,398	161 141,310	7,953	7,492
59	82	60 788	18 897,711	140 879,912	7,455	6,993
60	83	57 335	17 474,554	121 982,201	6,981	6,519
61	84	53 626	16 023,868	104 507,647	6,522	6,060
62	85	49 635	14 540,464	88 483,779	6,085	5,624
63	86	45 411	13 042,272	73 943,315	5,670	5,208
64	87	40 963	11 534,138	60 901,042	5,280	4,818
65	88	36 387	10 044,567	49 366,904	4,915	4,453
66	89	31 758	8 595,051	39 322,337	4,575	4,113
67	90	27 206	7 218,569	30 727,286	4,257	3,795
68	91	22 784	5 926,742	23 508,717	3,967	3,505
69	92	18 635	4 752,336	17 581,975	3,700	3,238
70	93	14 817	3 704,665	12 829,639	3,463	3,001
71	94	11 451	2 806,883	9 124,973	3,251	2,789
72	95	8 620	2 071,577	6 318,091	3,050	2,588
73	96	6 261	1 475,240	4 246,514	2,879	2,417
74	97	4 391	1 014,323	2 771,274	2,732	2,271
75	98	3 003	680,026	1 756,951	2,584	2,122
76	99	1 980	439,578	1 076,925	2,450	1,988
77	100	1 257	273,646	637,347	2,329	1,867

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	3 429 742,336	34,491	34,030
1	25	99 073	97 130,430	3 330 304,940	34,287	33,825
2	26	99 028	95 182,295	3 233 174,510	33,968	33,507
3	27	98 995	93 285,579	3 137 992,215	33,639	33,177
4	28	98 963	91 426,099	3 044 706,635	33,302	32,841
5	29	98 929	89 603,341	2 953 280,536	32,959	32,498
6	30	98 894	87 815,089	2 863 677,195	32,610	32,149
7	31	98 855	86 059,294	2 775 862,106	32,255	31,794
8	32	98 815	84 337,479	2 689 802,812	31,893	31,432
9	33	98 774	82 649,878	2 605 465,334	31,524	31,063
10	34	98 732	80 994,346	2 522 815,456	31,148	30,686
11	35	98 684	79 368,231	2 441 821,110	30,766	30,304
12	36	98 633	77 771,696	2 362 452,879	30,377	29,915
13	37	98 579	76 204,982	2 284 681,183	29,981	29,519
14	38	98 521	74 666,717	2 208 476,201	29,578	29,116
15	39	98 452	73 151,073	2 133 809,484	29,170	28,708
16	40	98 373	71 659,369	2 060 658,411	28,756	28,295
17	41	98 287	70 192,887	1 988 999,042	28,336	27,875
18	42	98 191	68 749,635	1 918 806,155	27,910	27,448
19	43	98 076	67 322,272	1 850 056,519	27,481	27,019
20	44	97 950	65 917,369	1 782 734,247	27,045	26,583
21	45	97 817	64 536,975	1 716 816,878	26,602	26,140
22	46	97 669	63 176,361	1 652 279,902	26,153	25,692
23	47	97 510	61 836,571	1 589 103,541	25,698	25,237
24	48	97 342	60 519,475	1 527 266,970	25,236	24,774
25	49	97 150	59 216,134	1 466 747,495	24,769	24,308
26	50	96 943	57 931,012	1 407 531,361	24,297	23,835
27	51	96 720	56 664,837	1 349 600,349	23,817	23,356
28	52	96 472	55 411,186	1 292 935,512	23,333	22,872
29	53	96 206	54 174,646	1 237 524,326	22,843	22,382
30	54	95 913	52 950,992	1 183 349,680	22,348	21,886
31	55	95 592	51 738,824	1 130 398,688	21,848	21,387
32	56	95 234	50 534,499	1 078 659,864	21,345	20,883
33	57	94 841	49 338,787	1 028 125,364	20,838	20,376
34	58	94 406	48 149,720	978 786,578	20,328	19,866
35	59	93 942	46 973,440	930 636,858	19,812	19,350
36	60	93 437	45 804,864	883 663,418	19,292	18,830
37	61	92 874	44 636,205	837 858,554	18,771	18,309
38	62	92 254	43 468,717	793 222,349	18,248	17,787
39	63	91 594	42 311,645	749 753,632	17,720	17,258
40	64	90 874	41 155,928	707 441,988	17,189	16,728
41	65	90 094	40 002,504	666 286,059	16,656	16,194
42	66	89 253	38 852,277	626 283,556	16,120	15,658
43	67	88 349	37 704,462	587 431,278	15,580	15,118
44	68	87 380	36 559,821	549 726,817	15,036	14,575
45	69	86 332	35 412,942	513 166,996	14,491	14,029
46	70	85 181	34 255,771	477 754,054	13,947	13,485
47	71	83 919	33 086,466	443 498,283	13,404	12,943
48	72	82 582	31 920,994	410 411,818	12,857	12,396
49	73	81 125	30 743,153	378 490,823	12,311	11,850
50	74	79 556	29 557,133	347 747,670	11,765	11,304
51	75	77 862	28 360,620	318 190,537	11,219	10,758
52	76	76 039	27 153,577	289 829,917	10,674	10,212
53	77	74 107	25 944,817	262 676,340	10,124	9,663
54	78	72 007	24 715,436	236 731,523	9,578	9,117
55	79	69 707	23 456,740	212 016,086	9,039	8,577
56	80	67 157	22 155,628	188 559,346	8,511	8,049
57	81	64 358	20 815,839	166 403,718	7,994	7,532
58	82	61 266	19 427,077	145 587,879	7,494	7,032
59	83	57 842	17 981,944	126 160,802	7,016	6,554
60	84	54 146	16 502,797	108 178,858	6,555	6,094
61	85	50 170	14 991,055	91 676,062	6,115	5,654
62	86	45 953	13 461,789	76 685,007	5,696	5,235
63	87	41 499	11 918,720	63 223,218	5,305	4,843
64	88	36 907	10 392,028	51 304,497	4,937	4,475
65	89	32 250	8 902,769	40 912,469	4,595	4,134
66	90	27 667	7 487,650	32 009,700	4,275	3,813
67	91	23 200	6 155,702	24 522,050	3,984	3,522
68	92	19 004	4 943,359	18 366,348	3,715	3,254
69	93	15 131	3 858,750	13 422,989	3,479	3,017
70	94	11 716	2 929,342	9 564,240	3,265	2,803
71	95	8 835	2 165,671	6 634,898	3,064	2,602
72	96	6 431	1 545,513	4 469,227	2,892	2,430
73	97	4 520	1 064,903	2 923,715	2,746	2,284
74	98	3 100	715,984	1 858,811	2,596	2,135
75	99	2 049	464,105	1 142,827	2,462	2,001
76	100	1 305	289,762	678,722	2,342	1,881

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 419	99 419,023	3 401 382,515	34,213	33,751
1	26	99 054	97 111,982	3 301 963,492	34,002	33,540
2	27	99 010	95 165,492	3 204 851,510	33,677	33,215
3	28	98 974	93 265,733	3 109 686,017	33,342	32,881
4	29	98 940	91 404,957	3 016 420,284	33,001	32,539
5	30	98 904	89 579,979	2 925 015,327	32,653	32,191
6	31	98 864	87 788,290	2 835 435,348	32,299	31,837
7	32	98 823	86 031,596	2 747 647,058	31,938	31,476
8	33	98 782	84 309,096	2 661 615,462	31,570	31,108
9	34	98 740	82 620,868	2 577 306,366	31,194	30,733
10	35	98 692	80 961,731	2 494 685,498	30,813	30,352
11	36	98 641	79 332,942	2 413 723,767	30,425	29,964
12	37	98 587	77 735,462	2 334 390,825	30,030	29,568
13	38	98 530	76 166,921	2 256 655,363	29,628	29,166
14	39	98 465	74 623,904	2 180 488,443	29,220	28,758
15	40	98 389	73 104,500	2 105 864,539	28,806	28,345
16	41	98 309	71 612,909	2 032 760,039	28,385	27,924
17	42	98 217	70 143,158	1 961 147,130	27,959	27,498
18	43	98 114	68 695,514	1 891 003,972	27,527	27,066
19	44	97 989	67 262,495	1 822 308,459	27,092	26,631
20	45	97 858	65 855,372	1 755 045,964	26,650	26,188
21	46	97 709	64 465,932	1 689 190,591	26,203	25,741
22	47	97 551	63 099,816	1 624 724,659	25,748	25,287
23	48	97 381	61 754,516	1 561 624,843	25,288	24,826
24	49	97 195	60 428,495	1 499 870,327	24,821	24,359
25	50	96 985	59 115,532	1 439 441,833	24,350	23,888
26	51	96 763	57 823,857	1 380 326,300	23,871	23,410
27	52	96 515	56 544,489	1 322 502,444	23,389	22,927
28	53	96 253	55 285,280	1 265 957,955	22,899	22,437
29	54	95 961	54 036,884	1 210 672,675	22,405	21,943
30	55	95 644	52 802,119	1 156 635,791	21,905	21,443
31	56	95 292	51 576,373	1 103 833,672	21,402	20,940
32	57	94 900	50 357,064	1 052 257,299	20,896	20,434
33	58	94 476	49 148,874	1 001 900,235	20,385	19,923
34	59	94 009	47 947,294	952 751,361	19,871	19,409
35	60	93 507	46 756,311	904 804,067	19,351	18,890
36	61	92 955	45 568,737	858 047,756	18,830	18,368
37	62	92 344	44 381,639	812 479,019	18,307	17,845
38	63	91 687	43 201,945	768 097,380	17,779	17,318
39	64	90 975	42 025,632	724 895,435	17,249	16,787
40	65	90 201	40 851,102	682 869,803	16,716	16,254
41	66	89 378	39 684,804	642 018,702	16,178	15,716
42	67	88 472	38 512,269	602 333,898	15,640	15,178
43	68	87 516	37 349,100	563 821,628	15,096	14,634
44	69	86 480	36 183,262	526 472,528	14,550	14,089
45	70	85 344	35 008,012	490 289,266	14,005	13,543
46	71	84 097	33 820,122	455 281,254	13,462	13,000
47	72	82 778	32 636,695	421 461,132	12,914	12,452
48	73	81 338	31 440,280	388 824,437	12,367	11,905
49	74	79 786	30 235,567	357 384,157	11,820	11,358
50	75	78 113	29 021,057	327 148,590	11,273	10,811
51	76	76 313	27 796,570	298 127,534	10,725	10,264
52	77	74 408	26 571,118	270 330,964	10,174	9,712
53	78	72 337	25 325,202	243 759,846	9,625	9,164
54	79	70 067	24 049,250	218 434,644	9,083	8,621
55	80	67 544	22 728,731	194 385,394	8,552	8,091
56	81	64 773	21 368,879	171 656,663	8,033	7,571
57	82	61 708	19 958,688	150 287,784	7,530	7,068
58	83	58 297	18 485,657	130 329,096	7,050	6,589
59	84	54 626	16 981,970	111 843,439	6,586	6,124
60	85	50 656	15 439,114	94 861,469	6,144	5,683
61	86	46 448	13 878,953	79 422,355	5,723	5,261
62	87	41 994	12 302,097	65 543,402	5,328	4,866
63	88	37 390	10 738,529	53 241,305	4,958	4,496
64	89	32 712	9 210,733	42 502,776	4,614	4,153
65	90	28 095	7 755,722	33 292,043	4,293	3,831
66	91	23 593	6 385,164	25 536,322	3,999	3,538
67	92	19 351	5 134,329	19 151,158	3,730	3,268
68	93	15 430	4 013,854	14 016,829	3,492	3,031
69	94	11 964	3 051,179	10 002,975	3,278	2,817
70	95	9 040	2 260,155	6 951,797	3,076	2,614
71	96	6 591	1 615,712	4 691,642	2,904	2,442
72	97	4 642	1 115,630	3 075,930	2,757	2,296
73	98	3 190	751,687	1 960,300	2,608	2,146
74	99	2 115	488,645	1 208,612	2,473	2,012
75	100	1 351	305,930	719,967	2,353	1,892

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	97 698,033	3 776 445,877	38,654	38,193
2	1	99 334	95 476,905	3 678 747,843	38,530	38,069
3	2	99 296	93 568,969	3 583 270,939	38,296	37,834
4	3	99 272	91 711,819	3 489 701,970	38,051	37,589
5	4	99 252	89 895,660	3 397 990,151	37,799	37,338
6	5	99 232	88 115,546	3 308 094,491	37,543	37,081
7	6	99 215	86 372,556	3 219 978,944	37,280	36,819
8	7	99 198	84 664,558	3 133 606,388	37,012	36,550
9	8	99 185	82 993,649	3 048 941,830	36,737	36,275
10	9	99 171	81 354,438	2 965 948,182	36,457	35,996
11	10	99 158	79 749,263	2 884 593,744	36,171	35,709
12	11	99 145	78 175,520	2 804 844,481	35,879	35,417
13	12	99 129	76 629,995	2 726 668,961	35,582	35,121
14	13	99 113	75 115,257	2 650 038,967	35,280	34,818
15	14	99 091	73 626,101	2 574 923,710	34,973	34,511
16	15	99 066	72 163,972	2 501 297,609	34,661	34,200
17	16	99 031	70 724,561	2 429 133,637	34,346	33,885
18	17	98 991	69 309,460	2 358 409,076	34,027	33,566
19	18	98 940	67 915,368	2 289 099,616	33,705	33,244
20	19	98 882	66 545,060	2 221 184,248	33,379	32,917
21	20	98 824	65 201,935	2 154 639,188	33,046	32,584
22	21	98 767	63 886,150	2 089 437,254	32,706	32,244
23	22	98 708	62 596,353	2 025 551,104	32,359	31,897
24	23	98 652	61 334,261	1 962 954,751	32,004	31,543
25	24	98 590	60 093,915	1 901 620,490	31,644	31,183
26	25	98 529	58 878,910	1 841 526,575	31,277	30,815
27	26	98 466	57 687,783	1 782 647,665	30,902	30,440
28	27	98 405	56 521,586	1 724 959,882	30,519	30,057
29	28	98 336	55 374,333	1 668 438,296	30,130	29,669
30	29	98 265	54 249,016	1 613 063,962	29,734	29,273
31	30	98 186	53 142,726	1 558 814,946	29,333	28,871
32	31	98 097	52 053,321	1 505 672,221	28,926	28,464
33	32	98 004	50 984,329	1 453 618,900	28,511	28,049
34	33	97 899	49 931,052	1 402 634,571	28,091	27,630
35	34	97 794	48 899,736	1 352 703,518	27,663	27,201
36	35	97 681	47 885,383	1 303 803,783	27,228	26,766
37	36	97 552	46 884,587	1 255 918,400	26,787	26,326
38	37	97 411	45 898,784	1 209 033,813	26,341	25,880
39	38	97 263	44 930,456	1 163 135,029	25,887	25,426
40	39	97 099	43 975,409	1 118 204,573	25,428	24,966
41	40	96 922	43 034,493	1 074 229,164	24,962	24,500
42	41	96 724	42 104,379	1 031 194,671	24,491	24,030
43	42	96 521	41 192,022	989 090,291	24,012	23,550
44	43	96 295	40 289,789	947 898,269	23,527	23,065
45	44	96 044	39 397,031	907 608,480	23,037	22,576
46	45	95 770	38 514,223	868 211,449	22,543	22,081
47	46	95 461	37 637,260	829 697,226	22,045	21,583
48	47	95 120	36 767,299	792 059,966	21,543	21,081
49	48	94 745	35 904,348	755 292,667	21,036	20,575
50	49	94 329	35 045,952	719 388,318	20,527	20,065
51	50	93 867	34 190,222	684 342,366	20,016	19,554
52	51	93 356	33 337,552	650 152,144	19,502	19,040
53	52	92 781	32 482,625	616 814,592	18,989	18,527
54	53	92 148	31 628,497	584 331,967	18,475	18,013
55	54	91 443	30 770,808	552 703,469	17,962	17,500
56	55	90 664	29 910,593	521 932,661	17,450	16,988
57	56	89 801	29 045,005	492 022,068	16,940	16,478
58	57	88 844	28 172,109	462 977,063	16,434	15,972
59	58	87 813	27 298,967	434 804,955	15,928	15,466
60	59	86 675	26 417,154	407 505,988	15,426	14,964
61	60	85 446	25 531,934	381 088,834	14,926	14,464
62	61	84 100	24 636,850	355 556,899	14,432	13,970
63	62	82 635	23 732,951	330 920,049	13,943	13,482
64	63	81 067	22 826,207	307 187,098	13,458	12,996
65	64	79 383	21 913,867	284 360,891	12,976	12,515
66	65	77 593	20 999,731	262 447,025	12,498	12,036
67	66	75 695	20 084,283	241 447,294	12,022	11,560
68	67	73 687	19 168,027	221 363,011	11,549	11,087
69	68	71 575	18 253,656	202 194,984	11,077	10,615
70	69	69 369	17 344,266	183 941,328	10,605	10,144
71	70	67 024	16 429,170	166 597,062	10,140	9,679
72	71	64 562	15 515,494	150 167,892	9,679	9,217
73	72	62 005	14 608,695	134 652,399	9,217	8,756
74	73	59 334	13 705,265	120 043,704	8,759	8,297
75	74	56 532	12 802,058	106 338,438	8,306	7,845
76	75	53 624	11 905,568	93 536,380	7,857	7,395
77	76	50 628	11 019,800	81 630,812	7,408	6,946
78	77	47 535	10 143,876	70 611,012	6,961	6,499
79	78	44 332	9 274,859	60 467,136	6,519	6,058
80	79	40 984	8 406,156	51 192,276	6,090	5,628
81	80	37 510	7 542,855	42 786,121	5,672	5,211
82	81	33 917	6 686,530	35 243,266	5,271	4,809
83	82	30 213	5 839,644	28 556,735	4,890	4,429
84	83	26 467	5 015,156	22 717,092	4,530	4,068
85	84	22 727	4 222,137	17 701,936	4,193	3,731
86	85	19 095	3 477,783	13 479,800	3,876	3,414
87	86	15 628	2 790,517	10 002,017	3,584	3,123
88	87	12 437	2 177,224	7 211,499	3,312	2,851
89	88	9 554	1 639,705	5 034,276	3,070	2,609
90	89	7 079	1 191,126	3 394,570	2,850	2,388
91	90	5 044	832,034	2 203,444	2,648	2,187
92	91	3 450	558,014	1 371,411	2,458	1,996
93	92	2 234	354,148	813,396	2,297	1,835
94	93	1 373	213,502	459,248	2,151	1,689
95	94	795	121,234	245,746	2,027	1,565
96	95	437	65,319	124,512	1,906	1,445
97	96	223	32,730	59,193	1,809	1,347
98	97	106	15,245	26,463	1,736	1,274
99	98	48	6,769	11,218	1,657	1,196
100	99	20	2,801	4,449	1,589	1,127

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	95 756,702	3 686 991,267	38,504	38,042
3	1	99 319	93 590,840	3 591 234,565	38,372	37,910
4	2	99 284	91 723,354	3 497 643,725	38,133	37,671
5	3	99 261	89 904,155	3 405 920,371	37,884	37,422
6	4	99 243	88 124,550	3 316 016,216	37,629	37,167
7	5	99 224	86 380,105	3 227 891,666	37,368	36,907
8	6	99 206	84 671,725	3 141 511,561	37,102	36,641
9	7	99 191	82 998,344	3 056 839,837	36,830	36,369
10	8	99 177	81 359,788	2 973 841,493	36,552	36,090
11	9	99 163	79 753,208	2 892 481,705	36,268	35,806
12	10	99 151	78 179,824	2 812 728,497	35,978	35,516
13	11	99 137	76 636,377	2 734 548,673	35,682	35,221
14	12	99 120	75 120,670	2 657 912,296	35,382	34,920
15	13	99 100	73 632,729	2 582 791,627	35,077	34,615
16	14	99 075	72 170,659	2 509 158,898	34,767	34,305
17	15	99 043	70 733,023	2 436 988,239	34,453	33,992
18	16	99 005	69 319,488	2 366 255,215	34,135	33,674
19	17	98 952	67 923,945	2 296 935,728	33,816	33,355
20	18	98 900	66 557,186	2 229 011,783	33,490	33,029
21	19	98 841	65 212,856	2 162 454,597	33,160	32,698
22	20	98 784	63 897,641	2 097 241,741	32,822	32,360
23	21	98 725	62 607,163	2 033 344,100	32,478	32,016
24	22	98 669	61 344,476	1 970 736,937	32,126	31,664
25	23	98 607	60 103,728	1 909 392,461	31,768	31,307
26	24	98 547	58 889,790	1 849 288,733	31,403	30,941
27	25	98 485	57 698,742	1 790 398,943	31,030	30,569
28	26	98 423	56 531,566	1 732 700,200	30,650	30,189
29	27	98 357	55 386,116	1 676 168,634	30,263	29,802
30	28	98 287	54 261,564	1 620 782,518	29,870	29,408
31	29	98 212	53 156,585	1 566 520,954	29,470	29,008
32	30	98 127	52 069,211	1 513 364,369	29,064	28,603
33	31	98 035	51 000,743	1 461 295,158	28,652	28,191
34	32	97 932	49 947,861	1 410 294,414	28,235	27,774
35	33	97 828	48 916,906	1 360 346,553	27,809	27,348
36	34	97 720	47 904,673	1 311 429,647	27,376	26,914
37	35	97 595	46 905,442	1 263 524,975	26,938	26,476
38	36	97 456	45 920,179	1 216 619,533	26,494	26,033
39	37	97 312	44 952,908	1 170 699,354	26,043	25,581
40	38	97 155	44 000,638	1 125 746,446	25,585	25,123
41	39	96 984	43 061,910	1 081 745,807	25,121	24,659
42	40	96 787	42 131,696	1 038 683,897	24,653	24,192
43	41	96 589	41 221,226	996 552,202	24,176	23,714
44	42	96 371	40 321,532	955 330,976	23,693	23,231
45	43	96 130	39 432,044	915 009,444	23,205	22,743
46	44	95 860	38 550,480	875 577,400	22,712	22,251
47	45	95 566	37 678,738	837 026,920	22,215	21,753
48	46	95 235	36 811,901	799 348,182	21,714	21,253
49	47	94 871	35 952,056	762 536,282	21,210	20,748
50	48	94 471	35 098,717	726 584,226	20,701	20,240
51	49	94 026	34 248,406	691 485,509	20,190	19,729
52	50	93 529	33 399,331	657 237,103	19,678	19,217
53	51	92 979	32 551,761	623 837,772	19,164	18,703
54	52	92 358	31 700,528	591 286,011	18,652	18,191
55	53	91 676	30 849,255	559 585,483	18,139	17,678
56	54	90 920	29 994,924	528 736,228	17,628	17,166
57	55	90 084	29 136,489	498 741,303	17,117	16,656
58	56	89 157	28 271,375	469 604,815	16,611	16,149
59	57	88 152	27 404,451	441 333,440	16,104	15,643
60	58	87 041	26 528,682	413 928,989	15,603	15,141
61	59	85 843	25 650,501	387 400,307	15,103	14,641
62	60	84 536	24 764,513	361 749,806	14,608	14,146
63	61	83 109	23 869,079	336 985,293	14,118	13,656
64	62	81 568	22 967,159	313 116,214	13,633	13,172
65	63	79 924	22 063,005	290 149,055	13,151	12,689
66	64	78 172	21 156,429	268 086,050	12,672	12,210
67	65	76 301	20 245,069	246 929,621	12,197	11,735
68	66	74 337	19 337,253	226 684,552	11,723	11,261
69	67	72 256	18 427,332	207 347,298	11,252	10,791
70	68	70 091	17 524,767	188 919,967	10,780	10,319
71	69	67 799	16 619,202	171 395,199	10,313	9,851
72	70	65 394	15 715,354	154 775,997	9,849	9,387
73	71	62 859	14 810,019	139 060,643	9,390	8,928
74	72	60 241	13 914,816	124 250,624	8,929	8,468
75	73	57 481	13 016,975	110 335,808	8,476	8,015
76	74	54 615	12 125,487	97 318,833	8,026	7,564
77	75	51 655	11 243,415	85 193,345	7,577	7,116
78	76	48 577	10 366,238	73 949,930	7,134	6,672
79	77	45 417	9 501,781	63 583,692	6,692	6,230
80	78	42 119	8 639,014	54 081,911	6,260	5,799
81	79	38 712	7 784,455	45 442,897	5,838	5,376
82	80	35 166	6 932,712	37 658,442	5,432	4,970
83	81	31 511	6 090,435	30 725,730	5,045	4,583
84	82	27 815	5 270,563	24 635,296	4,674	4,213
85	83	24 066	4 470,755	19 364,733	4,331	3,870
86	84	20 410	3 717,386	14 893,978	4,007	3,545
87	85	16 880	3 014,117	11 176,592	3,708	3,246
88	86	13 609	2 382,466	8 162,475	3,426	2,964
89	87	10 604	1 819,913	5 780,009	3,176	2,714
90	88	7 987	1 343,890	3 960,095	2,947	2,485
91	89	5 790	955,089	2 616,205	2,739	2,278
92	90	4 046	654,363	1 661,116	2,539	2,077
93	91	2 678	424,599	1 006,753	2,371	1,909
94	92	1 692	262,944	582,154	2,214	1,752
95	93	1 006	153,321	319,211	2,082	1,620
96	94	567	84,659	165,889	1,960	1,498
97	95	299	43,871	81,231	1,852	1,390
98	96	147	21,119	37,360	1,769	1,307
99	97	68	9,589	16,241	1,694	1,232
100	98	30	4,104	6,651	1,621	1,159

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	93 865,110	3 598 867,886	38,341	37,879
4	1	99 308	91 744,793	3 505 002,776	38,204	37,742
5	2	99 274	89 915,463	3 413 257,983	37,961	37,499
6	3	99 252	88 132,877	3 323 342,520	37,708	37,247
7	4	99 234	86 388,931	3 235 209,643	37,449	36,988
8	5	99 215	84 679,125	3 148 820,712	37,185	36,724
9	6	99 199	83 005,370	3 064 141,587	36,915	36,453
10	7	99 183	81 364,391	2 981 136,218	36,639	36,178
11	8	99 170	79 758,453	2 899 771,827	36,357	35,895
12	9	99 156	78 183,692	2 820 013,374	36,069	35,607
13	10	99 143	76 640,596	2 741 829,683	35,775	35,314
14	11	99 128	75 126,926	2 665 189,087	35,476	35,014
15	12	99 107	73 638,035	2 590 062,161	35,173	34,711
16	13	99 084	72 177,157	2 516 424,126	34,865	34,403
17	14	99 052	70 739,578	2 444 246,969	34,553	34,091
18	15	99 017	69 327,782	2 373 507,392	34,236	33,774
19	16	98 967	67 933,773	2 304 179,610	33,918	33,456
20	17	98 913	66 565,592	2 236 245,837	33,595	33,133
21	18	98 859	65 224,739	2 169 680,245	33,265	32,803
22	19	98 801	63 908,344	2 104 455,506	32,929	32,468
23	20	98 743	62 618,423	2 040 547,163	32,587	32,125
24	21	98 686	61 355,069	1 977 928,739	32,237	31,776
25	22	98 623	60 113,739	1 916 573,670	31,882	31,421
26	23	98 563	58 899,407	1 856 459,931	31,519	31,058
27	24	98 503	57 709,405	1 797 560,524	31,148	30,687
28	25	98 442	56 542,306	1 739 851,120	30,771	30,309
29	26	98 375	55 395,896	1 683 308,814	30,387	29,925
30	27	98 308	54 273,111	1 627 912,918	29,995	29,533
31	28	98 234	53 168,880	1 573 639,808	29,597	29,135
32	29	98 152	52 082,790	1 520 470,927	29,193	28,732
33	30	98 065	51 016,312	1 468 388,137	28,783	28,321
34	31	97 963	49 963,942	1 417 371,825	28,368	27,906
35	32	97 861	48 933,373	1 367 407,883	27,944	27,483
36	33	97 754	47 921,493	1 318 474,509	27,513	27,052
37	34	97 635	46 924,337	1 270 553,016	27,077	26,615
38	35	97 500	45 940,605	1 223 628,679	26,635	26,173
39	36	97 357	44 973,862	1 177 688,074	26,186	25,724
40	37	97 204	44 022,626	1 132 714,212	25,730	25,269
41	38	97 040	43 086,615	1 088 691,586	25,268	24,806
42	39	96 848	42 158,537	1 045 604,971	24,802	24,340
43	40	96 652	41 247,969	1 003 446,434	24,327	23,866
44	41	96 439	40 350,118	962 198,465	23,846	23,385
45	42	96 205	39 463,110	921 848,346	23,360	22,898
46	43	95 945	38 584,741	882 385,236	22,869	22,407
47	44	95 656	37 714,209	843 800,495	22,374	21,912
48	45	95 340	36 852,468	806 086,287	21,873	21,412
49	46	94 986	35 995,668	769 233,818	21,370	20,909
50	47	94 597	35 145,354	733 238,150	20,863	20,401
51	48	94 168	34 299,970	698 092,796	20,353	19,891
52	49	93 688	33 456,170	663 792,826	19,841	19,379
53	50	93 151	32 612,084	630 336,657	19,328	18,867
54	51	92 555	31 767,999	597 724,573	18,815	18,354
55	52	91 884	30 919,511	565 956,574	18,304	17,843
56	53	91 151	30 071,393	535 037,063	17,792	17,331
57	54	90 338	29 218,638	504 965,670	17,282	16,821
58	55	89 438	28 360,422	475 747,032	16,775	16,313
59	56	88 462	27 501,012	447 386,610	16,268	15,806
60	57	87 378	26 631,190	419 885,598	15,767	15,305
61	58	86 206	25 758,793	393 254,408	15,267	14,805
62	59	84 928	24 879,516	367 495,615	14,771	14,309
63	60	83 539	23 992,763	342 616,100	14,280	13,818
64	61	82 036	23 098,895	318 623,337	13,794	13,332
65	62	80 417	22 199,244	295 524,442	13,312	12,851
66	63	78 704	21 300,413	273 325,198	12,832	12,370
67	64	76 870	20 396,135	252 024,785	12,356	11,895
68	65	74 932	19 492,059	231 628,649	11,883	11,422
69	66	72 894	18 590,019	212 136,590	11,411	10,950
70	67	70 758	17 691,508	193 546,571	10,940	10,478
71	68	68 504	16 792,158	175 855,063	10,472	10,011
72	69	66 150	15 897,130	159 062,905	10,006	9,544
73	70	63 669	15 000,792	143 165,775	9,544	9,082
74	71	61 071	14 106,578	128 164,983	9,085	8,624
75	72	58 360	13 216,002	114 058,405	8,630	8,169
76	73	55 532	12 329,046	100 842,403	8,179	7,718
77	74	52 609	11 451,103	88 513,357	7,730	7,268
78	75	49 563	10 576,590	77 062,253	7,286	6,825
79	76	46 413	9 710,067	66 485,663	6,847	6,385
80	77	43 149	8 850,379	56 775,596	6,415	5,953
81	78	39 784	8 000,092	47 925,217	5,991	5,529
82	79	36 292	7 154,769	39 925,124	5,580	5,119
83	80	32 671	6 314,669	32 770,356	5,190	4,728
84	81	29 009	5 496,914	26 455,686	4,813	4,351
85	82	25 291	4 698,437	20 958,773	4,461	3,999
86	83	21 612	3 936,282	16 260,336	4,131	3,669
87	84	18 043	3 221,776	12 324,053	3,825	3,364
88	85	14 700	2 573,370	9 102,277	3,537	3,075
89	86	11 604	1 991,473	6 528,908	3,278	2,817
90	87	8 865	1 491,587	4 537,435	3,042	2,580
91	88	6 532	1 077,581	3 045,848	2,827	2,365
92	89	4 644	751,141	1 968,267	2,620	2,159
93	90	3 140	497,912	1 217,125	2,444	1,983
94	91	2 028	315,251	719,214	2,281	1,820
95	92	1 239	188,826	403,963	2,139	1,678
96	93	717	107,066	215,136	2,009	1,548
97	94	388	56,860	108,070	1,901	1,439
98	95	197	28,308	51,210	1,809	1,347
99	96	94	13,284	22,902	1,724	1,262
100	97	42	5,814	9,618	1,654	1,193

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	92 013,653	3 512 060,254	38,169	37,707
5	1	99 297	89 936,479	3 420 046,601	38,027	37,566
6	2	99 264	88 143,962	3 330 110,122	37,780	37,319
7	3	99 243	86 397,095	3 241 966,160	37,524	37,062
8	4	99 225	84 687,777	3 155 569,065	37,261	36,800
9	5	99 208	83 012,624	3 070 881,288	36,993	36,531
10	6	99 191	81 371,278	2 987 868,664	36,719	36,257
11	7	99 175	79 762,965	2 906 497,385	36,439	35,978
12	8	99 162	78 188,833	2 826 734,421	36,153	35,691
13	9	99 148	76 644,387	2 748 545,587	35,861	35,399
14	10	99 134	75 131,062	2 671 901,200	35,563	35,102
15	11	99 115	73 644,168	2 596 770,138	35,261	34,799
16	12	99 091	72 182,357	2 523 125,970	34,955	34,493
17	13	99 061	70 745,946	2 450 943,613	34,644	34,183
18	14	99 026	69 334,206	2 380 197,667	34,329	33,868
19	15	98 979	67 941,901	2 310 863,461	34,012	33,551
20	16	98 927	66 575,223	2 242 921,559	33,690	33,228
21	17	98 871	65 232,976	2 176 346,337	33,363	32,901
22	18	98 819	63 919,989	2 111 113,360	33,027	32,566
23	19	98 759	62 628,912	2 047 193,371	32,688	32,226
24	20	98 704	61 366,105	1 984 564,459	32,340	31,878
25	21	98 640	60 124,119	1 923 198,354	31,987	31,526
26	22	98 580	58 909,217	1 863 074,235	31,626	31,165
27	23	98 519	57 718,829	1 804 165,018	31,258	30,796
28	24	98 460	56 552,754	1 746 446,189	30,882	30,420
29	25	98 393	55 406,419	1 689 893,435	30,500	30,038
30	26	98 326	54 282,693	1 634 487,016	30,111	29,649
31	27	98 255	53 180,194	1 580 204,322	29,714	29,253
32	28	98 175	52 094,837	1 527 024,128	29,312	28,851
33	29	98 091	51 029,617	1 474 929,291	28,903	28,442
34	30	97 993	49 979,194	1 423 899,674	28,490	28,028
35	31	97 893	48 949,127	1 373 920,479	28,068	27,607
36	32	97 787	47 937,626	1 324 971,352	27,639	27,178
37	33	97 669	46 940,813	1 277 033,726	27,205	26,744
38	34	97 539	45 959,112	1 230 092,913	26,765	26,303
39	35	97 400	44 993,867	1 184 133,801	26,318	25,856
40	36	97 249	44 043,146	1 139 139,934	25,864	25,403
41	37	97 088	43 108,146	1 095 096,788	25,403	24,942
42	38	96 904	42 182,724	1 051 988,641	24,939	24,477
43	39	96 713	41 274,247	1 009 805,918	24,466	24,004
44	40	96 501	40 376,296	968 531,670	23,988	23,526
45	41	96 274	39 491,088	928 155,374	23,503	23,041
46	42	96 021	38 615,140	888 664,286	23,013	22,552
47	43	95 741	37 747,726	850 049,146	22,519	22,058
48	44	95 430	36 887,162	812 301,420	22,021	21,560
49	45	95 090	36 035,337	775 414,258	21,518	21,057
50	46	94 712	35 187,988	739 378,922	21,012	20,551
51	47	94 293	34 345,546	704 190,934	20,503	20,042
52	48	93 829	33 506,541	669 845,388	19,991	19,530
53	49	93 310	32 667,582	636 338,848	19,479	19,018
54	50	92 726	31 826,869	603 671,265	18,967	18,506
55	51	92 080	30 985,320	571 844,396	18,455	17,994
56	52	91 359	30 139,878	540 859,077	17,945	17,483
57	53	90 568	29 293,128	510 719,199	17,435	16,973
58	54	89 690	28 440,383	481 426,071	16,928	16,466
59	55	88 741	27 587,633	452 985,688	16,420	15,958
60	56	87 686	26 725,026	425 398,056	15,918	15,456
61	57	86 539	25 858,325	398 673,029	15,418	14,956
62	58	85 287	24 984,553	372 814,704	14,922	14,460
63	59	83 927	24 104,182	347 830,151	14,430	13,969
64	60	82 461	23 218,588	323 725,969	13,943	13,481
65	61	80 879	22 326,576	300 507,381	13,460	12,998
66	62	79 190	21 431,943	278 180,806	12,980	12,518
67	63	77 394	20 534,945	256 748,863	12,503	12,041
68	64	75 491	19 637,507	236 213,918	12,029	11,567
69	65	73 478	18 738,843	216 576,411	11,558	11,096
70	66	71 383	17 847,699	197 837,568	11,085	10,623
71	67	69 156	16 951,929	179 989,870	10,618	10,156
72	68	66 839	16 062,571	163 037,941	10,150	9,689
73	69	64 405	15 174,303	146 975,370	9,686	9,224
74	70	61 858	14 288,290	131 801,067	9,224	8,763
75	71	59 164	13 398,133	117 512,777	8,771	8,309
76	72	56 381	12 517,555	104 114,644	8,317	7,856
77	73	53 492	11 643,341	91 597,089	7,867	7,405
78	74	50 479	10 771,961	79 953,748	7,422	6,961
79	75	47 354	9 907,105	69 181,787	6,983	6,521
80	76	44 095	9 044,386	59 274,682	6,554	6,092
81	77	40 757	8 195,825	50 230,296	6,129	5,667
82	78	37 297	7 352,962	42 034,471	5,717	5,255
83	79	33 718	6 516,930	34 681,509	5,322	4,860
84	80	30 077	5 699,297	28 164,578	4,942	4,480
85	81	26 377	4 900,218	22 465,282	4,585	4,123
86	82	22 713	4 136,745	17 565,064	4,246	3,784
87	83	19 106	3 411,488	13 428,319	3,936	3,475
88	84	15 713	2 750,663	10 016,830	3,642	3,180
89	85	12 533	2 151,046	7 266,167	3,378	2,916
90	86	9 700	1 632,196	5 115,121	3,134	2,672
91	87	7 250	1 196,010	3 482,925	2,912	2,451
92	88	5 240	847,477	2 286,915	2,698	2,237
93	89	3 605	571,551	1 439,438	2,518	2,057
94	90	2 378	369,683	867,887	2,348	1,886
95	91	1 486	226,390	498,204	2,201	1,739
96	92	883	131,860	271,814	2,061	1,600
97	93	491	71,910	139,954	1,946	1,485
98	94	255	36,689	68,044	1,855	1,393
99	95	126	17,806	31,355	1,761	1,299
100	96	58	8,054	13,549	1,682	1,221

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	90 200,040	3 426 563,215	37,988	37,527
6	1	99 288	88 164,565	3 336 363,176	37,842	37,381
7	2	99 256	86 407,961	3 248 198,611	37,591	37,130
8	3	99 235	84 695,780	3 161 790,649	37,331	36,870
9	4	99 218	83 021,106	3 077 094,869	37,064	36,602
10	5	99 200	81 378,390	2 994 073,763	36,792	36,330
11	6	99 184	79 769,717	2 912 695,373	36,514	36,052
12	7	99 168	78 193,256	2 832 925,656	36,230	35,768
13	8	99 154	76 649,428	2 754 732,400	35,939	35,478
14	9	99 139	75 134,779	2 678 082,972	35,644	35,182
15	10	99 121	73 648,222	2 602 948,193	35,343	34,881
16	11	99 099	72 188,369	2 529 299,971	35,037	34,576
17	12	99 069	70 751,044	2 457 111,602	34,729	34,267
18	13	99 035	69 340,448	2 386 360,558	34,415	33,954
19	14	98 988	67 948,197	2 317 020,110	34,100	33,638
20	15	98 939	66 583,189	2 249 071,913	33,778	33,317
21	16	98 886	65 242,415	2 182 488,725	33,452	32,990
22	17	98 831	63 928,062	2 117 246,310	33,119	32,658
23	18	98 777	62 640,324	2 053 318,248	32,779	32,318
24	19	98 720	61 376,384	1 990 677,924	32,434	31,972
25	20	98 658	60 134,934	1 929 301,540	32,083	31,621
26	21	98 597	58 919,389	1 869 166,607	31,724	31,263
27	22	98 536	57 728,442	1 810 247,217	31,358	30,896
28	23	98 476	56 561,990	1 752 518,775	30,984	30,522
29	24	98 411	55 416,658	1 695 956,786	30,604	30,142
30	25	98 344	54 293,006	1 640 540,127	30,216	29,755
31	26	98 272	53 189,584	1 586 247,122	29,823	29,361
32	27	98 196	52 105,922	1 533 057,538	29,422	28,960
33	28	98 113	51 041,420	1 480 951,615	29,015	28,553
34	29	98 019	49 992,228	1 429 910,195	28,603	28,141
35	30	97 923	48 964,070	1 379 917,966	28,182	27,721
36	31	97 819	47 953,059	1 330 953,896	27,755	27,294
37	32	97 702	46 956,616	1 283 000,837	27,323	26,862
38	33	97 573	45 975,249	1 236 044,221	26,885	26,423
39	34	97 439	45 011,992	1 190 068,972	26,439	25,977
40	35	97 292	44 062,737	1 145 056,980	25,987	25,525
41	36	97 133	43 128,240	1 100 994,242	25,528	25,067
42	37	96 952	42 203,803	1 057 866,002	25,066	24,604
43	38	96 769	41 297,927	1 015 662,199	24,594	24,132
44	39	96 563	40 402,020	974 364,272	24,117	23,655
45	40	96 336	39 516,709	933 962,253	23,635	23,173
46	41	96 089	38 642,516	894 445,544	23,147	22,685
47	42	95 817	37 777,465	855 803,027	22,654	22,192
48	43	95 514	36 919,944	818 025,562	22,157	21,695
49	44	95 180	36 069,261	781 105,618	21,656	21,194
50	45	94 816	35 226,766	745 036,357	21,150	20,688
51	46	94 407	34 387,209	709 809,591	20,642	20,180
52	47	93 954	33 551,062	675 422,382	20,131	19,670
53	48	93 450	32 716,766	641 871,320	19,619	19,157
54	49	92 884	31 881,031	609 154,554	19,107	18,646
55	50	92 251	31 042,740	577 273,522	18,596	18,134
56	51	91 553	30 204,027	546 230,783	18,085	17,623
57	52	90 774	29 359,840	516 026,756	17,576	17,114
58	53	89 919	28 512,888	486 666,916	17,068	16,607
59	54	88 991	27 665,415	458 154,027	16,561	16,099
60	55	87 962	26 809,203	430 488,613	16,057	15,596
61	56	86 844	25 949,439	403 679,410	15,556	15,095
62	57	85 616	25 081,093	377 729,971	15,060	14,599
63	58	84 282	24 205,946	352 648,878	14,569	14,107
64	59	82 844	23 326,412	328 442,932	14,080	13,619
65	60	81 298	22 442,267	305 116,521	13,596	13,134
66	61	79 645	21 554,873	282 674,254	13,114	12,653
67	62	77 872	20 661,748	261 119,381	12,638	12,176
68	63	76 005	19 771,154	240 457,632	12,162	11,700
69	64	74 026	18 878,670	220 686,479	11,690	11,228
70	65	71 954	17 990,580	201 807,809	11,217	10,756
71	66	69 767	17 101,590	183 817,229	10,749	10,287
72	67	67 475	16 215,400	166 715,640	10,281	9,820
73	68	65 076	15 332,222	150 500,240	9,816	9,354
74	69	62 573	14 453,559	135 168,018	9,352	8,890
75	70	59 926	13 570,719	120 714,459	8,895	8,434
76	71	57 158	12 690,061	107 143,739	8,443	7,982
77	72	54 310	11 821,365	94 453,678	7,990	7,528
78	73	51 326	10 952,798	82 632,313	7,544	7,083
79	74	48 229	10 090,109	71 679,516	7,104	6,642
80	75	44 990	9 227,915	61 589,407	6,674	6,213
81	76	41 651	8 375,484	52 361,492	6,252	5,790
82	77	38 210	7 532,863	43 986,008	5,839	5,378
83	78	34 652	6 697,455	36 453,145	5,443	4,981
84	79	31 040	5 881,847	29 755,690	5,059	4,597
85	80	27 348	5 080,631	23 873,843	4,699	4,237
86	81	23 688	4 314,403	18 793,211	4,356	3,894
87	82	20 079	3 585,225	14 478,808	4,038	3,577
88	83	16 638	2 912,634	10 893,583	3,740	3,279
89	84	13 397	2 299,244	7 980,949	3,471	3,010
90	85	10 478	1 762,982	5 681,705	3,223	2,761
91	86	7 934	1 308,755	3 918,723	2,994	2,533
92	87	5 816	940,617	2 609,968	2,775	2,313
93	88	4 067	644,854	1 669,352	2,589	2,127
94	89	2 730	424,358	1 024,498	2,414	1,953
95	90	1 742	265,479	600,139	2,261	1,799
96	91	1 058	158,090	334,660	2,117	1,655
97	92	605	88,562	176,570	1,994	1,532
98	93	323	46,400	88,007	1,897	1,435
99	94	164	23,078	41,608	1,803	1,341
100	95	78	10,795	18,529	1,716	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	88 422,933	3 342 374,098	37,800	37,338
7	1	99 279	86 428,158	3 253 951,165	37,649	37,188
8	2	99 247	84 706,432	3 167 523,007	37,394	36,933
9	3	99 227	83 028,951	3 082 816,574	37,129	36,668
10	4	99 210	81 386,705	2 999 787,623	36,858	36,397
11	5	99 192	79 776,689	2 918 400,918	36,582	36,121
12	6	99 176	78 199,876	2 838 624,230	36,300	35,838
13	7	99 160	76 653,764	2 760 424,354	36,012	35,550
14	8	99 145	75 139,720	2 683 770,590	35,717	35,255
15	9	99 126	73 651,865	2 608 630,870	35,418	34,957
16	10	99 105	72 192,343	2 534 979,005	35,114	34,653
17	11	99 077	70 756,936	2 462 786,661	34,806	34,345
18	12	99 042	69 345,445	2 392 029,725	34,494	34,033
19	13	98 997	67 954,314	2 322 684,280	34,180	33,718
20	14	98 948	66 589,359	2 254 729,966	33,860	33,399
21	15	98 898	65 250,221	2 188 140,607	33,535	33,073
22	16	98 846	63 937,311	2 122 890,386	33,203	32,741
23	17	98 790	62 648,235	2 058 953,075	32,865	32,404
24	18	98 738	61 387,568	1 996 304,840	32,520	32,058
25	19	98 674	60 145,006	1 934 917,272	32,171	31,709
26	20	98 615	58 929,987	1 874 772,266	31,814	31,352
27	21	98 553	57 738,411	1 815 842,279	31,449	30,988
28	22	98 492	56 571,410	1 758 103,868	31,078	30,616
29	23	98 427	55 425,708	1 701 532,458	30,699	30,238
30	24	98 362	54 303,039	1 646 106,750	30,313	29,852
31	25	98 291	53 199,689	1 591 803,712	29,921	29,460
32	26	98 213	52 115,123	1 538 604,023	29,523	29,062
33	27	98 134	51 052,282	1 486 488,900	29,117	28,655
34	28	98 041	50 003,792	1 435 436,619	28,707	28,245
35	29	97 948	48 976,839	1 385 432,827	28,288	27,826
36	30	97 849	47 967,698	1 336 455,987	27,862	27,400
37	31	97 733	46 971,733	1 288 488,290	27,431	26,970
38	32	97 606	45 990,727	1 241 516,556	26,995	26,533
39	33	97 474	45 027,797	1 195 525,830	26,551	26,089
40	34	97 331	44 080,488	1 150 498,033	26,100	25,638
41	35	97 177	43 147,424	1 106 417,545	25,643	25,181
42	36	96 998	42 223,475	1 063 270,121	25,182	24,720
43	37	96 817	41 318,564	1 021 046,645	24,712	24,250
44	38	96 618	40 425,199	979 728,081	24,236	23,774
45	39	96 397	39 541,884	939 302,882	23,755	23,293
46	40	96 151	38 667,587	899 760,998	23,269	22,808
47	41	95 885	37 804,248	861 093,411	22,778	22,316
48	42	95 590	36 949,031	823 289,163	22,282	21,820
49	43	95 265	36 101,316	786 340,132	21,781	21,320
50	44	94 905	35 259,929	750 238,816	21,277	20,816
51	45	94 511	34 425,105	714 978,887	20,769	20,308
52	46	94 068	33 591,762	680 553,782	20,260	19,798
53	47	93 574	32 760,238	646 962,020	19,748	19,287
54	48	93 024	31 929,031	614 201,782	19,236	18,775
55	49	92 408	31 095,568	582 272,751	18,725	18,264
56	50	91 723	30 259,999	551 177,183	18,215	17,753
57	51	90 968	29 422,329	520 917,184	17,705	17,243
58	52	90 124	28 577,824	491 494,855	17,198	16,737
59	53	89 218	27 735,945	462 917,032	16,690	16,229
60	54	88 210	26 884,790	435 181,087	16,187	15,725
61	55	87 117	26 031,172	408 296,297	15,685	15,223
62	56	85 918	25 169,468	382 265,125	15,188	14,726
63	57	84 607	24 299,478	357 095,656	14,696	14,234
64	58	83 193	23 424,892	332 796,178	14,207	13,745
65	59	81 675	22 546,485	309 371,287	13,721	13,260
66	60	80 057	21 666,565	286 824,801	13,238	12,777
67	61	78 318	20 780,261	265 158,236	12,760	12,298
68	62	76 475	19 893,240	244 377,975	12,284	11,823
69	63	74 530	19 007,152	224 484,735	11,811	11,349
70	64	72 491	18 124,824	205 477,583	11,337	10,875
71	65	70 325	17 238,498	187 352,759	10,868	10,407
72	66	68 070	16 358,559	170 114,261	10,399	9,937
73	67	65 695	15 478,102	153 755,703	9,934	9,472
74	68	63 224	14 603,977	138 277,601	9,468	9,007
75	69	60 619	13 727,689	123 673,624	9,009	8,547
76	70	57 894	12 853,526	109 945,935	8,554	8,092
77	71	55 059	11 984,277	97 092,409	8,102	7,640
78	72	52 111	11 120,263	85 108,132	7,653	7,192
79	73	49 039	10 259,499	73 987,869	7,212	6,750
80	74	45 821	9 398,373	63 728,371	6,781	6,319
81	75	42 496	8 545,440	54 329,997	6,358	5,896
82	76	39 047	7 697,989	45 784,557	5,948	5,486
83	77	35 499	6 861,318	38 086,569	5,551	5,089
84	78	31 900	6 044,780	31 225,251	5,166	4,704
85	79	28 224	5 243,366	25 180,471	4,802	4,341
86	80	24 561	4 473,249	19 937,106	4,457	3,995
87	81	20 941	3 739,198	15 463,857	4,136	3,674
88	82	17 485	3 060,966	11 724,659	3,830	3,369
89	83	14 186	2 434,633	8 663,693	3,559	3,097
90	84	11 199	1 884,443	6 229,060	3,306	2,844
91	85	8 569	1 413,624	4 344,617	3,073	2,612
92	86	6 364	1 029,287	2 930,993	2,848	2,386
93	87	4 514	715,725	1 901,707	2,657	2,195
94	88	3 080	478,783	1 185,982	2,477	2,015
95	89	2 000	304,743	707,199	2,321	1,859
96	90	1 241	185,387	402,456	2,171	1,709
97	91	725	106,180	217,069	2,044	1,583
98	92	398	57,145	110,889	1,940	1,479
99	93	207	29,187	53,744	1,841	1,380
100	94	101	13,991	24,558	1,755	1,294

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	86 681,438	3 259 491,203	37,603	37,141
8	1	99 270	84 726,232	3 172 809,765	37,448	36,986
9	2	99 240	83 039,394	3 088 083,533	37,188	36,727
10	3	99 219	81 394,396	3 005 044,139	36,920	36,458
11	4	99 202	79 784,840	2 923 649,743	36,644	36,183
12	5	99 185	78 206,710	2 843 864,903	36,363	35,902
13	6	99 168	76 660,253	2 765 658,193	36,077	35,615
14	7	99 151	75 143,971	2 688 997,940	35,785	35,323
15	8	99 132	73 656,709	2 613 853,969	35,487	35,025
16	9	99 110	72 195,915	2 540 197,260	35,185	34,723
17	10	99 082	70 760,832	2 468 001,346	34,878	34,416
18	11	99 051	69 351,220	2 397 240,514	34,567	34,105
19	12	99 004	67 959,211	2 327 889,294	34,254	33,793
20	13	98 957	66 595,353	2 259 930,083	33,935	33,474
21	14	98 907	65 256,268	2 193 334,729	33,611	33,149
22	15	98 858	63 944,961	2 128 078,462	33,280	32,818
23	16	98 804	62 657,300	2 064 133,500	32,943	32,482
24	17	98 751	61 395,320	2 001 476,201	32,600	32,138
25	18	98 692	60 155,966	1 940 080,880	32,251	31,789
26	19	98 631	58 939,858	1 879 924,915	31,896	31,434
27	20	98 571	57 748,796	1 820 985,057	31,533	31,071
28	21	98 509	56 581,179	1 763 236,261	31,163	30,701
29	22	98 444	55 434,939	1 706 655,082	30,787	30,325
30	23	98 379	54 311,907	1 651 220,143	30,403	29,941
31	24	98 309	53 209,520	1 596 908,236	30,012	29,550
32	25	98 232	52 125,023	1 543 698,717	29,615	29,154
33	26	98 152	51 061,296	1 491 573,694	29,211	28,750
34	27	98 062	50 014,432	1 440 512,398	28,802	28,340
35	28	97 971	48 988,168	1 390 497,966	28,384	27,923
36	29	97 874	47 980,207	1 341 509,797	27,960	27,498
37	30	97 763	46 986,072	1 293 529,590	27,530	27,068
38	31	97 637	46 005,533	1 246 543,518	27,096	26,634
39	32	97 507	45 042,956	1 200 537,985	26,653	26,192
40	33	97 366	44 095,965	1 155 495,029	26,204	25,742
41	34	97 216	43 164,806	1 111 399,064	25,748	25,286
42	35	97 041	42 242,257	1 068 234,258	25,288	24,827
43	36	96 862	41 337,824	1 025 992,001	24,820	24,358
44	37	96 667	40 445,400	984 654,177	24,345	23,884
45	38	96 453	39 564,570	944 208,777	23,865	23,403
46	39	96 213	38 692,221	904 644,207	23,381	22,919
47	40	95 947	37 828,775	865 951,986	22,891	22,430
48	41	95 658	36 975,227	828 123,211	22,397	21,935
49	42	95 340	36 129,758	791 147,984	21,897	21,436
50	43	94 990	35 291,265	755 018,226	21,394	20,932
51	44	94 600	34 457,513	719 726,961	20,887	20,426
52	45	94 172	33 628,781	685 269,448	20,377	19,916
53	46	93 688	32 799,979	651 640,667	19,867	19,405
54	47	93 148	31 971,456	618 840,688	19,356	18,894
55	48	92 547	31 142,385	586 869,232	18,845	18,383
56	49	91 879	30 311,495	555 726,848	18,334	17,872
57	50	91 136	29 476,852	525 415,352	17,825	17,363
58	51	90 316	28 638,648	495 938,500	17,317	16,855
59	52	89 421	27 799,111	467 299,852	16,810	16,348
60	53	88 435	26 953,330	439 500,741	16,306	15,844
61	54	87 363	26 104,566	412 547,411	15,804	15,342
62	55	86 189	25 248,745	386 442,845	15,305	14,844
63	56	84 905	24 385,099	361 194,100	14,812	14,350
64	57	83 515	23 515,406	336 809,002	14,323	13,861
65	58	82 020	22 641,673	313 293,596	13,837	13,375
66	59	80 429	21 767,182	290 651,923	13,353	12,891
67	60	78 724	20 887,939	268 884,741	12,873	12,411
68	61	76 913	20 007,345	247 996,802	12,395	11,934
69	62	74 990	19 124,521	227 989,457	11,921	11,460
70	63	72 985	18 248,175	208 864,936	11,446	10,984
71	64	70 850	17 367,130	190 616,761	10,976	10,514
72	65	68 615	16 489,518	173 249,631	10,507	10,045
73	66	66 275	15 614,751	156 760,113	10,039	9,578
74	67	63 826	14 742,928	141 145,362	9,574	9,112
75	68	61 250	13 870,553	126 402,434	9,113	8,651
76	69	58 564	13 002,200	112 531,881	8,655	8,193
77	70	55 768	12 138,651	99 529,681	8,199	7,738
78	71	52 829	11 273,513	87 391,031	7,752	7,290
79	72	49 789	10 416,364	76 117,518	7,307	6,846
80	73	46 590	9 556,150	65 701,154	6,875	6,414
81	74	43 281	8 703,291	56 145,003	6,451	5,989
82	75	39 840	7 854,197	47 441,712	6,040	5,579
83	76	36 278	7 011,723	39 587,515	5,646	5,184
84	77	32 681	6 192,673	32 575,792	5,260	4,799
85	78	29 006	5 388,612	26 383,119	4,896	4,434
86	79	25 347	4 616,529	20 994,507	4,548	4,086
87	80	21 712	3 876,866	16 377,979	4,225	3,763
88	81	18 236	3 192,423	12 501,113	3,916	3,454
89	82	14 908	2 558,622	9 308,690	3,638	3,177
90	83	11 859	1 995,407	6 750,068	3,383	2,921
91	84	9 160	1 511,016	4 754,661	3,147	2,685
92	85	6 874	1 111,762	3 243,645	2,918	2,456
93	86	4 940	783,195	2 131,883	2,722	2,260
94	87	3 419	531,403	1 348,688	2,538	2,076
95	88	2 256	343,827	817,286	2,377	1,915
96	89	1 424	212,805	473,459	2,225	1,763
97	90	850	124,513	260,654	2,093	1,632
98	91	477	68,512	136,140	1,987	1,525
99	92	255	35,946	67,628	1,881	1,420
100	93	128	17,694	31,682	1,791	1,329

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8	0	99 561	84 974,524	3 177 912,901	37,398	36,937
9	1	99 263	83 058,804	3 092 938,377	37,238	36,776
10	2	99 232	81 404,633	3 009 879,573	36,974	36,513
11	3	99 212	79 792,379	2 928 474,940	36,701	36,240
12	4	99 195	78 214,701	2 848 682,561	36,421	35,960
13	5	99 177	76 666,953	2 770 467,860	36,136	35,675
14	6	99 159	75 150,332	2 693 800,907	35,845	35,384
15	7	99 138	73 660,876	2 618 650,575	35,550	35,088
16	8	99 116	72 200,663	2 544 989,699	35,249	34,787
17	9	99 087	70 764,332	2 472 789,037	34,944	34,482
18	10	99 056	69 355,038	2 402 024,704	34,634	34,172
19	11	99 012	67 964,871	2 332 669,666	34,322	33,860
20	12	98 964	66 600,152	2 264 704,795	34,004	33,543
21	13	98 916	65 262,143	2 198 104,643	33,681	33,220
22	14	98 867	63 950,887	2 132 842,501	33,351	32,890
23	15	98 816	62 664,797	2 068 891,614	33,015	32,554
24	16	98 765	61 404,204	2 006 226,817	32,672	32,211
25	17	98 705	60 163,563	1 944 822,614	32,326	31,864
26	18	98 649	58 950,598	1 884 659,051	31,970	31,509
27	19	98 587	57 758,469	1 825 708,453	31,609	31,148
28	20	98 527	56 591,356	1 767 949,984	31,241	30,779
29	21	98 461	55 444,512	1 711 358,628	30,866	30,405
30	22	98 395	54 320,952	1 655 914,117	30,484	30,022
31	23	98 325	53 218,209	1 601 593,164	30,095	29,633
32	24	98 250	52 134,656	1 548 374,955	29,700	29,238
33	25	98 170	51 070,996	1 496 240,300	29,297	28,836
34	26	98 079	50 023,263	1 445 169,304	28,890	28,428
35	27	97 992	48 998,592	1 395 146,041	28,473	28,012
36	28	97 897	47 991,305	1 346 147,448	28,050	27,588
37	29	97 789	46 998,326	1 298 156,143	27,621	27,160
38	30	97 667	46 019,577	1 251 157,817	27,188	26,726
39	31	97 538	45 057,457	1 205 138,240	26,747	26,285
40	32	97 398	44 110,810	1 160 080,783	26,299	25,838
41	33	97 250	43 179,962	1 115 969,973	25,845	25,383
42	34	97 080	42 259,274	1 072 790,011	25,386	24,924
43	35	96 905	41 356,212	1 030 530,737	24,918	24,457
44	36	96 712	40 464,252	989 174,525	24,446	23,984
45	37	96 501	39 584,341	948 710,273	23,967	23,505
46	38	96 268	38 714,420	909 125,932	23,483	23,021
47	39	96 008	37 852,875	870 411,512	22,995	22,533
48	40	95 720	36 999,215	832 558,637	22,502	22,040
49	41	95 407	36 155,373	795 559,422	22,004	21,542
50	42	95 064	35 319,069	759 404,049	21,501	21,040
51	43	94 684	34 488,136	724 084,980	20,995	20,534
52	44	94 260	33 660,439	689 596,844	20,487	20,025
53	45	93 791	32 836,125	655 936,404	19,976	19,514
54	46	93 261	32 010,240	623 100,279	19,466	19,004
55	47	92 670	31 183,765	591 090,039	18,955	18,493
56	48	92 017	30 357,132	559 906,274	18,444	17,982
57	49	91 291	29 527,015	529 549,143	17,934	17,473
58	50	90 483	28 691,719	500 022,127	17,427	16,966
59	51	89 612	27 858,278	471 330,408	16,919	16,457
60	52	88 636	27 014,714	443 472,130	16,416	15,954
61	53	87 586	26 171,117	416 457,417	15,913	15,451
62	54	86 432	25 319,933	390 286,300	15,414	14,953
63	55	85 173	24 461,905	364 966,367	14,920	14,458
64	56	83 809	23 598,264	340 504,462	14,429	13,968
65	57	82 337	22 729,161	316 906,198	13,943	13,481
66	58	80 769	21 859,079	294 177,038	13,458	12,996
67	59	79 090	20 984,940	272 317,959	12,977	12,515
68	60	77 312	20 111,018	251 333,019	12,497	12,036
69	61	75 420	19 234,216	231 222,001	12,021	11,560
70	62	73 435	18 360,858	211 987,784	11,546	11,084
71	63	71 332	17 485,325	193 626,927	11,074	10,612
72	64	69 127	16 612,561	176 141,602	10,603	10,141
73	65	66 805	15 739,756	159 529,040	10,135	9,674
74	66	64 389	14 873,087	143 789,284	9,668	9,206
75	67	61 833	14 002,525	128 916,198	9,207	8,745
76	68	59 173	13 137,514	114 913,672	8,747	8,285
77	69	56 413	12 279,056	101 776,159	8,289	7,827
78	70	53 510	11 418,731	89 497,103	7,838	7,376
79	71	50 475	10 559,913	78 078,372	7,394	6,932
80	72	47 303	9 702,262	67 518,459	6,959	6,497
81	73	44 008	8 849,399	57 816,197	6,533	6,072
82	74	40 576	7 999,280	48 966,798	6,121	5,660
83	75	37 014	7 154,005	40 967,518	5,727	5,265
84	76	33 397	6 328,421	33 813,513	5,343	4,882
85	77	29 716	5 520,452	27 485,091	4,979	4,517
86	78	26 049	4 744,411	21 964,640	4,630	4,168
87	79	22 407	4 001,043	17 220,229	4,304	3,842
88	80	18 908	3 309,960	13 219,186	3,994	3,532
89	81	15 548	2 668,505	9 909,226	3,713	3,252
90	82	12 463	2 097,027	7 240,721	3,453	2,991
91	83	9 699	1 599,991	5 143,694	3,215	2,753
92	84	7 348	1 188,357	3 543,702	2,982	2,520
93	85	5 335	845,951	2 355,345	2,784	2,323
94	86	3 741	581,497	1 509,394	2,596	2,134
95	87	2 504	381,614	927,897	2,432	1,970
96	88	1 607	240,098	546,283	2,275	1,814
97	89	976	142,929	306,185	2,142	1,681
98	90	559	80,342	163,257	2,032	1,570
99	91	306	43,096	82,915	1,924	1,462
100	92	158	21,792	39,818	1,827	1,366

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9	0	99 554	83 302,209	3 097 637,362	37,186	36,724
10	1	99 255	81 423,661	3 014 335,153	37,020	36,559
11	2	99 224	79 802,415	2 932 911,492	36,752	36,291
12	3	99 205	78 222,092	2 853 109,077	36,474	36,013
13	4	99 187	76 674,786	2 774 886,984	36,190	35,729
14	5	99 168	75 156,900	2 698 212,198	35,901	35,439
15	6	99 146	73 667,111	2 623 055,298	35,607	35,145
16	7	99 122	72 204,747	2 549 388,187	35,308	34,846
17	8	99 094	70 768,986	2 477 183,440	35,004	34,542
18	9	99 061	69 358,469	2 406 414,453	34,695	34,234
19	10	99 017	67 968,613	2 337 055,984	34,384	33,923
20	11	98 973	66 605,699	2 269 087,372	34,067	33,606
21	12	98 923	65 266,845	2 202 481,673	33,746	33,284
22	13	98 876	63 956,644	2 137 214,828	33,417	32,955
23	14	98 825	62 670,603	2 073 258,184	33,082	32,620
24	15	98 777	61 411,551	2 010 587,580	32,740	32,278
25	16	98 719	60 172,268	1 949 176,030	32,393	31,932
26	17	98 661	58 958,043	1 889 003,762	32,040	31,578
27	18	98 605	57 768,994	1 830 045,719	31,679	31,217
28	19	98 543	56 600,835	1 772 276,726	31,312	30,850
29	20	98 479	55 454,484	1 715 675,891	30,938	30,477
30	21	98 412	54 330,333	1 660 221,406	30,558	30,096
31	22	98 342	53 227,072	1 605 891,074	30,171	29,709
32	23	98 266	52 143,169	1 552 664,001	29,777	29,315
33	24	98 188	51 080,434	1 500 520,832	29,376	28,914
34	25	98 098	50 032,766	1 449 440,398	28,970	28,508
35	26	98 009	49 007,244	1 399 407,632	28,555	28,094
36	27	97 918	48 001,517	1 350 400,388	28,132	27,671
37	28	97 811	47 009,197	1 302 398,871	27,705	27,244
38	29	97 693	46 031,579	1 255 389,674	27,272	26,811
39	30	97 568	45 071,212	1 209 358,095	26,832	26,371
40	31	97 430	44 125,011	1 164 286,883	26,386	25,924
41	32	97 283	43 194,498	1 120 161,872	25,933	25,471
42	33	97 114	42 274,112	1 076 967,374	25,476	25,014
43	34	96 944	41 372,872	1 034 693,261	25,009	24,547
44	35	96 755	40 482,252	993 320,390	24,537	24,076
45	36	96 546	39 602,792	952 838,138	24,060	23,598
46	37	96 316	38 733,766	913 235,346	23,577	23,116
47	38	96 063	37 874,592	874 501,580	23,089	22,628
48	39	95 781	37 022,787	836 626,989	22,598	22,136
49	40	95 469	36 178,830	799 604,202	22,101	21,640
50	41	95 132	35 344,109	763 425,372	21,600	21,138
51	42	94 759	34 515,308	728 081,263	21,094	20,633
52	43	94 344	33 690,354	693 565,955	20,586	20,125
53	44	93 879	32 867,037	659 875,601	20,077	19,616
54	45	93 363	32 045,516	627 008,564	19,566	19,105
55	46	92 782	31 221,593	594 963,048	19,056	18,595
56	47	92 140	30 397,468	563 741,455	18,546	18,084
57	48	91 429	29 571,471	533 343,987	18,036	17,574
58	49	90 637	28 740,547	503 772,516	17,528	17,067
59	50	89 778	27 909,903	475 031,969	17,020	16,559
60	51	88 825	27 072,211	447 122,066	16,516	16,054
61	52	87 785	26 230,719	420 049,855	16,014	15,552
62	53	86 652	25 384,483	393 819,136	15,514	15,053
63	54	85 413	24 530,874	368 434,653	15,019	14,558
64	55	84 073	23 672,592	343 903,779	14,528	14,066
65	56	82 627	22 809,248	320 231,187	14,040	13,578
66	57	81 081	21 943,543	297 421,939	13,554	13,092
67	58	79 423	21 073,535	275 478,396	13,072	12,611
68	59	77 671	20 204,411	254 404,862	12,592	12,130
69	60	75 811	19 333,884	234 200,451	12,113	11,652
70	61	73 857	18 466,173	214 866,567	11,636	11,174
71	62	71 773	17 593,297	196 400,394	11,163	10,702
72	63	69 598	16 725,621	178 807,098	10,691	10,229
73	64	67 304	15 857,204	162 081,477	10,221	9,760
74	65	64 905	14 992,154	146 224,272	9,753	9,292
75	66	62 379	14 126,147	131 232,118	9,290	8,828
76	67	59 736	13 262,512	117 105,970	8,830	8,368
77	68	57 000	12 406,844	103 843,459	8,370	7,908
78	69	54 128	11 550,809	91 436,615	7,916	7,454
79	70	51 125	10 695,939	79 885,806	7,469	7,007
80	71	47 955	9 835,970	69 189,867	7,034	6,573
81	72	44 680	8 984,705	59 353,897	6,606	6,144
82	73	41 257	8 133,569	50 369,192	6,193	5,731
83	74	37 698	7 286,154	42 235,623	5,797	5,335
84	75	34 075	6 456,838	34 949,469	5,413	4,951
85	76	30 367	5 641,464	28 492,631	5,051	4,589
86	77	26 687	4 860,489	22 851,167	4,701	4,240
87	78	23 028	4 111,875	17 990,678	4,375	3,914
88	79	19 513	3 415,979	13 878,802	4,063	3,601
89	80	16 121	2 766,753	10 462,823	3,782	3,320
90	81	12 998	2 187,087	7 696,070	3,519	3,057
91	82	10 193	1 681,474	5 508,983	3,276	2,815
92	83	7 781	1 258,333	3 827,509	3,042	2,580
93	84	5 703	904,233	2 569,176	2,841	2,380
94	85	4 041	628,091	1 664,943	2,651	2,189
95	86	2 740	417,588	1 036,851	2,483	2,021
96	87	1 784	266,485	619,264	2,324	1,862
97	88	1 101	161,260	352,778	2,188	1,726
98	89	642	92,224	191,519	2,077	1,615
99	90	359	50,537	99,295	1,965	1,503
100	91	189	26,127	48,757	1,866	1,405

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	81 662,274	3 018 661,177	36,965	36,504
11	1	99 247	79 821,068	2 936 998,903	36,795	36,333
12	2	99 217	78 231,931	2 857 177,835	36,522	36,060
13	3	99 196	76 682,032	2 778 945,904	36,240	35,778
14	4	99 178	75 164,579	2 702 263,872	35,951	35,490
15	5	99 155	73 673,550	2 627 099,293	35,659	35,197
16	6	99 130	72 210,859	2 553 425,743	35,361	34,899
17	7	99 099	70 772,990	2 481 214,884	35,059	34,597
18	8	99 067	69 363,030	2 410 441,894	34,751	34,289
19	9	99 022	67 971,975	2 341 078,864	34,442	33,980
20	10	98 978	66 609,366	2 273 106,889	34,126	33,664
21	11	98 931	65 272,281	2 206 497,523	33,805	33,343
22	12	98 883	63 961,253	2 141 225,242	33,477	33,015
23	13	98 834	62 676,246	2 077 263,990	33,143	32,681
24	14	98 786	61 417,241	2 014 587,744	32,802	32,340
25	15	98 731	60 179,467	1 953 170,503	32,456	31,994
26	16	98 676	58 966,573	1 892 991,035	32,103	31,641
27	17	98 618	57 776,289	1 834 024,462	31,744	31,282
28	18	98 561	56 611,149	1 776 248,173	31,376	30,915
29	19	98 495	55 463,773	1 719 637,024	31,005	30,543
30	20	98 430	54 340,105	1 664 173,251	30,625	30,164
31	21	98 359	53 236,264	1 609 833,146	30,239	29,778
32	22	98 282	52 151,854	1 556 596,882	29,847	29,386
33	23	98 204	51 088,775	1 504 445,029	29,448	28,986
34	24	98 116	50 042,012	1 453 356,254	29,043	28,581
35	25	98 028	49 016,554	1 403 314,241	28,629	28,168
36	26	97 935	48 009,993	1 354 297,688	28,209	27,747
37	27	97 832	47 019,200	1 306 287,695	27,782	27,320
38	28	97 715	46 042,226	1 259 268,495	27,350	26,889
39	29	97 593	45 082,966	1 213 226,268	26,911	26,449
40	30	97 460	44 138,481	1 168 143,303	26,465	26,004
41	31	97 314	43 208,405	1 124 004,821	26,014	25,552
42	32	97 147	42 288,344	1 080 796,417	25,558	25,096
43	33	96 979	41 387,399	1 038 508,073	25,092	24,631
44	34	96 794	40 498,560	997 120,674	24,621	24,160
45	35	96 589	39 620,408	956 622,115	24,145	23,683
46	36	96 361	38 751,820	917 001,706	23,663	23,202
47	37	96 111	37 893,518	878 249,886	23,177	22,715
48	38	95 836	37 044,027	840 356,368	22,685	22,224
49	39	95 530	36 201,879	803 312,341	22,190	21,728
50	40	95 193	35 367,039	767 110,462	21,690	21,228
51	41	94 826	34 539,778	731 743,423	21,186	20,724
52	42	94 418	33 716,897	697 203,645	20,678	20,217
53	43	93 963	32 896,247	663 486,748	20,169	19,707
54	44	93 451	32 075,684	630 590,501	19,659	19,198
55	45	92 884	31 256,000	598 514,817	19,149	18,687
56	46	92 252	30 434,343	567 258,817	18,639	18,177
57	47	91 550	29 610,764	536 824,474	18,129	17,668
58	48	90 773	28 783,818	507 213,711	17,621	17,160
59	49	89 930	27 957,399	478 429,893	17,113	16,651
60	50	88 989	27 122,380	450 472,493	16,609	16,147
61	51	87 972	26 286,548	423 350,114	16,105	15,644
62	52	86 849	25 442,294	397 063,566	15,606	15,145
63	53	85 631	24 593,413	371 621,272	15,111	14,649
64	54	84 310	23 739,336	347 027,859	14,618	14,157
65	55	82 887	22 881,091	323 288,523	14,129	13,667
66	56	81 367	22 020,862	300 407,433	13,642	13,180
67	57	79 730	21 154,963	278 386,570	13,159	12,698
68	58	77 999	20 289,710	257 231,607	12,678	12,216
69	59	76 163	19 423,667	236 941,897	12,199	11,737
70	60	74 239	18 561,860	217 518,229	11,719	11,257
71	61	72 184	17 694,209	198 956,369	11,244	10,783
72	62	70 027	16 828,902	181 262,160	10,771	10,309
73	63	67 762	15 965,124	164 433,258	10,300	9,838
74	64	65 389	15 104,024	148 468,135	9,830	9,368
75	65	62 878	14 239,235	133 364,111	9,366	8,904
76	66	60 264	13 379,600	119 124,875	8,903	8,442
77	67	57 542	12 524,890	105 745,275	8,443	7,981
78	68	54 692	11 671,018	93 220,385	7,987	7,526
79	69	51 716	10 819,657	81 549,367	7,537	7,076
80	70	48 572	9 962,671	70 729,710	7,099	6,638
81	71	45 296	9 108,524	60 767,040	6,671	6,210
82	72	41 888	8 257,929	51 658,516	6,256	5,794
83	73	38 330	7 408,472	43 400,586	5,858	5,397
84	74	34 704	6 576,109	35 992,114	5,473	5,012
85	75	30 984	5 755,941	29 416,005	5,111	4,649
86	76	27 272	4 967,035	23 660,064	4,763	4,302
87	77	23 591	4 212,478	18 693,030	4,438	3,976
88	78	20 054	3 510,605	14 480,552	4,125	3,663
89	79	16 637	2 855,373	10 969,946	3,842	3,380
90	80	13 477	2 267,610	8 114,574	3,578	3,117
91	81	10 631	1 753,687	5 846,964	3,334	2,872
92	82	8 177	1 322,416	4 093,276	3,095	2,634
93	83	6 039	957,479	2 770,860	2,894	2,432
94	84	4 319	671,364	1 813,382	2,701	2,239
95	85	2 960	451,049	1 142,018	2,532	2,070
96	86	1 952	291,606	690,969	2,370	1,908
97	87	1 222	178,982	399,363	2,231	1,770
98	88	725	104,052	220,381	2,118	1,656
99	89	412	58,012	116,328	2,005	1,544
100	90	222	30,638	58,317	1,903	1,442

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	80 054,985	2 940 981,380	36,737	36,275
12	1	99 240	78 250,217	2 860 926,395	36,561	36,100
13	2	99 209	76 691,677	2 782 676,178	36,284	35,822
14	3	99 187	75 171,682	2 705 984,502	35,997	35,536
15	4	99 165	73 681,077	2 630 812,820	35,705	35,244
16	5	99 139	72 217,170	2 557 131,742	35,409	34,947
17	6	99 108	70 778,981	2 484 914,572	35,108	34,646
18	7	99 073	69 366,954	2 414 135,591	34,802	34,341
19	8	99 029	67 976,445	2 344 768,637	34,494	34,032
20	9	98 983	66 612,661	2 276 792,192	34,180	33,718
21	10	98 936	65 275,874	2 210 179,531	33,859	33,397
22	11	98 891	63 966,580	2 144 903,656	33,532	33,070
23	12	98 841	62 680,762	2 080 937,077	33,199	32,737
24	13	98 795	61 422,771	2 018 256,315	32,858	32,397
25	14	98 740	60 185,044	1 956 833,544	32,514	32,052
26	15	98 688	58 973,629	1 896 648,500	32,161	31,699
27	16	98 632	57 784,649	1 837 674,872	31,802	31,341
28	17	98 574	56 618,298	1 779 890,223	31,437	30,975
29	18	98 513	55 473,880	1 723 271,925	31,065	30,603
30	19	98 446	54 349,207	1 667 798,045	30,687	30,225
31	20	98 376	53 245,839	1 613 448,838	30,302	29,840
32	21	98 299	52 160,860	1 560 202,999	29,911	29,450
33	22	98 221	51 097,284	1 508 042,140	29,513	29,052
34	23	98 132	50 050,184	1 456 944,856	29,110	28,648
35	24	98 046	49 025,612	1 406 894,671	28,697	28,236
36	25	97 954	48 019,113	1 357 869,059	28,278	27,816
37	26	97 849	47 027,502	1 309 849,946	27,853	27,391
38	27	97 736	46 052,024	1 262 822,444	27,422	26,960
39	28	97 616	45 093,394	1 216 770,420	26,983	26,522
40	29	97 485	44 149,992	1 171 677,027	26,539	26,077
41	30	97 344	43 221,595	1 127 527,034	26,087	25,626
42	31	97 178	42 301,958	1 084 305,439	25,633	25,171
43	32	97 011	41 401,331	1 042 003,481	25,168	24,707
44	33	96 828	40 512,780	1 000 602,150	24,698	24,237
45	34	96 628	39 636,369	960 089,370	24,222	23,761
46	35	96 404	38 769,058	920 453,001	23,742	23,280
47	36	96 156	37 911,181	881 683,943	23,257	22,795
48	37	95 883	37 062,539	843 772,762	22,766	22,305
49	38	95 585	36 222,648	806 710,223	22,271	21,809
50	39	95 254	35 389,571	770 487,575	21,772	21,310
51	40	94 888	34 562,186	735 098,004	21,269	20,807
52	41	94 485	33 740,801	700 535,818	20,762	20,301
53	42	94 037	32 922,164	666 795,017	20,254	19,792
54	43	93 534	32 104,190	633 872,852	19,744	19,283
55	44	92 972	31 285,425	601 768,662	19,235	18,773
56	45	92 353	30 467,882	570 483,237	18,724	18,262
57	46	91 661	29 646,684	540 015,355	18,215	17,753
58	47	90 894	28 822,064	510 368,672	17,708	17,246
59	48	90 066	27 999,492	481 546,608	17,198	16,737
60	49	89 141	27 168,536	453 547,116	16,694	16,232
61	50	88 135	26 335,260	426 378,580	16,190	15,729
62	51	87 034	25 496,445	400 043,320	15,690	15,229
63	52	85 826	24 649,422	374 546,875	15,195	14,733
64	53	84 525	23 799,857	349 897,453	14,702	14,240
65	54	83 121	22 945,603	326 097,596	14,212	13,750
66	55	81 623	22 090,222	303 151,993	13,723	13,262
67	56	80 011	21 229,504	281 061,771	13,239	12,778
68	57	78 300	20 368,110	259 832,268	12,757	12,295
69	58	76 484	19 505,671	239 464,157	12,277	11,815
70	59	74 584	18 648,059	219 958,487	11,795	11,334
71	60	72 558	17 785,896	201 310,428	11,319	10,857
72	61	70 429	16 925,430	183 524,532	10,843	10,382
73	62	68 180	16 063,708	166 599,102	10,371	9,910
74	63	65 834	15 206,817	150 535,394	9,899	9,438
75	64	63 347	14 345,487	135 328,576	9,434	8,972
76	65	60 746	13 486,712	120 983,089	8,971	8,509
77	66	58 050	12 635,466	107 496,377	8,508	8,046
78	67	55 212	11 782,063	94 860,911	8,051	7,590
79	68	52 254	10 932,257	83 078,848	7,599	7,138
80	69	49 134	10 077,907	72 146,591	7,159	6,697
81	70	45 880	9 225,854	62 068,685	6,728	6,266
82	71	42 465	8 371,733	52 842,830	6,312	5,850
83	72	38 916	7 521,746	44 471,097	5,912	5,451
84	73	35 287	6 686,507	36 949,352	5,526	5,064
85	74	31 556	5 862,265	30 262,845	5,162	4,701
86	75	27 825	5 067,826	24 400,580	4,815	4,353
87	76	24 108	4 304,819	19 332,754	4,491	4,029
88	77	20 544	3 596,497	15 027,935	4,178	3,717
89	78	17 098	2 934,469	11 431,438	3,896	3,434
90	79	13 908	2 340,242	8 496,969	3,631	3,169
91	80	11 022	1 818,254	6 156,727	3,386	2,924
92	81	8 528	1 379,209	4 338,473	3,146	2,684
93	82	6 346	1 006,240	2 959,264	2,941	2,479
94	83	4 573	710,897	1 953,024	2,747	2,286
95	84	3 164	482,124	1 242,127	2,576	2,115
96	85	2 108	314,972	760,004	2,413	1,951
97	86	1 337	195,855	445,031	2,272	1,811
98	87	804	115,488	249,177	2,158	1,696
99	88	465	65,452	133,689	2,043	1,581
100	89	255	35,169	68,237	1,940	1,479

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	78 479,530	2 864 592,828	36,501	36,040
13	1	99 232	76 709,603	2 786 113,298	36,320	35,859
14	2	99 200	75 181,137	2 709 403,695	36,038	35,577
15	3	99 174	73 688,040	2 634 222,559	35,748	35,287
16	4	99 149	72 224,549	2 560 534,518	35,452	34,991
17	5	99 116	70 785,167	2 488 309,969	35,153	34,691
18	6	99 081	69 372,826	2 417 524,802	34,848	34,387
19	7	99 034	67 980,291	2 348 151,976	34,542	34,080
20	8	98 989	66 617,042	2 280 171,686	34,228	33,766
21	9	98 941	65 279,104	2 213 554,644	33,909	33,447
22	10	98 896	63 970,101	2 148 275,540	33,582	33,121
23	11	98 849	62 685,982	2 084 305,439	33,250	32,788
24	12	98 802	61 427,197	2 021 619,457	32,911	32,449
25	13	98 749	60 190,462	1 960 192,260	32,566	32,105
26	14	98 697	58 979,094	1 900 001,798	32,215	31,753
27	15	98 644	57 791,563	1 841 022,705	31,856	31,395
28	16	98 588	56 626,490	1 783 231,142	31,491	31,030
29	17	98 525	55 480,885	1 726 604,652	31,121	30,659
30	18	98 464	54 359,110	1 671 123,766	30,742	30,281
31	19	98 393	53 254,758	1 616 764,656	30,359	29,897
32	20	98 317	52 170,242	1 563 509,898	29,969	29,508
33	21	98 238	51 106,108	1 511 339,657	29,573	29,111
34	22	98 149	50 058,520	1 460 233,549	29,171	28,709
35	23	98 062	49 033,618	1 410 175,029	28,759	28,298
36	24	97 972	48 027,987	1 361 141,411	28,341	27,879
37	25	97 868	47 036,436	1 313 113,424	27,917	27,455
38	26	97 753	46 060,155	1 266 076,988	27,487	27,026
39	27	97 636	45 102,989	1 220 016,833	27,050	26,588
40	28	97 507	44 160,204	1 174 913,844	26,606	26,144
41	29	97 369	43 232,867	1 130 753,639	26,155	25,693
42	30	97 208	42 314,872	1 087 520,773	25,701	25,239
43	31	97 042	41 414,660	1 045 205,901	25,238	24,776
44	32	96 860	40 526,418	1 003 791,240	24,769	24,307
45	33	96 662	39 650,286	963 264,822	24,294	23,832
46	34	96 442	38 784,676	923 614,536	23,814	23,352
47	35	96 199	37 928,045	884 829,860	23,329	22,868
48	36	95 928	37 079,815	846 901,816	22,840	22,378
49	37	95 633	36 240,749	809 822,001	22,346	21,884
50	38	95 309	35 409,874	773 581,252	21,846	21,385
51	39	94 948	34 584,205	738 171,377	21,344	20,883
52	40	94 547	33 762,691	703 587,172	20,839	20,378
53	41	94 103	32 945,505	669 824,481	20,331	19,870
54	42	93 608	32 129,484	636 878,976	19,822	19,361
55	43	93 054	31 313,228	604 749,492	19,313	18,851
56	44	92 440	30 496,565	573 436,264	18,803	18,342
57	45	91 762	29 679,355	542 939,699	18,294	17,832
58	46	91 004	28 857,027	513 260,344	17,786	17,325
59	47	90 186	28 036,696	484 403,317	17,277	16,816
60	48	89 275	27 209,440	456 366,621	16,772	16,311
61	49	88 285	26 380,077	429 157,181	16,268	15,807
62	50	87 196	25 543,693	402 777,103	15,768	15,307
63	51	86 008	24 701,885	377 233,410	15,271	14,810
64	52	84 718	23 854,058	352 531,525	14,779	14,317
65	53	83 333	23 004,101	328 677,467	14,288	13,826
66	54	81 853	22 152,504	305 673,366	13,799	13,337
67	55	80 263	21 296,371	283 520,862	13,313	12,851
68	56	78 576	20 439,878	262 224,491	12,829	12,367
69	57	76 780	19 581,041	241 784,612	12,348	11,886
70	58	74 899	18 726,788	222 203,571	11,866	11,404
71	59	72 895	17 868,491	203 476,784	11,387	10,926
72	60	70 794	17 013,133	185 608,292	10,910	10,448
73	61	68 571	16 155,847	168 595,159	10,436	9,974
74	62	66 241	15 300,719	152 439,312	9,963	9,501
75	63	63 778	14 443,118	137 138,593	9,495	9,033
76	64	61 199	13 587,348	122 695,475	9,030	8,569
77	65	58 515	12 736,621	109 108,126	8,566	8,105
78	66	55 700	11 886,082	96 371,506	8,108	7,646
79	67	52 752	11 036,273	84 485,424	7,655	7,194
80	68	49 646	10 182,787	73 449,151	7,213	6,751
81	69	46 410	9 332,568	63 266,364	6,779	6,317
82	70	43 012	8 479,572	53 933,797	6,360	5,899
83	71	39 453	7 625,404	45 454,224	5,961	5,499
84	72	35 826	6 788,742	37 828,820	5,572	5,111
85	73	32 086	5 960,679	31 040,079	5,207	4,746
86	74	28 339	5 161,439	25 079,400	4,859	4,397
87	75	24 598	4 392,173	19 917,961	4,535	4,073
88	76	20 995	3 675,335	15 525,788	4,224	3,763
89	77	17 516	3 006,265	11 850,454	3,942	3,480
90	78	14 294	2 405,069	8 844,188	3,677	3,216
91	79	11 375	1 876,493	6 439,119	3,431	2,970
92	80	8 842	1 429,988	4 562,626	3,191	2,729
93	81	6 619	1 049,454	3 132,638	2,985	2,523
94	82	4 806	747,101	2 083,184	2,788	2,327
95	83	3 350	510,513	1 336,083	2,617	2,156
96	84	2 253	336,672	825,570	2,452	1,991
97	85	1 444	211,548	488,898	2,311	1,849
98	86	880	126,375	277,349	2,195	1,733
99	87	516	72,645	150,975	2,078	1,617
100	88	287	39,680	78,330	1,974	1,512

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	76 934,402	2 789 489,215	36,258	35,796
14	1	99 223	75 198,710	2 712 554,813	36,072	35,610
15	2	99 187	73 697,308	2 637 356,104	35,786	35,325
16	3	99 158	72 231,374	2 563 658,795	35,492	35,031
17	4	99 126	70 792,399	2 491 427,421	35,193	34,732
18	5	99 090	69 378,889	2 420 635,022	34,890	34,428
19	6	99 043	67 986,045	2 351 256,132	34,584	34,123
20	7	98 995	66 620,810	2 283 270,087	34,273	33,811
21	8	98 948	65 283,397	2 216 649,277	33,954	33,493
22	9	98 901	63 973,266	2 151 365,880	33,629	33,168
23	10	98 855	62 689,433	2 087 392,614	33,297	32,836
24	11	98 810	61 432,312	2 024 703,181	32,958	32,497
25	12	98 756	60 194,800	1 963 270,869	32,615	32,154
26	13	98 706	58 984,403	1 903 076,069	32,264	31,802
27	14	98 653	57 796,918	1 844 091,666	31,906	31,445
28	15	98 600	56 633,266	1 786 294,748	31,541	31,080
29	16	98 540	55 488,913	1 729 661,482	31,171	30,710
30	17	98 476	54 365,975	1 674 172,569	30,794	30,333
31	18	98 411	53 264,462	1 619 806,594	30,411	29,949
32	19	98 333	52 178,980	1 566 542,132	30,022	29,561
33	20	98 255	51 115,300	1 514 363,152	29,626	29,165
34	21	98 165	50 067,164	1 463 247,852	29,226	28,764
35	22	98 078	49 041,784	1 413 180,688	28,816	28,354
36	23	97 988	48 035,830	1 364 138,903	28,398	27,937
37	24	97 886	47 045,128	1 316 103,073	27,975	27,514
38	25	97 772	46 068,905	1 269 057,945	27,547	27,085
39	26	97 654	45 110,953	1 222 989,040	27,111	26,649
40	27	97 528	44 169,601	1 177 878,087	26,667	26,206
41	28	97 392	43 242,867	1 133 708,486	26,217	25,756
42	29	97 233	42 325,907	1 090 465,619	25,764	25,302
43	30	97 072	41 427,303	1 048 139,712	25,301	24,839
44	31	96 891	40 539,465	1 006 712,409	24,833	24,371
45	32	96 694	39 663,634	966 172,944	24,359	23,898
46	33	96 476	38 798,294	926 509,309	23,880	23,419
47	34	96 237	37 943,324	887 711,015	23,396	22,934
48	35	95 971	37 096,308	849 767,691	22,907	22,445
49	36	95 677	36 257,642	812 671,383	22,414	21,952
50	37	95 356	35 427,569	776 413,741	21,916	21,454
51	38	95 003	34 604,047	740 986,172	21,413	20,952
52	39	94 607	33 784,201	706 382,125	20,909	20,447
53	40	94 164	32 966,879	672 597,924	20,402	19,941
54	41	93 674	32 152,262	639 631,045	19,894	19,432
55	42	93 128	31 337,899	607 478,783	19,385	18,923
56	43	92 522	30 523,668	576 140,884	18,875	18,414
57	44	91 849	29 707,296	545 617,217	18,366	17,905
58	45	91 105	28 888,828	515 909,921	17,858	17,397
59	46	90 295	28 070,706	487 021,093	17,350	16,888
60	47	89 394	27 245,595	458 950,386	16,845	16,383
61	48	88 418	26 419,795	431 704,792	16,340	15,879
62	49	87 344	25 587,163	405 284,997	15,839	15,378
63	50	86 168	24 747,661	379 697,834	15,343	14,881
64	51	84 898	23 904,829	354 950,173	14,848	14,387
65	52	83 523	23 056,490	331 045,344	14,358	13,896
66	53	82 062	22 208,980	307 988,854	13,868	13,406
67	54	80 490	21 356,415	285 779,874	13,381	12,920
68	55	78 824	20 504,258	264 423,459	12,896	12,434
69	56	77 050	19 650,036	243 919,201	12,413	11,952
70	57	75 188	18 799,148	224 269,165	11,930	11,468
71	58	73 203	17 943,929	205 470,016	11,451	10,989
72	59	71 123	17 092,140	187 526,087	10,971	10,510
73	60	68 927	16 239,563	170 433,948	10,495	10,033
74	61	66 621	15 388,482	154 194,385	10,020	9,559
75	62	64 172	14 532,304	138 805,903	9,552	9,090
76	63	61 616	13 679,819	124 273,599	9,084	8,623
77	64	58 952	12 831,660	110 593,779	8,619	8,157
78	65	56 146	11 981,237	97 762,119	8,160	7,698
79	66	53 217	11 133,707	85 780,883	7,705	7,243
80	67	50 118	10 279,672	74 647,176	7,262	6,800
81	68	46 893	9 429,691	64 367,503	6,826	6,364
82	69	43 509	8 577,654	54 937,812	6,405	5,943
83	70	39 961	7 723,629	46 360,158	6,002	5,541
84	71	36 320	6 882,298	38 636,529	5,614	5,152
85	72	32 576	6 051,816	31 754,231	5,247	4,785
86	73	28 815	5 248,088	25 702,414	4,897	4,436
87	74	25 052	4 473,305	20 454,327	4,573	4,111
88	75	21 421	3 749,915	15 981,022	4,262	3,800
89	76	17 900	3 072,165	12 231,107	3,981	3,520
90	77	14 643	2 463,912	9 158,942	3,717	3,256
91	78	11 690	1 928,473	6 695,030	3,472	3,010
92	79	9 125	1 475,791	4 766,556	3,230	2,768
93	80	6 862	1 088,093	3 290,765	3,024	2,563
94	81	5 013	779,186	2 202,673	2,827	2,365
95	82	3 520	536,512	1 423,487	2,653	2,192
96	83	2 386	356,497	886,974	2,488	2,026
97	84	1 544	226,123	530,477	2,346	1,884
98	85	951	136,501	304,355	2,230	1,768
99	86	565	79,493	167,854	2,112	1,650
100	87	319	44,040	88,360	2,006	1,545

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	75 419,081	2 715 663,772	36,008	35,546
15	1	99 210	73 714,534	2 640 244,691	35,817	35,356
16	2	99 171	72 240,459	2 566 530,157	35,528	35,066
17	3	99 136	70 799,089	2 494 289,698	35,231	34,769
18	4	99 100	69 385,978	2 423 490,609	34,928	34,466
19	5	99 051	67 991,987	2 354 104,630	34,623	34,162
20	6	99 003	66 626,450	2 286 112,643	34,312	33,851
21	7	98 953	65 287,090	2 219 486,194	33,996	33,534
22	8	98 908	63 977,473	2 154 199,104	33,671	33,210
23	9	98 860	62 692,534	2 090 221,631	33,341	32,879
24	10	98 815	61 435,695	2 027 529,096	33,002	32,541
25	11	98 764	60 199,813	1 966 093,402	32,659	32,198
26	12	98 713	58 988,653	1 905 893,589	32,309	31,848
27	13	98 662	57 802,121	1 846 904,936	31,952	31,491
28	14	98 609	56 638,514	1 789 102,814	31,588	31,126
29	15	98 551	55 495,552	1 732 464,301	31,218	30,756
30	16	98 491	54 373,841	1 676 968,748	30,841	30,380
31	17	98 423	53 271,189	1 622 594,907	30,459	29,998
32	18	98 351	52 188,488	1 569 323,718	30,070	29,609
33	19	98 272	51 123,862	1 517 135,230	29,676	29,214
34	20	98 183	50 076,170	1 466 011,369	29,276	28,814
35	21	98 095	49 050,253	1 415 935,199	28,867	28,405
36	22	98 004	48 043,831	1 366 884,946	28,451	27,989
37	23	97 902	47 052,811	1 318 841,115	28,029	27,567
38	24	97 790	46 077,418	1 271 788,304	27,601	27,140
39	25	97 672	45 119,523	1 225 710,886	27,166	26,704
40	26	97 545	44 177,400	1 180 591,363	26,724	26,262
41	27	97 412	43 252,068	1 136 413,963	26,274	25,813
42	28	97 255	42 335,697	1 093 161,895	25,821	25,360
43	29	97 097	41 438,107	1 050 826,197	25,359	24,897
44	30	96 921	40 551,841	1 009 388,090	24,891	24,430
45	31	96 725	39 676,404	968 836,250	24,418	23,957
46	32	96 509	38 811,355	929 159,846	23,940	23,479
47	33	96 271	37 956,647	890 348,490	23,457	22,995
48	34	96 009	37 111,252	852 391,844	22,969	22,507
49	35	95 720	36 273,770	815 280,592	22,476	22,014
50	36	95 401	35 444,083	779 006,822	21,978	21,517
51	37	95 050	34 621,339	743 562,739	21,477	21,015
52	38	94 661	33 803,583	708 941,400	20,972	20,511
53	39	94 224	32 987,882	675 137,816	20,466	20,005
54	40	93 735	32 173,122	642 149,935	19,959	19,498
55	41	93 194	31 360,116	609 976,813	19,451	18,989
56	42	92 595	30 547,716	578 616,697	18,941	18,480
57	43	91 930	29 733,697	548 068,981	18,433	17,971
58	44	91 190	28 916,025	518 335,284	17,926	17,464
59	45	90 394	28 101,641	489 419,259	17,416	16,954
60	46	89 502	27 278,646	461 317,619	16,911	16,450
61	47	88 535	26 454,900	434 038,973	16,407	15,945
62	48	87 475	25 625,686	407 584,073	15,905	15,444
63	49	86 314	24 789,777	381 958,387	15,408	14,946
64	50	85 055	23 949,128	357 168,610	14,914	14,452
65	51	83 700	23 105,563	333 219,483	14,422	13,960
66	52	82 248	22 259,558	310 113,920	13,932	13,470
67	53	80 695	21 410,861	287 854,361	13,444	12,983
68	54	79 046	20 562,069	266 443,500	12,958	12,496
69	55	77 293	19 711,928	245 881,431	12,474	12,012
70	56	75 453	18 865,388	226 169,503	11,989	11,527
71	57	73 486	18 013,265	207 304,115	11,508	11,047
72	58	71 423	17 164,300	189 290,850	11,028	10,567
73	59	69 247	16 314,977	172 126,550	10,550	10,089
74	60	66 966	15 468,221	155 811,573	10,073	9,611
75	61	64 540	14 615,659	140 343,351	9,602	9,141
76	62	61 996	13 764,292	125 727,692	9,134	8,673
77	63	59 353	12 918,988	111 963,400	8,667	8,205
78	64	56 564	12 070,640	99 044,412	8,205	7,744
79	65	53 643	11 222,839	86 973,773	7,750	7,288
80	66	50 560	10 370,427	75 750,934	7,305	6,843
81	67	47 340	9 519,411	65 380,507	6,868	6,407
82	68	43 962	8 666,921	55 861,096	6,445	5,984
83	69	40 423	7 812,967	47 194,175	6,040	5,579
84	70	36 788	6 970,952	39 381,208	5,649	5,188
85	71	33 025	6 135,217	32 410,256	5,283	4,821
86	72	29 255	5 328,330	26 275,039	4,931	4,470
87	73	25 473	4 548,401	20 946,709	4,605	4,144
88	74	21 817	3 819,183	16 398,308	4,294	3,832
89	75	18 264	3 134,505	12 579,125	4,013	3,552
90	76	14 964	2 517,923	9 444,619	3,751	3,289
91	77	11 976	1 975,656	6 926,696	3,506	3,044
92	78	9 378	1 516,672	4 951,040	3,264	2,803
93	79	7 082	1 122,945	3 434,368	3,058	2,597
94	80	5 197	807,874	2 311,423	2,861	2,400
95	81	3 672	559,553	1 503,550	2,687	2,225
96	82	2 508	374,652	943,996	2,520	2,058
97	83	1 635	239,438	569,344	2,378	1,916
98	84	1 016	145,905	329,906	2,261	1,799
99	85	610	85,863	184,001	2,143	1,681
100	86	349	48,192	98,138	2,036	1,575

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	73 930,556	2 643 108,348	35,751	35,290
16	1	99 194	72 257,345	2 569 177,792	35,556	35,094
17	2	99 148	70 807,994	2 496 920,447	35,263	34,802
18	3	99 110	69 392,535	2 426 112,453	34,962	34,501
19	4	99 062	67 998,934	2 356 719,918	34,658	34,197
20	5	99 012	66 632,273	2 288 720,984	34,349	33,887
21	6	98 962	65 292,616	2 222 088,711	34,033	33,571
22	7	98 913	63 981,092	2 156 796,095	33,710	33,248
23	8	98 866	62 696,657	2 092 815,002	33,380	32,918
24	9	98 820	61 438,734	2 030 118,345	33,043	32,581
25	10	98 770	60 203,127	1 968 679,611	32,701	32,239
26	11	98 721	58 993,566	1 908 476,484	32,351	31,889
27	12	98 669	57 806,286	1 849 482,918	31,994	31,533
28	13	98 618	56 643,613	1 791 676,632	31,631	31,169
29	14	98 561	55 500,695	1 735 033,019	31,261	30,800
30	15	98 502	54 380,347	1 679 532,324	30,885	30,423
31	16	98 437	53 278,896	1 625 151,977	30,503	30,041
32	17	98 364	52 195,079	1 571 873,080	30,115	29,654
33	18	98 290	51 133,178	1 519 678,002	29,720	29,258
34	19	98 200	50 084,557	1 468 544,824	29,321	28,860
35	20	98 113	49 059,076	1 418 460,267	28,913	28,452
36	21	98 021	48 052,127	1 369 401,191	28,498	28,037
37	22	97 918	47 060,647	1 321 349,064	28,078	27,616
38	23	97 806	46 084,943	1 274 288,417	27,651	27,189
39	24	97 690	45 127,861	1 228 203,474	27,216	26,754
40	25	97 564	44 185,793	1 183 075,613	26,775	26,313
41	26	97 430	43 259,705	1 138 889,820	26,327	25,865
42	27	97 276	42 344,706	1 095 630,115	25,874	25,412
43	28	97 120	41 447,692	1 053 285,409	25,412	24,951
44	29	96 946	40 562,416	1 011 837,717	24,945	24,484
45	30	96 755	39 688,516	971 275,301	24,472	24,011
46	31	96 540	38 823,850	931 586,785	23,995	23,534
47	32	96 304	37 969,424	892 762,935	23,513	23,051
48	33	96 043	37 124,283	854 793,510	23,025	22,564
49	34	95 758	36 288,383	817 669,227	22,533	22,071
50	35	95 443	35 459,849	781 380,845	22,036	21,574
51	36	95 094	34 637,477	745 920,995	21,535	21,073
52	37	94 708	33 820,475	711 283,519	21,031	20,570
53	38	94 278	33 006,807	677 463,043	20,525	20,063
54	39	93 795	32 193,619	644 456,236	20,018	19,557
55	40	93 254	31 380,462	612 262,617	19,511	19,049
56	41	92 661	30 569,373	580 882,155	19,002	18,540
57	42	92 003	29 757,123	550 312,782	18,493	18,032
58	43	91 271	28 941,723	520 555,660	17,986	17,525
59	44	90 480	28 128,096	491 613,937	17,478	17,016
60	45	89 601	27 308,707	463 485,841	16,972	16,510
61	46	88 643	26 486,991	436 177,134	16,468	16,006
62	47	87 592	25 659,736	409 690,142	15,966	15,505
63	48	86 444	24 827,100	384 030,406	15,468	15,007
64	49	85 200	23 989,884	359 203,306	14,973	14,512
65	50	83 856	23 148,381	335 213,422	14,481	14,019
66	51	82 424	22 306,935	312 065,042	13,990	13,528
67	52	80 879	21 459,622	289 758,106	13,502	13,041
68	53	79 247	20 614,490	268 298,484	13,015	12,553
69	54	77 511	19 767,505	247 683,994	12,530	12,068
70	55	75 691	18 924,809	227 916,489	12,043	11,582
71	56	73 745	18 076,735	208 991,680	11,561	11,100
72	57	71 699	17 230,623	190 914,945	11,080	10,618
73	58	69 539	16 383,856	173 684,321	10,601	10,139
74	59	67 277	15 540,054	157 300,465	10,122	9,661
75	60	64 875	14 691,394	141 760,412	9,649	9,188
76	61	62 352	13 843,242	127 069,018	9,179	8,718
77	62	59 719	12 998,763	113 225,776	8,711	8,249
78	63	56 949	12 152,788	100 227,013	8,247	7,786
79	64	54 044	11 306,583	88 074,225	7,790	7,328
80	65	50 965	10 453,448	76 767,642	7,344	6,882
81	66	47 757	9 603,454	66 314,194	6,905	6,444
82	67	44 380	8 749,383	56 710,740	6,482	6,020
83	68	40 844	7 894,276	47 961,357	6,075	5,614
84	69	37 214	7 051,583	40 067,081	5,682	5,220
85	70	33 451	6 214,247	33 015,498	5,313	4,851
86	71	29 659	5 401,760	26 801,251	4,962	4,500
87	72	25 862	4 617,945	21 399,490	4,634	4,172
88	73	22 183	3 883,299	16 781,545	4,321	3,860
89	74	18 601	3 192,406	12 898,247	4,040	3,579
90	75	15 268	2 569,017	9 705,841	3,778	3,316
91	76	12 239	2 018,964	7 136,823	3,535	3,073
92	77	9 607	1 553,779	5 117,859	3,294	2,832
93	78	7 278	1 154,051	3 564,080	3,088	2,627
94	79	5 364	833,750	2 410,029	2,891	2,429
95	80	3 807	580,155	1 576,279	2,717	2,255
96	81	2 615	390,742	996,124	2,549	2,088
97	82	1 718	251,632	605,382	2,406	1,944
98	83	1 076	154,497	353,750	2,290	1,828
99	84	652	91,778	199,253	2,171	1,709
100	85	377	52,054	107,475	2,065	1,603

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	72 469,096	2 571 816,010	35,488	35,027
17	1	99 171	70 824,544	2 499 346,914	35,289	34,828
18	2	99 122	69 401,263	2 428 522,369	34,992	34,531
19	3	99 071	68 005,360	2 359 121,106	34,690	34,229
20	4	99 022	66 639,081	2 291 115,746	34,381	33,919
21	5	98 970	65 298,323	2 224 476,665	34,066	33,605
22	6	98 922	63 986,508	2 159 178,342	33,744	33,283
23	7	98 872	62 700,204	2 095 191,834	33,416	32,954
24	8	98 827	61 442,774	2 032 491,630	33,079	32,618
25	9	98 774	60 206,105	1 971 048,856	32,738	32,277
26	10	98 726	58 996,814	1 910 842,750	32,389	31,927
27	11	98 677	57 811,101	1 851 845,936	32,033	31,571
28	12	98 625	56 647,694	1 794 034,835	31,670	31,208
29	13	98 569	55 505,691	1 737 387,141	31,301	30,839
30	14	98 512	54 385,386	1 681 881,450	30,925	30,464
31	15	98 449	53 285,271	1 627 496,063	30,543	30,081
32	16	98 378	52 202,631	1 574 210,792	30,156	29,694
33	17	98 302	51 139,635	1 522 008,161	29,762	29,300
34	18	98 217	50 093,684	1 470 868,526	29,362	28,901
35	19	98 129	49 067,293	1 420 774,842	28,956	28,494
36	20	98 039	48 060,770	1 371 707,549	28,541	28,079
37	21	97 935	47 068,774	1 323 646,779	28,122	27,660
38	22	97 822	46 092,618	1 276 578,005	27,696	27,234
39	23	97 706	45 135,230	1 230 485,387	27,262	26,801
40	24	97 582	44 193,958	1 185 350,157	26,822	26,360
41	25	97 448	43 267,923	1 141 156,199	26,374	25,913
42	26	97 293	42 352,183	1 097 888,275	25,923	25,461
43	27	97 140	41 456,512	1 055 536,093	25,461	25,000
44	28	96 969	40 571,799	1 014 079,581	24,995	24,533
45	29	96 780	39 698,866	973 507,782	24,522	24,061
46	30	96 569	38 835,702	933 808,916	24,045	23,584
47	31	96 335	37 981,649	894 973,214	23,563	23,102
48	32	96 075	37 136,781	856 991,565	23,077	22,615
49	33	95 792	36 301,124	819 854,785	22,585	22,123
50	34	95 482	35 474,134	783 553,660	22,088	21,626
51	35	95 137	34 652,884	748 079,527	21,588	21,126
52	36	94 753	33 836,240	713 426,642	21,085	20,623
53	37	94 326	33 023,301	679 590,402	20,579	20,118
54	38	93 849	32 212,089	646 567,101	20,072	19,611
55	39	93 314	31 400,454	614 355,012	19,565	19,104
56	40	92 721	30 589,206	582 954,559	19,058	18,596
57	41	92 068	29 778,219	552 365,353	18,549	18,088
58	42	91 343	28 964,525	522 587,134	18,042	17,581
59	43	90 560	28 153,094	493 622,609	17,534	17,072
60	44	89 685	27 334,416	465 469,515	17,029	16,567
61	45	88 740	26 516,181	438 135,099	16,523	16,062
62	46	87 698	25 690,863	411 618,918	16,022	15,560
63	47	86 559	24 860,088	385 928,055	15,524	15,062
64	48	85 328	24 026,003	361 067,967	15,028	14,567
65	49	83 998	23 187,774	337 041,964	14,535	14,074
66	50	82 576	22 348,273	313 854,190	14,044	13,582
67	51	81 051	21 505,296	291 505,917	13,555	13,093
68	52	79 428	20 661,438	270 000,620	13,068	12,606
69	53	77 709	19 817,900	249 339,183	12,582	12,120
70	54	75 904	18 978,167	229 521,283	12,094	11,632
71	55	73 977	18 133,672	210 543,116	11,611	11,149
72	56	71 952	17 291,336	192 409,444	11,128	10,666
73	57	69 808	16 447,164	175 118,108	10,647	10,186
74	58	67 561	15 605,661	158 670,944	10,168	9,706
75	59	65 176	14 759,619	143 065,283	9,693	9,231
76	60	62 675	13 914,975	128 305,664	9,221	8,759
77	61	60 062	13 073,322	114 390,690	8,750	8,288
78	62	57 301	12 227,832	101 317,368	8,286	7,824
79	63	54 411	11 383,531	89 089,536	7,826	7,365
80	64	51 345	10 531,451	77 706,005	7,378	6,917
81	65	48 140	9 680,335	67 174,554	6,939	6,478
82	66	44 772	8 826,628	57 494,219	6,514	6,052
83	67	41 232	7 969,387	48 667,591	6,107	5,645
84	68	37 601	7 124,969	40 698,204	5,712	5,250
85	69	33 837	6 286,126	33 573,236	5,341	4,879
86	70	30 041	5 471,342	27 287,110	4,987	4,526
87	71	26 219	4 681,586	21 815,768	4,660	4,198
88	72	22 522	3 942,673	17 134,182	4,346	3,884
89	73	18 913	3 245,999	13 191,509	4,064	3,602
90	74	15 550	2 616,472	9 945,509	3,801	3,340
91	75	12 487	2 059,933	7 329,037	3,558	3,096
92	76	9 818	1 587,839	5 269,104	3,318	2,857
93	77	7 457	1 182,287	3 681,265	3,114	2,652
94	78	5 512	856,846	2 498,978	2,916	2,455
95	79	3 929	598,737	1 642,133	2,743	2,281
96	80	2 711	405,128	1 043,395	2,575	2,114
97	81	1 792	262,439	638,267	2,432	1,970
98	82	1 131	162,365	375,828	2,315	1,853
99	83	690	97,183	213,463	2,197	1,735
100	84	403	55,640	116,281	2,090	1,628

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	71 032,097	2 501 777,886	35,220	34,759
18	1	99 145	69 417,485	2 430 745,789	35,016	34,555
19	2	99 083	68 013,913	2 361 328,304	34,718	34,257
20	3	99 032	66 645,378	2 293 314,390	34,411	33,949
21	4	98 981	65 304,995	2 226 669,012	34,096	33,635
22	5	98 930	63 992,101	2 161 364,017	33,775	33,314
23	6	98 880	62 705,512	2 097 371,916	33,448	32,986
24	7	98 832	61 446,250	2 034 666,404	33,113	32,651
25	8	98 781	60 210,065	1 973 220,154	32,772	32,311
26	9	98 731	58 999,733	1 913 010,090	32,424	31,962
27	10	98 682	57 814,284	1 854 010,357	32,068	31,607
28	11	98 633	56 652,412	1 796 196,073	31,706	31,244
29	12	98 577	55 509,691	1 739 543,661	31,338	30,876
30	13	98 520	54 390,283	1 684 033,970	30,962	30,500
31	14	98 458	53 290,209	1 629 643,688	30,581	30,119
32	15	98 390	52 208,877	1 576 353,479	30,193	29,732
33	16	98 316	51 147,034	1 524 144,602	29,799	29,338
34	17	98 230	50 100,010	1 472 997,567	29,401	28,940
35	18	98 147	49 076,234	1 422 897,557	28,994	28,532
36	19	98 055	48 068,820	1 373 821,323	28,580	28,119
37	20	97 953	47 077,240	1 325 752,503	28,161	27,700
38	21	97 839	46 100,578	1 278 675,263	27,737	27,275
39	22	97 723	45 142,747	1 232 574,685	27,304	26,842
40	23	97 598	44 201,175	1 187 431,938	26,864	26,403
41	24	97 466	43 275,919	1 143 230,763	26,417	25,956
42	25	97 312	42 360,228	1 099 954,844	25,967	25,505
43	26	97 158	41 463,831	1 057 594,615	25,506	25,045
44	27	96 989	40 580,432	1 016 130,784	25,040	24,578
45	28	96 802	39 708,049	975 550,352	24,568	24,106
46	29	96 594	38 845,830	935 842,303	24,091	23,630
47	30	96 364	37 993,243	896 996,473	23,609	23,148
48	31	96 106	37 148,737	859 003,230	23,123	22,662
49	32	95 824	36 313,345	821 854,493	22,632	22,171
50	33	95 515	35 486,590	785 541,148	22,136	21,675
51	34	95 175	34 666,844	750 054,558	21,636	21,174
52	35	94 795	33 851,291	715 387,715	21,133	20,672
53	36	94 370	33 038,694	681 536,424	20,628	20,167
54	37	93 896	32 228,186	648 497,729	20,122	19,660
55	38	93 367	31 418,469	616 269,544	19,615	19,153
56	39	92 780	30 608,694	584 851,075	19,107	18,646
57	40	92 128	29 797,539	554 242,382	18,600	18,139
58	41	91 408	28 985,059	524 444,843	18,094	17,632
59	42	90 631	28 175,274	495 459,784	17,585	17,123
60	43	89 765	27 358,709	467 284,509	17,080	16,618
61	44	88 824	26 541,143	439 925,801	16,575	16,114
62	45	87 795	25 719,175	413 384,657	16,073	15,611
63	46	86 664	24 890,245	387 665,482	15,575	15,113
64	47	85 442	24 057,927	362 775,236	15,079	14,618
65	48	84 125	23 222,685	338 717,309	14,586	14,124
66	49	82 717	22 386,305	315 494,624	14,093	13,632
67	50	81 201	21 545,149	293 108,319	13,604	13,143
68	51	79 597	20 705,413	271 563,171	13,116	12,654
69	52	77 886	19 863,034	250 857,758	12,629	12,168
70	53	76 098	19 026,549	230 994,724	12,141	11,679
71	54	74 186	18 184,799	211 968,175	11,656	11,195
72	55	72 178	17 345,799	193 783,375	11,172	10,710
73	56	70 054	16 505,116	176 437,576	10,690	10,228
74	57	67 822	15 665,962	159 932,460	10,209	9,747
75	58	65 451	14 821,931	144 266,499	9,733	9,272
76	59	62 966	13 979,594	129 444,567	9,260	8,798
77	60	60 373	13 141,065	115 464,974	8,787	8,325
78	61	57 630	12 297,969	102 323,909	8,320	7,859
79	62	54 747	11 453,825	90 025,940	7,860	7,398
80	63	51 695	10 603,124	78 572,116	7,410	6,949
81	64	48 499	9 752,569	67 968,991	6,969	6,508
82	65	45 131	8 897,290	58 216,423	6,543	6,082
83	66	41 596	8 039,745	49 319,132	6,134	5,673
84	67	37 959	7 192,760	41 279,387	5,739	5,277
85	68	34 190	6 351,545	34 086,627	5,367	4,905
86	69	30 388	5 534,628	27 735,082	5,011	4,550
87	70	26 556	4 741,891	22 200,454	4,682	4,220
88	71	22 832	3 997,008	17 458,563	4,368	3,906
89	72	19 202	3 295,630	13 461,555	4,085	3,623
90	73	15 811	2 660,397	10 165,926	3,821	3,360
91	74	12 718	2 097,984	7 505,529	3,577	3,116
92	75	10 017	1 620,060	5 407,545	3,338	2,876
93	76	7 620	1 208,203	3 787,485	3,135	2,673
94	77	5 647	877,810	2 579,282	2,938	2,477
95	78	4 038	615,323	1 701,472	2,765	2,304
96	79	2 798	418,105	1 086,149	2,598	2,136
97	80	1 858	272,101	668,044	2,455	1,994
98	81	1 179	169,338	395,943	2,338	1,877
99	82	725	102,132	226,606	2,219	1,757
100	83	427	58,916	124,474	2,113	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	69 620,914	2 432 986,176	34,946	34,485
19	1	99 107	68 029,811	2 363 365,262	34,740	34,279
20	2	99 044	66 653,761	2 295 335,451	34,437	33,975
21	3	98 990	65 311,166	2 228 681,690	34,124	33,662
22	4	98 941	63 998,639	2 163 370,524	33,803	33,342
23	5	98 889	62 710,992	2 099 371,885	33,477	33,015
24	6	98 841	61 451,452	2 036 660,893	33,143	32,681
25	7	98 787	60 213,471	1 975 209,441	32,803	32,342
26	8	98 738	59 003,613	1 914 995,970	32,456	31,994
27	9	98 687	57 817,144	1 855 992,358	32,101	31,639
28	10	98 639	56 655,531	1 798 175,214	31,739	31,277
29	11	98 585	55 514,314	1 741 519,683	31,371	30,909
30	12	98 528	54 394,202	1 686 005,369	30,996	30,534
31	13	98 467	53 295,007	1 631 611,167	30,615	30,153
32	14	98 399	52 213,715	1 578 316,161	30,228	29,766
33	15	98 328	51 153,154	1 526 102,446	29,834	29,372
34	16	98 244	50 107,259	1 474 949,291	29,436	28,974
35	17	98 159	49 082,432	1 424 842,032	29,030	28,568
36	18	98 073	48 077,579	1 375 759,600	28,615	28,154
37	19	97 969	47 085,125	1 327 682,021	28,197	27,736
38	20	97 857	46 108,870	1 280 596,896	27,773	27,312
39	21	97 739	45 150,543	1 234 488,026	27,342	26,880
40	22	97 614	44 208,537	1 189 337,483	26,903	26,441
41	23	97 482	43 282,986	1 145 128,946	26,457	25,995
42	24	97 330	42 368,056	1 101 845,960	26,007	25,545
43	25	97 176	41 471,708	1 059 477,904	25,547	25,085
44	26	97 007	40 587,597	1 018 006,195	25,082	24,620
45	27	96 823	39 716,499	977 418,598	24,610	24,148
46	28	96 617	38 854,815	937 702,100	24,133	23,672
47	29	96 389	38 003,151	898 847,284	23,652	23,190
48	30	96 136	37 160,077	860 844,133	23,166	22,704
49	31	95 855	36 325,036	823 684,056	22,675	22,214
50	32	95 547	35 498,536	787 359,020	22,180	21,718
51	33	95 208	34 679,016	751 860,484	21,681	21,219
52	34	94 833	33 864,928	717 181,468	21,178	20,716
53	35	94 412	33 053,391	683 316,540	20,673	20,212
54	36	93 939	32 243,208	650 263,150	20,167	19,706
55	37	93 414	31 434,169	618 019,942	19,661	19,199
56	38	92 833	30 626,254	586 585,773	19,153	18,691
57	39	92 186	29 816,522	555 959,519	18,646	18,184
58	40	91 467	29 003,864	526 142,997	18,140	17,679
59	41	90 696	28 195,250	497 139,133	17,632	17,170
60	42	89 835	27 380,263	468 943,883	17,127	16,665
61	43	88 903	26 564,731	441 563,620	16,622	16,161
62	44	87 877	25 743,388	414 998,889	16,121	15,659
63	45	86 760	24 917,675	389 255,501	15,622	15,160
64	46	85 545	24 087,111	364 337,826	15,126	14,664
65	47	84 236	23 253,542	340 250,715	14,632	14,171
66	48	82 841	22 420,009	316 997,173	14,139	13,677
67	49	81 339	21 581,814	294 577,163	13,649	13,188
68	50	79 744	20 743,783	272 995,350	13,160	12,699
69	51	78 051	19 905,310	252 251,567	12,673	12,211
70	52	76 271	19 069,880	232 346,257	12,184	11,722
71	53	74 375	18 231,160	213 276,377	11,698	11,237
72	54	72 382	17 394,705	195 045,217	11,213	10,751
73	55	70 274	16 557,103	177 650,512	10,730	10,268
74	56	68 061	15 721,161	161 093,410	10,247	9,785
75	57	65 704	14 879,204	145 372,248	9,770	9,309
76	58	63 232	14 038,613	130 493,045	9,295	8,834
77	59	60 654	13 202,090	116 454,432	8,821	8,359
78	60	57 928	12 361,694	103 252,342	8,353	7,891
79	61	55 061	11 519,522	90 890,648	7,890	7,429
80	62	52 014	10 668,599	79 371,126	7,440	6,978
81	63	48 829	9 818,941	68 702,527	6,997	6,535
82	64	45 467	8 963,681	58 883,586	6,569	6,108
83	65	41 929	8 104,108	49 919,905	6,160	5,698
84	66	38 294	7 256,262	41 815,797	5,763	5,301
85	67	34 515	6 411,978	34 559,535	5,390	4,928
86	68	30 704	5 592,227	28 147,558	5,033	4,572
87	69	26 863	4 796,739	22 555,331	4,702	4,241
88	70	23 126	4 048,495	17 758,592	4,386	3,925
89	71	19 467	3 341,047	13 710,097	4,104	3,642
90	72	16 053	2 701,073	10 369,050	3,839	3,377
91	73	12 931	2 133,204	7 667,976	3,595	3,133
92	74	10 202	1 649,986	5 534,772	3,354	2,893
93	75	7 775	1 232,720	3 884,786	3,151	2,690
94	76	5 771	897,052	2 652,066	2,956	2,495
95	77	4 136	630,378	1 755,014	2,784	2,322
96	78	2 876	429,687	1 124,636	2,617	2,156
97	79	1 917	280,816	694,950	2,475	2,013
98	80	1 223	175,572	414,133	2,359	1,897
99	81	757	106,518	238,561	2,240	1,778
100	82	449	61,917	132,043	2,133	1,671

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	68 229,174	2 365 430,317	34,669	34,207
20	1	99 067	66 669,340	2 297 201,143	34,457	33,995
21	2	99 002	65 319,381	2 230 531,803	34,148	33,686
22	3	98 950	64 004,687	2 165 212,423	33,829	33,367
23	4	98 899	62 717,400	2 101 207,736	33,503	33,041
24	5	98 849	61 456,822	2 038 490,336	33,169	32,708
25	6	98 795	60 218,568	1 977 033,513	32,831	32,369
26	7	98 743	59 006,951	1 916 814,945	32,485	32,023
27	8	98 694	57 820,946	1 857 807,995	32,130	31,669
28	9	98 644	56 658,334	1 799 987,049	31,769	31,308
29	10	98 590	55 517,370	1 743 328,715	31,402	30,940
30	11	98 536	54 398,732	1 687 811,345	31,027	30,565
31	12	98 474	53 298,847	1 633 412,613	30,646	30,185
32	13	98 408	52 218,416	1 580 113,766	30,260	29,798
33	14	98 337	51 157,894	1 527 895,350	29,866	29,405
34	15	98 256	50 113,254	1 476 737,456	29,468	29,006
35	16	98 174	49 089,534	1 426 624,201	29,062	28,600
36	17	98 085	48 083,651	1 377 534,668	28,649	28,187
37	18	97 987	47 093,705	1 329 451,017	28,230	27,768
38	19	97 873	46 116,593	1 282 357,311	27,807	27,345
39	20	97 757	45 158,664	1 236 240,719	27,375	26,914
40	21	97 631	44 216,171	1 191 082,055	26,938	26,476
41	22	97 498	43 290,195	1 146 865,884	26,493	26,031
42	23	97 346	42 374,975	1 103 575,689	26,043	25,581
43	24	97 194	41 479,372	1 061 200,714	25,584	25,122
44	25	97 025	40 595,308	1 019 721,341	25,119	24,658
45	26	96 840	39 723,511	979 126,034	24,649	24,187
46	27	96 637	38 863,083	939 402,523	24,172	23,710
47	28	96 411	38 011,942	900 539,439	23,691	23,229
48	29	96 161	37 169,768	862 527,498	23,205	22,743
49	30	95 884	36 336,125	825 357,730	22,715	22,253
50	31	95 578	35 509,965	789 021,605	22,220	21,758
51	32	95 241	34 690,691	753 511,640	21,721	21,259
52	33	94 866	33 876,818	718 820,950	21,219	20,757
53	34	94 450	33 066,706	684 944,131	20,714	20,252
54	35	93 981	32 257,550	651 877,425	20,209	19,747
55	36	93 457	31 448,821	619 619,875	19,702	19,241
56	37	92 880	30 641,558	588 171,054	19,195	18,734
57	38	92 239	29 833,628	557 529,495	18,688	18,226
58	39	91 526	29 022,342	527 695,867	18,182	17,721
59	40	90 754	28 213,542	498 673,525	17,675	17,213
60	41	89 899	27 399,675	470 459,983	17,170	16,709
61	42	88 973	26 585,660	443 060,308	16,665	16,204
62	43	87 955	25 766,266	416 474,648	16,164	15,702
63	44	86 841	24 941,133	390 708,382	15,665	15,204
64	45	85 639	24 113,656	365 767,249	15,168	14,707
65	46	84 339	23 281,751	341 653,593	14,675	14,213
66	47	82 951	22 449,800	318 371,843	14,182	13,720
67	48	81 462	21 614,307	295 922,043	13,691	13,229
68	49	79 880	20 779,084	274 307,736	13,201	12,740
69	50	78 196	19 942,197	253 528,652	12,713	12,252
70	51	76 433	19 110,468	233 586,455	12,223	11,761
71	52	74 544	18 272,679	214 475,987	11,738	11,276
72	53	72 566	17 439,051	196 203,308	11,251	10,789
73	54	70 472	16 603,785	178 764,257	10,766	10,305
74	55	68 275	15 770,679	162 160,472	10,282	9,821
75	56	65 936	14 931,631	146 389,793	9,804	9,342
76	57	63 476	14 092,859	131 458,162	9,328	8,866
77	58	60 910	13 257,827	117 365,304	8,853	8,391
78	59	58 197	12 419,100	104 107,477	8,383	7,921
79	60	55 347	11 579,214	91 688,377	7,918	7,457
80	61	52 312	10 729,792	80 109,163	7,466	7,004
81	62	49 131	9 879,573	69 379,371	7,023	6,561
82	63	45 777	9 024,685	59 499,798	6,593	6,131
83	64	42 242	8 164,580	50 475,113	6,182	5,721
84	65	38 600	7 314,352	42 310,533	5,785	5,323
85	66	34 820	6 468,586	34 996,181	5,410	4,949
86	67	30 996	5 645,434	28 527,595	5,053	4,592
87	68	27 143	4 846,659	22 882,160	4,721	4,260
88	69	23 394	4 095,323	18 035,502	4,404	3,942
89	70	19 718	3 384,084	13 940,179	4,119	3,658
90	71	16 274	2 738,297	10 556,094	3,855	3,393
91	72	13 129	2 165,821	7 817,797	3,610	3,148
92	73	10 374	1 677,685	5 651,976	3,369	2,907
93	74	7 918	1 255,491	3 974,292	3,166	2,704
94	75	5 888	915,255	2 718,800	2,971	2,509
95	76	4 227	644,196	1 803,545	2,800	2,338
96	77	2 946	440,200	1 159,349	2,634	2,172
97	78	1 970	288,595	719,150	2,492	2,030
98	79	1 262	181,196	430,554	2,376	1,915
99	80	784	110,440	249,358	2,258	1,796
100	81	468	64,576	138,919	2,151	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	66 864,716	2 299 104,889	34,384	33,923
21	1	99 026	65 334,648	2 232 240,173	34,166	33,705
22	2	98 962	64 012,737	2 166 905,525	33,851	33,390
23	3	98 908	62 723,327	2 102 892,788	33,526	33,065
24	4	98 860	61 463,102	2 040 169,461	33,193	32,732
25	5	98 804	60 223,831	1 978 706,359	32,856	32,394
26	6	98 752	59 011,946	1 918 482,528	32,510	32,048
27	7	98 699	57 824,217	1 859 470,582	32,157	31,696
28	8	98 650	56 662,060	1 801 646,365	31,796	31,335
29	9	98 595	55 520,117	1 744 984,306	31,430	30,968
30	10	98 541	54 401,727	1 689 464,189	31,055	30,594
31	11	98 483	53 303,286	1 635 062,462	30,675	30,213
32	12	98 415	52 222,178	1 581 759,176	30,289	29,827
33	13	98 346	51 162,500	1 529 536,998	29,896	29,434
34	14	98 265	50 117,898	1 478 374,498	29,498	29,036
35	15	98 185	49 095,407	1 428 256,600	29,091	28,630
36	16	98 099	48 090,608	1 379 161,192	28,678	28,217
37	17	98 000	47 099,653	1 331 070,584	28,261	27,799
38	18	97 891	46 124,996	1 283 970,931	27,837	27,375
39	19	97 773	45 166,228	1 237 845,935	27,406	26,945
40	20	97 649	44 224,124	1 192 679,707	26,969	26,507
41	21	97 515	43 297,670	1 148 455,583	26,525	26,063
42	22	97 362	42 382,033	1 105 157,913	26,076	25,614
43	23	97 210	41 486,146	1 062 775,880	25,618	25,156
44	24	97 043	40 602,809	1 021 289,734	25,153	24,692
45	25	96 859	39 731,058	980 686,925	24,683	24,222
46	26	96 654	38 869,945	940 955,867	24,208	23,746
47	27	96 432	38 020,030	902 085,922	23,727	23,265
48	28	96 183	37 178,366	864 065,892	23,241	22,779
49	29	95 909	36 345,601	826 887,526	22,751	22,289
50	30	95 607	35 520,805	790 541,925	22,256	21,794
51	31	95 271	34 701,859	755 021,120	21,757	21,296
52	32	94 898	33 888,223	720 319,261	21,256	20,794
53	33	94 483	33 078,316	686 431,038	20,752	20,290
54	34	94 019	32 270,545	653 352,722	20,246	19,784
55	35	93 499	31 462,810	621 082,177	19,740	19,279
56	36	92 923	30 655,841	589 619,367	19,234	18,772
57	37	92 285	29 848,537	558 963,526	18,727	18,265
58	38	91 578	29 038,993	529 114,989	18,221	17,759
59	39	90 812	28 231,516	500 075,997	17,713	17,252
60	40	89 958	27 417,451	471 844,480	17,210	16,748
61	41	89 036	26 604,508	444 427,029	16,705	16,243
62	42	88 025	25 786,566	417 822,521	16,203	15,741
63	43	86 919	24 963,298	392 035,955	15,704	15,243
64	44	85 720	24 136,357	367 072,656	15,208	14,747
65	45	84 432	23 307,408	342 936,300	14,714	14,252
66	46	83 052	22 477,033	319 628,892	14,220	13,759
67	47	81 570	21 643,027	297 151,859	13,730	13,268
68	48	80 000	20 810,369	275 508,832	13,239	12,777
69	49	78 329	19 976,134	254 698,464	12,750	12,289
70	50	76 575	19 145,883	234 722,329	12,260	11,798
71	51	74 703	18 311,570	215 576,447	11,773	11,311
72	52	72 732	17 478,767	197 264,876	11,286	10,824
73	53	70 652	16 646,114	179 786,110	10,800	10,339
74	54	68 468	15 815,143	163 139,995	10,315	9,854
75	55	66 143	14 978,662	147 324,852	9,836	9,374
76	56	63 700	14 142,516	132 346,190	9,358	8,896
77	57	61 145	13 309,055	118 203,675	8,881	8,420
78	58	58 443	12 471,531	104 894,620	8,411	7,949
79	59	55 604	11 632,986	92 423,088	7,945	7,483
80	60	52 584	10 785,391	80 790,103	7,491	7,029
81	61	49 412	9 936,241	70 004,711	7,045	6,584
82	62	46 060	9 080,412	60 068,470	6,615	6,154
83	63	42 530	8 220,146	50 988,058	6,203	5,741
84	64	38 888	7 368,931	42 767,913	5,804	5,342
85	65	35 098	6 520,371	35 398,981	5,429	4,967
86	66	31 270	5 695,275	28 878,611	5,071	4,609
87	67	27 401	4 892,773	23 183,335	4,738	4,277
88	68	23 637	4 137,943	18 290,562	4,420	3,959
89	69	19 946	3 423,227	14 152,619	4,134	3,673
90	70	16 484	2 773,570	10 729,392	3,868	3,407
91	71	13 310	2 195,668	7 955,822	3,623	3,162
92	72	10 532	1 703,336	5 760,154	3,382	2,920
93	73	8 051	1 276,568	4 056,817	3,178	2,716
94	74	5 997	932,162	2 780,249	2,983	2,521
95	75	4 313	657,268	1 848,088	2,812	2,350
96	76	3 011	449,849	1 190,820	2,647	2,186
97	77	2 018	295,656	740,971	2,506	2,045
98	78	1 297	186,215	445,314	2,391	1,930
99	79	810	113,977	259,099	2,273	1,812
100	80	485	66,953	145,122	2,168	1,706

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	65 526,113	2 233 995,496	34,093	33,632
22	1	98 986	64 027,699	2 168 469,383	33,868	33,406
23	2	98 921	62 731,216	2 104 441,684	33,547	33,085
24	3	98 869	61 468,910	2 041 710,468	33,215	32,754
25	4	98 814	60 229,984	1 980 241,558	32,878	32,416
26	5	98 760	59 017,103	1 920 011,573	32,533	32,072
27	6	98 708	57 829,112	1 860 994,470	32,181	31,719
28	7	98 656	56 665,265	1 803 165,358	31,821	31,360
29	8	98 602	55 523,768	1 746 500,093	31,455	30,993
30	9	98 546	54 404,418	1 690 976,325	31,082	30,620
31	10	98 488	53 306,221	1 636 571,907	30,701	30,240
32	11	98 423	52 226,528	1 583 265,687	30,315	29,854
33	12	98 353	51 166,187	1 531 039,159	29,923	29,461
34	13	98 274	50 122,410	1 479 872,972	29,525	29,064
35	14	98 194	49 099,957	1 429 750,562	29,119	28,658
36	15	98 111	48 096,362	1 380 650,605	28,706	28,244
37	16	98 014	47 106,468	1 332 554,243	28,288	27,827
38	17	97 903	46 130,821	1 285 447,776	27,865	27,404
39	18	97 791	45 174,458	1 239 316,954	27,434	26,972
40	19	97 665	44 231,531	1 194 142,496	26,998	26,536
41	20	97 533	43 305,458	1 149 910,965	26,553	26,092
42	21	97 379	42 389,351	1 106 605,506	26,106	25,644
43	22	97 226	41 493,055	1 064 216,155	25,648	25,186
44	23	97 059	40 609,440	1 022 723,100	25,184	24,723
45	24	96 876	39 738,400	982 113,660	24,714	24,253
46	25	96 673	38 877,329	942 375,260	24,240	23,778
47	26	96 449	38 026,744	903 497,931	23,760	23,298
48	27	96 204	37 186,277	865 471,187	23,274	22,812
49	28	95 931	36 354,008	828 284,910	22,784	22,322
50	29	95 632	35 530,068	791 930,902	22,289	21,827
51	30	95 300	34 712,453	756 400,834	21,790	21,329
52	31	94 929	33 899,133	721 688,382	21,289	20,828
53	32	94 515	33 089,452	687 789,248	20,786	20,324
54	33	94 052	32 281,876	654 699,797	20,281	19,819
55	34	93 537	31 475,485	622 417,921	19,775	19,313
56	35	92 964	30 669,478	590 942,436	19,268	18,806
57	36	92 328	29 862,450	560 272,958	18,762	18,300
58	37	91 624	29 053,504	530 410,509	18,256	17,795
59	38	90 864	28 247,713	501 357,005	17,749	17,287
60	39	90 015	27 434,918	473 109,292	17,245	16,783
61	40	89 094	26 621,769	445 674,374	16,741	16,279
62	41	88 087	25 804,848	419 052,605	16,239	15,778
63	42	86 987	24 982,966	393 247,757	15,741	15,279
64	43	85 796	24 157,807	368 264,791	15,244	14,783
65	44	84 511	23 329,349	344 106,984	14,750	14,288
66	45	83 144	22 501,803	320 777,635	14,256	13,794
67	46	81 669	21 669,281	298 275,832	13,765	13,303
68	47	80 107	20 838,020	276 606,550	13,274	12,813
69	48	78 447	20 006,210	255 768,530	12,784	12,323
70	49	76 705	19 178,465	235 762,320	12,293	11,831
71	50	74 841	18 345,504	216 583,855	11,806	11,344
72	51	72 886	17 515,968	198 238,351	11,318	10,856
73	52	70 813	16 684,024	180 722,383	10,832	10,370
74	53	68 642	15 855,463	164 038,359	10,346	9,884
75	54	66 330	15 020,893	148 182,896	9,865	9,404
76	55	63 901	14 187,061	133 162,003	9,386	8,925
77	56	61 360	13 355,950	118 974,942	8,908	8,446
78	57	58 669	12 519,721	105 618,992	8,436	7,975
79	58	55 839	11 682,098	93 099,271	7,969	7,508
80	59	52 828	10 835,477	81 417,172	7,514	7,052
81	60	49 668	9 987,728	70 581,695	7,067	6,605
82	61	46 324	9 132,496	60 593,967	6,635	6,173
83	62	42 792	8 270,905	51 461,471	6,222	5,760
84	63	39 153	7 419,082	43 190,566	5,822	5,360
85	64	35 360	6 569,025	35 771,484	5,445	4,984
86	65	31 520	5 740,869	29 202,459	5,087	4,625
87	66	27 643	4 935,969	23 461,590	4,753	4,292
88	67	23 862	4 177,314	18 525,621	4,435	3,973
89	68	20 153	3 458,853	14 348,307	4,148	3,687
90	69	16 674	2 805,652	10 889,454	3,881	3,420
91	70	13 482	2 223,951	8 083,803	3,635	3,173
92	71	10 677	1 726,810	5 859,851	3,393	2,932
93	72	8 174	1 296,086	4 133,041	3,189	2,727
94	73	6 097	947,810	2 836,955	2,993	2,532
95	74	4 392	669,409	1 889,144	2,822	2,360
96	75	3 072	458,977	1 219,735	2,658	2,196
97	76	2 063	302,137	760,758	2,518	2,056
98	77	1 328	190,771	458,621	2,404	1,942
99	78	832	117,134	267,849	2,287	1,825
100	79	501	69,098	150,715	2,181	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	64 215,334	2 170 088,156	33,794	33,332
23	1	98 944	62 745,878	2 105 872,823	33,562	33,100
24	2	98 881	61 476,641	2 043 126,944	33,234	32,773
25	3	98 823	60 235,676	1 981 650,303	32,898	32,437
26	4	98 770	59 023,133	1 921 414,627	32,554	32,092
27	5	98 716	57 834,166	1 862 391,493	32,202	31,741
28	6	98 664	56 670,062	1 804 557,327	31,843	31,382
29	7	98 607	55 526,909	1 747 887,265	31,478	31,017
30	8	98 553	54 407,996	1 692 360,356	31,105	30,643
31	9	98 493	53 308,858	1 637 952,360	30,726	30,264
32	10	98 428	52 229,403	1 584 643,503	30,340	29,878
33	11	98 361	51 170,448	1 532 414,100	29,947	29,486
34	12	98 281	50 126,022	1 481 243,652	29,550	29,089
35	13	98 203	49 104,377	1 431 117,630	29,144	28,683
36	14	98 120	48 100,819	1 382 013,253	28,732	28,270
37	15	98 025	47 112,104	1 333 912,434	28,314	27,852
38	16	97 918	46 137,496	1 286 800,330	27,891	27,429
39	17	97 804	45 180,163	1 240 662,834	27,460	26,999
40	18	97 683	44 239,591	1 195 482,671	27,023	26,561
41	19	97 549	43 312,712	1 151 243,080	26,580	26,118
42	20	97 396	42 396,976	1 107 930,368	26,132	25,671
43	21	97 243	41 500,221	1 065 533,392	25,675	25,214
44	22	97 075	40 616,203	1 024 033,171	25,212	24,751
45	23	96 892	39 744,889	983 416,968	24,743	24,282
46	24	96 691	38 884,514	943 672,079	24,269	23,807
47	25	96 467	38 033,968	904 787,565	23,789	23,327
48	26	96 221	37 192,843	866 753,597	23,304	22,843
49	27	95 952	36 361,744	829 560,755	22,814	22,352
50	28	95 654	35 538,287	793 199,011	22,320	21,858
51	29	95 325	34 721,505	757 660,724	21,821	21,359
52	30	94 958	33 909,482	722 939,219	21,320	20,858
53	31	94 545	33 100,105	689 029,738	20,817	20,355
54	32	94 084	32 292,743	655 929,633	20,312	19,850
55	33	93 570	31 486,536	623 636,889	19,806	19,345
56	34	93 002	30 681,833	592 150,353	19,300	18,838
57	35	92 369	29 875,733	561 468,520	18,793	18,332
58	36	91 667	29 067,046	531 592,787	18,289	17,827
59	37	90 910	28 261,829	502 525,741	17,781	17,319
60	38	90 066	27 450,658	474 263,912	17,277	16,815
61	39	89 151	26 638,729	446 813,254	16,773	16,311
62	40	88 144	25 821,590	420 174,525	16,272	15,811
63	41	87 049	25 000,678	394 352,936	15,774	15,312
64	42	85 864	24 176,840	369 352,258	15,277	14,816
65	43	84 586	23 350,083	345 175,418	14,783	14,321
66	44	83 222	22 522,987	321 825,336	14,289	13,827
67	45	81 759	21 693,161	299 302,349	13,797	13,335
68	46	80 204	20 863,298	277 609,187	13,306	12,844
69	47	78 551	20 032,793	256 745,889	12,816	12,355
70	48	76 821	19 207,340	236 713,096	12,324	11,862
71	49	74 969	18 376,724	217 505,757	11,836	11,374
72	50	73 021	17 548,427	199 129,032	11,347	10,886
73	51	70 964	16 719,534	181 580,605	10,860	10,399
74	52	68 799	15 891,572	164 861,071	10,374	9,913
75	53	66 499	15 059,188	148 969,499	9,892	9,431
76	54	64 081	14 227,060	133 910,311	9,412	8,951
77	55	61 554	13 398,018	119 683,251	8,933	8,471
78	56	58 876	12 563,835	106 285,233	8,460	7,998
79	57	56 054	11 727,238	93 721,398	7,992	7,530
80	58	53 051	10 881,223	81 994,160	7,535	7,074
81	59	49 899	10 034,110	71 112,937	7,087	6,626
82	60	46 564	9 179,818	61 078,827	6,654	6,192
83	61	43 038	8 318,346	51 899,009	6,239	5,777
84	62	39 395	7 464,895	43 580,663	5,838	5,376
85	63	35 601	6 613,732	36 115,769	5,461	4,999
86	64	31 756	5 783,707	29 502,037	5,101	4,639
87	65	27 864	4 975,484	23 718,330	4,767	4,305
88	66	24 073	4 214,193	18 742,845	4,448	3,986
89	67	20 345	3 491,762	14 528,652	4,161	3,699
90	68	16 848	2 834,850	11 036,890	3,893	3,432
91	69	13 638	2 249,675	8 202,040	3,646	3,184
92	70	10 815	1 749,054	5 952,365	3,403	2,942
93	71	8 287	1 313,948	4 203,311	3,199	2,737
94	72	6 191	962,302	2 889,363	3,003	2,541
95	73	4 466	680,647	1 927,060	2,831	2,370
96	74	3 129	467,456	1 246,413	2,666	2,205
97	75	2 104	308,268	778,958	2,527	2,065
98	76	1 358	194,953	470,690	2,414	1,953
99	77	852	120,000	275,736	2,298	1,836
100	78	514	71,012	155,736	2,193	1,731

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	62 929,756	2 107 365,980	33,488	33,026
24	1	98 904	61 491,011	2 044 436,223	33,248	32,786
25	2	98 835	60 243,252	1 982 945,212	32,916	32,454
26	3	98 780	59 028,711	1 922 701,960	32,572	32,111
27	4	98 726	57 840,075	1 863 673,249	32,221	31,760
28	5	98 673	56 675,015	1 805 833,174	31,863	31,401
29	6	98 616	55 531,609	1 749 158,159	31,498	31,037
30	7	98 558	54 411,074	1 693 626,549	31,127	30,665
31	8	98 499	53 312,363	1 639 215,476	30,747	30,286
32	9	98 433	52 231,987	1 585 903,112	30,363	29,901
33	10	98 367	51 173,265	1 533 671,125	29,970	29,509
34	11	98 289	50 130,197	1 482 497,860	29,573	29,111
35	12	98 210	49 107,915	1 432 367,664	29,168	28,706
36	13	98 129	48 105,149	1 383 259,748	28,755	28,293
37	14	98 035	47 116,470	1 335 154,599	28,337	27,876
38	15	97 929	46 143,016	1 288 038,129	27,914	27,452
39	16	97 818	45 186,700	1 241 895,113	27,484	27,022
40	17	97 695	44 245,178	1 196 708,413	27,047	26,586
41	18	97 567	43 320,604	1 152 463,234	26,603	26,142
42	19	97 413	42 404,077	1 109 142,630	26,157	25,695
43	20	97 260	41 507,685	1 066 738,553	25,700	25,238
44	21	97 092	40 623,217	1 025 230,868	25,238	24,776
45	22	96 908	39 751,508	984 607,651	24,769	24,307
46	23	96 706	38 890,864	944 856,142	24,295	23,833
47	24	96 485	38 040,996	905 965,278	23,815	23,354
48	25	96 239	37 199,908	867 924,282	23,331	22,870
49	26	95 969	36 368,164	830 724,374	22,842	22,380
50	27	95 675	35 545,849	794 356,210	22,347	21,886
51	28	95 347	34 729,537	758 810,361	21,849	21,388
52	29	94 982	33 918,325	724 080,825	21,348	20,886
53	30	94 574	33 110,209	690 162,500	20,844	20,383
54	31	94 114	32 303,140	657 052,290	20,340	19,879
55	32	93 601	31 497,136	624 749,150	19,835	19,373
56	33	93 034	30 692,606	593 252,014	19,329	18,867
57	34	92 407	29 887,768	562 559,409	18,822	18,361
58	35	91 707	29 079,976	532 671,640	18,317	17,856
59	36	90 952	28 275,002	503 591,664	17,810	17,349
60	37	90 111	27 464,375	475 316,662	17,307	16,845
61	38	89 202	26 654,012	447 852,287	16,802	16,341
62	39	88 200	25 838,040	421 198,275	16,301	15,840
63	40	87 105	25 016,898	395 360,235	15,804	15,342
64	41	85 925	24 193,980	370 343,337	15,307	14,846
65	42	84 653	23 368,479	346 149,357	14,813	14,351
66	43	83 296	22 543,003	322 780,878	14,318	13,857
67	44	81 836	21 713,584	300 237,875	13,827	13,366
68	45	80 292	20 886,290	278 524,291	13,335	12,874
69	46	78 647	20 057,094	257 638,001	12,845	12,384
70	47	76 923	19 232,861	237 580,906	12,353	11,891
71	48	75 082	18 404,392	218 348,045	11,864	11,402
72	49	73 146	17 578,291	199 943,653	11,374	10,913
73	50	71 095	16 750,518	182 365,362	10,887	10,426
74	51	68 945	15 925,395	165 614,845	10,399	9,938
75	52	66 650	15 093,483	149 689,450	9,917	9,456
76	53	64 244	14 263,331	134 595,966	9,437	8,975
77	54	61 727	13 435,793	120 332,636	8,956	8,495
78	55	59 061	12 603,408	106 896,843	8,482	8,020
79	56	56 252	11 768,560	94 293,435	8,012	7,551
80	57	53 256	10 923,268	82 524,875	7,555	7,093
81	58	50 110	10 076,472	71 601,607	7,106	6,644
82	59	46 780	9 222,448	61 525,135	6,671	6,210
83	60	43 261	8 361,449	52 302,687	6,255	5,794
84	61	39 621	7 507,712	43 941,237	5,853	5,391
85	62	35 821	6 654,572	36 433,525	5,475	5,013
86	63	31 972	5 823,069	29 778,954	5,114	4,652
87	64	28 072	5 012,611	23 955,884	4,779	4,318
88	65	24 266	4 247,930	18 943,274	4,459	3,998
89	66	20 525	3 522,590	14 695,343	4,172	3,710
90	67	17 008	2 861,822	11 172,754	3,904	3,442
91	68	13 779	2 273,088	8 310,931	3,656	3,195
92	69	10 940	1 769,285	6 037,844	3,413	2,951
93	70	8 394	1 330,873	4 268,559	3,207	2,746
94	71	6 276	975,564	2 937,686	3,011	2,550
95	72	4 534	691,054	1 962,122	2,839	2,378
96	73	3 181	475,303	1 271,068	2,674	2,213
97	74	2 143	313,962	795,765	2,535	2,073
98	75	1 385	198,909	481,802	2,422	1,961
99	76	871	122,631	282,893	2,307	1,845
100	77	527	72,749	160,262	2,203	1,741

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	61 671,211	2 045 813,865	33,173	32,711
25	1	98 859	60 257,333	1 984 142,653	32,928	32,466
26	2	98 792	59 036,135	1 923 885,320	32,588	32,127
27	3	98 736	57 845,541	1 864 849,185	32,238	31,777
28	4	98 683	56 680,806	1 807 003,643	31,880	31,419
29	5	98 624	55 536,463	1 750 322,838	31,517	31,055
30	6	98 566	54 415,680	1 694 786,375	31,145	30,684
31	7	98 505	53 315,379	1 640 370,695	30,767	30,306
32	8	98 440	52 235,422	1 587 055,316	30,383	29,921
33	9	98 372	51 175,797	1 534 819,894	29,991	29,530
34	10	98 294	50 132,957	1 483 644,097	29,594	29,133
35	11	98 219	49 112,005	1 433 511,141	29,189	28,727
36	12	98 136	48 108,616	1 384 399,136	28,777	28,315
37	13	98 043	47 120,711	1 336 290,520	28,359	27,897
38	14	97 938	46 147,292	1 289 169,808	27,936	27,474
39	15	97 829	45 192,107	1 243 022,516	27,505	27,044
40	16	97 709	44 251,580	1 197 830,409	27,069	26,607
41	17	97 579	43 326,075	1 153 578,829	26,626	26,164
42	18	97 430	42 411,804	1 110 252,754	26,178	25,716
43	19	97 277	41 514,637	1 067 840,950	25,722	25,260
44	20	97 109	40 630,524	1 026 326,312	25,260	24,798
45	21	96 925	39 758,373	985 695,788	24,792	24,331
46	22	96 723	38 897,341	945 937,415	24,319	23,857
47	23	96 501	38 047,208	907 040,074	23,840	23,378
48	24	96 257	37 206,783	868 992,866	23,356	22,894
49	25	95 987	36 375,073	831 786,083	22,867	22,405
50	26	95 692	35 552,125	795 411,010	22,373	21,911
51	27	95 367	34 736,927	759 858,885	21,875	21,413
52	28	95 004	33 926,170	725 121,959	21,374	20,912
53	29	94 599	33 118,844	691 195,788	20,870	20,409
54	30	94 143	32 313,001	658 076,944	20,366	19,904
55	31	93 631	31 507,277	625 763,943	19,861	19,399
56	32	93 066	30 702,938	594 256,666	19,355	18,893
57	33	92 439	29 898,263	563 553,728	18,849	18,387
58	34	91 744	29 091,690	533 655,466	18,344	17,882
59	35	90 993	28 287,580	504 563,775	17,837	17,375
60	36	90 153	27 477,177	476 276,196	17,334	16,872
61	37	89 246	26 667,331	448 799,018	16,830	16,368
62	38	88 251	25 852,864	422 131,687	16,328	15,867
63	39	87 161	25 032,836	396 278,823	15,830	15,369
64	40	85 981	24 209,677	371 245,988	15,335	14,873
65	41	84 713	23 385,046	347 036,311	14,840	14,378
66	42	83 361	22 560,764	323 651,265	14,346	13,884
67	43	81 908	21 732,881	301 090,501	13,854	13,393
68	44	80 368	20 905,953	279 357,620	13,363	12,901
69	45	78 733	20 079,198	258 451,667	12,872	12,410
70	46	77 016	19 256,192	238 372,470	12,379	11,917
71	47	75 181	18 428,847	219 116,278	11,890	11,428
72	48	73 256	17 604,757	200 687,431	11,400	10,938
73	49	71 216	16 779,023	183 082,674	10,911	10,450
74	50	69 073	15 954,907	166 303,651	10,423	9,962
75	51	66 792	15 125,608	150 348,744	9,940	9,478
76	52	64 391	14 295,814	135 223,136	9,459	8,997
77	53	61 885	13 470,046	120 927,322	8,977	8,516
78	54	59 228	12 638,943	107 457,276	8,502	8,040
79	55	56 429	11 805,627	94 818,333	8,032	7,570
80	56	53 443	10 961,757	83 012,706	7,573	7,111
81	57	50 303	10 115,408	72 050,949	7,123	6,661
82	58	46 978	9 261,384	61 935,541	6,688	6,226
83	59	43 462	8 400,279	52 674,158	6,271	5,809
84	60	39 826	7 546,615	44 273,879	5,867	5,405
85	61	36 026	6 692,741	36 727,264	5,488	5,026
86	62	32 169	5 859,027	30 034,523	5,126	4,665
87	63	28 263	5 046,725	24 175,496	4,790	4,329
88	64	24 447	4 279,628	19 128,771	4,470	4,008
89	65	20 689	3 550,790	14 849,143	4,182	3,720
90	66	17 158	2 887,088	11 298,353	3,913	3,452
91	67	13 911	2 294,715	8 411,265	3,665	3,204
92	68	11 054	1 787,698	6 116,550	3,421	2,960
93	69	8 491	1 346,267	4 328,852	3,215	2,754
94	70	6 357	988,130	2 982,585	3,018	2,557
95	71	4 597	700,577	1 994,454	2,847	2,385
96	72	3 230	482,570	1 293,877	2,681	2,220
97	73	2 179	319,233	811,306	2,541	2,080
98	74	1 411	202,584	492,073	2,429	1,967
99	75	889	125,119	289,490	2,314	1,852
100	76	539	74,344	164,370	2,211	1,749

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	60 433,919	1 985 414,094	32,853	32,391
26	1	98 815	59 049,934	1 924 980,175	32,599	32,138
27	2	98 748	57 852,817	1 865 930,241	32,253	31,791
28	3	98 692	56 686,162	1 808 077,424	31,896	31,435
29	4	98 634	55 542,137	1 751 391,262	31,533	31,071
30	5	98 575	54 420,436	1 695 849,125	31,162	30,700
31	6	98 513	53 319,893	1 641 428,689	30,785	30,323
32	7	98 445	52 238,377	1 588 108,797	30,401	29,940
33	8	98 378	51 179,162	1 535 870,420	30,010	29,548
34	9	98 299	50 135,437	1 484 691,258	29,614	29,152
35	10	98 224	49 114,709	1 434 555,821	29,208	28,747
36	11	98 144	48 112,622	1 385 441,112	28,796	28,334
37	12	98 050	47 124,107	1 337 328,490	28,379	27,917
38	13	97 947	46 151,447	1 290 204,383	27,956	27,494
39	14	97 838	45 196,295	1 244 052,936	27,526	27,064
40	15	97 721	44 256,875	1 198 856,642	27,089	26,627
41	16	97 593	43 332,344	1 154 599,767	26,645	26,184
42	17	97 443	42 417,160	1 111 267,423	26,199	25,737
43	18	97 294	41 522,202	1 068 850,262	25,742	25,280
44	19	97 125	40 637,330	1 027 328,060	25,280	24,819
45	20	96 943	39 765,524	986 690,730	24,813	24,351
46	21	96 739	38 904,058	946 925,206	24,340	23,878
47	22	96 517	38 053,545	908 021,148	23,862	23,400
48	23	96 272	37 212,859	869 967,603	23,378	22,917
49	24	96 005	36 381,795	832 754,745	22,889	22,428
50	25	95 710	35 558,879	796 372,950	22,396	21,934
51	26	95 384	34 743,060	760 814,071	21,898	21,437
52	27	95 025	33 933,389	726 071,011	21,397	20,935
53	28	94 620	33 126,505	692 137,621	20,894	20,432
54	29	94 167	32 321,428	659 011,117	20,389	19,928
55	30	93 660	31 516,895	626 689,689	19,884	19,423
56	31	93 096	30 712,823	595 172,794	19,379	18,917
57	32	92 470	29 908,328	564 459,971	18,873	18,411
58	33	91 776	29 101,905	534 551,643	18,368	17,907
59	34	91 029	28 298,975	505 449,738	17,861	17,399
60	35	90 194	27 489,400	477 150,763	17,358	16,896
61	36	89 288	26 679,762	449 661,363	16,854	16,392
62	37	88 295	25 865,783	422 981,602	16,353	15,891
63	38	87 211	25 047,197	397 115,819	15,855	15,393
64	39	86 035	24 225,100	372 068,622	15,359	14,897
65	40	84 768	23 400,218	347 843,522	14,865	14,403
66	41	83 421	22 576,759	324 443,303	14,371	13,909
67	42	81 973	21 750,003	301 866,545	13,879	13,417
68	43	80 439	20 924,532	280 116,542	13,387	12,925
69	44	78 807	20 098,100	259 192,009	12,896	12,435
70	45	77 101	19 277,413	239 093,909	12,403	11,941
71	46	75 273	18 451,202	219 816,496	11,913	11,452
72	47	73 353	17 628,149	201 365,294	11,423	10,961
73	48	71 323	16 804,286	183 737,145	10,934	10,472
74	49	69 190	15 982,059	166 932,860	10,445	9,983
75	50	66 916	15 153,638	150 950,801	9,961	9,500
76	51	64 528	14 326,241	135 797,163	9,479	9,017
77	52	62 025	13 500,723	121 470,922	8,997	8,536
78	53	59 379	12 671,164	107 970,199	8,521	8,059
79	54	56 588	11 838,913	95 299,035	8,050	7,588
80	55	53 612	10 996,283	83 460,122	7,590	7,128
81	56	50 481	10 151,050	72 463,839	7,139	6,677
82	57	47 159	9 297,170	62 312,789	6,702	6,241
83	58	43 645	8 435,743	53 015,619	6,285	5,823
84	59	40 011	7 581,661	44 579,876	5,880	5,418
85	60	36 213	6 727,421	36 998,215	5,500	5,038
86	61	32 354	5 892,633	30 270,794	5,137	4,675
87	62	28 438	5 077,889	24 378,161	4,801	4,339
88	63	24 613	4 308,754	19 300,272	4,479	4,018
89	64	20 843	3 577,286	14 991,518	4,191	3,729
90	65	17 296	2 910,201	11 414,233	3,922	3,461
91	66	14 033	2 314,974	8 504,032	3,673	3,212
92	67	11 159	1 804,707	6 189,058	3,429	2,968
93	68	8 579	1 360,278	4 384,351	3,223	2,762
94	69	6 430	999,560	3 024,073	3,025	2,564
95	70	4 656	709,602	2 024,513	2,853	2,391
96	71	3 274	489,221	1 314,911	2,688	2,226
97	72	2 213	324,114	825,690	2,548	2,086
98	73	1 434	205,984	501,576	2,435	1,973
99	74	905	127,430	295,592	2,320	1,858
100	75	550	75,853	168,161	2,217	1,755

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 614 913,865	36,149	35,687
1	1	99 361	97 174,391	3 514 913,865	36,171	35,709
2	2	99 311	94 988,393	3 417 739,474	35,981	35,519
3	3	99 284	92 872,640	3 322 751,081	35,778	35,315
4	4	99 262	90 809,585	3 229 878,441	35,568	35,106
5	5	99 242	88 792,979	3 139 068,856	35,353	34,891
6	6	99 224	86 823,185	3 050 275,877	35,132	34,670
7	7	99 207	84 897,910	2 963 452,692	34,906	34,444
8	8	99 192	83 017,933	2 878 554,782	34,674	34,212
9	9	99 179	81 179,803	2 795 536,849	34,436	33,974
10	10	99 166	79 383,148	2 714 357,046	34,193	33,731
11	11	99 153	77 626,172	2 634 973,899	33,944	33,482
12	12	99 137	75 906,134	2 557 347,726	33,691	33,229
13	13	99 122	74 224,387	2 481 441,592	33,432	32,970
14	14	99 104	72 578,006	2 407 217,205	33,167	32,705
15	15	99 082	70 965,029	2 334 639,199	32,898	32,436
16	16	99 054	69 383,811	2 263 674,170	32,625	32,163
17	17	99 017	67 831,897	2 194 290,359	32,349	31,887
18	18	98 978	66 313,364	2 126 458,462	32,067	31,605
19	19	98 922	64 817,037	2 060 145,098	31,784	31,322
20	20	98 866	63 354,897	1 995 328,061	31,494	31,032
21	21	98 807	61 923,619	1 931 973,165	31,199	30,737
22	22	98 750	60 526,079	1 870 049,545	30,897	30,435
23	23	98 692	59 159,484	1 809 523,467	30,587	30,125
24	24	98 636	57 825,146	1 750 363,983	30,270	29,808
25	25	98 572	56 516,027	1 692 538,837	29,948	29,486
26	26	98 510	55 237,688	1 636 022,809	29,618	29,156
27	27	98 449	53 988,624	1 580 785,121	29,280	28,818
28	28	98 385	52 765,964	1 526 796,497	28,935	28,473
29	29	98 313	51 567,593	1 474 030,532	28,584	28,122
30	30	98 239	50 394,631	1 422 462,939	28,226	27,764
31	31	98 156	49 244,052	1 372 068,307	27,863	27,401
32	32	98 065	48 115,833	1 322 824,256	27,492	27,030
33	33	97 971	47 011,786	1 274 708,423	27,115	26,653
34	34	97 864	45 927,344	1 227 696,638	26,731	26,269
35	35	97 755	44 866,431	1 181 769,294	26,340	25,878
36	36	97 637	43 826,481	1 136 902,863	25,941	25,479
37	37	97 507	42 804,688	1 093 076,381	25,536	25,074
38	38	97 362	41 800,811	1 050 271,693	25,126	24,664
39	39	97 207	40 815,872	1 008 470,882	24,708	24,246
40	40	97 038	39 848,089	967 655,009	24,284	23,822
41	41	96 859	38 899,685	927 806,920	23,851	23,389
42	42	96 656	37 963,600	888 907,235	23,415	22,953
43	43	96 445	37 047,240	850 943,635	22,969	22,507
44	44	96 209	36 143,552	813 896,395	22,518	22,056
45	45	95 954	35 254,399	777 752,843	22,061	21,599
46	46	95 664	34 374,638	742 498,444	21,600	21,138
47	47	95 345	33 506,084	708 123,807	21,134	20,672
48	48	94 993	32 647,813	674 617,722	20,663	20,201
49	49	94 602	31 797,983	641 969,909	20,189	19,727
50	50	94 169	30 955,810	610 171,926	19,711	19,249
51	51	93 693	30 121,560	579 216,116	19,229	18,767
52	52	93 158	29 290,502	549 094,556	18,747	18,284
53	53	92 570	28 465,349	519 804,054	18,261	17,799
54	54	91 914	27 641,586	491 338,705	17,775	17,313
55	55	91 185	26 819,037	463 697,120	17,290	16,828
56	56	90 379	25 996,995	436 878,083	16,805	16,343
57	57	89 486	25 173,559	410 881,088	16,322	15,860
58	58	88 502	24 349,052	385 707,529	15,841	15,379
59	59	87 443	23 528,325	361 358,476	15,358	14,896
60	60	86 275	22 703,102	337 830,152	14,880	14,418
61	61	85 006	21 876,975	315 127,050	14,405	13,942
62	62	83 620	21 046,810	293 250,074	13,933	13,471
63	63	82 128	20 216,226	272 203,265	13,465	13,003
64	64	80 519	19 384,153	251 987,039	13,000	12,538
65	65	78 796	18 551,796	232 602,886	12,538	12,076
66	66	76 977	17 724,877	214 051,090	12,076	11,614
67	67	75 033	16 896,947	196 326,213	11,619	11,157
68	68	72 992	16 075,740	179 429,266	11,161	10,699
69	69	70 838	15 257,962	163 353,526	10,706	10,244
70	70	68 576	14 445,787	148 095,564	10,252	9,790
71	71	66 171	13 632,445	133 649,777	9,804	9,342
72	72	63 685	12 831,427	120 017,332	9,353	8,891
73	73	61 071	12 034,050	107 185,905	8,907	8,445
74	74	58 354	11 245,647	95 151,854	8,461	7,999
75	75	55 506	10 461,521	83 906,207	8,020	7,558
76	76	52 558	9 687,832	73 444,686	7,581	7,119
77	77	49 542	8 930,882	63 756,855	7,139	6,677
78	78	46 400	8 180,521	54 825,973	6,702	6,240
79	79	43 137	7 437,931	46 645,452	6,271	5,809
80	80	39 712	6 696,585	39 207,521	5,855	5,393
81	81	36 178	5 966,487	32 510,937	5,449	4,987
82	82	32 520	5 245,187	26 544,449	5,061	4,599
83	83	28 749	4 534,952	21 299,262	4,697	4,235
84	84	24 995	3 855,953	16 764,310	4,348	3,886
85	85	21 262	3 207,966	12 908,357	4,024	3,562
86	86	17 678	2 608,534	9 700,391	3,719	3,257
87	87	14 282	2 060,950	7 091,857	3,441	2,979
88	88	11 206	1 581,472	5 030,907	3,181	2,719
89	89	8 468	1 168,799	3 449,435	2,951	2,489
90	90	6 167	832,476	2 280,636	2,740	2,278
91	91	4 301	567,834	1 448,160	2,550	2,088
92	92	2 878	371,571	880,326	2,369	1,907
93	93	1 814	229,009	508,755	2,222	1,760
94	94	1 086	134,118	279,746	2,086	1,624
95	95	614	74,130	145,628	1,965	1,502
96	96	326	38,526	71,498	1,856	1,394
97	97	161	18,633	32,973	1,770	1,308
98	98	75	8,466	14,340	1,694	1,232
99	99	33	3,625	5,875	1,620	1,158
100	100	13	1,445	2,249	1,556	1,094

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	3 606 817,109	36,174	35,712	50	51	93 995	30 898,551	603 211,632	19,522	19,060
1	2	99 338	97 151,683	3 507 109,304	36,099	35,637	51	52	93 494	30 057,587	572 313,081	19,041	18,579
2	3	99 298	94 976,447	3 409 957,621	35,903	35,441	52	53	92 946	29 223,947	542 255,494	18,555	18,093
3	4	99 274	92 863,864	3 314 981,174	35,697	35,235	53	54	92 335	28 392,964	513 031,547	18,069	17,607
4	5	99 252	90 800,307	3 222 117,310	35,486	35,024	54	55	91 656	27 563,870	484 638,584	17,582	17,120
5	6	99 233	88 785,219	3 131 317,003	35,268	34,806	55	56	90 899	26 734,830	457 074,713	17,097	16,635
6	7	99 215	86 815,836	3 042 531,783	35,046	34,584	56	57	90 062	25 905,715	430 339,883	16,612	16,150
7	8	99 201	84 893,107	2 955 715,947	34,817	34,355	57	58	89 141	25 076,662	404 434,169	16,128	15,666
8	9	99 186	83 012,474	2 870 822,840	34,583	34,121	58	59	88 130	24 246,687	379 357,506	15,646	15,184
9	10	99 174	81 175,787	2 787 810,366	34,343	33,881	59	60	87 039	23 419,568	355 110,819	15,163	14,701
10	11	99 160	79 378,777	2 706 634,579	34,098	33,636	60	61	85 830	22 586,066	331 691,251	14,686	14,224
11	12	99 144	77 619,708	2 627 255,802	33,848	33,386	61	62	84 521	21 752,208	309 105,185	14,210	13,748
12	13	99 130	75 900,665	2 549 636,093	33,592	33,130	62	63	83 107	20 917,643	287 352,977	13,737	13,275
13	14	99 113	74 217,705	2 473 735,429	33,331	32,869	63	64	81 572	20 079,571	266 435,334	13,269	12,807
14	15	99 095	72 571,281	2 399 517,724	33,064	32,602	64	65	79 923	19 240,581	246 355,763	12,804	12,342
15	16	99 070	70 956,539	2 326 946,442	32,794	32,332	65	66	78 170	18 404,458	227 115,181	12,340	11,878
16	17	99 039	69 373,773	2 255 989,904	32,519	32,057	66	67	76 304	17 569,761	208 710,724	11,879	11,417
17	18	99 005	67 823,332	2 186 616,130	32,240	31,778	67	68	74 326	16 737,695	191 140,962	11,420	10,958
18	19	98 960	66 301,282	2 118 792,798	31,957	31,495	68	69	72 240	15 910,163	174 403,267	10,962	10,500
19	20	98 905	64 806,182	2 052 491,516	31,671	31,209	69	70	70 028	15 083,494	158 493,104	10,508	10,046
20	21	98 848	63 343,503	1 987 685,334	31,379	30,917	70	71	67 704	14 262,073	143 409,610	10,055	9,593
21	22	98 790	61 912,928	1 924 341,831	31,081	30,619	71	72	65 272	13 447,128	129 147,538	9,604	9,142
22	23	98 733	60 516,000	1 862 428,903	30,776	30,314	72	73	62 725	12 638,192	115 700,409	9,155	8,693
23	24	98 676	59 149,824	1 801 912,903	30,464	30,002	73	74	60 063	11 835,362	103 062,217	8,708	8,246
24	25	98 618	57 814,463	1 742 763,079	30,144	29,682	74	75	57 296	11 041,685	91 226,855	8,262	7,800
25	26	98 553	56 505,293	1 684 948,616	29,819	29,357	75	76	54 403	10 253,457	80 185,170	7,820	7,358
26	27	98 493	55 227,937	1 628 443,323	29,486	29,024	76	77	51 431	9 480,022	69 931,713	7,377	6,915
27	28	98 428	53 977,139	1 573 215,386	29,146	28,684	77	78	48 358	8 717,594	60 451,691	6,934	6,472
28	29	98 362	52 753,762	1 519 238,248	28,799	28,337	78	79	45 149	7 960,021	51 734,097	6,499	6,037
29	30	98 288	51 554,149	1 466 484,486	28,446	27,984	79	80	41 799	7 207,085	43 774,076	6,074	5,612
30	31	98 209	50 379,252	1 414 930,337	28,086	27,624	80	81	38 302	6 458,788	36 566,991	5,662	5,200
31	32	98 124	49 228,203	1 364 551,085	27,719	27,257	81	82	34 688	5 720,800	30 108,202	5,263	4,801
32	33	98 032	48 099,640	1 315 322,882	27,346	26,884	82	83	30 944	4 991,010	24 387,402	4,886	4,424
33	34	97 936	46 995,285	1 267 223,242	26,965	26,503	83	84	27 151	4 282,764	19 396,393	4,529	4,067
34	35	97 825	45 908,850	1 220 227,957	26,579	26,117	84	85	23 384	3 607,418	15 113,628	4,190	3,728
35	36	97 711	44 846,483	1 174 319,108	26,185	25,723	85	86	19 685	2 969,985	11 506,210	3,874	3,412
36	37	97 592	43 806,062	1 129 472,625	25,783	25,321	86	87	16 155	2 383,817	8 536,225	3,581	3,119
37	38	97 458	42 783,309	1 085 666,563	25,376	24,914	87	88	12 867	1 856,875	6 152,408	3,313	2,851
38	39	97 306	41 776,843	1 042 883,254	24,963	24,501	88	89	9 932	1 401,701	4 295,533	3,065	2,602
39	40	97 145	40 789,886	1 001 106,411	24,543	24,081	89	90	7 377	1 018,209	2 893,832	2,842	2,380
40	41	96 975	39 822,253	960 316,525	24,115	23,653	90	91	5 259	709,902	1 875,623	2,642	2,180
41	42	96 791	38 872,126	920 494,271	23,680	23,218	91	92	3 587	473,617	1 165,721	2,461	1,999
42	43	96 579	37 933,714	881 622,145	23,241	22,779	92	93	2 337	301,704	692,104	2,294	1,832
43	44	96 359	37 014,345	843 688,431	22,794	22,332	93	94	1 434	181,081	390,400	2,156	1,694
44	45	96 119	36 109,558	806 674,086	22,340	21,878	94	95	838	103,480	209,319	2,023	1,561
45	46	95 848	35 215,590	770 564,528	21,881	21,419	95	96	458	55,305	105,839	1,914	1,452
46	47	95 549	34 332,989	735 348,938	21,418	20,956	96	97	235	27,810	50,534	1,817	1,355
47	48	95 219	33 461,623	701 015,949	20,950	20,488	97	98	114	13,152	22,725	1,728	1,266
48	49	94 851	32 598,733	667 554,326	20,478	20,016	98	99	51	5,778	9,572	1,657	1,195
49	50	94 442	31 743,962	634 955,593	20,002	19,540	99	100	22	2,390	3,795	1,588	1,126

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	3 598 419,392	36,098	35,636
1	3	99 325	97 139,465	3 498 734,888	36,018	35,556
2	4	99 289	94 967,473	3 401 595,422	35,819	35,357
3	5	99 264	92 854,377	3 306 627,949	35,611	35,149
4	6	99 244	90 792,372	3 213 773,572	35,397	34,935
5	7	99 225	88 777,704	3 122 981,200	35,178	34,716
6	8	99 210	86 810,925	3 034 203,496	34,952	34,490
7	9	99 194	84 887,525	2 947 392,571	34,721	34,259
8	10	99 181	83 008,367	2 862 505,046	34,485	34,023
9	11	99 168	81 171,318	2 779 496,679	34,242	33,780
10	12	99 152	79 372,167	2 698 325,361	33,996	33,534
11	13	99 137	77 614,115	2 618 953,194	33,743	33,281
12	14	99 121	75 893,832	2 541 339,078	33,485	33,023
13	15	99 104	74 210,828	2 465 445,246	33,222	32,760
14	16	99 083	72 562,599	2 391 234,418	32,954	32,492
15	17	99 056	70 946,274	2 318 671,819	32,682	32,220
16	18	99 027	69 365,013	2 247 725,545	32,404	31,942
17	19	98 987	67 810,975	2 178 360,532	32,124	31,662
18	20	98 944	66 290,179	2 110 549,557	31,838	31,376
19	21	98 887	64 794,528	2 044 259,378	31,550	31,088
20	22	98 831	63 332,567	1 979 464,850	31,255	30,793
21	23	98 773	61 902,618	1 916 132,283	30,954	30,492
22	24	98 717	60 506,119	1 854 229,665	30,645	30,183
23	25	98 657	59 138,896	1 793 723,546	30,331	29,869
24	26	98 599	57 803,482	1 734 584,651	30,008	29,546
25	27	98 536	56 495,318	1 676 781,169	29,680	29,218
26	28	98 472	55 216,187	1 620 285,851	29,344	28,882
27	29	98 405	53 964,656	1 565 069,664	29,002	28,540
28	30	98 336	52 740,008	1 511 105,008	28,652	28,190
29	31	98 258	51 538,415	1 458 365,000	28,297	27,835
30	32	98 177	50 363,038	1 406 826,584	27,934	27,472
31	33	98 091	49 211,636	1 356 463,546	27,564	27,102
32	34	97 998	48 082,757	1 307 251,910	27,188	26,726
33	35	97 897	46 976,361	1 259 169,153	26,804	26,342
34	36	97 781	45 888,438	1 212 192,793	26,416	25,954
35	37	97 666	44 825,588	1 166 304,355	26,019	25,557
36	38	97 543	43 784,183	1 121 478,767	25,614	25,152
37	39	97 402	42 758,778	1 077 694,584	25,204	24,742
38	40	97 245	41 750,245	1 034 935,806	24,789	24,327
39	41	97 082	40 763,440	993 185,561	24,365	23,903
40	42	96 906	39 794,041	952 422,122	23,934	23,472
41	43	96 715	38 841,525	912 628,081	23,496	23,034
42	44	96 494	37 900,032	873 786,556	23,055	22,593
43	45	96 268	36 979,532	835 886,524	22,604	22,142
44	46	96 013	36 069,808	798 906,993	22,149	21,687
45	47	95 732	35 172,923	762 837,185	21,688	21,226
46	48	95 422	34 287,430	727 664,262	21,222	20,760
47	49	95 076	33 411,319	693 376,831	20,753	20,291
48	50	94 689	32 543,351	659 965,512	20,280	19,818
49	51	94 267	31 685,245	627 422,161	19,802	19,340
50	52	93 795	30 832,927	595 736,916	19,321	18,859
51	53	93 281	29 989,289	564 903,990	18,837	18,375
52	54	92 710	29 149,633	534 914,701	18,351	17,889
53	55	92 075	28 313,136	505 765,068	17,863	17,401
54	56	91 368	27 477,325	477 451,932	17,376	16,914
55	57	90 580	26 640,959	449 974,607	16,890	16,428
56	58	89 715	25 806,000	423 333,648	16,404	15,942
57	59	88 767	24 971,238	397 527,649	15,919	15,457
58	60	87 723	24 134,609	372 556,410	15,437	14,975
59	61	86 590	23 298,839	348 421,801	14,954	14,492
60	62	85 341	22 457,255	325 122,962	14,477	14,015
61	63	84 002	21 618,713	302 665,707	14,000	13,538
62	64	82 545	20 776,247	281 046,995	13,527	13,065
63	65	80 968	19 930,849	260 270,748	13,059	12,597
64	66	79 288	19 087,773	240 339,899	12,591	12,129
65	67	77 486	18 243,395	221 252,126	12,128	11,666
66	68	75 584	17 404,168	203 008,731	11,664	11,202
67	69	73 560	16 565,300	185 604,563	11,204	10,742
68	70	71 414	15 728,238	169 039,263	10,748	10,285
69	71	69 137	14 891,670	153 311,025	10,295	9,833
70	72	66 784	14 068,197	138 419,356	9,839	9,377
71	73	64 289	13 244,621	124 351,159	9,389	8,927
72	74	61 690	12 429,529	111 106,538	8,939	8,477
73	75	58 973	11 620,704	98 677,009	8,491	8,029
74	76	56 156	10 822,082	87 056,305	8,044	7,582
75	77	53 236	10 033,515	76 234,222	7,598	7,136
76	78	50 202	9 253,620	66 200,708	7,154	6,692
77	79	47 055	8 482,618	56 947,087	6,713	6,251
78	80	43 748	7 712,972	48 464,470	6,284	5,821
79	81	40 314	6 951,161	40 751,498	5,863	5,401
80	82	36 724	6 192,829	33 800,337	5,458	4,996
81	83	33 008	5 443,575	27 607,508	5,072	4,610
82	84	29 223	4 713,460	22 163,933	4,702	4,240
83	85	25 401	4 006,720	17 450,473	4,355	3,893
84	86	21 649	3 339,804	13 443,753	4,025	3,563
85	87	17 989	2 714,130	10 103,948	3,723	3,261
86	88	14 556	2 147,771	7 389,818	3,441	2,979
87	89	11 405	1 645,798	5 242,047	3,185	2,723
88	90	8 652	1 221,103	3 596,249	2,945	2,483
89	91	6 291	868,287	2 375,146	2,735	2,273
90	92	4 386	592,113	1 506,858	2,545	2,083
91	93	2 913	384,562	914,746	2,379	1,917
92	94	1 848	238,563	530,184	2,222	1,760
93	95	1 106	139,714	291,621	2,087	1,625
94	96	625	77,202	151,906	1,968	1,506
95	97	331	39,922	74,705	1,871	1,409
96	98	166	19,630	34,783	1,772	1,310
97	99	78	8,976	15,153	1,688	1,226
98	100	34	3,809	6,176	1,622	1,160

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	3 589 428,744	36,012	35,550
1	4	99 316	97 130,287	3 489 756,776	35,929	35,467
2	5	99 279	94 957,771	3 392 626,489	35,728	35,266
3	6	99 255	92 846,262	3 297 668,719	35,518	35,056
4	7	99 235	90 784,687	3 204 822,456	35,301	34,839
5	8	99 219	88 772,682	3 114 037,769	35,079	34,617
6	9	99 203	86 805,216	3 025 265,087	34,851	34,389
7	10	99 189	84 883,326	2 938 459,871	34,618	34,156
8	11	99 176	83 003,798	2 853 576,545	34,379	33,917
9	12	99 160	81 164,559	2 770 572,748	34,135	33,673
10	13	99 145	79 366,448	2 689 408,189	33,886	33,424
11	14	99 128	77 607,129	2 610 041,741	33,631	33,169
12	15	99 112	75 886,800	2 532 434,612	33,371	32,909
13	16	99 092	74 201,950	2 456 547,812	33,106	32,644
14	17	99 069	72 552,102	2 382 345,862	32,836	32,374
15	18	99 043	70 937,315	2 309 793,761	32,561	32,099
16	19	99 009	69 352,376	2 238 856,446	32,282	31,820
17	20	98 970	67 799,619	2 169 504,070	31,999	31,537
18	21	98 926	66 278,258	2 101 704,451	31,710	31,248
19	22	98 870	64 783,341	2 035 426,193	31,419	30,957
20	23	98 815	63 322,020	1 970 642,853	31,121	30,659
21	24	98 757	61 892,511	1 907 320,832	30,817	30,355
22	25	98 699	60 494,940	1 845 428,321	30,505	30,043
23	26	98 639	59 127,663	1 784 933,382	30,188	29,726
24	27	98 582	57 793,277	1 725 805,719	29,862	29,400
25	28	98 515	56 483,299	1 668 012,441	29,531	29,069
26	29	98 449	55 203,418	1 611 529,143	29,193	28,731
27	30	98 380	53 950,586	1 556 325,724	28,847	28,385
28	31	98 306	52 723,913	1 502 375,138	28,495	28,033
29	32	98 226	51 521,828	1 449 651,225	28,137	27,675
30	33	98 144	50 346,089	1 398 129,397	27,770	27,308
31	34	98 057	49 194,362	1 347 783,308	27,397	26,935
32	35	97 958	48 063,395	1 298 588,945	27,018	26,556
33	36	97 853	46 955,474	1 250 525,550	26,632	26,170
34	37	97 736	45 867,058	1 203 570,076	26,240	25,778
35	38	97 617	44 803,200	1 157 703,018	25,840	25,378
36	39	97 487	43 759,077	1 112 899,818	25,432	24,970
37	40	97 340	42 731,554	1 069 140,741	25,020	24,558
38	41	97 181	41 723,176	1 026 409,187	24,600	24,138
39	42	97 014	40 734,560	984 686,011	24,173	23,711
40	43	96 830	39 762,714	943 951,451	23,740	23,278
41	44	96 629	38 807,037	904 188,737	23,300	22,838
42	45	96 403	37 864,386	865 381,700	22,855	22,393
43	46	96 162	36 938,824	827 517,314	22,402	21,940
44	47	95 897	36 026,106	790 578,490	21,945	21,483
45	48	95 605	35 126,249	754 552,385	21,481	21,019
46	49	95 278	34 235,885	719 426,135	21,014	20,552
47	50	94 914	33 354,557	685 190,250	20,543	20,081
48	51	94 514	32 483,155	651 835,693	20,067	19,605
49	52	94 067	31 617,950	619 352,538	19,589	19,127
50	53	93 582	30 762,867	587 734,588	19,105	18,643
51	54	93 044	29 913,029	556 971,721	18,620	18,158
52	55	92 449	29 067,678	527 058,692	18,132	17,670
53	56	91 786	28 224,238	497 991,014	17,644	17,182
54	57	91 047	27 380,847	469 766,776	17,157	16,695
55	58	90 231	26 538,414	442 385,930	16,670	16,208
56	59	89 338	25 697,509	415 847,516	16,182	15,720
57	60	88 356	24 855,812	390 150,007	15,697	15,235
58	61	87 271	24 010,194	365 294,195	15,214	14,752
59	62	86 097	23 165,962	341 284,001	14,732	14,270
60	63	84 817	22 319,432	318 118,039	14,253	13,791
61	64	83 435	21 472,577	295 798,606	13,776	13,314
62	65	81 934	20 622,365	274 326,029	13,302	12,840
63	66	80 325	19 772,558	253 703,664	12,831	12,369
64	67	78 594	18 920,730	233 931,106	12,364	11,902
65	68	76 755	18 071,452	215 010,376	11,898	11,436
66	69	74 806	17 224,909	196 938,923	11,433	10,971
67	70	72 719	16 375,884	179 714,015	10,974	10,512
68	71	70 506	15 528,214	163 338,131	10,519	10,057
69	72	68 197	14 689,235	147 809,917	10,062	9,600
70	73	65 778	13 856,337	133 120,682	9,607	9,145
71	74	63 227	13 025,945	119 264,346	9,156	8,694
72	75	60 571	12 204,095	106 238,400	8,705	8,243
73	76	57 800	11 389,586	94 034,305	8,256	7,794
74	77	54 951	10 589,943	82 644,719	7,804	7,342
75	78	51 964	9 793,894	72 054,777	7,357	6,895
76	79	48 849	9 004,196	62 260,883	6,915	6,453
77	80	45 595	8 219,349	53 256,687	6,479	6,017
78	81	42 195	7 439,083	45 037,338	6,054	5,592
79	82	38 654	6 664,927	37 598,255	5,641	5,179
80	83	34 945	5 892,730	30 933,328	5,249	4,787
81	84	31 172	5 140,858	25 040,598	4,871	4,409
82	85	27 340	4 409,656	19 899,740	4,513	4,051
83	86	23 516	3 709,484	15 490,084	4,176	3,714
84	87	19 784	3 052,090	11 780,600	3,860	3,398
85	88	16 208	2 445,377	8 728,509	3,569	3,107
86	89	12 901	1 903,627	6 283,132	3,301	2,839
87	90	9 935	1 433,750	4 379,505	3,055	2,593
88	91	7 378	1 041,307	2 945,755	2,829	2,367
89	92	5 247	724,218	1 904,447	2,630	2,168
90	93	3 562	480,777	1 180,229	2,455	1,993
91	94	2 303	304,080	699,452	2,300	1,838
92	95	1 426	184,065	395,372	2,148	1,686
93	96	825	104,235	211,307	2,027	1,565
94	97	451	55,728	107,072	1,921	1,459
95	98	233	28,180	51,344	1,822	1,360
96	99	113	13,397	23,164	1,729	1,267
97	100	51	5,917	9,767	1,651	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	3 579 813,349	35,919	35,457
1	5	99 306	97 120,363	3 480 150,799	35,833	35,371
2	6	99 270	94 949,472	3 383 030,435	35,630	35,168
3	7	99 247	92 838,403	3 288 080,963	35,417	34,955
4	8	99 230	90 779,551	3 195 242,560	35,198	34,736
5	9	99 213	88 766,845	3 104 463,009	34,973	34,511
6	10	99 198	86 800,922	3 015 696,164	34,743	34,281
7	11	99 184	84 878,652	2 928 895,242	34,507	34,045
8	12	99 167	82 996,885	2 844 016,589	34,267	33,805
9	13	99 153	81 158,711	2 761 019,704	34,020	33,558
10	14	99 136	79 359,304	2 679 860,993	33,769	33,307
11	15	99 119	77 599,938	2 600 501,690	33,512	33,050
12	16	99 100	75 877,721	2 522 901,752	33,250	32,788
13	17	99 078	74 191,216	2 447 024,031	32,983	32,521
14	18	99 056	72 542,940	2 372 832,815	32,709	32,247
15	19	99 025	70 924,391	2 300 289,875	32,433	31,971
16	20	98 992	69 340,761	2 229 365,484	32,151	31,689
17	21	98 952	67 787,426	2 160 024,723	31,865	31,403
18	22	98 909	66 266,815	2 092 237,296	31,573	31,111
19	23	98 854	64 772,553	2 025 970,482	31,278	30,816
20	24	98 798	63 311,681	1 961 197,929	30,977	30,515
21	25	98 739	61 881,076	1 897 886,248	30,670	30,208
22	26	98 680	60 483,450	1 836 005,172	30,355	29,893
23	27	98 621	59 117,225	1 775 521,722	30,034	29,572
24	28	98 561	57 780,982	1 716 404,498	29,705	29,243
25	29	98 492	56 470,236	1 658 623,516	29,372	28,910
26	30	98 424	55 189,026	1 602 153,279	29,030	28,568
27	31	98 350	53 934,122	1 546 964,253	28,682	28,220
28	32	98 274	52 706,944	1 493 030,131	28,327	27,865
29	33	98 193	51 504,489	1 440 323,187	27,965	27,503
30	34	98 110	50 328,418	1 388 818,698	27,595	27,133
31	35	98 017	49 174,553	1 338 490,280	27,219	26,757
32	36	97 915	48 042,025	1 289 315,727	26,837	26,375
33	37	97 808	46 933,597	1 241 273,702	26,447	25,985
34	38	97 687	45 844,149	1 194 340,105	26,052	25,590
35	39	97 561	44 777,510	1 148 495,956	25,649	25,187
36	40	97 425	43 731,217	1 103 718,446	25,239	24,777
37	41	97 277	42 703,849	1 059 987,229	24,822	24,360
38	42	97 113	41 693,617	1 017 283,380	24,399	23,937
39	43	96 937	40 702,493	975 589,763	23,969	23,507
40	44	96 744	39 727,407	934 887,270	23,533	23,071
41	45	96 538	38 770,537	895 159,863	23,089	22,627
42	46	96 297	37 822,704	856 389,326	22,642	22,180
43	47	96 046	36 894,069	818 566,621	22,187	21,725
44	48	95 769	35 978,300	781 672,552	21,726	21,264
45	49	95 461	35 073,444	745 694,253	21,261	20,799
46	50	95 116	34 177,722	710 620,809	20,792	20,330
47	51	94 739	33 292,861	676 443,087	20,318	19,856
48	52	94 314	32 414,166	643 150,226	19,842	19,380
49	53	93 853	31 546,107	610 736,060	19,360	18,898
50	54	93 344	30 684,640	579 189,954	18,876	18,414
51	55	92 783	29 828,927	548 505,314	18,388	17,926
52	56	92 159	28 976,410	518 676,386	17,900	17,438
53	57	91 464	28 125,137	489 699,976	17,411	16,949
54	58	90 697	27 275,454	461 574,839	16,923	16,461
55	59	89 852	26 426,844	434 299,385	16,434	15,972
56	60	88 925	25 578,725	407 872,541	15,946	15,484
57	61	87 901	24 727,678	382 293,815	15,460	14,998
58	62	86 773	23 873,261	357 566,137	14,978	14,516
59	63	85 568	23 023,791	333 692,876	14,493	14,031
60	64	84 244	22 168,560	310 669,086	14,014	13,552
61	65	82 817	21 313,538	288 500,525	13,536	13,074
62	66	81 283	20 458,582	267 186,987	13,060	12,598
63	67	79 622	19 599,523	246 728,405	12,588	12,126
64	68	77 853	18 742,404	227 128,883	12,118	11,656
65	69	75 965	17 885,320	208 386,479	11,651	11,189
66	70	73 951	17 027,950	190 501,159	11,188	10,726
67	71	71 794	16 167,623	173 473,209	10,730	10,268
68	72	69 548	15 317,126	157 305,586	10,270	9,808
69	73	67 170	14 468,022	141 988,459	9,814	9,352
70	74	64 692	13 627,561	127 520,437	9,358	8,896
71	75	62 081	12 789,694	113 892,876	8,905	8,443
72	76	59 366	11 961,374	101 103,181	8,452	7,990
73	77	56 560	11 145,273	89 141,808	7,998	7,536
74	78	53 639	10 337,033	77 996,535	7,545	7,083
75	79	50 564	9 529,907	67 659,501	7,100	6,638
76	80	47 333	8 724,739	58 129,595	6,663	6,201
77	81	43 975	7 927,479	49 404,855	6,232	5,770
78	82	40 457	7 132,758	41 477,376	5,815	5,353
79	83	36 781	6 341,950	34 344,619	5,415	4,953
80	84	33 001	5 565,036	28 002,669	5,032	4,570
81	85	29 163	4 809,506	22 437,633	4,665	4,203
82	86	25 312	4 082,528	17 628,127	4,318	3,856
83	87	21 490	3 389,923	13 545,598	3,996	3,534
84	88	17 825	2 749,872	10 155,675	3,693	3,231
85	89	14 366	2 167,403	7 405,803	3,417	2,955
86	90	11 239	1 658,361	5 238,400	3,159	2,697
87	91	8 472	1 222,644	3 580,039	2,928	2,466
88	92	6 154	868,530	2 357,395	2,714	2,252
89	93	4 260	588,043	1 488,864	2,532	2,070
90	94	2 816	380,159	900,821	2,370	1,908
91	95	1 777	234,615	520,663	2,219	1,757
92	96	1 064	137,323	286,048	2,083	1,621
93	97	596	75,242	148,725	1,977	1,515
94	98	319	39,337	73,483	1,868	1,406
95	99	159	19,232	34,146	1,775	1,313
96	100	75	8,831	14,914	1,689	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	3 569 551,371	35,820	35,358
1	6	99 297	97 111,876	3 469 899,003	35,731	35,269
2	7	99 262	94 941,435	3 372 787,127	35,525	35,063
3	8	99 241	92 833,152	3 277 845,692	35,309	34,847
4	9	99 223	90 773,582	3 185 012,540	35,087	34,625
5	10	99 208	88 762,454	3 094 238,959	34,860	34,398
6	11	99 193	86 796,144	3 005 476,505	34,627	34,165
7	12	99 176	84 871,584	2 918 680,361	34,389	33,927
8	13	99 160	82 990,905	2 833 808,777	34,146	33,684
9	14	99 144	81 151,405	2 750 817,872	33,897	33,435
10	15	99 127	79 351,950	2 669 666,467	33,643	33,181
11	16	99 107	77 590,654	2 590 314,517	33,384	32,922
12	17	99 086	75 866,744	2 512 723,863	33,120	32,658
13	18	99 065	74 181,847	2 436 857,119	32,850	32,388
14	19	99 038	72 529,724	2 362 675,272	32,575	32,113
15	20	99 009	70 912,513	2 290 145,548	32,295	31,833
16	21	98 975	69 328,292	2 219 233,035	32,010	31,548
17	22	98 935	67 775,722	2 149 904,743	31,721	31,259
18	23	98 893	66 255,780	2 082 129,021	31,426	30,964
19	24	98 838	64 761,977	2 015 873,241	31,127	30,665
20	25	98 780	63 299,984	1 951 111,264	30,823	30,361
21	26	98 720	61 869,322	1 887 811,280	30,513	30,051
22	27	98 663	60 472,772	1 825 941,958	30,194	29,732
23	28	98 600	59 104,648	1 765 469,186	29,870	29,408
24	29	98 538	57 767,620	1 706 364,538	29,538	29,076
25	30	98 467	56 455,514	1 648 596,918	29,202	28,740
26	31	98 393	55 172,183	1 592 141,405	28,858	28,396
27	32	98 318	53 916,764	1 536 969,222	28,506	28,044
28	33	98 241	52 689,207	1 483 052,458	28,147	27,685
29	34	98 159	51 486,411	1 430 363,251	27,781	27,319
30	35	98 070	50 308,152	1 378 876,840	27,409	26,947
31	36	97 974	49 152,689	1 328 568,688	27,029	26,567
32	37	97 869	48 019,642	1 279 415,999	26,644	26,182
33	38	97 759	46 910,155	1 231 396,357	26,250	25,788
34	39	97 631	45 817,863	1 184 486,202	25,852	25,390
35	40	97 499	44 749,001	1 138 668,339	25,446	24,984
36	41	97 362	43 702,864	1 093 919,338	25,031	24,569
37	42	97 208	42 673,595	1 050 216,474	24,610	24,148
38	43	97 036	41 660,794	1 007 542,879	24,184	23,722
39	44	96 851	40 666,352	965 882,085	23,751	23,289
40	45	96 653	39 690,043	925 215,733	23,311	22,849
41	46	96 432	38 727,858	885 525,691	22,865	22,403
42	47	96 180	37 776,878	846 797,832	22,416	21,954
43	48	95 919	36 845,111	809 020,954	21,957	21,495
44	49	95 625	35 924,213	772 175,843	21,495	21,033
45	50	95 299	35 013,858	736 251,630	21,027	20,565
46	51	94 941	34 114,503	701 237,772	20,555	20,093
47	52	94 537	33 222,151	667 123,269	20,081	19,619
48	53	94 099	32 340,513	633 901,117	19,601	19,139
49	54	93 614	31 465,888	601 560,604	19,118	18,656
50	55	93 082	30 598,369	570 094,716	18,632	18,170
51	56	92 491	29 735,270	539 496,347	18,143	17,681
52	57	91 835	28 874,669	509 761,077	17,654	17,192
53	58	91 112	28 016,879	480 886,408	17,164	16,702
54	59	90 315	27 160,785	452 869,529	16,674	16,212
55	60	89 437	26 304,689	425 708,744	16,184	15,722
56	61	88 467	25 446,866	399 404,055	15,696	15,234
57	62	87 399	24 586,653	373 957,189	15,210	14,748
58	63	86 240	23 726,748	349 370,536	14,725	14,263
59	64	84 990	22 868,157	325 643,787	14,240	13,778
60	65	83 620	22 004,366	302 775,630	13,760	13,298
61	66	82 159	21 144,266	280 771,264	13,279	12,817
62	67	80 572	20 279,543	259 626,998	12,802	12,340
63	68	78 872	19 414,799	239 347,456	12,328	11,866
64	69	77 052	18 549,361	219 932,657	11,857	11,395
65	70	75 096	17 680,810	201 383,296	11,390	10,928
66	71	73 010	16 811,397	183 702,486	10,927	10,465
67	72	70 818	15 947,844	166 891,089	10,465	10,003
68	73	68 500	15 086,458	150 943,245	10,005	9,543
69	74	66 061	14 229,148	135 856,788	9,548	9,086
70	75	63 519	13 380,399	121 627,640	9,090	8,628
71	76	60 846	12 535,326	108 247,241	8,635	8,173
72	77	58 093	11 704,796	95 711,915	8,177	7,715
73	78	55 210	10 879,101	84 007,119	7,722	7,260
74	79	52 193	10 058,406	73 128,018	7,270	6,808
75	80	48 994	9 234,134	63 069,612	6,830	6,368
76	81	45 652	8 414,923	53 835,477	6,398	5,936
77	82	42 165	7 601,043	45 420,555	5,976	5,514
78	83	38 497	6 787,110	37 819,512	5,572	5,110
79	84	34 736	5 989,275	31 032,402	5,181	4,719
80	85	30 874	5 206,343	25 043,127	4,810	4,348
81	86	26 999	4 452,716	19 836,784	4,455	3,993
82	87	23 131	3 730,831	15 384,068	4,123	3,661
83	88	19 362	3 054,253	11 653,237	3,815	3,353
84	89	15 799	2 437,285	8 598,984	3,528	3,066
85	90	12 515	1 888,151	6 161,698	3,263	2,801
86	91	9 584	1 414,183	4 273,547	3,022	2,560
87	92	7 067	1 019,779	2 859,364	2,804	2,342
88	93	4 997	705,220	1 839,585	2,609	2,147
89	94	3 369	464,975	1 134,365	2,440	1,978
90	95	2 173	293,314	669,390	2,282	1,820
91	96	1 326	175,036	376,076	2,149	1,687
92	97	768	99,127	201,040	2,028	1,566
93	98	421	53,111	101,913	1,919	1,457
94	99	217	26,847	48,802	1,818	1,356
95	100	105	12,678	21,955	1,732	1,270

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	3 558 627,345	35,714	35,252
1	7	99 288	97 103,656	3 458 983,686	35,622	35,160
2	8	99 256	94 936,065	3 361 880,030	35,412	34,950
3	9	99 235	92 827,047	3 266 943,965	35,194	34,732
4	10	99 218	90 769,091	3 174 116,918	34,969	34,507
5	11	99 202	88 757,567	3 083 347,827	34,739	34,277
6	12	99 185	86 788,916	2 994 590,260	34,504	34,042
7	13	99 169	84 865,469	2 907 801,344	34,264	33,802
8	14	99 151	82 983,435	2 822 935,875	34,018	33,556
9	15	99 135	81 143,885	2 739 952,441	33,767	33,305
10	16	99 115	79 342,457	2 658 808,555	33,511	33,049
11	17	99 093	77 579,429	2 579 466,098	33,249	32,787
12	18	99 073	75 857,164	2 501 886,669	32,982	32,520
13	19	99 047	74 168,332	2 426 029,505	32,710	32,248
14	20	99 022	72 517,577	2 351 861,173	32,432	31,970
15	21	98 991	70 899,761	2 279 343,596	32,149	31,687
16	22	98 957	69 316,322	2 208 443,835	31,860	31,398
17	23	98 919	67 764,436	2 139 127,513	31,567	31,105
18	24	98 876	66 244,962	2 071 363,077	31,268	30,806
19	25	98 820	64 750,012	2 005 118,115	30,967	30,505
20	26	98 761	63 287,961	1 940 368,104	30,659	30,197
21	27	98 703	61 858,400	1 877 080,143	30,345	29,883
22	28	98 642	60 459,907	1 815 221,743	30,024	29,562
23	29	98 577	59 090,980	1 754 761,836	29,696	29,234
24	30	98 512	57 752,559	1 695 670,857	29,361	28,899
25	31	98 437	56 438,285	1 637 918,298	29,021	28,559
26	32	98 362	55 154,426	1 581 480,013	28,674	28,212
27	33	98 285	53 898,619	1 526 325,587	28,318	27,856
28	34	98 207	52 670,713	1 472 426,968	27,955	27,493
29	35	98 119	51 465,679	1 419 756,255	27,586	27,124
30	36	98 027	50 285,784	1 368 290,576	27,210	26,748
31	37	97 928	49 129,788	1 318 004,793	26,827	26,365
32	38	97 820	47 995,658	1 268 875,004	26,437	25,975
33	39	97 703	46 883,258	1 220 879,346	26,041	25,579
34	40	97 569	45 788,691	1 173 996,089	25,639	25,177
35	41	97 436	44 719,988	1 128 207,397	25,228	24,766
36	42	97 293	43 671,902	1 083 487,409	24,810	24,348
37	43	97 131	42 640,001	1 039 815,507	24,386	23,924
38	44	96 950	41 623,802	997 175,506	23,957	23,495
39	45	96 760	40 628,104	955 551,704	23,519	23,057
40	46	96 546	39 646,351	914 923,599	23,077	22,615
41	47	96 315	38 680,936	875 277,248	22,628	22,166
42	48	96 053	37 726,749	836 596,313	22,175	21,713
43	49	95 774	36 789,721	798 869,564	21,714	21,252
44	50	95 463	35 863,182	762 079,842	21,250	20,788
45	51	95 123	34 949,092	726 216,660	20,779	20,317
46	52	94 739	34 042,049	691 267,568	20,306	19,844
47	53	94 323	33 146,663	657 225,519	19,828	19,366
48	54	93 860	32 258,274	624 078,856	19,346	18,884
49	55	93 351	31 377,420	591 820,582	18,861	18,399
50	56	92 789	30 502,295	560 443,161	18,374	17,912
51	57	92 167	29 630,864	529 940,866	17,885	17,423
52	58	91 482	28 763,526	500 310,002	17,394	16,932
53	59	90 729	27 899,094	471 546,476	16,902	16,440
54	60	89 898	27 035,238	443 647,382	16,410	15,948
55	61	88 976	26 169,087	416 612,144	15,920	15,458
56	62	87 962	25 301,739	390 443,057	15,431	14,969
57	63	86 863	24 435,763	365 141,318	14,943	14,481
58	64	85 657	23 566,363	340 705,556	14,457	13,995
59	65	84 360	22 698,781	317 139,193	13,972	13,510
60	66	82 955	21 829,607	294 440,411	13,488	13,026
61	67	81 440	20 959,226	272 610,804	13,007	12,545
62	68	79 813	20 088,410	251 651,578	12,527	12,065
63	69	78 059	19 214,831	231 563,168	12,051	11,589
64	70	76 170	18 337,258	212 348,338	11,580	11,118
65	71	74 141	17 455,954	194 011,080	11,114	10,652
66	72	72 018	16 582,866	176 555,126	10,647	10,185
67	73	69 752	15 707,677	159 972,260	10,184	9,722
68	74	67 369	14 837,372	144 264,583	9,723	9,261
69	75	64 863	13 971,074	129 427,211	9,264	8,802
70	76	62 255	13 114,282	115 456,137	8,804	8,342
71	77	59 541	12 266,437	102 341,854	8,343	7,881
72	78	56 705	11 425,261	90 075,417	7,884	7,422
73	79	53 722	10 585,863	78 650,156	7,430	6,968
74	80	50 573	9 746,231	68 064,293	6,984	6,522
75	81	47 254	8 906,229	58 318,062	6,548	6,086
76	82	43 772	8 068,414	49 411,833	6,124	5,662
77	83	40 121	7 232,702	41 343,419	5,716	5,254
78	84	36 356	6 409,680	34 110,716	5,322	4,860
79	85	32 497	5 603,238	27 701,037	4,944	4,482
80	86	28 584	4 820,114	22 097,798	4,584	4,122
81	87	24 673	4 069,128	17 277,684	4,246	3,784
82	88	20 841	3 361,404	13 208,556	3,929	3,467
83	89	17 161	2 707,066	9 847,152	3,638	3,176
84	90	13 763	2 123,262	7 140,086	3,363	2,901
85	91	10 672	1 610,139	5 016,824	3,116	2,654
86	92	7 994	1 179,537	3 406,686	2,888	2,426
87	93	5 738	828,029	2 227,148	2,690	2,228
88	94	3 951	557,629	1 399,119	2,509	2,047
89	95	2 599	358,755	841,490	2,346	1,884
90	96	1 621	218,829	482,735	2,206	1,744
91	97	957	126,350	263,906	2,089	1,627
92	98	542	69,971	137,556	1,966	1,504
93	99	287	36,247	67,585	1,865	1,403
94	100	143	17,697	31,338	1,771	1,309

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	3 547 025,903	35,600	35,138
1	8	99 283	97 098,163	3 447 390,678	35,504	35,042
2	9	99 250	94 929,822	3 350 292,515	35,292	34,830
3	10	99 230	92 822,455	3 255 362,693	35,071	34,609
4	11	99 213	90 764,094	3 162 540,238	34,844	34,382
5	12	99 194	88 750,176	3 071 776,144	34,611	34,149
6	13	99 177	86 782,662	2 983 025,968	34,374	33,912
7	14	99 160	84 857,829	2 896 243,306	34,131	33,669
8	15	99 142	82 975,745	2 811 385,477	33,882	33,420
9	16	99 123	81 134,178	2 728 409,731	33,628	33,166
10	17	99 101	79 330,979	2 647 275,553	33,370	32,908
11	18	99 081	77 569,633	2 567 944,575	33,105	32,643
12	19	99 055	75 843,344	2 490 374,942	32,836	32,374
13	20	99 030	74 155,911	2 414 531,598	32,560	32,098
14	21	99 004	72 504,536	2 340 375,687	32,279	31,817
15	22	98 974	70 887,520	2 267 871,151	31,993	31,531
16	23	98 941	69 304,779	2 196 983,631	31,700	31,238
17	24	98 903	67 753,372	2 127 678,852	31,403	30,941
18	25	98 858	66 232,722	2 059 925,480	31,101	30,639
19	26	98 801	64 737,713	1 993 692,758	30,796	30,334
20	27	98 744	63 276,788	1 928 955,045	30,484	30,022
21	28	98 682	61 845,240	1 865 678,257	30,167	29,705
22	29	98 619	60 445,925	1 803 833,017	29,842	29,380
23	30	98 552	59 075,573	1 743 387,092	29,511	29,049
24	31	98 482	57 734,934	1 684 311,518	29,173	28,711
25	32	98 405	56 420,120	1 626 576,584	28,830	28,368
26	33	98 329	55 135,865	1 570 156,464	28,478	28,016
27	34	98 250	53 879,701	1 515 020,599	28,119	27,657
28	35	98 167	52 649,503	1 461 140,898	27,752	27,290
29	36	98 076	51 442,796	1 408 491,395	27,380	26,918
30	37	97 981	50 262,355	1 357 048,598	26,999	26,537
31	38	97 879	49 105,250	1 306 786,244	26,612	26,150
32	39	97 764	47 968,138	1 257 680,994	26,219	25,757
33	40	97 641	46 853,408	1 209 712,856	25,819	25,357
34	41	97 506	45 759,004	1 162 859,448	25,413	24,951
35	42	97 367	44 688,306	1 117 100,443	24,998	24,536
36	43	97 216	43 637,522	1 072 412,138	24,575	24,113
37	44	97 045	42 602,140	1 028 774,616	24,148	23,686
38	45	96 859	41 584,654	986 172,476	23,715	23,253
39	46	96 653	40 583,380	944 587,822	23,275	22,813
40	47	96 429	39 598,316	904 004,441	22,829	22,367
41	48	96 187	38 629,607	864 406,126	22,377	21,915
42	49	95 908	37 670,034	825 776,519	21,921	21,459
43	50	95 612	36 727,220	788 106,485	21,458	20,996
44	51	95 286	35 796,845	751 379,266	20,990	20,528
45	52	94 921	34 874,865	715 582,420	20,519	20,057
46	53	94 524	33 964,698	680 707,555	20,042	19,580
47	54	94 083	33 062,374	646 742,857	19,561	19,099
48	55	93 596	32 167,579	613 680,483	19,078	18,616
49	56	93 058	31 278,901	581 512,904	18,591	18,129
50	57	92 464	30 395,196	550 234,003	18,103	17,641
51	58	91 812	29 516,810	519 838,807	17,612	17,150
52	59	91 097	28 642,602	490 321,997	17,119	16,657
53	60	90 310	27 770,134	461 679,395	16,625	16,163
54	61	89 434	26 895,870	433 909,261	16,133	15,671
55	62	88 468	26 019,841	407 013,392	15,642	15,180
56	63	87 422	25 146,460	380 993,550	15,151	14,689
57	64	86 276	24 270,585	355 847,091	14,662	14,200
58	65	85 023	23 391,816	331 576,506	14,175	13,713
59	66	83 690	22 518,508	308 184,690	13,686	13,224
60	67	82 229	21 638,570	285 666,183	13,202	12,740
61	68	80 672	20 761,687	264 027,613	12,717	12,255
62	69	78 990	19 881,504	243 265,926	12,236	11,774
63	70	77 167	18 995,118	223 384,422	11,760	11,298
64	71	75 202	18 104,053	204 389,304	11,290	10,828
65	72	73 133	17 218,661	186 285,251	10,819	10,357
66	73	70 933	16 333,136	169 066,589	10,351	9,889
67	74	68 600	15 448,335	152 733,453	9,887	9,425
68	75	66 148	14 568,267	137 285,119	9,424	8,962
69	76	63 573	13 693,210	122 716,851	8,962	8,500
70	77	60 920	12 832,974	109 023,641	8,496	8,034
71	78	58 119	11 973,489	96 190,667	8,034	7,572
72	79	55 177	11 117,302	84 217,177	7,575	7,113
73	80	52 054	10 257,318	73 099,876	7,127	6,665
74	81	48 778	9 400,141	62 842,558	6,685	6,223
75	82	45 309	8 539,490	53 442,417	6,258	5,796
76	83	41 651	7 677,426	44 902,927	5,849	5,387
77	84	37 890	6 830,493	37 225,502	5,450	4,988
78	85	34 013	5 996,546	30 395,009	5,069	4,607
79	86	30 086	5 187,566	24 398,463	4,703	4,241
80	87	26 122	4 404,876	19 210,897	4,361	3,899
81	88	22 230	3 666,203	14 806,022	4,039	3,577
82	89	18 472	2 979,302	11 139,819	3,739	3,277
83	90	14 950	2 358,284	8 160,516	3,460	2,998
84	91	11 737	1 810,631	5 802,233	3,205	2,743
85	92	8 901	1 342,980	3 991,602	2,972	2,510
86	93	6 491	957,748	2 648,622	2,765	2,303
87	94	4 537	654,737	1 690,874	2,583	2,121
88	95	3 048	430,243	1 036,138	2,408	1,946
89	96	1 939	267,652	605,895	2,264	1,802
90	97	1 170	157,962	338,243	2,141	1,679
91	98	676	89,187	180,282	2,021	1,559
92	99	370	47,754	91,095	1,908	1,446
93	100	189	23,894	43,341	1,814	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	3 534 735,110	35,479	35,017
1	9	99 276	97 091,778	3 435 105,521	35,380	34,918
2	10	99 245	94 925,126	3 338 013,743	35,165	34,703
3	11	99 225	92 817,345	3 243 088,617	34,941	34,479
4	12	99 204	90 756,536	3 150 271,273	34,711	34,249
5	13	99 187	88 743,781	3 059 514,737	34,476	34,014
6	14	99 169	86 774,850	2 970 770,956	34,235	33,773
7	15	99 150	84 849,967	2 883 996,105	33,989	33,527
8	16	99 130	82 965,819	2 799 146,139	33,739	33,277
9	17	99 108	81 122,440	2 716 180,320	33,482	33,020
10	18	99 088	79 320,961	2 635 057,880	33,220	32,758
11	19	99 062	77 555,501	2 555 736,919	32,954	32,492
12	20	99 039	75 830,642	2 478 181,418	32,680	32,218
13	21	99 013	74 142,575	2 402 350,776	32,402	31,940
14	22	98 987	72 492,018	2 328 208,201	32,117	31,655
15	23	98 957	70 875,716	2 255 716,183	31,826	31,364
16	24	98 925	69 293,463	2 184 840,467	31,530	31,068
17	25	98 884	67 740,854	2 115 547,004	31,230	30,768
18	26	98 839	66 220,142	2 047 806,150	30,924	30,462
19	27	98 783	64 726,285	1 981 586,008	30,615	30,153
20	28	98 723	63 263,326	1 916 859,724	30,300	29,838
21	29	98 659	61 830,938	1 853 596,397	29,978	29,516
22	30	98 593	60 430,166	1 791 765,459	29,650	29,188
23	31	98 522	59 057,545	1 731 335,294	29,316	28,854
24	32	98 451	57 716,352	1 672 277,749	28,974	28,512
25	33	98 372	56 401,133	1 614 561,396	28,626	28,164
26	34	98 294	55 116,513	1 558 160,263	28,270	27,808
27	35	98 211	53 858,004	1 503 043,751	27,908	27,446
28	36	98 124	52 626,094	1 449 185,746	27,537	27,075
29	37	98 030	51 418,828	1 396 559,652	27,160	26,698
30	38	97 932	50 237,251	1 345 140,823	26,776	26,314
31	39	97 823	49 077,094	1 294 903,573	26,385	25,923
32	40	97 702	47 937,598	1 245 826,479	25,989	25,526
33	41	97 577	46 823,031	1 197 888,881	25,583	25,121
34	42	97 436	45 726,586	1 151 065,851	25,173	24,711
35	43	97 290	44 653,126	1 105 339,265	24,754	24,292
36	44	97 130	43 598,775	1 060 686,139	24,328	23,866
37	45	96 954	42 562,072	1 017 087,364	23,897	23,435
38	46	96 752	41 538,877	974 525,293	23,461	22,999
39	47	96 536	40 534,209	932 986,415	23,017	22,555
40	48	96 301	39 545,770	892 452,206	22,568	22,106
41	49	96 042	38 571,534	852 906,437	22,112	21,650
42	50	95 745	37 606,037	814 334,902	21,654	21,192
43	51	95 435	36 659,285	776 728,866	21,188	20,726
44	52	95 084	35 720,818	740 069,581	20,718	20,256
45	53	94 705	34 795,622	704 348,763	20,242	19,780
46	54	94 283	33 878,329	669 553,141	19,763	19,301
47	55	93 818	32 969,418	635 674,813	19,281	18,819
48	56	93 302	32 066,578	602 705,394	18,795	18,333
49	57	92 731	31 169,075	570 638,816	18,308	17,846
50	58	92 108	30 278,201	539 469,742	17,817	17,355
51	59	91 426	29 392,719	509 191,541	17,324	16,862
52	60	90 676	28 510,205	479 798,822	16,829	16,367
53	61	89 844	27 626,977	451 288,617	16,335	15,873
54	62	88 924	26 742,479	423 661,640	15,842	15,380
55	63	87 925	25 860,155	396 919,161	15,349	14,887
56	64	86 831	24 976,478	371 059,006	14,856	14,394
57	65	85 637	24 090,822	346 082,528	14,366	13,904
58	66	84 348	23 206,038	321 991,707	13,875	13,413
59	67	82 958	22 321,441	298 785,669	13,386	12,924
60	68	81 454	21 434,628	276 464,227	12,898	12,436
61	69	79 841	20 547,846	255 029,599	12,412	11,949
62	70	78 087	19 654,168	234 481,753	11,930	11,468
63	71	76 186	18 753,547	214 827,585	11,455	10,993
64	72	74 179	17 857,950	196 074,038	10,980	10,518
65	73	72 032	16 959,357	178 216,087	10,508	10,046
66	74	69 762	16 063,467	161 256,731	10,039	9,577
67	75	67 356	15 168,149	145 193,263	9,572	9,110
68	76	64 832	14 278,526	130 025,114	9,106	8,644
69	77	62 210	13 399,484	115 746,588	8,638	8,176
70	78	59 465	12 526,496	102 347,104	8,170	7,708
71	79	56 552	11 650,753	89 820,608	7,709	7,247
72	80	53 465	10 772,262	78 169,856	7,257	6,795
73	81	50 206	9 893,079	67 397,593	6,813	6,351
74	82	46 769	9 013,064	57 504,514	6,380	5,918
75	83	43 113	8 125,673	48 491,451	5,968	5,506
76	84	39 335	7 250,485	40 365,778	5,567	5,105
77	85	35 448	6 390,236	33 115,293	5,182	4,720
78	86	31 489	5 551,696	26 725,057	4,814	4,352
79	87	27 494	4 740,673	21 173,361	4,466	4,004
80	88	23 535	3 968,705	16 432,688	4,141	3,679
81	89	19 703	3 249,454	12 463,983	3,836	3,374
82	90	16 092	2 595,444	9 214,529	3,550	3,088
83	91	12 749	2 011,048	6 619,085	3,291	2,829
84	92	9 789	1 510,206	4 608,037	3,051	2,589
85	93	7 228	1 090,458	3 097,831	2,841	2,379
86	94	5 132	757,307	2 007,374	2,651	2,189
87	95	3 501	505,167	1 250,066	2,475	2,013
88	96	2 274	320,985	744,900	2,321	1,859
89	97	1 400	193,205	423,914	2,194	1,732
90	98	826	111,501	230,710	2,069	1,607
91	99	461	60,869	119,209	1,958	1,496
92	100	244	31,478	58,340	1,853	1,391

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	3 521 742,443	35,351	34,889
1	10	99 271	97 086,975	3 422 119,406	35,248	34,786
2	11	99 239	94 919,900	3 325 032,431	35,030	34,568
3	12	99 216	92 809,615	3 230 112,531	34,804	34,342
4	13	99 197	90 749,997	3 137 302,916	34,571	34,109
5	14	99 178	88 735,792	3 046 552,919	34,333	33,871
6	15	99 159	86 766,810	2 957 817,127	34,089	33,627
7	16	99 139	84 839,815	2 871 050,317	33,841	33,379
8	17	99 116	82 953,816	2 786 210,501	33,587	33,125
9	18	99 096	81 112,197	2 703 256,685	33,327	32,865
10	19	99 070	79 306,510	2 622 144,489	33,063	32,601
11	20	99 046	77 542,512	2 542 837,979	32,793	32,331
12	21	99 021	75 817,005	2 465 295,467	32,516	32,054
13	22	98 996	74 129,774	2 389 478,461	32,234	31,772
14	23	98 970	72 479,946	2 315 348,687	31,945	31,483
15	24	98 941	70 864,143	2 242 868,740	31,650	31,188
16	25	98 907	69 280,661	2 172 004,597	31,351	30,889
17	26	98 865	67 727,987	2 102 723,937	31,047	30,585
18	27	98 822	66 208,452	2 034 995,950	30,736	30,274
19	28	98 762	64 712,514	1 968 787,498	30,424	29,962
20	29	98 700	63 248,696	1 904 074,983	30,105	29,643
21	30	98 633	61 814,817	1 840 826,287	29,780	29,318
22	31	98 563	60 411,724	1 779 011,470	29,448	28,986
23	32	98 490	59 038,538	1 718 599,746	29,110	28,648
24	33	98 417	57 696,929	1 659 561,208	28,763	28,301
25	34	98 337	56 381,336	1 601 864,279	28,411	27,949
26	35	98 255	55 094,318	1 545 482,943	28,052	27,590
27	36	98 167	53 834,058	1 490 388,624	27,685	27,223
28	37	98 078	52 601,575	1 436 554,566	27,310	26,848
29	38	97 981	51 393,147	1 383 952,991	26,929	26,467
30	39	97 876	50 208,445	1 332 559,844	26,541	26,079
31	40	97 761	49 045,847	1 282 351,399	26,146	25,684
32	41	97 638	47 906,517	1 233 305,552	25,744	25,282
33	42	97 508	46 789,858	1 185 399,034	25,335	24,873
34	43	97 360	45 690,588	1 138 609,176	24,920	24,458
35	44	97 204	44 613,477	1 092 918,588	24,497	24,035
36	45	97 039	43 557,769	1 048 305,111	24,067	23,605
37	46	96 847	42 515,219	1 004 747,341	23,633	23,171
38	47	96 635	41 488,549	962 232,123	23,193	22,731
39	48	96 408	40 480,421	920 743,574	22,745	22,283
40	49	96 157	39 486,320	880 263,153	22,293	21,831
41	50	95 879	38 506,005	840 776,833	21,835	21,373
42	51	95 568	37 536,476	802 270,828	21,373	20,911
43	52	95 232	36 581,426	764 734,351	20,905	20,443
44	53	94 868	35 639,652	728 152,926	20,431	19,969
45	54	94 464	34 707,139	692 513,274	19,953	19,491
46	55	94 018	33 783,079	657 806,134	19,471	19,009
47	56	93 524	32 865,900	624 023,055	18,987	18,525
48	57	92 975	31 953,987	591 157,156	18,500	18,038
49	58	92 374	31 049,100	559 203,169	18,010	17,548
50	59	91 720	30 150,909	528 154,069	17,517	17,055
51	60	91 003	29 256,855	498 003,160	17,022	16,560
52	61	90 209	28 363,233	468 746,305	16,527	16,065
53	62	89 332	27 469,417	440 383,072	16,032	15,570
54	63	88 379	26 578,358	412 913,656	15,536	15,074
55	64	87 331	25 685,349	386 335,298	15,041	14,579
56	65	86 188	24 791,486	360 649,949	14,547	14,085
57	66	84 957	23 899,492	335 858,463	14,053	13,591
58	67	83 610	23 002,955	311 958,971	13,562	13,100
59	68	82 176	22 111,064	288 956,015	13,068	12,606
60	69	80 616	21 213,856	266 844,952	12,579	12,117
61	70	78 929	20 312,891	245 631,096	12,092	11,630
62	71	77 094	19 404,216	225 318,204	11,612	11,150
63	72	75 150	18 498,615	205 913,989	11,131	10,669
64	73	73 062	17 589,018	187 415,374	10,655	10,193
65	74	70 843	16 679,349	169 826,355	10,182	9,720
66	75	68 497	15 772,125	153 147,007	9,710	9,248
67	76	66 016	14 866,477	137 374,882	9,241	8,779
68	77	63 441	13 972,244	122 508,405	8,768	8,306
69	78	60 724	13 079,477	108 536,160	8,298	7,836
70	79	57 862	12 188,854	95 456,684	7,831	7,369
71	80	54 797	11 289,157	83 267,830	7,376	6,914
72	81	51 566	10 389,738	71 978,673	6,928	6,466
73	82	48 138	9 485,703	61 588,935	6,493	6,031
74	83	44 503	8 576,298	52 103,232	6,075	5,613
75	84	40 715	7 673,806	43 526,934	5,672	5,210
76	85	36 800	6 783,157	35 853,128	5,286	4,824
77	86	32 818	5 916,180	29 069,971	4,914	4,452
78	87	28 777	5 073,434	23 153,791	4,564	4,102
79	88	24 772	4 271,251	18 080,357	4,233	3,771
80	89	20 860	3 517,569	13 809,105	3,926	3,464
81	90	17 165	2 830,789	10 291,536	3,636	3,174
82	91	13 722	2 213,289	7 460,747	3,371	2,909
83	92	10 634	1 677,369	5 247,458	3,128	2,666
84	93	7 949	1 226,240	3 570,089	2,911	2,449
85	94	5 715	862,243	2 343,849	2,718	2,256
86	95	3 960	584,306	1 481,605	2,536	2,074
87	96	2 612	376,883	897,299	2,381	1,919
88	97	1 642	231,704	520,417	2,246	1,784
89	98	988	136,378	288,713	2,117	1,655
90	99	564	76,097	152,335	2,002	1,540
91	100	304	40,123	76,238	1,900	1,438

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	3 508 040,848	35,215	34,753
1	11	99 266	97 081,630	3 408 422,739	35,109	34,647
2	12	99 231	94 911,995	3 311 341,109	34,889	34,427
3	13	99 209	92 802,928	3 216 429,113	34,659	34,197
4	14	99 188	90 741,827	3 123 626,185	34,423	33,961
5	15	99 169	88 727,570	3 032 884,357	34,182	33,720
6	16	99 147	86 756,429	2 944 156,787	33,936	33,474
7	17	99 124	84 827,542	2 857 400,358	33,685	33,223
8	18	99 103	82 943,341	2 772 572,816	33,427	32,965
9	19	99 078	81 097,419	2 689 629,475	33,165	32,703
10	20	99 053	79 293,228	2 608 532,056	32,897	32,435
11	21	99 028	77 528,568	2 529 238,827	32,623	32,161
12	22	99 004	75 803,915	2 451 710,260	32,343	31,881
13	23	98 979	74 117,430	2 375 906,344	32,056	31,594
14	24	98 954	72 468,112	2 301 788,914	31,763	31,301
15	25	98 923	70 851,050	2 229 320,802	31,465	31,003
16	26	98 888	69 267,502	2 158 469,752	31,161	30,699
17	27	98 848	67 716,031	2 089 202,251	30,852	30,390
18	28	98 801	66 194,366	2 021 486,220	30,539	30,077
19	29	98 739	64 697,549	1 955 291,853	30,222	29,760
20	30	98 674	63 232,206	1 890 594,304	29,899	29,437
21	31	98 603	61 795,953	1 827 362,098	29,571	29,109
22	32	98 531	60 392,281	1 765 566,145	29,235	28,773
23	33	98 457	59 018,669	1 705 173,864	28,892	28,430
24	34	98 383	57 676,677	1 646 155,195	28,541	28,079
25	35	98 298	56 358,633	1 588 478,518	28,185	27,723
26	36	98 211	55 069,822	1 532 119,885	27,821	27,359
27	37	98 122	53 808,976	1 477 050,062	27,450	26,988
28	38	98 029	52 575,303	1 423 241,086	27,071	26,609
29	39	97 925	51 363,679	1 370 665,783	26,686	26,223
30	40	97 814	50 176,479	1 319 302,105	26,293	25,831
31	41	97 697	49 014,048	1 269 125,626	25,893	25,431
32	42	97 569	47 872,577	1 220 111,578	25,487	25,025
33	43	97 431	46 753,024	1 172 239,000	25,073	24,611
34	44	97 273	45 650,018	1 125 485,977	24,655	24,193
35	45	97 112	44 571,517	1 079 835,958	24,227	23,765
36	46	96 932	43 509,820	1 035 264,441	23,794	23,332
37	47	96 730	42 463,707	991 754,621	23,355	22,893
38	48	96 507	41 433,494	949 290,914	22,911	22,449
39	49	96 263	40 419,566	907 857,420	22,461	21,999
40	50	95 993	39 419,237	867 437,853	22,005	21,543
41	51	95 702	38 434,780	828 018,617	21,543	21,081
42	52	95 365	37 456,754	789 583,836	21,080	20,618
43	53	95 016	36 498,305	752 127,082	20,607	20,145
44	54	94 627	35 549,024	715 628,777	20,131	19,669
45	55	94 199	34 609,559	680 079,754	19,650	19,188
46	56	93 723	33 677,005	645 470,194	19,166	18,704
47	57	93 195	32 750,502	611 793,189	18,680	18,218
48	58	92 617	31 830,991	579 042,687	18,191	17,729
49	59	91 986	30 918,567	547 211,696	17,698	17,236
50	60	91 296	30 011,540	516 293,129	17,203	16,741
51	61	90 534	29 106,034	486 281,589	16,707	16,245
52	62	89 694	28 201,474	457 175,556	16,211	15,749
53	63	88 783	27 300,834	428 974,082	15,713	15,251
54	64	87 781	26 398,697	401 673,247	15,216	14,754
55	65	86 684	25 495,107	375 274,551	14,719	14,257
56	66	85 504	24 594,592	349 779,444	14,222	13,760
57	67	84 213	23 690,341	325 184,851	13,726	13,264
58	68	82 822	22 786,154	301 494,511	13,231	12,769
59	69	81 330	21 883,324	278 708,357	12,736	12,274
60	70	79 694	20 971,286	256 825,032	12,247	11,784
61	71	77 925	20 054,561	235 853,746	11,761	11,299
62	72	76 046	19 140,439	215 799,185	11,275	10,813
63	73	74 018	18 220,035	196 658,746	10,794	10,332
64	74	71 856	17 298,614	178 438,711	10,315	9,853
65	75	69 558	16 376,836	161 140,097	9,840	9,377
66	76	67 134	15 458,441	144 763,261	9,365	8,903
67	77	64 600	14 547,583	129 304,820	8,888	8,426
68	78	61 926	13 638,558	114 757,237	8,414	7,952
69	79	59 087	12 726,929	101 118,678	7,945	7,483
70	80	56 066	11 810,558	88 391,750	7,484	7,022
71	81	52 851	10 888,278	76 581,192	7,033	6,571
72	82	49 443	9 961,911	65 692,914	6,594	6,132
73	83	45 806	9 026,034	55 731,003	6,174	5,712
74	84	42 028	8 099,371	46 704,970	5,766	5,304
75	85	38 091	7 179,193	38 605,598	5,377	4,915
76	86	34 070	6 279,953	31 426,405	5,004	4,542
77	87	29 991	5 406,519	25 146,452	4,651	4,189
78	88	25 927	4 571,063	19 739,933	4,318	3,856
79	89	21 956	3 785,724	15 168,870	4,007	3,545
80	90	18 172	3 064,360	11 383,146	3,715	3,253
81	91	14 637	2 413,982	8 318,786	3,446	2,984
82	92	11 446	1 846,053	5 904,804	3,199	2,737
83	93	8 634	1 361,972	4 058,751	2,980	2,518
84	94	6 285	969,609	2 696,779	2,781	2,319
85	95	4 409	665,270	1 727,170	2,596	2,134
86	96	2 954	435,925	1 061,900	2,436	1,974
87	97	1 885	272,053	625,975	2,301	1,839
88	98	1 159	163,553	353,922	2,164	1,702
89	99	674	93,075	190,368	2,045	1,583
90	100	372	50,162	97,293	1,940	1,478

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	3 493 622,098	35,072	34,610
1	12	99 258	97 073,545	3 394 009,473	34,963	34,501
2	13	99 224	94 905,157	3 296 935,928	34,739	34,277
3	14	99 200	92 794,574	3 202 030,771	34,507	34,045
4	15	99 179	90 733,419	3 109 236,197	34,268	33,806
5	16	99 157	88 716,955	3 018 502,777	34,024	33,562
6	17	99 133	86 743,879	2 929 785,822	33,775	33,313
7	18	99 112	84 816,830	2 843 041,944	33,520	33,058
8	19	99 085	82 928,230	2 758 225,113	33,260	32,798
9	20	99 061	81 083,838	2 675 296,883	32,994	32,532
10	21	99 036	79 278,969	2 594 213,046	32,723	32,261
11	22	99 011	77 515,182	2 514 934,077	32,444	31,982
12	23	98 987	75 791,292	2 437 418,895	32,160	31,698
13	24	98 963	74 105,328	2 361 627,603	31,869	31,407
14	25	98 936	72 454,723	2 287 522,274	31,572	31,110
15	26	98 904	70 837,593	2 215 067,552	31,270	30,808
16	27	98 870	69 255,273	2 144 229,958	30,961	30,499
17	28	98 827	67 701,625	2 074 974,685	30,649	30,187
18	29	98 778	66 179,059	2 007 273,060	30,331	29,869
19	30	98 714	64 680,681	1 941 094,002	30,010	29,548
20	31	98 644	63 212,909	1 876 413,321	29,684	29,222
21	32	98 571	61 776,064	1 813 200,411	29,351	28,889
22	33	98 498	60 371,957	1 751 424,347	29,011	28,549
23	34	98 422	58 997,954	1 691 052,390	28,663	28,201
24	35	98 343	57 653,452	1 632 054,437	28,308	27,846
25	36	98 254	56 333,575	1 574 400,984	27,948	27,486
26	37	98 165	55 044,165	1 518 067,410	27,579	27,117
27	38	98 073	53 782,101	1 463 023,245	27,203	26,741
28	39	97 973	52 545,157	1 409 241,144	26,820	26,358
29	40	97 862	51 330,976	1 356 695,987	26,430	25,968
30	41	97 750	50 143,947	1 305 365,011	26,032	25,570
31	42	97 628	48 979,324	1 255 221,064	25,628	25,166
32	43	97 492	47 834,891	1 206 241,741	25,217	24,755
33	44	97 345	46 711,511	1 158 406,850	24,799	24,337
34	45	97 182	45 607,083	1 111 695,339	24,375	23,913
35	46	97 005	44 522,452	1 066 088,256	23,945	23,483
36	47	96 814	43 457,104	1 021 565,804	23,507	23,045
37	48	96 602	42 407,359	978 108,700	23,065	22,603
38	49	96 362	41 371,207	935 701,342	22,617	22,155
39	50	96 100	40 350,898	894 330,135	22,164	21,702
40	51	95 816	39 346,323	853 979,237	21,704	21,242
41	52	95 499	38 353,150	814 632,915	21,240	20,778
42	53	95 148	37 371,644	776 279,764	20,772	20,310
43	54	94 774	36 405,493	738 908,120	20,297	19,835
44	55	94 361	35 449,077	702 502,628	19,817	19,355
45	56	93 903	34 500,891	667 053,551	19,334	18,872
46	57	93 394	33 558,759	632 552,660	18,849	18,387
47	58	92 837	32 624,440	598 993,901	18,360	17,898
48	59	92 227	31 697,171	566 369,461	17,868	17,406
49	60	91 561	30 775,650	534 672,289	17,373	16,911
50	61	90 826	29 856,828	503 896,640	16,877	16,415
51	62	90 018	28 940,038	474 039,811	16,380	15,918
52	63	89 144	28 028,399	445 099,773	15,880	15,418
53	64	88 183	27 116,290	417 071,374	15,381	14,919
54	65	87 131	26 203,171	389 955,085	14,882	14,420
55	66	85 996	25 292,625	363 751,913	14,382	13,920
56	67	84 756	24 379,358	338 459,289	13,883	13,421
57	68	83 420	23 467,061	314 079,931	13,384	12,922
58	69	81 969	22 551,462	290 612,870	12,887	12,425
59	70	80 400	21 633,099	268 061,408	12,391	11,929
60	71	78 680	20 704,583	246 428,309	11,902	11,440
61	72	76 865	19 781,944	225 723,726	11,411	10,949
62	73	74 901	18 852,193	205 941,783	10,924	10,462
63	74	72 796	17 919,213	187 089,590	10,441	9,979
64	75	70 553	16 984,870	169 170,377	9,960	9,498
65	76	68 174	16 051,125	152 185,507	9,481	9,019
66	77	65 694	15 126,849	136 134,382	9,000	8,538
67	78	63 057	14 200,157	121 007,533	8,522	8,060
68	79	60 257	13 270,941	106 807,376	8,048	7,586
69	80	57 253	12 331,933	93 536,435	7,585	7,123
70	81	54 075	11 391,163	81 204,502	7,129	6,667
71	82	50 675	10 439,922	69 813,339	6,687	6,225
72	83	47 047	9 479,165	59 373,417	6,264	5,802
73	84	43 258	8 524,097	49 894,252	5,853	5,391
74	85	39 319	7 577,329	41 370,154	5,460	4,998
75	86	35 265	6 646,609	33 792,826	5,084	4,622
76	87	31 135	5 738,954	27 146,217	4,730	4,268
77	88	27 021	4 871,166	21 407,262	4,395	3,933
78	89	22 980	4 051,455	16 536,097	4,082	3,620
79	90	19 127	3 297,965	12 484,641	3,786	3,324
80	91	15 496	2 613,162	9 186,676	3,516	3,054
81	92	12 209	2 013,446	6 573,514	3,265	2,803
82	93	9 293	1 498,938	4 560,068	3,042	2,580
83	94	6 827	1 076,934	3 061,130	2,842	2,380
84	95	4 849	748,109	1 984,196	2,652	2,190
85	96	3 290	496,329	1 236,087	2,490	2,028
86	97	2 133	314,673	739,758	2,351	1,889
87	98	1 331	192,035	425,085	2,214	1,752
88	99	791	111,622	233,050	2,088	1,626
89	100	445	61,354	121,428	1,979	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	3 478 481,257	34,923	34,461
1	13	99 251	97 066,551	3 378 876,928	34,810	34,348
2	14	99 215	94 896,614	3 281 810,377	34,583	34,121
3	15	99 191	92 785,976	3 186 913,763	34,347	33,885
4	16	99 167	90 722,564	3 094 127,787	34,105	33,643
5	17	99 143	88 704,121	3 003 405,223	33,859	33,397
6	18	99 121	86 732,925	2 914 701,102	33,605	33,143
7	19	99 094	84 801,378	2 827 968,177	33,348	32,886
8	20	99 069	82 914,342	2 743 166,799	33,084	32,622
9	21	99 044	81 069,256	2 660 252,457	32,815	32,353
10	22	99 018	79 265,281	2 579 183,201	32,539	32,077
11	23	98 994	77 502,274	2 499 917,920	32,256	31,794
12	24	98 971	75 778,917	2 422 415,646	31,967	31,505
13	25	98 945	74 091,637	2 346 636,729	31,672	31,210
14	26	98 917	72 440,961	2 272 545,092	31,371	30,909
15	27	98 886	70 825,088	2 200 104,131	31,064	30,602
16	28	98 849	69 240,540	2 129 279,044	30,752	30,290
17	29	98 804	67 685,968	2 060 038,504	30,435	29,973
18	30	98 752	66 161,804	1 992 352,536	30,113	29,651
19	31	98 684	64 660,942	1 926 190,731	29,789	29,327
20	32	98 613	63 192,565	1 861 529,789	29,458	28,996
21	33	98 538	61 755,275	1 798 337,224	29,120	28,658
22	34	98 464	60 350,766	1 736 581,950	28,775	28,313
23	35	98 383	58 974,197	1 676 231,183	28,423	27,961
24	36	98 300	57 627,818	1 617 256,987	28,064	27,602
25	37	98 208	56 307,328	1 559 629,169	27,699	27,236
26	38	98 116	55 016,672	1 503 321,840	27,325	26,863
27	39	98 016	53 751,263	1 448 305,168	26,945	26,483
28	40	97 910	52 511,703	1 394 553,905	26,557	26,095
29	41	97 799	51 297,696	1 342 042,203	26,162	25,700
30	42	97 681	50 108,422	1 290 744,507	25,759	25,297
31	43	97 551	48 940,766	1 240 636,085	25,350	24,888
32	44	97 406	47 792,417	1 191 695,320	24,935	24,473
33	45	97 253	46 667,577	1 143 902,903	24,512	24,050
34	46	97 075	45 556,879	1 097 235,326	24,085	23,623
35	47	96 888	44 468,508	1 051 678,447	23,650	23,188
36	48	96 686	43 399,437	1 007 209,939	23,208	22,746
37	49	96 456	42 343,607	963 810,502	22,762	22,300
38	50	96 198	41 300,921	921 466,895	22,311	21,849
39	51	95 922	40 276,260	880 165,973	21,853	21,391
40	52	95 612	39 262,757	839 889,713	21,392	20,929
41	53	95 282	38 266,004	800 626,956	20,923	20,461
42	54	94 906	37 276,611	762 360,953	20,451	19,989
43	55	94 508	36 303,137	725 084,342	19,973	19,511
44	56	94 064	35 337,772	688 781,204	19,491	19,029
45	57	93 573	34 379,752	653 443,432	19,007	18,545
46	58	93 034	33 429,587	619 063,680	18,518	18,056
47	59	92 446	32 487,284	585 634,093	18,027	17,565
48	60	91 801	31 550,655	553 146,809	17,532	17,070
49	61	91 089	30 616,999	521 596,154	17,036	16,574
50	62	90 308	29 686,551	490 979,155	16,539	16,077
51	63	89 465	28 762,430	461 292,604	16,038	15,576
52	64	88 541	27 838,936	432 530,173	15,537	15,075
53	65	87 530	26 915,449	404 691,238	15,036	14,574
54	66	86 439	25 995,066	377 775,788	14,533	14,071
55	67	85 243	25 071,281	351 780,722	14,031	13,569
56	68	83 957	24 149,584	326 709,441	13,529	13,067
57	69	82 560	23 225,355	302 559,857	13,027	12,565
58	70	81 031	22 293,596	279 334,501	12,530	12,068
59	71	79 377	21 357,980	257 040,905	12,035	11,573
60	72	77 611	20 423,129	235 682,925	11,540	11,078
61	73	75 708	19 484,037	215 259,796	11,048	10,586
62	74	73 664	18 540,933	195 775,759	10,559	10,097
63	75	71 476	17 594,213	177 234,826	10,073	9,611
64	76	69 150	16 647,066	159 640,613	9,590	9,128
65	77	66 712	15 706,820	142 993,547	9,104	8,642
66	78	64 125	14 765,589	127 286,727	8,620	8,158
67	79	61 358	13 817,402	112 521,138	8,143	7,681
68	80	58 387	12 859,061	98 703,736	7,676	7,214
69	81	55 220	11 894,024	85 844,675	7,217	6,755
70	82	51 849	10 922,100	73 950,651	6,771	6,309
71	83	48 219	9 934,012	63 028,551	6,345	5,883
72	84	44 430	8 952,030	53 094,539	5,931	5,469
73	85	40 470	7 974,679	44 142,509	5,535	5,073
74	86	36 402	7 015,210	36 167,830	5,156	4,694
75	87	32 227	6 074,024	29 152,620	4,800	4,338
76	88	28 052	5 170,683	23 078,596	4,463	4,001
77	89	23 950	4 317,444	17 907,913	4,148	3,686
78	90	20 019	3 529,459	13 590,469	3,851	3,389
79	91	16 311	2 812,371	10 061,010	3,577	3,115
80	92	12 925	2 179,578	7 248,639	3,326	2,864
81	93	9 913	1 634,856	5 069,061	3,101	2,639
82	94	7 348	1 185,236	3 434,205	2,897	2,435
83	95	5 268	830,916	2 248,969	2,707	2,245
84	96	3 618	558,131	1 418,053	2,541	2,079
85	97	2 375	358,276	859,922	2,400	1,938
86	98	1 505	222,119	501,646	2,258	1,796
87	99	908	131,060	279,527	2,133	1,671
88	100	521	73,579	148,467	2,018	1,556

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	3 462 616,527	34,766	34,304
1	14	99 242	97 057,813	3 363 019,374	34,650	34,188
2	15	99 206	94 887,821	3 265 961,561	34,419	33,957
3	16	99 179	92 774,876	3 171 073,741	34,180	33,718
4	17	99 153	90 709,440	3 078 298,865	33,936	33,474
5	18	99 130	88 692,920	2 987 589,425	33,685	33,223
6	19	99 103	86 717,123	2 898 896,505	33,429	32,967
7	20	99 077	84 787,176	2 812 179,382	33,168	32,705
8	21	99 051	82 899,431	2 727 392,206	32,900	32,438
9	22	99 026	81 055,259	2 644 492,775	32,626	32,164
10	23	99 002	79 252,082	2 563 437,516	32,345	31,883
11	24	98 978	77 489,620	2 484 185,434	32,058	31,596
12	25	98 953	75 764,916	2 406 695,815	31,765	31,303
13	26	98 926	74 077,564	2 330 930,898	31,466	31,004
14	27	98 899	72 428,172	2 256 853,334	31,160	30,698
15	28	98 865	70 810,020	2 184 425,162	30,849	30,387
16	29	98 826	69 224,527	2 113 615,142	30,533	30,071
17	30	98 778	67 668,321	2 044 390,614	30,212	29,750
18	31	98 722	66 141,613	1 976 722,293	29,886	29,424
19	32	98 652	64 640,132	1 910 580,680	29,557	29,095
20	33	98 579	63 171,298	1 845 940,548	29,221	28,759
21	34	98 503	61 733,598	1 782 769,250	28,878	28,416
22	35	98 424	60 326,464	1 721 035,651	28,529	28,067
23	36	98 339	58 947,975	1 660 709,187	28,172	27,710
24	37	98 254	57 600,969	1 601 761,212	27,808	27,346
25	38	98 159	56 279,205	1 544 160,243	27,437	26,975
26	39	98 060	54 985,126	1 487 881,038	27,060	26,598
27	40	97 954	53 717,041	1 432 895,912	26,675	26,213
28	41	97 847	52 477,656	1 379 178,871	26,281	25,819
29	42	97 730	51 261,353	1 326 701,215	25,881	25,419
30	43	97 604	50 068,975	1 275 439,861	25,474	25,012
31	44	97 465	48 897,310	1 225 370,886	25,060	24,598
32	45	97 314	47 747,467	1 176 473,577	24,639	24,177
33	46	97 146	46 616,205	1 128 726,110	24,213	23,751
34	47	96 957	45 501,682	1 082 109,905	23,782	23,320
35	48	96 759	44 409,500	1 036 608,223	23,342	22,880
36	49	96 541	43 334,194	992 198,724	22,896	22,434
37	50	96 292	42 271,670	948 864,529	22,447	21,985
38	51	96 020	41 224,527	906 592,860	21,992	21,530
39	52	95 718	40 190,719	865 368,333	21,532	21,070
40	53	95 395	39 173,543	825 177,614	21,065	20,603
41	54	95 039	38 168,696	786 004,071	20,593	20,131
42	55	94 640	37 171,807	747 835,375	20,118	19,656
43	56	94 211	36 189,152	710 663,568	19,637	19,175
44	57	93 734	35 213,695	674 474,416	19,154	18,692
45	58	93 213	34 247,419	639 260,721	18,666	18,204
46	59	92 643	33 289,046	605 013,302	18,175	17,713
47	60	92 019	32 337,116	571 724,256	17,680	17,218
48	61	91 328	31 388,009	539 387,140	17,184	16,722
49	62	90 569	30 442,387	507 999,131	16,687	16,225
50	63	89 754	29 504,362	477 556,744	16,186	15,724
51	64	88 861	28 568,006	448 052,382	15,684	15,222
52	65	87 885	27 632,743	419 484,377	15,181	14,719
53	66	86 835	26 701,687	391 851,634	14,675	14,213
54	67	85 683	25 767,575	365 149,947	14,171	13,709
55	68	84 440	24 834,987	339 382,372	13,665	13,203
56	69	83 092	23 900,849	314 547,385	13,161	12,698
57	70	81 616	22 959,785	290 646,536	12,659	12,197
58	71	80 001	22 010,077	267 686,752	12,162	11,700
59	72	78 298	21 067,643	245 676,675	11,661	11,199
60	73	76 442	20 115,567	224 609,031	11,166	10,704
61	74	74 458	19 162,346	204 493,465	10,672	10,210
62	75	72 328	18 204,657	185 331,119	10,180	9,718
63	76	70 054	17 244,290	167 126,462	9,692	9,230
64	77	67 666	16 289,978	149 882,172	9,201	8,739
65	78	65 119	15 331,709	133 592,194	8,713	8,251
66	79	62 397	14 367,593	118 260,485	8,231	7,769
67	80	59 453	13 388,562	103 892,892	7,760	7,298
68	81	56 313	12 402,434	90 504,330	7,297	6,835
69	82	52 946	11 404,254	78 101,896	6,848	6,386
70	83	49 336	10 392,824	66 697,642	6,418	5,956
71	84	45 538	9 381,583	56 304,818	6,002	5,540
72	85	41 567	8 375,030	46 923,236	5,603	5,141
73	86	37 468	7 383,083	38 548,206	5,221	4,759
74	87	33 266	6 410,871	31 165,123	4,861	4,399
75	88	29 036	5 472,574	24 754,252	4,523	4,061
76	89	24 863	4 582,915	19 281,678	4,207	3,745
77	90	20 864	3 761,178	14 698,763	3,908	3,446
78	91	17 072	3 009,779	10 937,586	3,634	3,172
79	92	13 604	2 345,734	7 927,806	3,380	2,918
80	93	10 495	1 769,750	5 582,073	3,154	2,692
81	94	7 838	1 292,708	3 812,323	2,949	2,487
82	95	5 670	914,477	2 519,615	2,755	2,293
83	96	3 930	619,910	1 605,138	2,589	2,127
84	97	2 612	402,888	985,227	2,445	1,983
85	98	1 676	252,897	582,340	2,303	1,841
86	99	1 027	151,592	329,442	2,173	1,711
87	100	599	86,393	177,850	2,059	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	3 446 022,678	34,603	34,141
1	15	99 232	97 048,820	3 346 434,491	34,482	34,020
2	16	99 194	94 876,469	3 249 385,671	34,249	33,787
3	17	99 165	92 761,454	3 154 509,202	34,007	33,545
4	18	99 140	90 697,986	3 061 747,748	33,758	33,296
5	19	99 112	88 676,761	2 971 049,762	33,504	33,042
6	20	99 086	86 702,601	2 882 373,002	33,244	32,782
7	21	99 059	84 771,929	2 795 670,401	32,979	32,517
8	22	99 034	82 885,118	2 710 898,472	32,707	32,245
9	23	99 010	81 041,762	2 628 013,354	32,428	31,966
10	24	98 986	79 239,141	2 546 971,592	32,143	31,681
11	25	98 960	77 475,303	2 467 732,451	31,852	31,390
12	26	98 934	75 750,526	2 390 257,148	31,554	31,092
13	27	98 908	74 064,487	2 314 506,622	31,250	30,788
14	28	98 878	72 412,764	2 240 442,136	30,940	30,478
15	29	98 843	70 793,645	2 168 029,372	30,625	30,163
16	30	98 801	69 206,479	2 097 235,727	30,304	29,842
17	31	98 748	67 647,670	2 028 029,248	29,979	29,517
18	32	98 690	66 120,326	1 960 381,578	29,649	29,187
19	33	98 619	64 618,378	1 894 261,252	29,315	28,853
20	34	98 545	63 149,125	1 829 642,873	28,973	28,511
21	35	98 464	61 708,740	1 766 493,748	28,626	28,164
22	36	98 380	60 299,642	1 704 785,008	28,272	27,810
23	37	98 293	58 920,511	1 644 485,367	27,910	27,448
24	38	98 205	57 572,199	1 585 564,856	27,540	27,078
25	39	98 103	56 246,935	1 527 992,656	27,166	26,704
26	40	97 997	54 950,119	1 471 745,721	26,783	26,321
27	41	97 890	53 682,213	1 416 795,602	26,392	25,930
28	42	97 778	52 440,478	1 363 113,390	25,994	25,532
29	43	97 653	51 220,999	1 310 672,912	25,589	25,127
30	44	97 517	50 024,517	1 259 451,913	25,177	24,715
31	45	97 373	48 851,321	1 209 427,395	24,757	24,295
32	46	97 207	47 694,906	1 160 576,075	24,333	23,871
33	47	97 029	46 559,725	1 112 881,169	23,902	23,440
34	48	96 829	45 441,302	1 066 321,444	23,466	23,004
35	49	96 614	44 342,738	1 020 880,142	23,022	22,560
36	50	96 377	43 260,574	976 537,404	22,573	22,111
37	51	96 114	42 193,479	933 276,830	22,119	21,657
38	52	95 816	41 136,972	891 083,351	21,661	21,199
39	53	95 501	40 099,397	849 946,379	21,196	20,734
40	54	95 152	39 073,928	809 846,982	20,726	20,264
41	55	94 772	38 061,384	770 773,054	20,251	19,789
42	56	94 342	37 055,094	732 711,670	19,774	19,312
43	57	93 880	36 062,085	695 656,577	19,291	18,829
44	58	93 373	35 078,152	659 594,492	18,804	18,342
45	59	92 821	34 103,440	624 516,340	18,312	17,850
46	60	92 215	33 135,171	590 412,899	17,818	17,356
47	61	91 545	32 170,416	557 277,728	17,323	16,861
48	62	90 807	31 208,999	525 107,312	16,826	16,363
49	63	90 014	30 255,559	493 898,313	16,324	15,862
50	64	89 147	29 304,922	463 642,754	15,821	15,359
51	65	88 202	28 356,413	434 337,832	15,317	14,855
52	66	87 187	27 413,284	405 981,419	14,810	14,348
53	67	86 075	26 468,012	378 568,135	14,303	13,841
54	68	84 875	25 524,718	352 100,123	13,794	13,332
55	69	83 570	24 579,192	326 575,405	13,287	12,825
56	70	82 142	23 627,554	301 996,213	12,782	12,320
57	71	80 578	22 667,793	278 368,659	12,280	11,818
58	72	78 913	21 710,876	255 700,866	11,778	11,316
59	73	77 119	20 750,375	233 989,990	11,276	10,814
60	74	75 180	19 783,448	213 239,615	10,779	10,317
61	75	73 107	18 814,799	193 456,167	10,282	9,820
62	76	70 890	17 842,594	174 641,368	9,788	9,326
63	77	68 552	16 874,391	156 798,775	9,292	8,830
64	78	66 050	15 900,940	139 924,384	8,800	8,338
65	79	63 364	14 918,454	124 023,444	8,313	7,851
66	80	60 460	13 921,677	109 104,990	7,837	7,375
67	81	57 342	12 913,133	95 183,313	7,371	6,909
68	82	53 995	11 891,729	82 270,181	6,918	6,456
69	83	50 381	10 851,613	70 378,452	6,486	6,024
70	84	46 593	9 814,880	59 526,839	6,065	5,603
71	85	42 603	8 776,896	49 711,959	5,664	5,202
72	86	38 483	7 753,734	40 935,063	5,279	4,817
73	87	34 240	6 747,053	33 181,329	4,918	4,456
74	88	29 972	5 776,066	26 434,277	4,577	4,115
75	89	25 736	4 850,489	20 658,210	4,259	3,797
76	90	21 660	3 992,445	15 807,721	3,959	3,497
77	91	17 792	3 207,380	11 815,277	3,684	3,222
78	92	14 239	2 510,387	8 607,897	3,429	2,967
79	93	11 046	1 904,663	6 097,510	3,201	2,739
80	94	8 298	1 399,371	4 192,847	2,996	2,534
81	95	6 048	997,398	2 793,476	2,801	2,339
82	96	4 230	682,252	1 796,078	2,633	2,171
83	97	2 837	447,483	1 113,826	2,489	2,027
84	98	1 843	284,388	666,343	2,343	1,881
85	99	1 144	172,598	381,956	2,213	1,751
86	100	677	99,927	209,358	2,095	1,633

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	3 428 697,734	34,432	33,970
1	16	99 221	97 037,209	3 329 118,775	34,308	33,846
2	17	99 180	94 862,743	3 232 081,565	34,071	33,609
3	18	99 152	92 749,741	3 137 218,822	33,825	33,363
4	19	99 122	90 681,461	3 044 469,081	33,573	33,111
5	20	99 095	88 661,910	2 953 787,620	33,315	32,853
6	21	99 068	86 687,009	2 865 125,709	33,051	32,589
7	22	99 042	84 757,292	2 778 438,701	32,781	32,319
8	23	99 017	82 871,316	2 693 681,408	32,504	32,042
9	24	98 994	81 028,529	2 610 810,092	32,221	31,759
10	25	98 968	79 224,501	2 529 781,563	31,932	31,470
11	26	98 941	77 460,587	2 450 557,062	31,636	31,174
12	27	98 917	75 737,153	2 373 096,475	31,333	30,871
13	28	98 887	74 048,730	2 297 359,321	31,025	30,563
14	29	98 856	72 396,018	2 223 310,592	30,710	30,248
15	30	98 817	70 775,187	2 150 914,574	30,391	29,929
16	31	98 771	69 185,359	2 080 139,386	30,066	29,604
17	32	98 716	67 625,898	2 010 954,027	29,736	29,274
18	33	98 657	66 098,075	1 943 328,129	29,401	28,939
19	34	98 584	64 595,697	1 877 230,054	29,061	28,599
20	35	98 505	63 123,696	1 812 634,357	28,716	28,254
21	36	98 420	61 681,303	1 749 510,661	28,364	27,902
22	37	98 334	60 271,548	1 687 829,358	28,004	27,542
23	38	98 244	58 891,082	1 627 557,810	27,637	27,175
24	39	98 148	57 539,188	1 568 666,728	27,263	26,801
25	40	98 040	56 211,124	1 511 127,540	26,883	26,421
26	41	97 934	54 914,492	1 454 916,416	26,494	26,032
27	42	97 821	53 644,181	1 400 001,924	26,098	25,636
28	43	97 701	52 399,195	1 346 357,743	25,694	25,232
29	44	97 566	51 175,518	1 293 958,548	25,285	24,823
30	45	97 426	49 977,468	1 242 783,029	24,867	24,405
31	46	97 266	48 797,544	1 192 805,561	24,444	23,982
32	47	97 089	47 637,118	1 144 008,017	24,015	23,553
33	48	96 900	46 497,941	1 096 370,899	23,579	23,117
34	49	96 683	45 372,989	1 049 872,958	23,139	22,677
35	50	96 450	44 267,405	1 004 499,968	22,692	22,230
36	51	96 198	43 180,555	960 232,564	22,238	21,776
37	52	95 910	42 103,866	917 052,009	21,781	21,319
38	53	95 598	41 043,499	874 948,143	21,318	20,856
39	54	95 258	39 997,428	833 904,644	20,849	20,387
40	55	94 885	38 964,070	793 907,216	20,375	19,913
41	56	94 475	37 941,878	754 943,146	19,897	19,435
42	57	94 011	36 924,986	717 001,268	19,418	18,956
43	58	93 519	35 923,277	680 076,282	18,931	18,469
44	59	92 981	34 930,681	644 153,005	18,441	17,979
45	60	92 392	33 945,801	609 222,324	17,947	17,485
46	61	91 740	32 964,357	575 276,523	17,451	16,989
47	62	91 022	31 986,944	542 312,166	16,954	16,492
48	63	90 250	31 017,467	510 325,222	16,453	15,991
49	64	89 405	30 051,041	479 307,755	15,950	15,488
50	65	88 487	29 087,871	449 256,714	15,445	14,983
51	66	87 502	28 131,207	420 168,843	14,936	14,474
52	67	86 424	27 173,382	392 037,636	14,427	13,965
53	68	85 264	26 218,554	364 864,254	13,916	13,454
54	69	84 001	25 261,819	338 645,701	13,405	12,943
55	70	82 614	24 298,140	313 383,882	12,897	12,435
56	71	81 097	23 327,070	289 085,741	12,393	11,931
57	72	79 483	22 359,651	265 758,672	11,886	11,424
58	73	77 725	21 383,921	243 399,020	11,382	10,920
59	74	75 846	20 407,775	222 015,099	10,879	10,417
60	75	73 816	19 424,636	201 607,324	10,379	9,917
61	76	71 653	18 440,600	182 182,687	9,879	9,417
62	77	69 369	17 459,860	163 742,087	9,378	8,916
63	78	66 914	16 471,396	146 282,226	8,881	8,419
64	79	64 270	15 472,341	129 810,831	8,390	7,928
65	80	61 397	14 455,441	114 338,489	7,910	7,448
66	81	58 313	13 427,317	99 883,048	7,439	6,977
67	82	54 981	12 381,397	86 455,732	6,983	6,521
68	83	51 378	11 315,465	74 074,334	6,546	6,084
69	84	47 579	10 248,157	62 758,869	6,124	5,662
70	85	43 590	9 182,265	52 510,712	5,719	5,257
71	86	39 442	8 125,788	43 328,447	5,332	4,870
72	87	35 168	7 085,773	35 202,660	4,968	4,506
73	88	30 850	6 078,960	28 116,887	4,625	4,163
74	89	26 565	5 119,482	22 037,927	4,305	3,843
75	90	22 420	4 225,544	16 918,445	4,004	3,542
76	91	18 470	3 404,594	12 692,901	3,728	3,266
77	92	14 840	2 675,201	9 288,306	3,472	3,010
78	93	11 562	2 038,357	6 613,105	3,244	2,782
79	94	8 735	1 506,049	4 574,749	3,038	2,576
80	95	6 403	1 079,695	3 068,699	2,842	2,380
81	96	4 512	744,115	1 989,005	2,673	2,211
82	97	3 053	492,484	1 244,889	2,528	2,066
83	98	2 002	315,866	752,405	2,382	1,920
84	99	1 258	194,089	436,539	2,249	1,787
85	100	754	113,773	242,450	2,131	1,669

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	3 410 638,315	34,255	33,793
1	17	99 206	97 023,171	3 311 071,268	34,127	33,665
2	18	99 167	94 850,764	3 214 048,097	33,885	33,423
3	19	99 134	92 732,843	3 119 197,333	33,636	33,174
4	20	99 106	90 666,275	3 026 464,490	33,380	32,918
5	21	99 078	88 645,966	2 935 798,215	33,118	32,656
6	22	99 051	86 672,042	2 847 152,249	32,850	32,388
7	23	99 026	84 743,178	2 760 480,207	32,575	32,113
8	24	99 001	82 857,785	2 675 737,029	32,293	31,831
9	25	98 975	81 013,558	2 592 879,244	32,005	31,543
10	26	98 949	79 209,454	2 511 865,685	31,712	31,250
11	27	98 924	77 446,913	2 432 656,232	31,411	30,949
12	28	98 895	75 721,041	2 355 209,319	31,104	30,642
13	29	98 864	74 031,606	2 279 488,278	30,791	30,329
14	30	98 830	72 377,143	2 205 456,673	30,472	30,010
15	31	98 787	70 753,589	2 133 079,530	30,148	29,686
16	32	98 739	69 163,092	2 062 325,941	29,818	29,356
17	33	98 683	67 603,140	1 993 162,849	29,483	29,021
18	34	98 623	66 074,874	1 925 559,709	29,142	28,680
19	35	98 544	64 569,686	1 859 484,835	28,798	28,336
20	36	98 461	63 095,630	1 794 915,149	28,448	27,986
21	37	98 374	61 652,565	1 731 819,519	28,090	27,628
22	38	98 285	60 241,444	1 670 166,954	27,725	27,263
23	39	98 188	58 857,315	1 609 925,510	27,353	26,891
24	40	98 086	57 502,554	1 551 068,195	26,974	26,512
25	41	97 977	56 174,679	1 493 565,640	26,588	26,126
26	42	97 865	54 875,587	1 437 390,961	26,194	25,732
27	43	97 744	53 601,951	1 382 515,374	25,792	25,330
28	44	97 614	52 352,669	1 328 913,424	25,384	24,922
29	45	97 474	51 127,387	1 276 560,755	24,968	24,506
30	46	97 319	49 922,452	1 225 433,368	24,547	24,085
31	47	97 148	48 738,421	1 175 510,916	24,119	23,657
32	48	96 961	47 573,905	1 126 772,495	23,685	23,223
33	49	96 754	46 428,040	1 079 198,590	23,245	22,783
34	50	96 519	45 295,905	1 032 770,550	22,801	22,339
35	51	96 271	44 185,523	987 474,645	22,348	21,886
36	52	95 994	43 088,845	943 289,122	21,892	21,430
37	53	95 692	42 008,197	900 200,277	21,429	20,967
38	54	95 355	40 939,129	858 192,080	20,963	20,501
39	55	94 990	39 884,974	817 252,951	20,490	20,028
40	56	94 587	38 841,730	777 367,977	20,014	19,552
41	57	94 143	37 808,657	738 526,247	19,533	19,071
42	58	93 649	36 782,857	700 717,591	19,050	18,588
43	59	93 126	35 772,252	663 934,734	18,560	18,098
44	60	92 551	34 769,218	628 162,482	18,067	17,605
45	61	91 916	33 770,809	593 393,264	17,571	17,109
46	62	91 216	32 776,358	559 622,455	17,074	16,612
47	63	90 464	31 790,637	526 846,098	16,572	16,110
48	64	89 640	30 807,799	495 055,461	16,069	15,607
49	65	88 743	29 828,464	464 247,662	15,564	15,102
50	66	87 784	28 856,855	434 419,198	15,054	14,592
51	67	86 736	27 885,022	405 562,343	14,544	14,082
52	68	85 610	26 917,275	377 677,321	14,031	13,569
53	69	84 386	25 948,508	350 760,046	13,518	13,056
54	70	83 040	24 972,962	324 811,538	13,007	12,545
55	71	81 564	23 989,128	299 838,576	12,499	12,037
56	72	79 995	23 009,966	275 849,448	11,988	11,526
57	73	78 286	22 022,926	252 839,481	11,481	11,019
58	74	76 442	21 030,861	230 816,555	10,975	10,513
59	75	74 470	20 037,640	209 785,694	10,470	10,008
60	76	72 348	19 038,309	189 748,054	9,967	9,505
61	77	70 116	18 045,040	170 709,744	9,460	8,998
62	78	67 712	17 042,883	152 664,705	8,958	8,496
63	79	65 111	16 027,421	135 621,822	8,462	8,000
64	80	62 275	14 992,138	119 594,400	7,977	7,515
65	81	59 217	13 942,127	104 602,262	7,503	7,041
66	82	55 912	12 874,409	90 660,135	7,042	6,580
67	83	52 317	11 781,405	77 785,727	6,602	6,140
68	84	48 521	10 686,214	66 004,322	6,177	5,715
69	85	44 512	9 587,615	55 318,108	5,770	5,308
70	86	40 356	8 501,085	45 730,493	5,379	4,917
71	87	36 044	7 425,776	37 229,408	5,014	4,552
72	88	31 686	6 384,140	29 803,633	4,668	4,206
73	89	27 343	5 387,945	23 419,493	4,347	3,885
74	90	23 142	4 459,880	18 031,548	4,043	3,581
75	91	19 119	3 603,372	13 571,668	3,766	3,304
76	92	15 406	2 839,694	9 968,296	3,510	3,048
77	93	12 050	2 172,180	7 128,603	3,282	2,820
78	94	9 142	1 611,763	4 956,423	3,075	2,613
79	95	6 739	1 162,003	3 344,659	2,878	2,416
80	96	4 777	805,513	2 182,656	2,710	2,248
81	97	3 257	537,140	1 377,143	2,564	2,102
82	98	2 155	347,631	840,003	2,416	1,954
83	99	1 367	215,573	492,371	2,284	1,822
84	100	829	127,940	276,798	2,164	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 553	99 552,642	3 391 843,494	34,071	33,609
1	18	99 194	97 010,920	3 292 290,852	33,937	33,475
2	19	99 149	94 833,484	3 195 279,932	33,694	33,232
3	20	99 118	92 717,313	3 100 446,448	33,440	32,978
4	21	99 088	90 649,970	3 007 729,135	33,180	32,718
5	22	99 061	88 630,661	2 917 079,165	32,913	32,451
6	23	99 035	86 657,609	2 828 448,504	32,639	32,177
7	24	99 010	84 729,342	2 741 790,895	32,359	31,897
8	25	98 983	82 842,476	2 657 061,553	32,074	31,612
9	26	98 957	80 998,171	2 574 219,077	31,781	31,319
10	27	98 931	79 195,470	2 493 220,906	31,482	31,020
11	28	98 903	77 430,436	2 414 025,436	31,177	30,715
12	29	98 873	75 703,530	2 336 595,000	30,865	30,403
13	30	98 839	74 012,304	2 260 891,470	30,548	30,085
14	31	98 800	72 355,055	2 186 879,166	30,224	29,762
15	32	98 755	70 730,817	2 114 524,111	29,895	29,433
16	33	98 705	69 139,817	2 043 793,294	29,560	29,098
17	34	98 649	67 579,411	1 974 653,477	29,220	28,758
18	35	98 583	66 048,267	1 907 074,066	28,874	28,412
19	36	98 501	64 540,977	1 841 025,799	28,525	28,063
20	37	98 415	63 066,233	1 776 484,822	28,169	27,707
21	38	98 325	61 621,772	1 713 418,589	27,805	27,343
22	39	98 229	60 206,903	1 651 796,817	27,435	26,973
23	40	98 125	58 819,842	1 591 589,914	27,059	26,597
24	41	98 022	57 465,272	1 532 770,072	26,673	26,211
25	42	97 907	56 134,882	1 475 304,800	26,281	25,819
26	43	97 788	54 832,387	1 419 169,918	25,882	25,420
27	44	97 657	53 554,356	1 364 337,531	25,476	25,014
28	45	97 522	52 303,430	1 310 783,175	25,061	24,599
29	46	97 367	51 071,105	1 258 479,745	24,642	24,180
30	47	97 201	49 861,966	1 207 408,640	24,215	23,753
31	48	97 019	48 673,746	1 157 546,675	23,782	23,320
32	49	96 815	47 502,386	1 108 872,928	23,344	22,882
33	50	96 590	46 349,164	1 061 370,542	22,899	22,437
34	51	96 340	45 212,121	1 015 021,378	22,450	21,988
35	52	96 067	44 091,679	969 809,257	21,995	21,533
36	53	95 776	42 990,938	925 717,578	21,533	21,071
37	54	95 449	41 901,374	882 726,641	21,067	20,605
38	55	95 087	40 824,028	840 825,267	20,596	20,134
39	56	94 692	39 759,742	800 001,239	20,121	19,659
40	57	94 255	38 705,349	760 241,498	19,642	19,180
41	58	93 780	37 663,125	721 536,148	19,158	18,696
42	59	93 256	36 628,219	683 873,023	18,671	18,209
43	60	92 695	35 606,899	647 244,804	18,178	17,715
44	61	92 074	34 589,980	611 637,905	17,683	17,221
45	62	91 392	33 578,209	577 047,925	17,185	16,723
46	63	90 657	32 575,206	543 469,715	16,684	16,222
47	64	89 852	31 575,743	510 894,510	16,180	15,718
48	65	88 976	30 579,617	479 318,767	15,674	15,212
49	66	88 038	29 591,567	448 739,150	15,164	14,702
50	67	87 016	28 604,320	419 147,584	14,653	14,191
51	68	85 919	27 622,208	390 543,264	14,139	13,677
52	69	84 728	26 640,033	362 921,055	13,623	13,161
53	70	83 421	25 651,799	336 281,023	13,109	12,647
54	71	81 984	24 655,368	310 629,223	12,599	12,137
55	72	80 455	23 663,025	285 973,856	12,085	11,623
56	73	78 790	22 663,447	262 310,831	11,574	11,112
57	74	76 993	21 659,316	239 647,384	11,064	10,602
58	75	75 055	20 649,425	217 988,068	10,557	10,095
59	76	72 989	19 639,121	197 338,642	10,048	9,586
60	77	70 796	18 629,927	177 699,521	9,538	9,076
61	78	68 442	17 614,087	159 069,593	9,031	8,569
62	79	65 887	16 583,505	141 455,506	8,530	8,068
63	80	63 090	15 529,990	124 872,002	8,041	7,579
64	81	60 064	14 459,765	109 342,011	7,562	7,100
65	82	56 778	13 368,020	94 882,246	7,098	6,636
66	83	53 203	12 250,525	81 514,226	6,654	6,192
67	84	49 407	11 126,243	69 263,700	6,225	5,763
68	85	45 394	9 997,437	58 137,458	5,815	5,353
69	86	41 210	8 876,364	48 140,020	5,423	4,961
70	87	36 879	7 768,742	39 263,656	5,054	4,592
71	88	32 475	6 690,475	31 494,914	4,707	4,245
72	89	28 084	5 658,434	24 804,439	4,384	3,922
73	90	23 820	4 693,753	19 146,005	4,079	3,617
74	91	19 735	3 803,204	14 452,252	3,800	3,338
75	92	15 946	3 005,489	10 649,048	3,543	3,081
76	93	12 509	2 305,743	7 643,558	3,315	2,853
77	94	9 528	1 717,580	5 337,815	3,108	2,646
78	95	7 054	1 243,568	3 620,236	2,911	2,449
79	96	5 028	866,920	2 376,668	2,742	2,279
80	97	3 448	581,460	1 509,748	2,596	2,134
81	98	2 299	379,153	928,288	2,448	1,986
82	99	1 471	237,252	549,135	2,315	1,853
83	100	901	142,102	311,883	2,195	1,733

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	3 372 312,110	33,879	33,417
1	19	99 176	96 993,246	3 272 772,039	33,742	33,280
2	20	99 132	94 817,602	3 175 778,793	33,494	33,032
3	21	99 100	92 700,639	3 080 961,192	33,236	32,774
4	22	99 071	90 634,319	2 988 260,552	32,971	32,509
5	23	99 044	88 615,902	2 897 626,233	32,699	32,237
6	24	99 018	86 643,460	2 809 010,331	32,420	31,958
7	25	98 991	84 713,687	2 722 366,872	32,136	31,674
8	26	98 964	82 826,741	2 637 653,184	31,845	31,383
9	27	98 939	80 983,872	2 554 826,443	31,547	31,085
10	28	98 910	79 178,622	2 473 842,571	31,244	30,782
11	29	98 880	77 412,530	2 394 663,949	30,934	30,472
12	30	98 847	75 683,792	2 317 251,419	30,618	30,156
13	31	98 809	73 989,717	2 241 567,627	30,296	29,834
14	32	98 768	72 331,768	2 167 577,910	29,967	29,505
15	33	98 722	70 707,014	2 095 246,142	29,633	29,171
16	34	98 671	69 115,548	2 024 539,128	29,292	28,830
17	35	98 609	67 552,199	1 955 423,580	28,947	28,485
18	36	98 539	66 018,901	1 887 871,381	28,596	28,134
19	37	98 455	64 510,906	1 821 852,480	28,241	27,779
20	38	98 366	63 034,734	1 757 341,574	27,879	27,417
21	39	98 269	61 586,439	1 694 306,839	27,511	27,049
22	40	98 166	60 168,570	1 632 720,401	27,136	26,674
23	41	98 061	58 781,706	1 572 551,830	26,752	26,290
24	42	97 953	57 424,560	1 513 770,125	26,361	25,899
25	43	97 830	56 090,691	1 456 345,564	25,964	25,502
26	44	97 701	54 783,700	1 400 254,874	25,560	25,098
27	45	97 565	53 503,987	1 345 471,174	25,147	24,685
28	46	97 415	52 245,853	1 291 967,187	24,729	24,267
29	47	97 249	51 009,227	1 239 721,333	24,304	23,842
30	48	97 072	49 795,800	1 188 712,106	23,872	23,410
31	49	96 873	48 600,574	1 138 916,306	23,434	22,972
32	50	96 650	47 421,685	1 090 315,732	22,992	22,530
33	51	96 411	46 263,431	1 042 894,047	22,543	22,080
34	52	96 136	45 116,097	996 630,616	22,090	21,628
35	53	95 848	43 991,493	951 514,519	21,630	21,167
36	54	95 532	42 881,615	907 523,026	21,163	20,701
37	55	95 181	41 783,567	864 641,411	20,693	20,231
38	56	94 789	40 695,847	822 857,844	20,220	19,758
39	57	94 359	39 620,138	782 161,997	19,742	19,280
40	58	93 892	38 556,367	742 541,859	19,259	18,797
41	59	93 386	37 504,787	703 985,492	18,771	18,309
42	60	92 825	36 458,909	666 480,706	18,280	17,818
43	61	92 217	35 423,343	630 021,797	17,785	17,323
44	62	91 549	34 392,709	594 598,453	17,289	16,826
45	63	90 831	33 372,137	560 205,744	16,787	16,325
46	64	90 044	32 355,008	526 833,607	16,283	15,821
47	65	89 187	31 341,873	494 478,599	15,777	15,315
48	66	88 269	30 336,753	463 136,727	15,267	14,805
49	67	87 268	29 332,602	432 799,973	14,755	14,293
50	68	86 196	28 334,727	403 467,371	14,239	13,777
51	69	85 034	27 337,705	375 132,644	13,722	13,260
52	70	83 759	26 335,417	347 794,939	13,206	12,744
53	71	82 360	25 325,572	321 459,522	12,693	12,231
54	72	80 870	24 320,207	296 133,951	12,176	11,714
55	73	79 243	23 306,671	271 813,743	11,662	11,200
56	74	77 489	22 289,262	248 507,072	11,149	10,687
57	75	75 597	21 266,482	226 217,810	10,637	10,175
58	76	73 562	20 238,739	204 951,328	10,127	9,665
59	77	71 423	19 217,852	184 712,589	9,612	9,149
60	78	69 105	18 185,007	165 494,738	9,101	8,639
61	79	66 597	17 139,312	147 309,731	8,595	8,133
62	80	63 842	16 068,815	130 170,419	8,101	7,639
63	81	60 850	14 978,518	114 101,604	7,618	7,156
64	82	57 591	13 864,343	99 123,085	7,149	6,687
65	83	54 027	12 720,217	85 258,742	6,703	6,241
66	84	50 244	11 569,275	72 538,525	6,270	5,808
67	85	46 223	10 409,104	60 969,250	5,857	5,395
68	86	42 026	9 255,784	50 560,145	5,463	5,001
69	87	37 660	8 111,692	41 304,361	5,092	4,630
70	88	33 228	6 999,481	33 192,669	4,742	4,280
71	89	28 784	5 929,947	26 193,188	4,417	3,955
72	90	24 465	4 929,392	20 263,240	4,111	3,649
73	91	20 313	4 002,642	15 333,848	3,831	3,369
74	92	16 460	3 172,165	11 331,207	3,572	3,110
75	93	12 948	2 440,364	8 159,042	3,343	2,881
76	94	9 891	1 823,190	5 718,678	3,137	2,675
77	95	7 351	1 325,211	3 895,488	2,940	2,478
78	96	5 262	927,771	2 570,277	2,770	2,308
79	97	3 629	625,787	1 642,505	2,625	2,163
80	98	2 434	410,438	1 016,718	2,477	2,015
81	99	1 569	258,765	606,281	2,343	1,881
82	100	970	156,392	347,516	2,222	1,760

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	3 352 038,432	33,681	33,219
1	20	99 159	96 977,002	3 252 516,496	33,539	33,077
2	21	99 115	94 800,550	3 155 539,494	33,286	32,824
3	22	99 083	92 684,634	3 060 738,944	33,023	32,561
4	23	99 054	90 619,227	2 968 054,310	32,753	32,291
5	24	99 028	88 601,433	2 877 435,083	32,476	32,014
6	25	99 000	86 627,452	2 788 833,650	32,193	31,731
7	26	98 972	84 697,597	2 702 206,199	31,904	31,442
8	27	98 946	82 812,119	2 617 508,602	31,608	31,146
9	28	98 918	80 966,643	2 534 696,482	31,305	30,843
10	29	98 887	79 160,311	2 453 729,839	30,997	30,535
11	30	98 854	77 392,347	2 374 569,528	30,682	30,220
12	31	98 817	75 660,695	2 297 177,181	30,362	29,900
13	32	98 777	73 965,904	2 221 516,486	30,034	29,572
14	33	98 735	72 307,426	2 147 550,581	29,700	29,238
15	34	98 687	70 682,196	2 075 243,155	29,360	28,898
16	35	98 631	69 087,717	2 004 560,960	29,015	28,553
17	36	98 565	67 522,164	1 935 473,243	28,664	28,202
18	37	98 493	65 988,142	1 867 951,079	28,307	27,845
19	38	98 405	64 478,686	1 801 962,937	27,947	27,485
20	39	98 310	62 998,591	1 737 484,251	27,580	27,118
21	40	98 206	61 547,228	1 674 485,660	27,207	26,745
22	41	98 103	60 129,560	1 612 938,432	26,824	26,362
23	42	97 992	58 740,061	1 552 808,873	26,435	25,973
24	43	97 876	57 379,354	1 494 068,811	26,038	25,576
25	44	97 744	56 040,886	1 436 689,457	25,636	25,174
26	45	97 609	54 732,174	1 380 648,571	25,226	24,764
27	46	97 458	53 445,089	1 325 916,396	24,809	24,347
28	47	97 297	52 182,552	1 272 471,307	24,385	23,923
29	48	97 120	50 941,539	1 220 288,755	23,955	23,493
30	49	96 926	49 720,941	1 169 347,217	23,518	23,056
31	50	96 709	48 518,007	1 119 626,275	23,077	22,614
32	51	96 472	47 333,969	1 071 108,268	22,629	22,167
33	52	96 206	46 165,174	1 023 774,300	22,176	21,714
34	53	95 917	45 013,583	977 609,126	21,718	21,256
35	54	95 605	43 879,626	932 595,542	21,253	20,791
36	55	95 264	42 761,053	888 715,916	20,783	20,321
37	56	94 882	41 652,373	845 954,864	20,310	19,848
38	57	94 456	40 552,956	804 302,490	19,833	19,371
39	58	93 996	39 467,634	763 749,534	19,351	18,889
40	59	93 497	38 394,273	724 281,900	18,864	18,402
41	60	92 955	37 331,425	685 887,627	18,373	17,911
42	61	92 346	36 270,961	648 556,202	17,881	17,419
43	62	91 691	35 221,320	612 285,241	17,384	16,922
44	63	90 987	34 181,638	577 063,921	16,882	16,420
45	64	90 217	33 146,552	542 882,283	16,378	15,916
46	65	89 377	32 115,366	509 735,732	15,872	15,410
47	66	88 479	31 092,956	477 620,365	15,361	14,899
48	67	87 497	30 071,267	446 527,410	14,849	14,387
49	68	86 445	29 056,145	416 456,142	14,333	13,871
50	69	85 308	28 042,885	387 399,998	13,815	13,353
51	70	84 061	27 025,112	359 357,112	13,297	12,835
52	71	82 694	26 000,496	332 332,001	12,782	12,320
53	72	81 240	24 981,301	306 331,505	12,262	11,800
54	73	79 652	23 953,957	281 350,204	11,745	11,283
55	74	77 935	22 921,866	257 396,247	11,229	10,767
56	75	76 084	21 885,002	234 474,381	10,714	10,252
57	76	74 094	20 843,523	212 589,379	10,199	9,737
58	77	71 984	19 804,607	191 745,856	9,682	9,220
59	78	69 718	18 758,890	171 941,249	9,166	8,704
60	79	67 243	17 694,843	153 182,359	8,657	8,195
61	80	64 530	16 607,373	135 487,516	8,158	7,696
62	81	61 575	15 498,209	118 880,143	7,671	7,209
63	82	58 344	14 361,735	103 381,934	7,198	6,736
64	83	54 800	13 192,489	89 020,198	6,748	6,286
65	84	51 022	12 012,847	75 827,710	6,312	5,850
66	85	47 006	10 823,581	63 814,862	5,896	5,434
67	86	42 794	9 636,912	52 991,281	5,499	5,037
68	87	38 406	8 458,426	43 354,369	5,126	4,664
69	88	33 931	7 308,473	34 895,943	4,775	4,313
70	89	29 450	6 203,828	27 587,471	4,447	3,985
71	90	25 075	5 165,923	21 383,643	4,139	3,677
72	91	20 863	4 203,585	16 217,720	3,858	3,396
73	92	16 942	3 338,511	12 014,135	3,599	3,137
74	93	13 365	2 575,699	8 675,623	3,368	2,906
75	94	10 238	1 929,637	6 099,924	3,161	2,699
76	95	7 632	1 406,696	4 170,287	2,965	2,503
77	96	5 484	988,682	2 763,591	2,795	2,333
78	97	3 799	669,713	1 774,909	2,650	2,188
79	98	2 562	441,726	1 105,197	2,502	2,040
80	99	1 661	280,116	663,470	2,369	1,907
81	100	1 034	170,573	383,354	2,247	1,785

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	3 331 024,071	33,476	33,014
1	21	99 141	96 959,562	3 231 518,802	33,329	32,867
2	22	99 097	94 784,183	3 134 559,239	33,070	32,608
3	23	99 066	92 669,200	3 039 775,057	32,802	32,340
4	24	99 038	90 604,430	2 947 105,857	32,527	32,065
5	25	99 010	88 585,063	2 856 501,426	32,246	31,784
6	26	98 981	86 610,998	2 767 916,363	31,958	31,496
7	27	98 955	84 682,645	2 681 305,365	31,663	31,201
8	28	98 925	82 794,502	2 596 622,721	31,362	30,900
9	29	98 895	80 947,919	2 513 828,219	31,055	30,593
10	30	98 862	79 139,673	2 432 880,300	30,742	30,280
11	31	98 824	77 368,729	2 353 740,627	30,422	29,960
12	32	98 785	75 636,344	2 276 371,899	30,096	29,634
13	33	98 743	73 941,012	2 200 735,554	29,763	29,301
14	34	98 700	72 282,046	2 126 794,542	29,424	28,962
15	35	98 647	70 653,733	2 054 512,496	29,079	28,617
16	36	98 587	69 056,999	1 983 858,762	28,728	28,266
17	37	98 519	67 490,704	1 914 801,763	28,371	27,909
18	38	98 444	65 955,183	1 847 311,059	28,009	27,547
19	39	98 349	64 441,715	1 781 355,875	27,643	27,181
20	40	98 247	62 958,481	1 716 914,161	27,271	26,809
21	41	98 142	61 507,324	1 653 955,680	26,890	26,428
22	42	98 033	60 086,960	1 592 448,356	26,502	26,040
23	43	97 915	58 693,819	1 532 361,396	26,108	25,646
24	44	97 789	57 328,406	1 473 667,576	25,706	25,244
25	45	97 652	55 988,178	1 416 339,171	25,297	24,835
26	46	97 501	54 671,925	1 360 350,993	24,882	24,420
27	47	97 340	53 380,335	1 305 679,068	24,460	23,998
28	48	97 168	52 113,307	1 252 298,733	24,030	23,568
29	49	96 974	50 864,958	1 200 185,426	23,596	23,134
30	50	96 761	49 636,471	1 149 320,469	23,155	22,693
31	51	96 530	48 428,263	1 099 683,998	22,707	22,245
32	52	96 267	47 233,438	1 051 255,735	22,257	21,795
33	53	95 988	46 060,277	1 004 022,297	21,798	21,336
34	54	95 673	44 899,118	957 962,021	21,336	20,874
35	55	95 336	43 756,257	913 062,903	20,867	20,405
36	56	94 965	42 626,790	869 306,646	20,393	19,931
37	57	94 549	41 506,124	826 679,856	19,917	19,455
38	58	94 092	40 396,862	785 173,732	19,437	18,974
39	59	93 601	39 301,709	744 776,870	18,950	18,488
40	60	93 065	38 216,800	705 475,161	18,460	17,998
41	61	92 475	37 138,980	667 258,361	17,967	17,505
42	62	91 819	36 064,103	630 119,381	17,472	17,010
43	63	91 129	35 005,163	594 055,278	16,971	16,508
44	64	90 372	33 950,581	559 050,115	16,467	16,005
45	65	89 549	32 901,048	525 099,534	15,960	15,498
46	66	88 667	31 860,306	492 198,487	15,449	14,987
47	67	87 704	30 820,852	460 338,181	14,936	14,474
48	68	86 672	29 787,848	429 517,329	14,419	13,957
49	69	85 555	28 756,872	399 729,480	13,900	13,438
50	70	84 332	27 722,228	370 972,608	13,382	12,920
51	71	82 992	26 681,419	343 250,380	12,865	12,403
52	72	81 570	25 647,050	316 568,961	12,343	11,881
53	73	80 017	24 605,095	290 921,911	11,824	11,362
54	74	78 337	23 558,465	266 316,816	11,305	10,842
55	75	76 521	22 506,133	242 758,351	10,786	10,324
56	76	74 571	21 449,742	220 252,219	10,268	9,806
57	77	72 504	20 396,418	198 802,476	9,747	9,285
58	78	70 265	19 331,633	178 406,058	9,229	8,767
59	79	67 838	18 253,258	159 074,425	8,715	8,253
60	80	65 156	17 145,662	140 821,168	8,213	7,751
61	81	62 239	16 017,643	123 675,506	7,721	7,259
62	82	59 040	14 860,026	107 657,863	7,245	6,783
63	83	55 517	13 665,778	92 797,837	6,791	6,329
64	84	51 752	12 458,856	79 132,059	6,351	5,889
65	85	47 734	11 238,563	66 673,203	5,933	5,471
66	86	43 519	10 020,641	55 434,640	5,532	5,070
67	87	39 107	8 806,721	45 413,999	5,157	4,695
68	88	34 603	7 620,873	36 607,278	4,804	4,342
69	89	30 074	6 477,695	28 986,405	4,475	4,013
70	90	25 656	5 404,516	22 508,710	4,165	3,703
71	91	21 383	4 405,289	17 104,194	3,883	3,421
72	92	17 401	3 506,113	12 698,905	3,622	3,160
73	93	13 757	2 710,767	9 192,791	3,391	2,929
74	94	10 568	2 036,649	6 482,024	3,183	2,721
75	95	7 899	1 488,826	4 445,375	2,986	2,524
76	96	5 694	1 049,474	2 956,549	2,817	2,355
77	97	3 959	713,681	1 907,075	2,672	2,210
78	98	2 681	472,733	1 193,394	2,524	2,062
79	99	1 748	301,470	720,662	2,390	1,928
80	100	1 095	184,647	419,192	2,270	1,808

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 487	99 487,375	3 309 263,336	33,263	32,801
1	22	99 124	96 942,822	3 209 775,961	33,110	32,648
2	23	99 081	94 768,399	3 112 833,139	32,847	32,385
3	24	99 050	92 654,069	3 018 064,740	32,573	32,111
4	25	99 020	90 587,690	2 925 410,671	32,294	31,832
5	26	98 991	88 568,237	2 834 822,981	32,007	31,545
6	27	98 964	86 595,708	2 746 254,743	31,714	31,252
7	28	98 934	84 664,629	2 659 659,035	31,414	30,952
8	29	98 903	82 775,355	2 574 994,406	31,108	30,646
9	30	98 869	80 926,814	2 492 219,051	30,796	30,334
10	31	98 831	79 115,521	2 411 292,237	30,478	30,016
11	32	98 792	77 343,828	2 332 176,716	30,153	29,691
12	33	98 752	75 610,890	2 254 832,888	29,822	29,360
13	34	98 709	73 915,059	2 179 221,998	29,483	29,021
14	35	98 660	72 252,940	2 105 306,939	29,138	28,676
15	36	98 603	70 622,319	2 033 053,999	28,788	28,326
16	37	98 541	69 024,825	1 962 431,680	28,431	27,969
17	38	98 470	67 456,995	1 893 406,855	28,068	27,606
18	39	98 387	65 917,366	1 825 949,859	27,701	27,239
19	40	98 286	64 400,686	1 760 032,494	27,329	26,867
20	41	98 184	62 917,662	1 695 631,808	26,950	26,488
21	42	98 073	61 463,748	1 632 714,146	26,564	26,102
22	43	97 956	60 039,658	1 571 250,398	26,170	25,708
23	44	97 828	58 641,704	1 511 210,740	25,770	25,308
24	45	97 697	57 274,487	1 452 569,036	25,362	24,900
25	46	97 544	55 926,546	1 395 294,550	24,949	24,487
26	47	97 383	54 605,684	1 339 368,004	24,528	24,066
27	48	97 211	53 309,500	1 284 762,320	24,100	23,638
28	49	97 022	52 034,964	1 231 452,820	23,666	23,204
29	50	96 809	50 778,543	1 179 417,856	23,227	22,765
30	51	96 582	49 544,658	1 128 639,312	22,780	22,318
31	52	96 325	48 325,408	1 079 094,655	22,330	21,868
32	53	96 048	47 126,113	1 030 769,246	21,873	21,411
33	54	95 744	45 943,149	983 643,133	21,410	20,948
34	55	95 404	44 772,882	937 699,984	20,943	20,481
35	56	95 037	43 618,870	892 927,102	20,471	20,009
36	57	94 631	42 477,119	849 308,232	19,994	19,532
37	58	94 185	41 346,361	806 831,112	19,514	19,052
38	59	93 697	40 227,030	765 484,751	19,029	18,567
39	60	93 168	39 120,041	725 257,721	18,539	18,077
40	61	92 585	38 019,790	686 137,679	18,047	17,585
41	62	91 948	36 927,171	648 117,890	17,551	17,089
42	63	91 256	35 842,774	611 190,719	17,052	16,590
43	64	90 513	34 768,539	575 347,944	16,548	16,086
44	65	89 702	33 699,122	540 579,405	16,041	15,579
45	66	88 837	32 639,747	506 880,283	15,530	15,068
46	67	87 891	31 581,487	474 240,536	15,016	14,554
47	68	86 878	30 530,368	442 659,049	14,499	14,037
48	69	85 779	29 481,040	412 128,681	13,979	13,517
49	70	84 576	28 428,051	382 647,641	13,460	12,998

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
50	71	83 260	27 369,670	354 219,590	12,942	12,480
51	72	81 864	26 318,717	326 849,920	12,419	11,957
52	73	80 341	25 260,818	300 531,203	11,897	11,435
53	74	78 696	24 198,852	275 270,385	11,375	10,913
54	75	76 916	23 131,186	251 071,533	10,854	10,392
55	76	75 000	22 058,519	227 940,347	10,333	9,871
56	77	72 971	20 989,634	205 881,828	9,809	9,347
57	78	70 773	19 909,310	184 892,194	9,287	8,825
58	79	68 371	18 810,563	164 982,884	8,771	8,309
59	80	65 733	17 686,745	146 172,322	8,265	7,802
60	81	62 842	16 536,817	128 485,576	7,770	7,308
61	82	59 676	15 358,071	111 948,759	7,289	6,827
62	83	56 179	14 139,922	96 590,689	6,831	6,369
63	84	52 429	12 905,826	82 450,767	6,389	5,927
64	85	48 417	11 655,825	69 544,941	5,967	5,505
65	86	44 193	10 404,837	57 889,116	5,564	5,102
66	87	39 770	9 157,393	47 484,279	5,185	4,723
67	88	35 235	7 934,680	38 326,886	4,830	4,368
68	89	30 669	6 754,584	30 392,206	4,499	4,037
69	90	26 199	5 643,098	23 637,622	4,189	3,727
70	91	21 878	4 608,752	17 994,524	3,904	3,442
71	92	17 835	3 674,350	13 385,773	3,643	3,181
72	93	14 129	2 846,855	9 711,423	3,411	2,949
73	94	10 878	2 143,450	6 864,567	3,203	2,741
74	95	8 154	1 571,391	4 721,118	3,004	2,542
75	96	5 893	1 110,748	3 149,727	2,836	2,374
76	97	4 110	757,564	2 038,979	2,691	2,229
77	98	2 795	503,769	1 281,415	2,544	2,082
78	99	1 830	322,631	777,646	2,410	1,948
79	100	1 153	198,723	455,015	2,290	1,828

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	3 286 753,047	33,043	32,581
1	23	99 108	96 926,679	3 187 282,849	32,883	32,421
2	24	99 065	94 752,926	3 090 356,170	32,615	32,153
3	25	99 032	92 636,950	2 995 603,244	32,337	31,875
4	26	99 001	90 570,485	2 902 966,294	32,052	31,590
5	27	98 973	88 552,602	2 812 395,809	31,760	31,298
6	28	98 943	86 577,285	2 723 843,208	31,461	30,999
7	29	98 911	84 645,050	2 637 265,922	31,157	30,695
8	30	98 877	82 753,774	2 552 620,873	30,846	30,384
9	31	98 839	80 902,117	2 469 867,099	30,529	30,067
10	32	98 800	79 090,058	2 388 964,982	30,206	29,744
11	33	98 759	77 317,800	2 309 874,923	29,875	29,413
12	34	98 717	75 584,351	2 232 557,124	29,537	29,075
13	35	98 669	73 885,295	2 156 972,773	29,194	28,732
14	36	98 616	72 220,815	2 083 087,478	28,843	28,381
15	37	98 557	70 589,416	2 010 866,663	28,487	28,025
16	38	98 492	68 990,350	1 940 277,248	28,124	27,662
17	39	98 413	67 418,316	1 871 286,898	27,756	27,294
18	40	98 325	65 875,397	1 803 868,582	27,383	26,921
19	41	98 223	64 358,932	1 737 993,184	27,005	26,543
20	42	98 114	62 873,087	1 673 634,253	26,619	26,157
21	43	97 996	61 415,362	1 610 761,166	26,227	25,765
22	44	97 869	59 986,347	1 549 345,804	25,828	25,366
23	45	97 736	58 586,550	1 489 359,456	25,422	24,960
24	46	97 589	57 211,438	1 430 772,907	25,009	24,546
25	47	97 426	55 858,785	1 373 561,469	24,590	24,128
26	48	97 254	54 533,223	1 317 702,684	24,163	23,701
27	49	97 065	53 229,359	1 263 169,461	23,731	23,269
28	50	96 857	51 946,562	1 209 940,101	23,292	22,830
29	51	96 630	50 684,618	1 157 993,539	22,847	22,385
30	52	96 377	49 439,432	1 107 308,921	22,397	21,935
31	53	96 106	48 215,602	1 057 869,489	21,940	21,478
32	54	95 804	47 006,275	1 009 653,887	21,479	21,017
33	55	95 475	45 813,979	962 647,612	21,012	20,550
34	56	95 105	44 632,303	916 833,633	20,542	20,080
35	57	94 703	43 465,716	872 201,330	20,066	19,604
36	58	94 267	42 313,619	828 735,614	19,586	19,124
37	59	93 789	41 172,538	786 421,995	19,101	18,639
38	60	93 264	40 041,086	745 249,458	18,612	18,150
39	61	92 688	38 918,375	705 208,372	18,120	17,658
40	62	92 057	37 802,958	666 289,997	17,625	17,163
41	63	91 384	36 700,545	628 487,039	17,125	16,663
42	64	90 639	35 600,489	591 786,493	16,623	16,161
43	65	89 842	34 511,022	556 186,005	16,116	15,654
44	66	88 990	33 431,483	521 674,983	15,604	15,142
45	67	88 060	32 354,107	488 243,500	15,091	14,629
46	68	87 063	31 283,834	455 889,392	14,573	14,111
47	69	85 983	30 215,911	424 605,558	14,052	13,590
48	70	84 798	29 143,938	394 389,646	13,532	13,070
49	71	83 501	28 066,517	365 245,708	13,014	12,552
50	72	82 128	26 997,612	337 179,191	12,489	12,027
51	73	80 631	25 922,370	310 181,579	11,966	11,504
52	74	79 015	24 843,749	284 259,209	11,442	10,980
53	75	77 268	23 759,958	259 415,461	10,918	10,456
54	76	75 386	22 671,141	235 655,503	10,395	9,932
55	77	73 391	21 585,352	212 984,362	9,867	9,405
56	78	71 228	20 488,358	191 399,010	9,342	8,880
57	79	68 865	19 372,669	170 910,651	8,822	8,360
58	80	66 249	18 226,754	151 537,982	8,314	7,852
59	81	63 399	17 058,687	133 311,229	7,815	7,353
60	82	60 254	15 855,866	116 252,542	7,332	6,870
61	83	56 784	14 613,831	100 396,675	6,870	6,408
62	84	53 055	13 353,603	85 782,844	6,424	5,962
63	85	49 050	12 073,985	72 429,241	5,999	5,537
64	86	44 825	10 791,145	60 355,257	5,593	5,131
65	87	40 386	9 508,492	49 564,112	5,213	4,751
66	88	35 832	8 250,628	40 055,620	4,855	4,393
67	89	31 230	7 032,719	31 804,991	4,522	4,060
68	90	26 718	5 884,312	24 772,272	4,210	3,748
69	91	22 342	4 812,204	18 887,960	3,925	3,463
70	92	18 248	3 844,053	14 075,756	3,662	3,200
71	93	14 482	2 983,458	10 231,702	3,429	2,967
72	94	11 172	2 251,056	7 248,244	3,220	2,758
73	95	8 393	1 653,794	4 997,188	3,022	2,560
74	96	6 083	1 172,346	3 343,393	2,852	2,390
75	97	4 254	801,794	2 171,047	2,708	2,246
76	98	2 901	534,744	1 369,253	2,561	2,099
77	99	1 907	343,813	834,508	2,427	1,965
78	100	1 206	212,672	490,696	2,307	1,845

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	3 263 487,842	32,814	32,352
1	24	99 091	96 910,853	3 164 034,208	32,649	32,187
2	25	99 046	94 735,419	3 067 123,355	32,376	31,914
3	26	99 013	92 619,355	2 972 387,936	32,093	31,630
4	27	98 984	90 554,496	2 879 768,581	31,801	31,339
5	28	98 952	88 533,763	2 789 214,085	31,505	31,043
6	29	98 920	86 557,264	2 700 680,323	31,201	30,739
7	30	98 885	84 622,981	2 614 123,059	30,891	30,429
8	31	98 847	82 728,519	2 529 500,078	30,576	30,114
9	32	98 808	80 876,079	2 446 771,559	30,253	29,791
10	33	98 766	79 063,442	2 365 895,479	29,924	29,462
11	34	98 724	77 290,661	2 286 832,037	29,587	29,125
12	35	98 677	75 553,915	2 209 541,376	29,245	28,783
13	36	98 625	73 852,444	2 133 987,462	28,895	28,433
14	37	98 570	72 187,166	2 060 135,017	28,539	28,077
15	38	98 508	70 554,159	1 987 947,851	28,176	27,714
16	39	98 436	68 950,792	1 917 393,692	27,808	27,346
17	40	98 351	67 375,393	1 848 442,901	27,435	26,973
18	41	98 261	65 832,687	1 781 067,508	27,054	26,592
19	42	98 153	64 313,336	1 715 234,821	26,670	26,208
20	43	98 037	62 823,591	1 650 921,485	26,279	25,817
21	44	97 909	61 360,830	1 588 097,894	25,881	25,419
22	45	97 777	59 929,929	1 526 737,064	25,475	25,013
23	46	97 628	58 522,057	1 466 807,136	25,064	24,602
24	47	97 471	57 142,120	1 408 285,079	24,645	24,183
25	48	97 297	55 784,662	1 351 142,959	24,221	23,759
26	49	97 108	54 451,243	1 295 358,297	23,789	23,327
27	50	96 900	53 138,928	1 240 907,054	23,352	22,890
28	51	96 678	51 850,476	1 187 768,126	22,908	22,446
29	52	96 425	50 576,971	1 135 917,650	22,459	21,997
30	53	96 158	49 327,094	1 085 340,679	22,003	21,541
31	54	95 862	48 092,994	1 036 013,585	21,542	21,080
32	55	95 534	46 874,116	987 920,591	21,076	20,614
33	56	95 175	45 670,131	941 046,475	20,605	20,143
34	57	94 771	44 475,591	895 376,344	20,132	19,670
35	58	94 338	43 298,410	850 900,753	19,652	19,190
36	59	93 871	42 135,729	807 602,343	19,167	18,705
37	60	93 355	40 982,222	765 466,614	18,678	18,216
38	61	92 783	39 834,671	724 484,392	18,187	17,725
39	62	92 160	38 696,419	684 649,721	17,693	17,231
40	63	91 492	37 570,957	645 953,302	17,193	16,731
41	64	90 766	36 452,462	608 382,344	16,690	16,228
42	65	89 968	35 336,809	571 929,883	16,185	15,723
43	66	89 129	34 236,935	536 593,074	15,673	15,211
44	67	88 211	33 138,914	502 356,138	15,159	14,697
45	68	87 230	32 049,173	469 217,224	14,641	14,179
46	69	86 166	30 961,617	437 168,051	14,120	13,658
47	70	85 000	29 870,407	406 206,434	13,599	13,137
48	71	83 720	28 773,299	376 336,027	13,079	12,617
49	72	82 366	27 684,986	347 562,728	12,554	12,092
50	73	80 891	26 591,041	319 877,741	12,030	11,568
51	74	79 300	25 494,378	293 286,700	11,504	11,042
52	75	77 582	24 393,158	267 792,322	10,978	10,516
53	76	75 732	23 287,408	243 399,164	10,452	9,990
54	77	73 769	22 184,833	220 111,756	9,922	9,460
55	78	71 638	21 069,850	197 926,923	9,394	8,932
56	79	69 308	19 936,110	176 857,073	8,871	8,409
57	80	66 728	18 771,414	156 920,964	8,360	7,898
58	81	63 897	17 579,519	138 149,549	7,859	7,397
59	82	60 788	16 356,247	120 570,030	7,371	6,909
60	83	57 335	15 087,504	104 213,783	6,907	6,445
61	84	53 626	13 801,158	89 126,279	6,458	5,996
62	85	49 635	12 492,901	75 325,121	6,029	5,567
63	86	45 411	11 178,284	62 832,220	5,621	5,159
64	87	40 963	9 861,521	51 653,936	5,238	4,776
65	88	36 387	8 566,962	41 792,416	4,878	4,416
66	89	31 758	7 312,753	33 225,454	4,543	4,081
67	90	27 206	6 126,612	25 912,702	4,230	3,768
68	91	22 784	5 017,902	19 786,090	3,943	3,481
69	92	18 635	4 013,749	14 768,188	3,679	3,217
70	93	14 817	3 121,252	10 754,439	3,446	2,984
71	94	11 451	2 359,071	7 633,187	3,236	2,774
72	95	8 620	1 736,819	5 274,116	3,037	2,575
73	96	6 261	1 233,824	3 537,297	2,867	2,405
74	97	4 391	846,259	2 303,474	2,722	2,260
75	98	3 003	565,966	1 457,214	2,575	2,113
76	99	1 980	364,953	891,249	2,442	1,980
77	100	1 257	226,635	526,296	2,322	1,860

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	3 239 462,236	32,578	32,116
1	25	99 073	96 892,948	3 140 024,841	32,407	31,945
2	26	99 028	94 717,425	3 043 131,893	32,129	31,667
3	27	98 995	92 603,005	2 948 414,468	31,839	31,377
4	28	98 963	90 535,231	2 855 811,463	31,544	31,082
5	29	98 929	88 513,289	2 765 276,233	31,241	30,779
6	30	98 894	86 534,697	2 676 762,944	30,933	30,471
7	31	98 855	84 597,156	2 590 228,247	30,618	30,156
8	32	98 815	82 701,894	2 505 631,091	30,297	29,835
9	33	98 774	80 848,862	2 422 929,198	29,969	29,507
10	34	98 732	79 035,691	2 342 080,335	29,633	29,171
11	35	98 684	77 259,538	2 263 044,645	29,291	28,829
12	36	98 633	75 520,322	2 185 785,107	28,943	28,481
13	37	98 579	73 818,035	2 110 264,785	28,587	28,125
14	38	98 521	72 151,111	2 036 446,750	28,225	27,763
15	39	98 452	70 513,704	1 964 295,638	27,857	27,395
16	40	98 373	68 906,892	1 893 781,934	27,483	27,021
17	41	98 287	67 331,710	1 824 875,042	27,103	26,641
18	42	98 191	65 786,047	1 757 543,332	26,716	26,254
19	43	98 076	64 262,706	1 691 757,285	26,326	25,864
20	44	97 950	62 767,809	1 627 494,579	25,929	25,467
21	45	97 817	61 303,118	1 564 726,770	25,524	25,062
22	46	97 669	59 863,957	1 503 423,652	25,114	24,652
23	47	97 510	58 451,151	1 443 559,695	24,697	24,235
24	48	97 342	57 066,294	1 385 108,544	24,272	23,810
25	49	97 150	55 700,800	1 328 042,250	23,842	23,380
26	50	96 943	54 358,736	1 272 341,450	23,406	22,944
27	51	96 720	53 040,637	1 217 982,715	22,963	22,501
28	52	96 472	51 740,353	1 164 942,078	22,515	22,053
29	53	96 206	50 462,049	1 113 201,725	22,060	21,598
30	54	95 913	49 201,660	1 062 739,676	21,600	21,138
31	55	95 592	47 957,779	1 013 538,016	21,134	20,672
32	56	95 234	46 726,939	965 580,237	20,664	20,202
33	57	94 841	45 509,774	918 853,298	20,190	19,728
34	58	94 406	44 304,398	873 343,524	19,712	19,250
35	59	93 942	43 116,380	829 039,126	19,228	18,766
36	60	93 437	41 940,961	785 922,746	18,739	18,277
37	61	92 874	40 770,957	743 981,785	18,248	17,786
38	62	92 254	39 607,489	703 210,828	17,754	17,292
39	63	91 594	38 458,935	663 603,339	17,255	16,793
40	64	90 874	37 316,990	625 144,404	16,752	16,290
41	65	90 094	36 182,472	587 827,414	16,246	15,784
42	66	89 253	35 056,164	551 644,942	15,736	15,274
43	67	88 349	33 937,317	516 588,778	15,222	14,760
44	68	87 380	32 826,583	482 651,460	14,703	14,241
45	69	86 332	31 719,073	449 824,877	14,182	13,720
46	70	85 181	30 607,586	418 105,804	13,660	13,198
47	71	83 919	29 490,529	387 498,218	13,140	12,678
48	72	82 582	28 382,161	358 007,689	12,614	12,152
49	73	81 125	27 268,064	329 625,528	12,088	11,626
50	74	79 556	26 152,009	302 357,464	11,562	11,100
51	75	77 862	25 031,987	276 205,455	11,034	10,572
52	76	76 039	23 908,015	251 173,467	10,506	10,044
53	77	74 107	22 787,880	227 265,453	9,973	9,511
54	78	72 007	21 655,013	204 477,572	9,443	8,980
55	79	69 707	20 501,927	182 822,559	8,917	8,455
56	80	67 157	19 317,368	162 320,631	8,403	7,941
57	81	64 358	18 104,839	143 003,264	7,899	7,437
58	82	61 266	16 855,632	124 898,425	7,410	6,948
59	83	57 842	15 563,637	108 042,792	6,942	6,480
60	84	54 146	14 248,490	92 479,155	6,490	6,028
61	85	50 170	12 911,609	78 230,665	6,059	5,597
62	86	45 953	11 566,123	65 319,056	5,647	5,185
63	87	41 499	10 215,309	53 752,934	5,262	4,800
64	88	36 907	8 885,033	43 537,625	4,900	4,438
65	89	32 250	7 593,127	34 652,592	4,564	4,102
66	90	27 667	6 370,566	27 059,465	4,248	3,786
67	91	23 200	5 224,526	20 688,899	3,960	3,498
68	92	19 004	4 185,316	15 464,374	3,695	3,233
69	93	15 131	3 259,039	11 279,057	3,461	2,999
70	94	11 716	2 468,027	8 020,018	3,250	2,788
71	95	8 835	1 820,158	5 551,991	3,050	2,588
72	96	6 431	1 295,765	3 731,833	2,880	2,418
73	97	4 520	890,637	2 436,068	2,735	2,273
74	98	3 100	597,352	1 545,431	2,587	2,125
75	99	2 049	386,261	948,079	2,455	1,992
76	100	1 305	240,570	561,818	2,335	1,873

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 419	99 419,023	3 214 670,798	32,335	31,873
1	26	99 054	96 874,544	3 115 251,774	32,158	31,696
2	27	99 010	94 700,704	3 018 377,230	31,873	31,411
3	28	98 974	92 583,304	2 923 676,526	31,579	31,117
4	29	98 940	90 514,294	2 831 093,222	31,278	30,816
5	30	98 904	88 490,212	2 740 578,928	30,970	30,508
6	31	98 864	86 508,288	2 652 088,717	30,657	30,195
7	32	98 823	84 569,929	2 565 580,428	30,337	29,875
8	33	98 782	82 674,062	2 481 010,499	30,010	29,548
9	34	98 740	80 820,484	2 398 336,437	29,675	29,213
10	35	98 692	79 003,865	2 317 515,953	29,334	28,872
11	36	98 641	77 225,186	2 238 512,089	28,987	28,525
12	37	98 587	75 485,136	2 161 286,902	28,632	28,170
13	38	98 530	73 781,166	2 085 801,766	28,270	27,808
14	39	98 465	72 109,741	2 012 020,600	27,902	27,440
15	40	98 389	70 468,810	1 939 910,859	27,529	27,067
16	41	98 309	68 862,216	1 869 442,049	27,148	26,686
17	42	98 217	67 284,008	1 800 579,833	26,761	26,299
18	43	98 114	65 734,258	1 733 295,825	26,368	25,906
19	44	97 989	64 205,646	1 667 561,567	25,972	25,510
20	45	97 858	62 708,774	1 603 355,921	25,568	25,106
21	46	97 709	61 235,635	1 540 647,147	25,159	24,697
22	47	97 551	59 791,425	1 479 411,513	24,743	24,281
23	48	97 381	58 373,588	1 419 620,087	24,320	23,858
24	49	97 195	56 980,505	1 361 246,499	23,890	23,428
25	50	96 985	55 606,170	1 304 265,994	23,455	22,993
26	51	96 763	54 258,188	1 248 659,824	23,013	22,551
27	52	96 515	52 927,986	1 194 401,636	22,567	22,105
28	53	96 253	51 622,788	1 141 473,650	22,112	21,650
29	54	95 961	50 333,728	1 089 850,862	21,652	21,190
30	55	95 644	49 063,328	1 039 517,134	21,187	20,725
31	56	95 292	47 807,200	990 453,806	20,718	20,256
32	57	94 900	46 562,872	942 646,607	20,245	19,783
33	58	94 476	45 334,600	896 083,735	19,766	19,304
34	59	94 009	44 118,138	850 749,134	19,283	18,821
35	60	93 507	42 917,080	806 630,996	18,795	18,333
36	61	92 955	41 724,753	763 713,916	18,304	17,842
37	62	92 344	40 538,435	721 989,163	17,810	17,348
38	63	91 687	39 364,414	681 450,728	17,311	16,849
39	64	90 975	38 198,965	642 086,314	16,809	16,347
40	65	90 201	37 040,597	603 887,349	16,303	15,841
41	66	89 378	35 895,111	566 846,752	15,792	15,330
42	67	88 472	34 749,377	530 951,641	15,279	14,817
43	68	87 516	33 617,461	496 202,264	14,760	14,298
44	69	86 480	32 488,476	462 584,803	14,238	13,776
45	70	85 344	31 356,381	430 096,327	13,716	13,254
46	71	84 097	30 218,333	398 739,946	13,195	12,733
47	72	82 778	29 089,641	368 521,613	12,668	12,206
48	73	81 338	27 954,739	339 431,972	12,142	11,680
49	74	79 786	26 817,854	311 477,233	11,615	11,153
50	75	78 113	25 677,691	284 659,379	11,086	10,624
51	76	76 313	24 534,138	258 981,688	10,556	10,094
52	77	74 408	23 395,175	234 447,549	10,021	9,559
53	78	72 337	22 243,659	211 052,374	9,488	9,026
54	79	70 067	21 071,318	188 808,715	8,960	8,498
55	80	67 544	19 865,625	167 737,397	8,444	7,982
56	81	64 773	18 631,406	147 871,772	7,937	7,475
57	82	61 708	17 359,321	129 240,366	7,445	6,983
58	83	58 297	16 038,823	111 881,046	6,976	6,514
59	84	54 626	14 698,145	95 842,223	6,521	6,059
60	85	50 656	13 330,108	81 144,078	6,087	5,625
61	86	46 448	11 953,770	67 813,970	5,673	5,211
62	87	41 994	10 569,737	55 860,201	5,285	4,823
63	88	37 390	9 203,789	45 290,464	4,921	4,459
64	89	32 712	7 875,042	36 086,675	4,582	4,120
65	90	28 095	6 614,816	28 211,633	4,265	3,803
66	91	23 593	5 432,559	21 596,816	3,975	3,513
67	92	19 351	4 357,656	16 164,257	3,709	3,247
68	93	15 430	3 398,347	11 806,601	3,474	3,012
69	94	11 964	2 576,977	8 408,254	3,263	2,801
70	95	9 040	1 904,224	5 831,277	3,062	2,600
71	96	6 591	1 357,941	3 927,052	2,892	2,430
72	97	4 642	935,349	2 569,112	2,747	2,285
73	98	3 190	628,677	1 633,763	2,599	2,137
74	99	2 115	407,682	1 005,086	2,465	2,003
75	100	1 351	254,616	597,404	2,346	1,884

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	97 459,163	3 522 435,780	36,143	35,681
2	1	99 334	95 010,596	3 424 976,618	36,048	35,586
3	2	99 296	92 884,321	3 329 966,022	35,851	35,389
4	3	99 272	90 818,166	3 237 081,701	35,644	35,182
5	4	99 252	88 802,052	3 146 263,535	35,430	34,968
6	5	99 232	86 830,773	3 057 461,483	35,212	34,750
7	6	99 215	84 905,096	2 970 630,710	34,988	34,526
8	7	99 198	83 022,630	2 885 725,614	34,758	34,296
9	8	99 185	81 185,142	2 802 702,984	34,522	34,060
10	9	99 171	79 387,075	2 721 517,843	34,282	33,820
11	10	99 158	77 630,446	2 642 130,768	34,035	33,573
12	11	99 145	75 912,456	2 564 500,322	33,782	33,320
13	12	99 129	74 229,735	2 488 587,866	33,525	33,063
14	13	99 113	72 584,540	2 414 358,131	33,263	32,801
15	14	99 091	70 971,605	2 341 773,591	32,996	32,534
16	15	99 066	69 392,113	2 270 801,986	32,724	32,262
17	16	99 031	67 841,712	2 201 409,873	32,449	31,987
18	17	98 991	66 321,739	2 133 568,161	32,170	31,708
19	18	98 940	64 828,848	2 067 246,423	31,888	31,426
20	19	98 882	63 365,508	2 002 417,575	31,601	31,139
21	20	98 824	61 934,757	1 939 052,066	31,308	30,846
22	21	98 767	60 536,531	1 877 117,309	31,008	30,546
23	22	98 708	59 169,336	1 816 580,778	30,701	30,239
24	23	98 652	57 834,590	1 757 411,442	30,387	29,925
25	24	98 590	56 526,471	1 699 576,852	30,067	29,605
26	25	98 529	55 248,182	1 643 050,381	29,739	29,277
27	26	98 466	53 998,157	1 587 802,199	29,405	28,943
28	27	98 405	52 777,193	1 533 804,042	29,062	28,600
29	28	98 336	51 579,521	1 481 026,850	28,713	28,251
30	29	98 265	50 407,774	1 429 447,328	28,358	27,896
31	30	98 186	49 259,084	1 379 039,555	27,996	27,534
32	31	98 097	48 131,323	1 329 780,470	27,628	27,166
33	32	98 004	47 027,612	1 281 649,147	27,253	26,791
34	33	97 899	45 943,470	1 234 621,535	26,873	26,411
35	34	97 794	44 884,505	1 188 678,065	26,483	26,021
36	35	97 681	43 845,976	1 143 793,560	26,087	25,625
37	36	97 552	42 824,641	1 099 947,584	25,685	25,223
38	37	97 411	41 821,700	1 057 122,943	25,277	24,815
39	38	97 263	40 839,289	1 015 301,243	24,861	24,399
40	39	97 099	39 873,475	974 461,954	24,439	23,977
41	40	96 922	38 924,922	934 588,479	24,010	23,548
42	41	96 724	37 990,515	895 663,556	23,576	23,114
43	42	96 521	37 076,427	857 673,041	23,133	22,671
44	43	96 295	36 175,673	820 596,614	22,684	22,222
45	44	96 044	35 287,588	784 420,941	22,229	21,767
46	45	95 770	34 412,519	749 133,353	21,769	21,307
47	46	95 461	33 546,730	714 720,833	21,305	20,843
48	47	95 120	32 691,193	681 174,103	20,837	20,375
49	48	94 745	31 845,858	648 482,910	20,363	19,901
50	49	94 329	31 008,490	616 637,053	19,886	19,424
51	50	93 867	30 177,380	585 628,563	19,406	18,944
52	51	93 356	29 352,843	555 451,183	18,923	18,461
53	52	92 781	28 530,176	526 098,340	18,440	17,978
54	53	92 148	27 712,055	497 568,164	17,955	17,493
55	54	91 443	26 894,652	469 856,109	17,470	17,008
56	55	90 664	26 078,878	442 961,457	16,985	16,523
57	56	89 801	25 262,260	416 882,579	16,502	16,040
58	57	88 844	24 443,137	391 620,319	16,022	15,560
59	58	87 813	23 627,657	367 177,182	15,540	15,078
60	59	86 675	22 808,532	343 549,524	15,062	14,600
61	60	85 446	21 990,337	320 740,993	14,586	14,124
62	61	84 100	21 167,531	298 750,656	14,114	13,652
63	62	82 635	20 341,061	277 583,125	13,646	13,184
64	63	81 067	19 516,075	257 242,064	13,181	12,719
65	64	79 383	18 690,228	237 725,989	12,719	12,257
66	65	77 593	17 866,775	219 035,761	12,259	11,797
67	66	75 695	17 046,123	201 168,986	11,801	11,339
68	67	73 687	16 228,694	184 122,863	11,346	10,883
69	68	71 575	15 416,751	167 894,170	10,890	10,428
70	69	69 369	14 612,878	152 477,418	10,434	9,972
71	70	67 024	13 808,049	137 864,540	9,984	9,522
72	71	64 562	13 008,259	124 056,491	9,537	9,075
73	72	62 005	12 218,048	111 048,232	9,089	8,627
74	73	59 334	11 434,435	98 830,184	8,643	8,181
75	74	56 532	10 654,766	87 395,748	8,203	7,740
76	75	53 624	9 884,418	76 740,982	7,764	7,302
77	76	50 628	9 126,654	66 856,564	7,325	6,863
78	77	47 535	8 380,668	57 729,910	6,888	6,426
79	78	44 332	7 643,968	49 349,242	6,456	5,994
80	79	40 984	6 911,079	41 705,274	6,035	5,573
81	80	37 510	6 186,158	34 794,195	5,625	5,163
82	81	33 917	5 470,448	28 608,037	5,230	4,768
83	82	30 213	4 765,904	23 137,589	4,855	4,393
84	83	26 467	4 083,008	18 371,684	4,500	4,038
85	84	22 727	3 428,980	14 288,676	4,167	3,705
86	85	19 095	2 817,553	10 859,696	3,854	3,392
87	86	15 628	2 255,231	8 042,144	3,566	3,104
88	87	12 437	1 755,280	5 786,912	3,297	2,835
89	88	9 554	1 318,700	4 031,633	3,057	2,595
90	89	7 079	955,597	2 712,933	2,839	2,377
91	90	5 044	665,878	1 757,336	2,639	2,177
92	91	3 450	445,488	1 091,458	2,450	1,988
93	92	2 234	282,041	645,970	2,290	1,828
94	93	1 373	169,616	363,929	2,146	1,684
95	94	795	96,078	194,313	2,022	1,560
96	95	437	51,639	98,235	1,902	1,440
97	96	223	25,812	46,596	1,805	1,343
98	97	106	11,993	20,784	1,733	1,271
99	98	48	5,312	8,791	1,655	1,193
100	99	20	2,193	3,478	1,587	1,125

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	95 289,026	3 431 952,177	36,016	35,554
3	1	99 319	92 906,032	3 336 663,150	35,914	35,452
4	2	99 284	90 829,589	3 243 757,119	35,713	35,251
5	3	99 261	88 810,443	3 152 927,530	35,502	35,040
6	4	99 243	86 839,645	3 064 117,087	35,285	34,823
7	5	99 224	84 912,517	2 977 277,441	35,063	34,601
8	6	99 206	83 029,657	2 892 364,924	34,835	34,373
9	7	99 191	81 189,734	2 809 335,267	34,602	34,140
10	8	99 177	79 392,295	2 728 145,532	34,363	33,901
11	9	99 163	77 634,287	2 648 753,237	34,118	33,656
12	10	99 151	75 916,635	2 571 118,950	33,868	33,406
13	11	99 137	74 235,917	2 495 202,316	33,612	33,150
14	12	99 120	72 589,770	2 420 966,398	33,351	32,889
15	13	99 100	70 977,994	2 348 376,628	33,086	32,624
16	14	99 075	69 398,543	2 277 398,634	32,816	32,354
17	15	99 043	67 849,829	2 208 000,090	32,542	32,080
18	16	99 005	66 331,335	2 140 150,262	32,265	31,803
19	17	98 952	64 837,035	2 073 818,927	31,985	31,523
20	18	98 900	63 377,055	2 008 981,891	31,699	31,237
21	19	98 841	61 945,131	1 945 604,837	31,409	30,947
22	20	98 784	60 547,419	1 883 659,705	31,110	30,648
23	21	98 725	59 179,554	1 823 112,286	30,806	30,344
24	22	98 669	57 844,222	1 763 932,732	30,495	30,033
25	23	98 607	56 535,702	1 706 088,510	30,177	29,715
26	24	98 547	55 258,392	1 649 552,808	29,852	29,390
27	25	98 485	54 008,415	1 594 294,417	29,519	29,057
28	26	98 423	52 786,511	1 540 286,001	29,180	28,718
29	27	98 357	51 590,497	1 487 499,490	28,833	28,371
30	28	98 287	50 419,434	1 435 908,993	28,479	28,017
31	29	98 212	49 271,930	1 385 489,560	28,119	27,657
32	30	98 127	48 146,016	1 336 217,629	27,753	27,291
33	31	98 035	47 042,752	1 288 071,613	27,381	26,919
34	32	97 932	45 958,937	1 241 028,860	27,003	26,541
35	33	97 828	44 900,265	1 195 069,924	26,616	26,154
36	34	97 720	43 863,639	1 150 169,659	26,221	25,759
37	35	97 595	42 843,690	1 106 306,020	25,822	25,360
38	36	97 456	41 841,194	1 063 462,329	25,417	24,955
39	37	97 312	40 859,697	1 021 621,136	25,003	24,541
40	38	97 155	39 896,351	980 761,439	24,583	24,121
41	39	96 984	38 949,721	940 865,087	24,156	23,694
42	40	96 787	38 015,162	901 915,367	23,725	23,263
43	41	96 589	37 102,713	863 900,204	23,284	22,822
44	42	96 371	36 204,174	826 797,491	22,837	22,375
45	43	96 130	35 318,948	790 593,317	22,384	21,922
46	44	95 860	34 444,916	755 274,368	21,927	21,465
47	45	95 566	33 583,699	720 829,452	21,464	21,002
48	46	95 235	32 730,850	687 245,753	20,997	20,535
49	47	94 871	31 888,172	654 514,903	20,525	20,063
50	48	94 471	31 055,176	622 626,731	20,049	19,587
51	49	94 026	30 228,735	591 571,555	19,570	19,108
52	50	93 529	29 407,238	561 342,820	19,089	18,627
53	51	92 979	28 590,899	531 935,582	18,605	18,143
54	52	92 358	27 775,166	503 344,683	18,122	17,660
55	53	91 676	26 963,217	475 569,517	17,638	17,176
56	54	90 920	26 152,406	448 606,300	17,154	16,692
57	55	90 084	25 341,829	422 453,893	16,670	16,208
58	56	89 157	24 529,264	397 112,064	16,189	15,727
59	57	88 152	23 718,955	372 582,800	15,708	15,246
60	58	87 041	22 904,825	348 863,845	15,231	14,769
61	59	85 843	22 092,457	325 959,020	14,754	14,292
62	60	84 536	21 277,216	303 866,563	14,281	13,819
63	61	83 109	20 457,734	282 589,347	13,813	13,351
64	62	81 568	19 636,587	262 131,613	13,349	12,887
65	63	79 924	18 817,427	242 495,026	12,887	12,425
66	64	78 172	18 000,095	223 677,599	12,426	11,964
67	65	76 301	17 182,587	205 677,503	11,970	11,508
68	66	74 337	16 371,970	188 494,916	11,513	11,051
69	67	72 256	15 563,435	172 122,947	11,059	10,597
70	68	70 091	14 764,954	156 559,512	10,603	10,141
71	69	67 799	13 967,764	141 794,557	10,152	9,690
72	70	65 394	13 175,823	127 826,793	9,702	9,240
73	71	62 859	12 386,427	114 650,971	9,256	8,794
74	72	60 241	11 609,265	102 264,544	8,809	8,347
75	73	57 481	10 833,635	90 655,278	8,368	7,906
76	74	54 615	10 067,003	79 821,643	7,929	7,467
77	75	51 655	9 311,852	69 754,640	7,491	7,029
78	76	48 577	8 564,379	60 442,788	7,057	6,595
79	77	45 417	7 830,988	51 878,409	6,625	6,163
80	78	42 119	7 102,522	44 047,421	6,202	5,740
81	79	38 712	6 384,303	36 944,899	5,787	5,325
82	80	35 166	5 671,857	30 560,596	5,388	4,926
83	81	31 511	4 970,582	24 888,739	5,007	4,545
84	82	27 815	4 290,944	19 918,157	4,642	4,180
85	83	24 066	3 630,894	15 627,213	4,304	3,842
86	84	20 410	3 011,669	11 996,320	3,983	3,521
87	85	16 880	2 435,940	8 984,651	3,688	3,226
88	86	13 609	1 920,746	6 548,711	3,409	2,947
89	87	10 604	1 463,628	4 627,965	3,162	2,700
90	88	7 987	1 078,154	3 164,337	2,935	2,473
91	89	5 790	764,359	2 086,183	2,729	2,267
92	90	4 046	522,408	1 321,823	2,530	2,068
93	91	2 678	338,148	799,416	2,364	1,902
94	92	1 692	208,894	461,268	2,208	1,746
95	93	1 006	121,508	252,374	2,077	1,615
96	94	567	66,928	130,866	1,955	1,493
97	95	299	34,598	63,938	1,848	1,386
98	96	147	16,615	29,340	1,766	1,304
99	97	68	7,526	12,725	1,691	1,229
100	98	30	3,213	5,199	1,618	1,156

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	93 178,295	3 343 121,239	35,879	35,417
4	1	99 308	90 850,819	3 249 942,945	35,772	35,310
5	2	99 274	88 821,613	3 159 092,126	35,567	35,105
6	3	99 252	86 847,852	3 070 270,512	35,352	34,890
7	4	99 234	84 921,193	2 983 422,661	35,132	34,670
8	5	99 215	83 036,914	2 898 501,468	34,906	34,444
9	6	99 199	81 196,607	2 815 464,553	34,675	34,213
10	7	99 183	79 396,787	2 734 267,946	34,438	33,976
11	8	99 170	77 639,392	2 654 871,159	34,195	33,733
12	9	99 156	75 920,391	2 577 231,767	33,947	33,484
13	10	99 143	74 240,005	2 501 311,377	33,692	33,230
14	11	99 128	72 595,816	2 427 071,372	33,433	32,971
15	12	99 107	70 983,109	2 354 475,556	33,170	32,708
16	13	99 084	69 404,791	2 283 492,448	32,901	32,439
17	14	99 052	67 856,116	2 214 087,657	32,629	32,167
18	15	99 017	66 339,271	2 146 231,541	32,352	31,890
19	16	98 967	64 846,416	2 079 892,269	32,074	31,612
20	17	98 913	63 385,059	2 015 045,853	31,791	31,329
21	18	98 859	61 956,419	1 951 660,794	31,501	31,039
22	19	98 801	60 557,561	1 889 704,375	31,205	30,743
23	20	98 743	59 190,198	1 829 146,814	30,903	30,441
24	21	98 686	57 854,211	1 769 956,616	30,593	30,131
25	22	98 623	56 545,118	1 712 102,405	30,279	29,817
26	23	98 563	55 267,415	1 655 557,287	29,955	29,493
27	24	98 503	54 018,396	1 600 289,872	29,625	29,163
28	25	98 442	52 796,539	1 546 271,476	29,287	28,825
29	26	98 375	51 599,606	1 493 474,937	28,944	28,482
30	27	98 308	50 430,162	1 441 875,331	28,592	28,130
31	28	98 234	49 283,327	1 391 445,168	28,234	27,772
32	29	98 152	48 158,572	1 342 161,841	27,870	27,408
33	30	98 065	47 057,113	1 294 003,269	27,499	27,037
34	31	97 963	45 973,733	1 246 946,155	27,123	26,661
35	32	97 861	44 915,381	1 200 972,423	26,739	26,277
36	33	97 754	43 879,041	1 156 057,042	26,346	25,884
37	34	97 635	42 860,949	1 112 178,001	25,949	25,487
38	35	97 500	41 859,806	1 069 317,052	25,545	25,083
39	36	97 357	40 878,743	1 027 457,246	25,134	24,672
40	37	97 204	39 916,288	986 578,504	24,716	24,254
41	38	97 040	38 972,067	946 662,216	24,291	23,829
42	39	96 848	38 039,381	907 690,149	23,862	23,400
43	40	96 652	37 126,785	869 650,768	23,424	22,962
44	41	96 439	36 229,842	832 523,983	22,979	22,517
45	42	96 205	35 346,775	796 294,141	22,528	22,066
46	43	95 945	34 475,527	760 947,367	22,072	21,610
47	44	95 656	33 615,315	726 471,839	21,611	21,149
48	45	95 340	32 766,920	692 856,524	21,145	20,683
49	46	94 986	31 926,855	660 089,604	20,675	20,213
50	47	94 597	31 096,440	628 162,749	20,200	19,738
51	48	94 168	30 274,247	597 066,309	19,722	19,260
52	49	93 688	29 457,283	566 792,062	19,241	18,779
53	50	93 151	28 643,881	537 334,779	18,759	18,297
54	51	92 555	27 834,282	508 690,897	18,276	17,814
55	52	91 884	27 024,623	480 856,615	17,793	17,331
56	53	91 151	26 219,079	453 831,992	17,309	16,847
57	54	90 338	25 413,279	427 612,912	16,826	16,364
58	55	89 438	24 606,525	402 199,633	16,345	15,883
59	56	88 462	23 802,530	377 593,109	15,864	15,402
60	57	87 378	22 993,330	353 790,579	15,387	14,925
61	58	86 206	22 185,727	330 797,248	14,910	14,448
62	59	84 928	21 376,024	308 611,521	14,437	13,975
63	60	83 539	20 563,742	287 235,497	13,968	13,506
64	61	82 036	19 749,219	266 671,755	13,503	13,041
65	62	80 417	18 933,625	246 922,536	13,041	12,579
66	63	78 704	18 122,598	227 988,911	12,580	12,118
67	64	76 870	17 310,802	209 866,313	12,123	11,661
68	65	74 932	16 503,037	192 555,512	11,668	11,206
69	66	72 894	15 700,838	176 052,475	11,213	10,751
70	67	70 758	14 905,437	160 351,637	10,758	10,296
71	68	68 504	14 113,126	145 446,200	10,306	9,844
72	69	66 150	13 328,224	131 333,074	9,854	9,392
73	70	63 669	12 545,981	118 004,850	9,406	8,944
74	71	61 071	11 769,254	105 458,869	8,961	8,499
75	72	58 360	10 999,279	93 689,615	8,518	8,056
76	73	55 532	10 236,005	82 690,336	8,078	7,616
77	74	52 609	9 483,861	72 454,331	7,640	7,178
78	75	49 563	8 738,168	62 970,470	7,206	6,744
79	76	46 413	8 002,649	54 232,302	6,777	6,315
80	77	43 149	7 276,295	46 229,653	6,353	5,891
81	78	39 784	6 561,154	38 953,358	5,937	5,475
82	79	36 292	5 853,528	32 392,204	5,534	5,072
83	80	32 671	5 153,587	26 538,676	5,150	4,688
84	81	29 009	4 475,224	21 385,089	4,779	4,317
85	82	25 291	3 815,804	16 909,865	4,432	3,970
86	83	21 612	3 189,009	13 094,061	4,106	3,644
87	84	18 043	2 603,765	9 905,052	3,804	3,342
88	85	14 700	2 074,653	7 301,287	3,519	3,057
89	86	11 604	1 601,601	5 226,634	3,263	2,801
90	87	8 865	1 196,646	3 625,033	3,029	2,567
91	88	6 532	862,390	2 428,387	2,816	2,354
92	89	4 644	599,670	1 565,997	2,611	2,149
93	90	3 140	396,534	966,327	2,437	1,975
94	91	2 028	250,450	569,793	2,275	1,813
95	92	1 239	149,646	319,344	2,134	1,672
96	93	717	84,643	169,698	2,005	1,543
97	94	388	44,842	85,055	1,897	1,435
98	95	197	22,270	40,213	1,806	1,344
99	96	94	10,425	17,944	1,721	1,259
100	97	42	4,551	7,518	1,652	1,190

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	91 117,059	3 255 913,330	35,733	35,271
5	1	99 297	88 842,375	3 164 796,271	35,623	35,161
6	2	99 264	86 858,775	3 075 953,896	35,413	34,951
7	3	99 243	84 929,218	2 989 095,121	35,195	34,733
8	4	99 225	83 045,399	2 904 165,903	34,971	34,509
9	5	99 208	81 203,704	2 821 120,505	34,741	34,279
10	6	99 191	79 403,508	2 739 916,801	34,506	34,044
11	7	99 175	77 643,784	2 660 513,293	34,266	33,804
12	8	99 162	75 925,383	2 582 869,509	34,019	33,557
13	9	99 148	74 243,677	2 506 944,126	33,766	33,304
14	10	99 134	72 599,813	2 432 700,449	33,508	33,046
15	11	99 115	70 989,020	2 360 100,636	33,246	32,784
16	12	99 091	69 409,792	2 289 111,616	32,980	32,518
17	13	99 061	67 862,225	2 219 701,824	32,709	32,247
18	14	99 026	66 345,419	2 151 839,598	32,434	31,972
19	15	98 979	64 854,175	2 085 494,180	32,157	31,695
20	16	98 927	63 394,230	2 020 640,004	31,874	31,412
21	17	98 871	61 964,244	1 957 245,774	31,587	31,125
22	18	98 819	60 568,596	1 895 281,531	31,291	30,829
23	19	98 759	59 200,113	1 834 712,935	30,992	30,530
24	20	98 704	57 864,617	1 775 512,823	30,684	30,222
25	21	98 640	56 554,883	1 717 648,206	30,371	29,909
26	22	98 580	55 276,620	1 661 093,323	30,051	29,589
27	23	98 519	54 027,217	1 605 816,703	29,722	29,260
28	24	98 460	52 806,296	1 551 789,486	29,386	28,924
29	25	98 393	51 609,409	1 498 983,190	29,045	28,583
30	26	98 326	50 439,067	1 447 373,782	28,695	28,233
31	27	98 255	49 293,814	1 396 934,715	28,339	27,877
32	28	98 175	48 169,712	1 347 640,901	27,977	27,515
33	29	98 091	47 069,385	1 299 471,189	27,608	27,146
34	30	97 993	45 987,767	1 252 401,804	27,233	26,771
35	31	97 893	44 929,841	1 206 414,037	26,851	26,389
36	32	97 787	43 893,812	1 161 484,195	26,461	25,999
37	33	97 669	42 875,999	1 117 590,383	26,066	25,604
38	34	97 539	41 876,668	1 074 714,384	25,664	25,202
39	35	97 400	40 896,926	1 032 837,716	25,255	24,793
40	36	97 249	39 934,894	991 940,790	24,839	24,377
41	37	97 088	38 991,541	952 005,896	24,416	23,954
42	38	96 904	38 061,205	913 014,354	23,988	23,526
43	39	96 713	37 150,437	874 953,149	23,552	23,090
44	40	96 501	36 253,347	837 802,712	23,110	22,648
45	41	96 274	35 371,834	801 549,365	22,661	22,199
46	42	96 021	34 502,689	766 177,531	22,206	21,744
47	43	95 741	33 645,190	731 674,842	21,747	21,285
48	44	95 430	32 797,767	698 029,652	21,283	20,821
49	45	95 090	31 962,039	665 231,885	20,813	20,351
50	46	94 712	31 134,162	633 269,845	20,340	19,878
51	47	94 293	30 314,474	602 135,683	19,863	19,401
52	48	93 829	29 501,633	571 821,209	19,383	18,921
53	49	93 310	28 692,627	542 319,576	18,901	18,439
54	50	92 726	27 885,863	513 626,949	18,419	17,957
55	51	92 080	27 082,142	485 741,086	17,936	17,474
56	52	91 359	26 278,791	458 658,944	17,454	16,992
57	53	90 568	25 478,068	432 380,154	16,971	16,509
58	54	89 690	24 675,902	406 902,086	16,490	16,028
59	55	88 741	23 877,502	382 226,184	16,008	15,546
60	56	87 686	23 074,348	358 348,683	15,530	15,068
61	57	86 539	22 271,453	335 274,334	15,054	14,592
62	58	85 287	21 466,270	313 002,881	14,581	14,119
63	59	83 927	20 659,237	291 536,611	14,112	13,650
64	60	82 461	19 851,555	270 877,374	13,645	13,183
65	61	80 879	19 042,225	251 025,819	13,183	12,721
66	62	79 190	18 234,505	231 983,594	12,722	12,260
67	63	77 394	17 428,613	213 749,089	12,264	11,802
68	64	75 491	16 626,181	196 320,476	11,808	11,346
69	65	73 478	15 826,532	179 694,295	11,354	10,892
70	66	71 383	15 037,030	163 867,763	10,898	10,436
71	67	69 156	14 247,407	148 830,732	10,446	9,984
72	68	66 839	13 466,931	134 583,326	9,994	9,532
73	69	64 405	12 691,097	121 116,395	9,543	9,081
74	70	61 858	11 920,858	108 425,297	9,095	8,633
75	71	59 164	11 150,862	96 504,439	8,654	8,192
76	72	56 381	10 392,511	85 353,578	8,213	7,751
77	73	53 492	9 643,073	74 961,067	7,774	7,312
78	74	50 479	8 899,579	65 317,994	7,339	6,877
79	75	47 354	8 165,040	56 418,415	6,910	6,448
80	76	44 095	7 435,796	48 253,375	6,489	6,027
81	77	40 757	6 721,682	40 817,578	6,073	5,611
82	78	37 297	6 015,676	34 095,896	5,668	5,206
83	79	33 718	5 318,658	28 080,220	5,280	4,818
84	80	30 077	4 639,990	22 761,562	4,906	4,444
85	81	26 377	3 979,679	18 121,572	4,554	4,092
86	82	22 713	3 351,416	14 141,893	4,220	3,758
87	83	19 106	2 757,086	10 790,477	3,914	3,452
88	84	15 713	2 217,587	8 033,391	3,623	3,161
89	85	12 533	1 729,935	5 815,804	3,362	2,900
90	86	9 700	1 309,451	4 085,869	3,120	2,658
91	87	7 250	957,169	2 776,418	2,901	2,439
92	88	5 240	676,579	1 819,249	2,689	2,227
93	89	3 605	455,180	1 142,670	2,510	2,048
94	90	2 378	293,693	687,490	2,341	1,879
95	91	1 486	179,415	393,797	2,195	1,733
96	92	883	104,244	214,382	2,057	1,595
97	93	491	56,710	110,138	1,942	1,480
98	94	255	28,863	53,428	1,851	1,389
99	95	126	13,974	24,564	1,758	1,296
100	96	58	6,305	10,590	1,680	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	89 102,729	3 170 309,127	35,580	35,118
6	1	99 288	86 879,077	3 081 206,398	35,465	35,003
7	2	99 256	84 939,900	2 994 327,321	35,252	34,790
8	3	99 235	83 053,246	2 909 387,421	35,030	34,568
9	4	99 218	81 212,001	2 826 334,174	34,802	34,340
10	5	99 200	79 410,447	2 745 122,174	34,569	34,107
11	6	99 184	77 650,357	2 665 711,726	34,330	33,868
12	7	99 168	75 929,679	2 588 061,369	34,085	33,623
13	8	99 154	74 248,560	2 512 131,690	33,834	33,372
14	9	99 139	72 603,404	2 437 883,131	33,578	33,116
15	10	99 121	70 992,929	2 365 279,727	33,317	32,855
16	11	99 099	69 415,573	2 294 286,798	33,051	32,589
17	12	99 069	67 867,115	2 224 871,225	32,783	32,321
18	13	99 035	66 351,392	2 157 004,110	32,509	32,047
19	14	98 988	64 860,185	2 090 652,719	32,233	31,771
20	15	98 939	63 401,815	2 025 792,533	31,952	31,490
21	16	98 886	61 973,209	1 962 390,718	31,665	31,203
22	17	98 831	60 576,245	1 900 417,509	31,372	30,910
23	18	98 777	59 210,900	1 839 841,265	31,073	30,611
24	19	98 720	57 874,309	1 780 630,364	30,767	30,305
25	20	98 658	56 565,055	1 722 756,056	30,456	29,994
26	21	98 597	55 286,166	1 666 191,001	30,138	29,676
27	22	98 536	54 036,215	1 610 904,835	29,812	29,350
28	23	98 476	52 814,919	1 556 868,620	29,478	29,016
29	24	98 411	51 618,946	1 504 053,700	29,138	28,676
30	25	98 344	50 448,649	1 452 434,755	28,790	28,328
31	26	98 272	49 302,518	1 401 986,106	28,436	27,974
32	27	98 196	48 179,962	1 352 683,588	28,076	27,614
33	28	98 113	47 080,273	1 304 503,626	27,708	27,246
34	29	98 019	45 999,760	1 257 423,353	27,335	26,873
35	30	97 923	44 943,557	1 211 423,593	26,954	26,492
36	31	97 819	43 907,944	1 166 480,036	26,566	26,104
37	32	97 702	42 890,433	1 122 572,093	26,173	25,711
38	33	97 573	41 891,372	1 079 681,660	25,773	25,311
39	34	97 439	40 913,401	1 037 790,288	25,366	24,904
40	35	97 292	39 952,658	996 876,886	24,951	24,489
41	36	97 133	39 009,717	956 924,228	24,530	24,068
42	37	96 952	38 080,225	917 914,512	24,105	23,643
43	38	96 769	37 171,751	879 834,287	23,669	23,207
44	39	96 563	36 276,443	842 662,536	23,229	22,767
45	40	96 336	35 394,782	806 386,093	22,783	22,321
46	41	96 089	34 527,150	770 991,311	22,330	21,868
47	42	95 817	33 671,697	736 464,160	21,872	21,410
48	43	95 514	32 826,915	702 792,463	21,409	20,947
49	44	95 180	31 992,129	669 965,548	20,942	20,480
50	45	94 816	31 168,473	637 973,419	20,469	20,007
51	46	94 407	30 351,247	606 804,946	19,993	19,531
52	47	93 954	29 540,833	576 453,699	19,514	19,052
53	48	93 450	28 735,826	546 912,866	19,032	18,570
54	49	92 884	27 933,319	518 177,040	18,551	18,088
55	50	92 251	27 132,329	490 243,721	18,069	17,607
56	51	91 553	26 334,722	463 111,392	17,586	17,124
57	52	90 774	25 536,091	436 776,670	17,104	16,642
58	53	89 919	24 738,810	411 240,579	16,623	16,161
59	54	88 991	23 944,823	386 501,769	16,141	15,679
60	55	87 962	23 147,026	362 556,945	15,663	15,201
61	56	86 844	22 349,928	339 409,919	15,186	14,724
62	57	85 616	21 549,216	317 059,991	14,713	14,251
63	58	84 282	20 746,456	295 510,775	14,244	13,782
64	59	82 844	19 943,743	274 764,319	13,777	13,315
65	60	81 298	19 140,898	254 820,576	13,313	12,851
66	61	79 645	18 339,095	235 679,678	12,851	12,389
67	62	77 872	17 536,235	217 340,583	12,394	11,932
68	63	76 005	16 739,333	199 804,348	11,936	11,474
69	64	74 026	15 944,628	183 065,015	11,481	11,019
70	65	71 954	15 157,411	167 120,387	11,026	10,564
71	66	69 767	14 373,191	151 962,976	10,573	10,111
72	67	67 475	13 595,063	137 589,785	10,121	9,659
73	68	65 076	12 823,173	123 994,722	9,670	9,208
74	69	62 573	12 058,744	111 171,549	9,219	8,757
75	70	59 926	11 294,500	99 112,805	8,775	8,313
76	71	57 158	10 535,731	87 818,305	8,335	7,873
77	72	54 310	9 790,513	77 282,574	7,894	7,432
78	73	51 326	9 048,983	67 492,060	7,459	6,997
79	74	48 229	8 315,865	58 443,077	7,028	6,566
80	75	44 990	7 586,684	50 127,213	6,607	6,145
81	76	41 651	6 869,026	42 540,529	6,193	5,731
82	77	38 210	6 162,858	35 671,502	5,788	5,326
83	78	34 652	5 465,990	29 508,644	5,399	4,937
84	79	31 040	4 788,611	24 042,655	5,021	4,559
85	80	27 348	4 126,201	19 254,044	4,666	4,204
86	81	23 688	3 495,347	15 127,843	4,328	3,866
87	82	20 079	2 897,496	11 632,496	4,015	3,553
88	83	16 638	2 348,168	8 735,000	3,720	3,258
89	84	13 397	1 849,120	6 386,832	3,454	2,992
90	85	10 478	1 414,376	4 537,712	3,208	2,746
91	86	7 934	1 047,399	3 123,337	2,982	2,520
92	87	5 816	750,937	2 075,938	2,764	2,302
93	88	4 067	513,557	1 325,001	2,580	2,118
94	89	2 730	337,130	811,443	2,407	1,945
95	90	1 742	210,393	474,314	2,254	1,792
96	91	1 058	124,981	263,921	2,112	1,650
97	92	605	69,843	138,940	1,989	1,527
98	93	323	36,503	69,096	1,893	1,431
99	94	164	18,111	32,594	1,800	1,338
100	95	78	8,451	14,482	1,714	1,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	87 133,678	3 086 291,886	35,420	34,958
7	1	99 279	84 959,754	2 999 158,208	35,301	34,839
8	2	99 247	83 063,692	2 914 198,454	35,084	34,622
9	3	99 227	81 219,675	2 831 134,762	34,858	34,396
10	4	99 210	79 418,561	2 749 915,087	34,626	34,164
11	5	99 192	77 657,143	2 670 496,525	34,388	33,926
12	6	99 176	75 936,106	2 592 839,382	34,145	33,683
13	7	99 160	74 252,760	2 516 903,276	33,896	33,434
14	8	99 145	72 608,179	2 442 650,516	33,642	33,180
15	9	99 126	70 996,441	2 370 042,337	33,383	32,921
16	10	99 105	69 419,394	2 299 045,896	33,118	32,656
17	11	99 077	67 872,767	2 229 626,502	32,850	32,388
18	12	99 042	66 356,173	2 161 753,735	32,578	32,116
19	13	98 997	64 866,024	2 095 397,562	32,303	31,841
20	14	98 948	63 407,690	2 030 531,537	32,023	31,561
21	15	98 898	61 980,624	1 967 123,847	31,738	31,276
22	16	98 846	60 585,009	1 905 143,223	31,446	30,984
23	17	98 790	59 218,378	1 844 558,214	31,148	30,686
24	18	98 738	57 884,855	1 785 339,836	30,843	30,381
25	19	98 674	56 574,529	1 727 454,981	30,534	30,072
26	20	98 615	55 296,110	1 670 880,452	30,217	29,755
27	21	98 553	54 045,547	1 615 584,342	29,893	29,431
28	22	98 492	52 823,716	1 561 538,795	29,561	29,099
29	23	98 427	51 627,375	1 508 715,080	29,223	28,761
30	24	98 362	50 457,971	1 457 087,704	28,877	28,415
31	25	98 291	49 311,884	1 406 629,733	28,525	28,063
32	26	98 213	48 188,469	1 357 317,849	28,167	27,705
33	27	98 134	47 090,291	1 309 129,380	27,800	27,338
34	28	98 041	46 010,400	1 262 039,089	27,429	26,967
35	29	97 948	44 955,277	1 216 028,689	27,050	26,588
36	30	97 849	43 921,348	1 171 073,411	26,663	26,201
37	31	97 733	42 904,241	1 127 152,064	26,271	25,809
38	32	97 606	41 905,475	1 084 247,822	25,874	25,412
39	33	97 474	40 927,767	1 042 342,348	25,468	25,006
40	34	97 331	39 968,753	1 001 414,581	25,055	24,593
41	35	97 177	39 027,069	961 445,828	24,635	24,173
42	36	96 998	38 097,975	922 418,759	24,212	23,750
43	37	96 817	37 190,326	884 320,785	23,778	23,316
44	38	96 618	36 297,255	847 130,458	23,339	22,877
45	39	96 397	35 417,332	810 833,203	22,894	22,432
46	40	96 151	34 549,551	775 415,871	22,444	21,982
47	41	95 885	33 695,569	740 866,320	21,987	21,525
48	42	95 590	32 852,778	707 170,751	21,525	21,063
49	43	95 265	32 020,561	674 317,973	21,059	20,597
50	44	94 905	31 197,815	642 297,413	20,588	20,126
51	45	94 511	30 384,695	611 099,597	20,112	19,650
52	46	94 068	29 576,668	580 714,902	19,634	19,172
53	47	93 574	28 774,009	551 138,234	19,154	18,692
54	48	93 024	27 975,375	522 364,225	18,672	18,210
55	49	92 408	27 178,502	494 388,851	18,190	17,728
56	50	91 723	26 383,524	467 210,348	17,708	17,246
57	51	90 968	25 590,442	440 826,825	17,226	16,764
58	52	90 124	24 795,150	415 236,383	16,747	16,285
59	53	89 218	24 005,868	390 441,233	16,264	15,802
60	54	88 210	23 212,288	366 435,365	15,786	15,324
61	55	87 117	22 420,324	343 223,076	15,309	14,847
62	56	85 918	21 625,146	320 802,752	14,835	14,373
63	57	84 607	20 826,621	299 177,606	14,365	13,903
64	58	83 193	20 027,942	278 350,985	13,898	13,436
65	59	81 675	19 229,785	258 323,043	13,433	12,971
66	60	80 057	18 434,124	239 093,258	12,970	12,508
67	61	78 318	17 636,820	220 659,134	12,511	12,049
68	62	76 475	16 842,699	203 022,314	12,054	11,592
69	63	74 530	16 053,142	186 179,616	11,598	11,136
70	64	72 491	15 270,514	170 126,473	11,141	10,679
71	65	70 325	14 488,257	154 855,960	10,688	10,226
72	66	68 070	13 715,088	140 367,703	10,235	9,773
73	67	65 695	12 945,181	126 652,615	9,784	9,322
74	68	63 224	12 184,239	113 707,435	9,332	8,870
75	69	60 619	11 425,141	101 523,195	8,886	8,424
76	70	57 894	10 671,446	90 098,055	8,443	7,981
77	71	55 059	9 925,438	79 426,609	8,002	7,540
78	72	52 111	9 187,340	69 501,171	7,565	7,103
79	73	49 039	8 455,469	60 313,831	7,133	6,671
80	74	45 821	7 726,825	51 858,363	6,711	6,249
81	75	42 496	7 008,413	44 131,537	6,297	5,835
82	76	39 047	6 297,953	37 123,124	5,894	5,432
83	77	35 499	5 599,722	30 825,172	5,505	5,043
84	78	31 900	4 921,260	25 225,449	5,126	4,664
85	79	28 224	4 258,365	20 304,189	4,768	4,306
86	80	24 561	3 624,037	16 045,825	4,428	3,966
87	81	20 941	3 021,933	12 421,788	4,111	3,649
88	82	17 485	2 467,753	9 399,855	3,809	3,347
89	83	14 186	1 958,004	6 932,102	3,540	3,078
90	84	11 199	1 511,819	4 974,098	3,290	2,828
91	85	8 569	1 131,326	3 462,278	3,060	2,598
92	86	6 364	821,726	2 330,953	2,837	2,375
93	87	4 514	569,999	1 509,227	2,648	2,186
94	88	3 080	380,367	939,228	2,469	2,007
95	89	2 000	241,510	558,861	2,314	1,852
96	90	1 241	146,561	317,351	2,165	1,703
97	91	725	83,737	170,790	2,040	1,578
98	92	398	44,956	87,053	1,936	1,474
99	93	207	22,905	42,097	1,838	1,376
100	94	101	10,953	19,192	1,752	1,290

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	85 208,730	3 003 846,036	35,253	34,791
8	1	99 270	83 083,108	2 918 637,306	35,129	34,667
9	2	99 240	81 229,891	2 835 554,199	34,908	34,446
10	3	99 219	79 426,066	2 754 324,308	34,678	34,216
11	4	99 202	77 665,078	2 674 898,242	34,441	33,979
12	5	99 185	75 942,743	2 597 233,163	34,200	33,738
13	6	99 168	74 259,046	2 521 290,421	33,953	33,491
14	7	99 151	72 612,286	2 447 031,375	33,700	33,238
15	8	99 132	71 001,110	2 374 419,089	33,442	32,980
16	9	99 110	69 422,829	2 303 417,979	33,180	32,718
17	10	99 082	67 876,504	2 233 995,150	32,913	32,451
18	11	99 051	66 361,699	2 166 118,646	32,641	32,179
19	12	99 004	64 870,698	2 099 756,947	32,368	31,906
20	13	98 957	63 413,399	2 034 886,249	32,089	31,627
21	14	98 907	61 986,368	1 971 472,850	31,805	31,343
22	15	98 858	60 592,258	1 909 486,483	31,514	31,052
23	16	98 804	59 226,946	1 848 894,224	31,217	30,755
24	17	98 751	57 892,165	1 789 667,278	30,914	30,452
25	18	98 692	56 584,838	1 731 775,113	30,605	30,143
26	19	98 631	55 305,372	1 675 190,274	30,290	29,828
27	20	98 571	54 055,268	1 619 884,903	29,967	29,505
28	21	98 509	52 832,837	1 565 829,635	29,637	29,175
29	22	98 444	51 635,974	1 512 996,798	29,301	28,839
30	23	98 379	50 466,211	1 461 360,824	28,957	28,495
31	24	98 309	49 320,997	1 410 894,613	28,606	28,144
32	25	98 232	48 197,623	1 361 573,616	28,250	27,788
33	26	98 152	47 098,606	1 313 375,993	27,886	27,424
34	27	98 062	46 020,191	1 266 277,387	27,516	27,054
35	28	97 971	44 965,676	1 220 257,196	27,138	26,676
36	29	97 874	43 932,802	1 175 291,520	26,752	26,290
37	30	97 763	42 917,339	1 131 358,718	26,361	25,899
38	31	97 637	41 918,966	1 088 441,380	25,965	25,503
39	32	97 507	40 941,545	1 046 522,414	25,561	25,099
40	33	97 366	39 982,787	1 005 580,869	25,150	24,688
41	34	97 216	39 042,790	965 598,082	24,732	24,270
42	35	97 041	38 114,922	926 555,292	24,310	23,848
43	36	96 862	37 207,662	888 440,370	23,878	23,416
44	37	96 667	36 315,394	851 232,708	23,440	22,978
45	38	96 453	35 437,651	814 917,315	22,996	22,534
46	39	96 213	34 571,561	779 479,663	22,547	22,085
47	40	95 947	33 717,430	744 908,102	22,093	21,631
48	41	95 658	32 876,069	711 190,672	21,632	21,170
49	42	95 340	32 045,788	678 314,603	21,167	20,705
50	43	94 990	31 225,541	646 268,814	20,697	20,235
51	44	94 600	30 413,300	615 043,273	20,223	19,761
52	45	94 172	29 609,262	584 629,973	19,745	19,283
53	46	93 688	28 808,914	555 020,711	19,266	18,804
54	47	93 148	28 012,547	526 211,797	18,785	18,323
55	48	92 547	27 219,422	498 199,251	18,303	17,841
56	49	91 879	26 428,423	470 979,829	17,821	17,359
57	50	91 136	25 637,864	444 551,406	17,340	16,878
58	51	90 316	24 847,924	418 913,542	16,859	16,397
59	52	89 421	24 060,539	394 065,618	16,378	15,916
60	53	88 435	23 271,466	370 005,079	15,900	15,438
61	54	87 363	22 483,537	346 733,614	15,422	14,960
62	55	86 189	21 693,259	324 250,077	14,947	14,485
63	56	84 905	20 900,005	302 556,817	14,476	14,014
64	57	83 515	20 105,330	281 656,812	14,009	13,547
65	58	82 020	19 310,970	261 551,482	13,544	13,082
66	59	80 429	18 519,729	242 240,512	13,080	12,618
67	60	78 724	17 728,210	223 720,783	12,619	12,157
68	61	76 913	16 939,306	205 992,573	12,161	11,699
69	62	74 990	16 152,270	189 053,267	11,704	11,242
70	63	72 985	15 374,440	172 900,997	11,246	10,784
71	64	70 850	14 596,366	157 526,557	10,792	10,330
72	65	68 615	13 824,885	142 930,191	10,339	9,877
73	66	66 275	13 059,468	129 105,305	9,886	9,424
74	67	63 826	12 300,167	116 045,838	9,434	8,972
75	68	61 250	11 544,042	103 745,670	8,987	8,525
76	69	58 564	10 794,880	92 201,628	8,541	8,079
77	70	55 768	10 053,291	81 406,748	8,098	7,636
78	71	52 829	9 313,952	71 353,457	7,661	7,199
79	72	49 789	8 584,751	62 039,506	7,227	6,765
80	73	46 590	7 856,541	53 454,755	6,804	6,342
81	74	43 281	7 137,872	45 598,214	6,388	5,926
82	75	39 840	6 425,751	38 460,342	5,985	5,523
83	76	36 278	5 722,472	32 034,590	5,598	5,136
84	77	32 681	5 041,665	26 312,118	5,219	4,757
85	78	29 006	4 376,325	21 270,453	4,860	4,398
86	79	25 347	3 740,116	16 894,128	4,517	4,055
87	80	21 712	3 133,193	13 154,012	4,198	3,736
88	81	18 236	2 573,734	10 020,819	3,893	3,431
89	82	14 908	2 057,720	7 447,085	3,619	3,157
90	83	11 859	1 600,842	5 389,365	3,367	2,905
91	84	9 160	1 209,269	3 788,523	3,133	2,671
92	85	6 874	887,570	2 579,254	2,906	2,444
93	86	4 940	623,731	1 691,684	2,712	2,250
94	87	3 419	422,171	1 067,953	2,530	2,068
95	88	2 256	272,484	645,783	2,370	1,908
96	89	1 424	168,236	373,299	2,219	1,757
97	90	850	98,195	205,062	2,088	1,626
98	91	477	53,899	106,867	1,983	1,521
99	92	255	28,209	52,968	1,878	1,416
100	93	128	13,852	24,758	1,787	1,325

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	83 326,584	2 922 956,368	35,078	34,616
9	1	99 263	81 248,877	2 839 629,784	34,950	34,488
10	2	99 232	79 436,056	2 758 380,907	34,725	34,263
11	3	99 212	77 672,417	2 678 944,851	34,490	34,028
12	4	99 195	75 950,502	2 601 272,433	34,250	33,788
13	5	99 177	74 265,536	2 525 321,931	34,004	33,542
14	6	99 159	72 618,433	2 451 056,395	33,753	33,291
15	7	99 138	71 005,126	2 378 437,962	33,497	33,035
16	8	99 116	69 427,394	2 307 432,836	33,235	32,773
17	9	99 087	67 879,862	2 238 005,442	32,970	32,508
18	10	99 056	66 365,353	2 170 125,580	32,700	32,238
19	11	99 012	64 876,101	2 103 760,227	32,427	31,965
20	12	98 964	63 417,968	2 038 884,126	32,150	31,688
21	13	98 916	61 991,948	1 975 466,158	31,866	31,404
22	14	98 867	60 597,873	1 913 474,210	31,577	31,115
23	15	98 816	59 234,033	1 852 876,337	31,281	30,819
24	16	98 765	57 900,541	1 793 642,304	30,978	30,516
25	17	98 705	56 591,985	1 735 741,762	30,671	30,209
26	18	98 649	55 315,450	1 679 149,778	30,356	29,894
27	19	98 587	54 064,322	1 623 834,328	30,035	29,573
28	20	98 527	52 842,340	1 569 770,007	29,707	29,245
29	21	98 461	51 644,891	1 516 927,666	29,372	28,910
30	22	98 395	50 474,616	1 465 282,776	29,030	28,568
31	23	98 325	49 329,051	1 414 808,160	28,681	28,219
32	24	98 250	48 206,530	1 365 479,108	28,326	27,864
33	25	98 170	47 107,553	1 317 272,578	27,963	27,501
34	26	98 079	46 028,317	1 270 165,026	27,595	27,133
35	27	97 992	44 975,244	1 224 136,709	27,218	26,756
36	28	97 897	43 942,964	1 179 161,464	26,834	26,372
37	29	97 789	42 928,531	1 135 218,501	26,444	25,982
38	30	97 667	41 931,763	1 092 289,970	26,049	25,587
39	31	97 538	40 954,726	1 050 358,207	25,647	25,185
40	32	97 398	39 996,246	1 009 403,481	25,237	24,775
41	33	97 250	39 056,499	969 407,235	24,821	24,359
42	34	97 080	38 130,276	930 350,735	24,399	23,937
43	35	96 905	37 224,212	892 220,460	23,969	23,507
44	36	96 712	36 332,321	854 996,247	23,533	23,071
45	37	96 501	35 455,360	818 663,926	23,090	22,628
46	38	96 268	34 591,396	783 208,566	22,642	22,180
47	39	96 008	33 738,911	748 617,170	22,189	21,727
48	40	95 720	32 897,399	714 878,260	21,731	21,269
49	41	95 407	32 068,507	681 980,861	21,266	20,804
50	42	95 064	31 250,142	649 912,354	20,797	20,335
51	43	94 684	30 440,328	618 662,211	20,324	19,862
52	44	94 260	29 637,137	588 221,883	19,847	19,385
53	45	93 791	28 840,662	558 584,746	19,368	18,906
54	46	93 261	28 046,528	529 744,084	18,888	18,426
55	47	92 670	27 255,589	501 697,556	18,407	17,945
56	48	92 017	26 468,213	474 441,967	17,925	17,463
57	49	91 291	25 681,494	447 973,754	17,443	16,981
58	50	90 483	24 893,970	422 292,260	16,964	16,502
59	51	89 612	24 111,749	397 398,289	16,482	16,020
60	52	88 636	23 324,464	373 286,540	16,004	15,542
61	53	87 586	22 540,857	349 962,076	15,526	15,064
62	54	86 432	21 754,423	327 421,220	15,051	14,589
63	55	85 173	20 965,834	305 666,797	14,579	14,117
64	56	83 809	20 176,172	284 700,963	14,111	13,649
65	57	82 337	19 385,588	264 524,791	13,645	13,183
66	58	80 769	18 597,917	245 139,203	13,181	12,719
67	59	79 090	17 810,537	226 541,286	12,720	12,257
68	60	77 312	17 027,081	208 730,749	12,259	11,797
69	61	75 420	16 244,917	191 703,668	11,801	11,339
70	62	73 435	15 469,377	175 458,751	11,342	10,880
71	63	71 332	14 695,705	159 989,374	10,887	10,425
72	64	69 127	13 928,045	145 293,669	10,432	9,970
73	65	66 805	13 164,017	131 365,624	9,979	9,517
74	66	64 389	12 408,760	118 201,608	9,526	9,064
75	67	61 833	11 653,879	105 792,848	9,078	8,616
76	68	59 173	10 907,222	94 138,969	8,631	8,169
77	69	56 413	10 169,575	83 231,747	8,184	7,722
78	70	53 510	9 433,928	73 062,172	7,745	7,283
79	71	50 475	8 703,059	63 628,244	7,311	6,849
80	72	47 303	7 976,666	54 925,185	6,886	6,424
81	73	44 008	7 257,701	46 948,519	6,469	6,007
82	74	40 576	6 544,448	39 690,819	6,065	5,603
83	75	37 014	5 838,593	33 146,371	5,677	5,215
84	76	33 397	5 152,182	27 307,778	5,300	4,838
85	77	29 716	4 483,398	22 155,595	4,942	4,480
86	78	26 049	3 843,721	17 672,198	4,598	4,136
87	79	22 407	3 233,550	13 828,477	4,277	3,815
88	80	18 908	2 668,493	10 594,927	3,970	3,508
89	81	15 548	2 146,091	7 926,434	3,693	3,231
90	82	12 463	1 682,368	5 780,343	3,436	2,974
91	83	9 699	1 280,476	4 097,975	3,200	2,738
92	84	7 348	948,719	2 817,499	2,970	2,508
93	85	5 335	673,710	1 868,780	2,774	2,312
94	86	3 741	461,968	1 195,070	2,587	2,125
95	87	2 504	302,430	733,102	2,424	1,962
96	88	1 607	189,813	430,672	2,269	1,807
97	89	976	112,718	240,859	2,137	1,675
98	90	559	63,205	128,140	2,027	1,565
99	91	306	33,821	64,935	1,920	1,458
100	92	158	17,060	31,114	1,824	1,362

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9	0	99 554	81 486,979	2 843 607,841	34,896	34,434
10	1	99 255	79 454,623	2 762 120,862	34,764	34,301
11	2	99 224	77 682,187	2 682 666,239	34,534	34,072
12	3	99 205	75 957,680	2 604 984,052	34,295	33,833
13	4	99 187	74 273,124	2 529 026,372	34,050	33,588
14	5	99 168	72 624,780	2 454 753,248	33,800	33,338
15	6	99 146	71 011,137	2 382 128,469	33,546	33,084
16	7	99 122	69 431,322	2 311 117,332	33,286	32,824
17	8	99 094	67 884,326	2 241 686,010	33,022	32,560
18	9	99 061	66 368,636	2 173 801,684	32,753	32,291
19	10	99 017	64 879,673	2 107 433,048	32,482	32,020
20	11	98 973	63 423,250	2 042 553,375	32,205	31,743
21	12	98 923	61 996,415	1 979 130,126	31,923	31,461
22	13	98 876	60 603,329	1 917 133,711	31,634	31,172
23	14	98 825	59 239,522	1 856 530,382	31,339	30,877
24	15	98 777	57 907,469	1 797 290,860	31,037	30,575
25	16	98 719	56 600,173	1 739 383,391	30,731	30,269
26	17	98 661	55 322,435	1 682 783,218	30,418	29,956
27	18	98 605	54 074,173	1 627 460,783	30,097	29,635
28	19	98 543	52 851,191	1 573 386,609	29,770	29,308
29	20	98 479	51 654,180	1 520 535,418	29,437	28,975
30	21	98 412	50 483,333	1 468 881,239	29,096	28,634
31	22	98 342	49 337,267	1 418 397,906	28,749	28,287
32	23	98 266	48 214,402	1 369 060,639	28,395	27,933
33	24	98 188	47 116,258	1 320 846,237	28,034	27,572
34	25	98 098	46 037,061	1 273 729,979	27,667	27,205
35	26	98 009	44 983,185	1 227 692,918	27,292	26,830
36	27	97 918	43 952,314	1 182 709,732	26,909	26,447
37	28	97 811	42 938,461	1 138 757,418	26,521	26,059
38	29	97 693	41 942,698	1 095 818,957	26,127	25,665
39	30	97 568	40 967,228	1 053 876,259	25,725	25,263
40	31	97 430	40 009,123	1 012 909,031	25,317	24,855
41	32	97 283	39 069,647	972 899,908	24,902	24,440
42	33	97 114	38 143,664	933 830,261	24,482	24,020
43	34	96 944	37 239,208	895 686,596	24,052	23,590
44	35	96 755	36 348,482	858 447,388	23,617	23,155
45	36	96 546	35 471,887	822 098,906	23,176	22,714
46	37	96 316	34 608,681	786 627,019	22,729	22,267
47	38	96 063	33 758,267	752 018,338	22,277	21,815
48	39	95 781	32 918,357	718 260,071	21,819	21,357
49	40	95 469	32 089,313	685 341,714	21,357	20,895
50	41	95 132	31 272,298	653 252,401	20,889	20,427
51	42	94 759	30 464,311	621 980,103	20,417	19,955
52	43	94 344	29 663,476	591 515,793	19,941	19,479
53	44	93 879	28 867,813	561 852,317	19,463	19,001
54	45	93 363	28 077,436	532 984,504	18,983	18,521
55	46	92 782	27 288,652	504 907,068	18,502	18,040
56	47	92 140	26 503,382	477 618,416	18,021	17,559
57	48	91 429	25 720,160	451 115,034	17,539	17,077
58	49	90 637	24 936,335	425 394,874	17,059	16,597
59	50	89 778	24 156,431	400 458,539	16,578	16,116
60	51	88 825	23 374,107	376 302,108	16,099	15,637
61	52	87 785	22 592,191	352 928,001	15,622	15,160
62	53	86 652	21 809,883	330 335,809	15,146	14,684
63	54	85 413	21 024,946	308 525,926	14,674	14,212
64	55	84 073	20 239,722	287 500,980	14,205	13,743
65	56	82 627	19 453,894	267 261,258	13,738	13,276
66	57	81 081	18 669,779	247 807,364	13,273	12,811
67	58	79 423	17 885,730	229 137,585	12,811	12,349
68	59	77 671	17 106,152	211 251,855	12,349	11,887
69	60	75 811	16 329,095	194 145,702	11,890	11,428
70	61	73 857	15 558,107	177 816,608	11,429	10,967
71	62	71 773	14 786,451	162 258,501	10,973	10,511
72	63	69 598	14 022,835	147 472,050	10,517	10,055
73	64	67 304	13 262,245	133 449,215	10,062	9,600
74	65	64 905	12 508,099	120 186,970	9,609	9,147
75	66	62 379	11 756,766	107 678,871	9,159	8,697
76	67	59 736	11 011,000	95 922,105	8,711	8,249
77	68	57 000	10 275,410	84 911,105	8,264	7,802
78	69	54 128	9 543,048	74 635,696	7,821	7,359
79	70	51 125	8 815,166	65 092,648	7,384	6,922
80	71	47 955	8 086,593	56 277,482	6,959	6,497
81	72	44 680	7 368,669	48 190,889	6,540	6,078
82	73	41 257	6 654,314	40 822,219	6,135	5,673
83	74	37 698	5 946,444	34 167,906	5,746	5,284
84	75	34 075	5 256,731	28 221,462	5,369	4,907
85	76	30 367	4 581,677	22 964,731	5,012	4,550
86	77	26 687	3 937,762	18 383,054	4,668	4,206
87	78	23 028	3 323,122	14 445,291	4,347	3,885
88	79	19 513	2 753,965	11 122,169	4,039	3,577
89	80	16 121	2 225,105	8 368,203	3,761	3,299
90	81	12 998	1 754,620	6 143,098	3,501	3,039
91	82	10 193	1 345,687	4 388,479	3,261	2,799
92	83	7 781	1 004,584	3 042,792	3,029	2,567
93	84	5 703	720,125	2 038,208	2,830	2,368
94	85	4 041	498,985	1 318,083	2,642	2,180
95	86	2 740	330,940	819,098	2,475	2,013
96	87	1 784	210,674	488,158	2,317	1,855
97	88	1 101	127,175	277,484	2,182	1,720
98	89	642	72,553	150,310	2,072	1,610
99	90	359	39,661	77,756	1,961	1,499
100	91	189	20,454	38,096	1,863	1,401

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 546	79 687,467	2 765 784,291	34,708	34,246
11	1	99 247	77 700,344	2 686 096,824	34,570	34,108
12	2	99 217	75 967,233	2 608 396,480	34,336	33,874
13	3	99 196	74 280,143	2 532 429,247	34,093	33,631
14	4	99 178	72 632,200	2 458 149,104	33,844	33,382
15	5	99 155	71 017,343	2 385 516,904	33,591	33,129
16	6	99 130	69 437,199	2 314 499,560	33,332	32,870
17	7	99 099	67 888,166	2 245 062,361	33,070	32,608
18	8	99 067	66 373,000	2 177 174,195	32,802	32,340
19	9	99 022	64 882,882	2 110 801,195	32,532	32,070
20	10	98 978	63 426,741	2 045 918,312	32,256	31,794
21	11	98 931	62 001,578	1 982 491,571	31,975	31,513
22	12	98 883	60 607,696	1 920 489,992	31,687	31,225
23	13	98 834	59 244,855	1 859 882,297	31,393	30,931
24	14	98 786	57 912,835	1 800 637,442	31,092	30,630
25	15	98 731	56 606,945	1 742 724,607	30,786	30,324
26	16	98 676	55 330,440	1 686 117,662	30,474	30,012
27	17	98 618	54 081,002	1 630 787,222	30,155	29,693
28	18	98 561	52 860,822	1 576 706,219	29,828	29,365
29	19	98 495	51 662,832	1 523 845,398	29,496	29,034
30	20	98 430	50 492,413	1 472 182,566	29,157	28,694
31	21	98 359	49 345,787	1 421 690,153	28,811	28,349
32	22	98 282	48 222,432	1 372 344,366	28,459	27,997
33	23	98 204	47 123,952	1 324 121,934	28,099	27,637
34	24	98 116	46 045,568	1 276 997,982	27,733	27,271
35	25	98 028	44 991,731	1 230 952,413	27,360	26,898
36	26	97 935	43 960,075	1 185 960,682	26,978	26,516
37	27	97 832	42 947,598	1 142 000,607	26,591	26,129
38	28	97 715	41 952,400	1 099 053,010	26,198	25,736
39	29	97 593	40 977,912	1 057 100,610	25,797	25,335
40	30	97 460	40 021,337	1 016 122,698	25,390	24,928
41	31	97 314	39 082,226	976 101,361	24,976	24,514
42	32	97 147	38 156,505	937 019,136	24,557	24,095
43	33	96 979	37 252,283	898 862,631	24,129	23,667
44	34	96 794	36 363,125	861 610,347	23,695	23,233
45	35	96 589	35 487,665	825 247,222	23,254	22,792
46	36	96 361	34 624,813	789 759,557	22,809	22,347
47	37	96 111	33 775,137	755 134,743	22,358	21,896
48	38	95 836	32 937,243	721 359,607	21,901	21,439
49	39	95 530	32 109,756	688 422,364	21,440	20,978
50	40	95 193	31 292,586	656 312,608	20,973	20,511
51	41	94 826	30 485,909	625 020,022	20,502	20,040
52	42	94 418	29 686,846	594 534,113	20,027	19,565
53	43	93 963	28 893,468	564 847,266	19,549	19,087
54	44	93 451	28 103,868	535 953,798	19,070	18,608
55	45	92 884	27 318,725	507 849,930	18,590	18,128
56	46	92 252	26 535,533	480 531,205	18,109	17,647
57	47	91 550	25 754,335	453 995,672	17,628	17,166
58	48	90 773	24 973,878	428 241,337	17,148	16,686
59	49	89 930	24 197,540	403 267,458	16,666	16,204
60	50	88 989	23 417,423	379 069,918	16,188	15,726
61	51	87 972	22 640,276	355 652,496	15,709	15,247
62	52	86 849	21 859,553	333 012,220	15,234	14,772
63	53	85 631	21 078,547	311 152,667	14,762	14,300
64	54	84 310	20 296,787	290 074,119	14,292	13,830
65	55	82 887	19 515,169	269 777,333	13,824	13,362
66	56	81 367	18 735,563	250 262,164	13,358	12,896
67	57	79 730	17 954,841	231 526,601	12,895	12,433
68	58	77 999	17 178,372	213 571,760	12,433	11,971
69	59	76 163	16 404,924	196 393,388	11,972	11,510
70	60	74 239	15 638,725	179 988,464	11,509	11,047
71	61	72 184	14 871,263	164 349,738	11,051	10,589
72	62	70 027	14 109,426	149 478,475	10,594	10,132
73	63	67 762	13 352,504	135 369,049	10,138	9,676
74	64	65 389	12 601,433	122 016,546	9,683	9,221
75	65	62 878	11 850,885	109 415,112	9,233	8,771
76	66	60 264	11 108,211	97 564,227	8,783	8,321
77	67	57 542	10 373,176	86 456,016	8,335	7,873
78	68	54 692	9 642,362	76 082,840	7,890	7,428
79	69	51 716	8 917,129	66 440,477	7,451	6,989
80	70	48 572	8 190,760	57 523,349	7,023	6,561
81	71	45 296	7 470,218	49 332,589	6,604	6,142
82	72	41 888	6 756,057	41 862,371	6,196	5,734
83	73	38 330	6 046,271	35 106,314	5,806	5,344
84	74	34 704	5 353,833	29 060,043	5,428	4,966
85	75	30 984	4 674,649	23 706,210	5,071	4,609
86	76	27 272	4 024,081	19 031,561	4,729	4,267
87	77	23 591	3 404,427	15 007,480	4,408	3,946
88	78	20 054	2 830,253	11 603,053	4,100	3,638
89	79	16 637	2 296,376	8 772,800	3,820	3,358
90	80	13 477	1 819,220	6 476,424	3,560	3,098
91	81	10 631	1 403,479	4 657,204	3,318	2,856
92	82	8 177	1 055,744	3 253,725	3,082	2,620
93	83	6 039	762,529	2 197,981	2,882	2,420
94	84	4 319	533,362	1 435,451	2,691	2,229
95	85	2 960	357,458	902,089	2,524	2,062
96	86	1 952	230,534	544,631	2,362	1,900
97	87	1 222	141,151	314,097	2,225	1,763
98	88	725	81,858	172,946	2,113	1,651
99	89	412	45,526	91,087	2,001	1,539
100	90	222	23,985	45,561	1,900	1,438

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 538	77 928,046	2 689 470,454	34,512	34,050
12	1	99 240	75 984,990	2 611 542,408	34,369	33,907
13	2	99 209	74 289,485	2 535 557,418	34,131	33,669
14	3	99 187	72 639,064	2 461 267,933	33,884	33,422
15	4	99 165	71 024,600	2 388 628,869	33,631	33,169
16	5	99 139	69 443,268	2 317 604,269	33,374	32,912
17	6	99 108	67 893,913	2 248 161,001	33,113	32,651
18	7	99 073	66 376,755	2 180 267,088	32,847	32,385
19	8	99 029	64 887,149	2 113 890,333	32,578	32,116
20	9	98 983	63 429,879	2 049 003,184	32,303	31,841
21	10	98 936	62 004,992	1 985 573,304	32,023	31,561
22	11	98 891	60 612,743	1 923 568,313	31,735	31,273
23	12	98 841	59 249,124	1 862 955,569	31,443	30,981
24	13	98 795	57 918,049	1 803 706,445	31,142	30,680
25	14	98 740	56 612,191	1 745 788,396	30,838	30,376
26	15	98 688	55 337,060	1 689 176,206	30,525	30,063
27	16	98 632	54 088,827	1 633 839,146	30,207	29,745
28	17	98 574	52 867,498	1 579 750,318	29,881	29,419
29	18	98 513	51 672,246	1 526 882,821	29,549	29,087
30	19	98 446	50 500,870	1 475 210,575	29,212	28,750
31	20	98 376	49 354,662	1 424 709,705	28,867	28,405
32	21	98 299	48 230,760	1 375 355,043	28,516	28,054
33	22	98 221	47 131,801	1 327 124,283	28,158	27,696
34	23	98 132	46 053,088	1 279 992,482	27,794	27,332
35	24	98 046	45 000,045	1 233 939,394	27,421	26,959
36	25	97 954	43 968,426	1 188 939,349	27,041	26,579
37	26	97 849	42 955,181	1 144 970,923	26,655	26,193
38	27	97 736	41 961,327	1 102 015,742	26,263	25,801
39	28	97 616	40 987,391	1 060 054,416	25,863	25,401
40	29	97 485	40 031,774	1 019 067,025	25,456	24,994
41	30	97 344	39 094,156	979 035,251	25,043	24,581
42	31	97 178	38 168,789	939 941,095	24,626	24,164
43	32	97 011	37 264,824	901 772,305	24,199	23,737
44	33	96 828	36 375,893	864 507,481	23,766	23,304
45	34	96 628	35 501,961	828 131,588	23,326	22,864
46	35	96 404	34 640,215	792 629,627	22,882	22,420
47	36	96 156	33 790,880	757 989,412	22,432	21,970
48	37	95 883	32 953,702	724 198,532	21,976	21,514
49	38	95 585	32 128,178	691 244,830	21,515	21,053
50	39	95 254	31 312,522	659 116,652	21,050	20,588
51	40	94 888	30 505,687	627 804,129	20,580	20,118
52	41	94 485	29 707,893	597 298,442	20,106	19,644
53	42	94 037	28 916,232	567 590,549	19,629	19,167
54	43	93 534	28 128,845	538 674,317	19,150	18,688
55	44	92 972	27 344,443	510 545,472	18,671	18,209
56	45	92 353	26 564,776	483 201,029	18,190	17,728
57	46	91 661	25 785,577	456 636,254	17,709	17,247
58	47	90 894	25 007,062	430 850,676	17,229	16,767
59	48	90 066	24 233,972	405 843,614	16,747	16,285
60	49	89 141	23 457,274	381 609,643	16,268	15,806
61	50	88 135	22 682,231	358 152,369	15,790	15,328
62	51	87 034	21 906,078	335 470,137	15,314	14,852
63	52	85 826	21 126,551	313 564,059	14,842	14,380
64	53	84 525	20 348,531	292 437,507	14,371	13,909
65	54	83 121	19 570,191	272 088,976	13,903	13,441
66	55	81 623	18 794,575	252 518,785	13,436	12,974
67	56	80 011	18 018,106	233 724,210	12,972	12,510
68	57	78 300	17 244,749	215 706,104	12,509	12,046
69	58	76 484	16 474,183	198 461,355	12,047	11,585
70	59	74 584	15 711,349	181 987,172	11,583	11,121
71	60	72 558	14 948,323	166 275,823	11,123	10,661
72	61	70 429	14 190,355	151 327,500	10,664	10,202
73	62	68 180	13 434,955	137 137,144	10,207	9,745
74	63	65 834	12 687,195	123 702,189	9,750	9,288
75	64	63 347	11 939,316	111 014,995	9,298	8,836
76	65	60 746	11 197,139	99 075,679	8,848	8,386
77	66	58 050	10 464,756	87 878,540	8,398	7,936
78	67	55 212	9 734,105	77 413,784	7,953	7,491
79	68	52 254	9 009,929	67 679,679	7,512	7,050
80	69	49 134	8 285,500	58 669,749	7,081	6,619
81	70	45 880	7 566,444	50 384,249	6,659	6,197
82	71	42 465	6 849,163	42 817,805	6,252	5,790
83	72	38 916	6 138,717	35 968,642	5,859	5,397
84	73	35 287	5 443,712	29 829,925	5,480	5,018
85	74	31 556	4 760,999	24 386,213	5,122	4,660
86	75	27 825	4 105,738	19 625,214	4,780	4,318
87	76	24 108	3 479,055	15 519,476	4,461	3,999
88	77	20 544	2 899,499	12 040,421	4,153	3,691
89	78	17 098	2 359,987	9 140,922	3,873	3,411
90	79	13 908	1 877,491	6 780,935	3,612	3,150
91	80	11 022	1 455,152	4 903,444	3,370	2,908
92	81	8 528	1 101,085	3 448,293	3,132	2,670
93	82	6 346	801,363	2 347,208	2,929	2,467
94	83	4 573	564,769	1 545,845	2,737	2,275
95	84	3 164	382,085	981,076	2,568	2,106
96	85	2 108	249,006	598,991	2,406	1,944
97	86	1 337	154,457	349,985	2,266	1,804
98	87	804	90,855	195,527	2,152	1,690
99	88	465	51,365	104,673	2,038	1,576
100	89	255	27,533	53,307	1,936	1,474

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	76 207,665	2 614 649,428	34,310	33,848
13	1	99 232	74 306,850	2 538 441,763	34,162	33,700
14	2	99 200	72 648,200	2 464 134,913	33,919	33,457
15	3	99 174	71 031,311	2 391 486,713	33,668	33,206
16	4	99 149	69 450,363	2 320 455,401	33,412	32,950
17	5	99 116	67 899,847	2 251 005,038	33,152	32,690
18	6	99 081	66 382,374	2 183 105,191	32,887	32,425
19	7	99 034	64 890,820	2 116 722,817	32,620	32,158
20	8	98 989	63 434,051	2 051 831,997	32,346	31,884
21	9	98 941	62 008,059	1 988 397,946	32,067	31,605
22	10	98 896	60 616,080	1 926 389,887	31,780	31,318
23	11	98 849	59 254,058	1 865 773,807	31,488	31,026
24	12	98 802	57 922,222	1 806 519,748	31,189	30,727
25	13	98 749	56 617,287	1 748 597,526	30,885	30,423
26	14	98 697	55 342,188	1 691 980,239	30,573	30,111
27	15	98 644	54 095,299	1 636 638,051	30,255	29,793
28	16	98 588	52 875,147	1 582 542,752	29,930	29,468
29	17	98 525	51 678,771	1 529 667,605	29,600	29,138
30	18	98 464	50 510,073	1 477 988,833	29,261	28,799
31	19	98 393	49 362,929	1 427 478,761	28,918	28,456
32	20	98 317	48 239,435	1 378 115,832	28,568	28,106
33	21	98 238	47 139,940	1 329 876,397	28,211	27,749
34	22	98 149	46 060,758	1 282 736,457	27,849	27,387
35	23	98 062	45 007,394	1 236 675,700	27,477	27,015
36	24	97 972	43 976,551	1 191 668,306	27,098	26,636
37	25	97 868	42 963,341	1 147 691,754	26,713	26,251
38	26	97 753	41 968,736	1 104 728,413	26,323	25,861
39	27	97 636	40 996,112	1 062 759,678	25,923	25,461
40	28	97 507	40 041,034	1 021 763,565	25,518	25,056
41	29	97 369	39 104,352	981 722,532	25,105	24,643
42	30	97 208	38 180,441	942 618,180	24,689	24,226
43	31	97 042	37 276,821	904 437,739	24,263	23,801
44	32	96 860	36 388,139	867 160,917	23,831	23,369
45	33	96 662	35 514,427	830 772,779	23,393	22,931
46	34	96 442	34 654,170	795 258,352	22,948	22,486
47	35	96 199	33 805,911	760 604,182	22,499	22,037
48	36	95 928	32 969,062	726 798,271	22,045	21,583
49	37	95 633	32 144,233	693 829,209	21,585	21,123
50	38	95 309	31 330,487	661 684,976	21,120	20,658
51	39	94 948	30 525,122	630 354,489	20,650	20,188
52	40	94 547	29 727,167	599 829,367	20,178	19,716
53	41	94 103	28 936,732	570 102,200	19,702	19,240
54	42	93 608	28 151,006	541 165,468	19,224	18,762
55	43	93 054	27 368,745	513 014,462	18,745	18,283
56	44	92 440	26 589,784	485 645,717	18,264	17,802
57	45	91 762	25 813,994	459 055,933	17,783	17,321
58	46	91 004	25 037,397	433 241,940	17,304	16,842
59	47	90 186	24 266,172	408 204,542	16,822	16,360
60	48	89 275	23 492,591	383 938,370	16,343	15,881
61	49	88 285	22 720,832	360 445,779	15,864	15,402
62	50	87 196	21 946,673	337 724,947	15,388	14,926
63	51	86 008	21 171,517	315 778,274	14,915	14,453
64	52	84 718	20 394,873	294 606,757	14,445	13,983
65	53	83 333	19 620,083	274 211,884	13,976	13,514
66	54	81 853	18 847,566	254 591,801	13,508	13,046
67	55	80 263	18 074,858	235 744,236	13,043	12,581
68	56	78 576	17 305,512	217 669,378	12,578	12,116
69	57	76 780	16 537,840	200 363,866	12,115	11,653
70	58	74 899	15 777,680	183 826,026	11,651	11,189
71	59	72 895	15 017,741	168 048,346	11,190	10,728
72	60	70 794	14 263,887	153 030,606	10,729	10,267
73	61	68 571	13 512,016	138 766,719	10,270	9,808
74	62	66 241	12 765,538	125 254,703	9,812	9,350
75	63	63 778	12 020,571	112 489,165	9,358	8,896
76	64	61 199	11 280,691	100 468,594	8,906	8,444
77	65	58 515	10 548,533	89 187,903	8,455	7,993
78	66	55 700	9 820,044	78 639,371	8,008	7,546
79	67	52 752	9 095,655	68 819,327	7,566	7,104
80	68	49 646	8 371,727	59 723,672	7,134	6,672
81	69	46 410	7 653,964	51 351,945	6,709	6,247
82	70	43 012	6 937,389	43 697,981	6,299	5,837
83	71	39 453	6 223,316	36 760,592	5,907	5,445
84	72	35 826	5 526,945	30 537,276	5,525	5,063
85	73	32 086	4 840,925	25 010,332	5,166	4,704
86	74	28 339	4 181,579	20 169,406	4,823	4,361
87	75	24 598	3 549,652	15 987,827	4,504	4,042
88	76	20 995	2 963,058	12 438,175	4,198	3,736
89	77	17 516	2 417,728	9 475,117	3,919	3,457
90	78	14 294	1 929,499	7 057,389	3,658	3,196
91	79	11 375	1 501,761	5 127,890	3,415	2,953
92	80	8 842	1 141,624	3 626,130	3,176	2,714
93	81	6 619	835,778	2 484,506	2,973	2,511
94	82	4 806	593,531	1 648,728	2,778	2,316
95	83	3 350	404,584	1 055,196	2,608	2,146
96	84	2 253	266,162	650,613	2,444	1,982
97	85	1 444	166,834	384,451	2,304	1,842
98	86	880	99,420	217,617	2,189	1,727
99	87	516	57,010	118,198	2,073	1,611
100	88	287	31,064	61,187	1,970	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	74 524,607	2 541 303,677	34,100	33,638
14	1	99 223	72 665,181	2 466 779,070	33,947	33,485
15	2	99 187	71 040,245	2 394 113,889	33,701	33,239
16	3	99 158	69 456,926	2 323 073,644	33,446	32,984
17	4	99 126	67 906,785	2 253 616,718	33,187	32,725
18	5	99 090	66 388,176	2 185 709,933	32,923	32,461
19	6	99 043	64 896,313	2 119 321,757	32,657	32,195
20	7	98 995	63 437,639	2 054 425,444	32,385	31,923
21	8	98 948	62 012,137	1 990 987,805	32,106	31,644
22	9	98 901	60 619,079	1 928 975,668	31,821	31,359
23	10	98 855	59 257,321	1 868 356,589	31,530	31,068
24	11	98 810	57 927,046	1 809 099,268	31,231	30,769
25	12	98 756	56 621,367	1 751 172,222	30,928	30,466
26	13	98 706	55 347,170	1 694 550,855	30,617	30,155
27	14	98 653	54 100,312	1 639 203,684	30,299	29,837
28	15	98 600	52 881,473	1 585 103,373	29,975	29,513
29	16	98 540	51 686,249	1 532 221,899	29,645	29,183
30	17	98 476	50 516,451	1 480 535,650	29,308	28,846
31	18	98 411	49 371,924	1 430 019,199	28,964	28,502
32	19	98 333	48 247,515	1 380 647,275	28,616	28,154
33	20	98 255	47 148,419	1 332 399,760	28,260	27,798
34	21	98 165	46 068,712	1 285 251,342	27,899	27,437
35	22	98 078	45 014,890	1 239 182,630	27,528	27,066
36	23	97 988	43 983,733	1 194 167,740	27,150	26,688
37	24	97 886	42 971,280	1 150 184,007	26,766	26,304
38	25	97 772	41 976,709	1 107 212,727	26,377	25,915
39	26	97 654	41 003,351	1 065 236,018	25,979	25,517
40	27	97 528	40 049,554	1 024 232,667	25,574	25,112
41	28	97 392	39 113,397	984 183,113	25,162	24,700
42	29	97 233	38 190,398	945 069,716	24,746	24,284
43	30	97 072	37 288,201	906 879,318	24,321	23,859
44	31	96 891	36 399,854	869 591,117	23,890	23,428
45	32	96 694	35 526,382	833 191,263	23,453	22,991
46	33	96 476	34 666,338	797 664,881	23,010	22,548
47	34	96 237	33 819,529	762 998,543	22,561	22,099
48	35	95 971	32 983,728	729 179,014	22,107	21,645
49	36	95 677	32 159,216	696 195,286	21,648	21,186
50	37	95 356	31 346,143	664 036,070	21,184	20,722
51	38	95 003	30 542,635	632 689,927	20,715	20,253
52	39	94 607	29 746,106	602 147,292	20,243	19,781
53	40	94 164	28 955,506	572 401,187	19,768	19,306
54	41	93 674	28 170,964	543 445,681	19,291	18,829
55	42	93 128	27 390,307	515 274,717	18,812	18,350
56	43	92 522	26 613,415	487 884,410	18,332	17,870
57	44	91 849	25 838,295	461 270,995	17,852	17,390
58	45	91 105	25 064,989	435 432,700	17,372	16,910
59	46	90 295	24 295,609	410 367,711	16,891	16,429
60	47	89 394	23 523,806	386 072,102	16,412	15,950
61	48	88 418	22 755,040	362 548,295	15,933	15,471
62	49	87 344	21 984,022	339 793,256	15,456	14,994
63	50	86 168	21 210,750	317 809,234	14,983	14,521
64	51	84 898	20 438,281	296 598,483	14,512	14,050
65	52	83 523	19 664,766	276 160,202	14,043	13,581
66	53	82 062	18 895,616	256 495,437	13,574	13,112
67	54	80 490	18 125,819	237 599,821	13,108	12,646
68	55	78 824	17 360,020	219 474,002	12,642	12,180
69	56	77 050	16 596,112	202 113,982	12,178	11,716
70	57	75 188	15 838,645	185 517,871	11,713	11,251
71	58	73 203	15 081,143	169 679,225	11,251	10,789
72	59	71 123	14 330,126	154 598,082	10,788	10,326
73	60	68 927	13 582,032	140 267,957	10,327	9,865
74	61	66 621	12 838,759	126 685,924	9,867	9,405
75	62	64 172	12 094,798	113 847,165	9,413	8,951
76	63	61 616	11 357,464	101 752,368	8,959	8,497
77	64	58 952	10 627,245	90 394,904	8,506	8,044
78	65	56 146	9 898,659	79 767,659	8,058	7,596
79	66	53 217	9 175,956	69 869,001	7,614	7,152
80	67	50 118	8 451,381	60 693,044	7,181	6,719
81	68	46 893	7 733,619	52 241,663	6,755	6,293
82	69	43 509	7 017,633	44 508,045	6,342	5,880
83	70	39 961	6 303,480	37 490,412	5,948	5,486
84	71	36 320	5 603,112	31 186,932	5,566	5,104
85	72	32 576	4 914,942	25 583,820	5,205	4,743
86	73	28 815	4 251,778	20 668,878	4,861	4,399
87	74	25 052	3 615,221	16 417,099	4,541	4,079
88	75	21 421	3 023,185	12 801,878	4,235	3,773
89	76	17 900	2 470,726	9 778,694	3,958	3,496
90	77	14 643	1 976,707	7 307,968	3,697	3,235
91	78	11 690	1 543,361	5 331,261	3,454	2,992
92	79	9 125	1 178,191	3 787,900	3,215	2,753
93	80	6 862	866,550	2 609,710	3,012	2,550
94	81	5 013	619,021	1 743,160	2,816	2,354
95	82	3 520	425,188	1 124,139	2,644	2,182
96	83	2 386	281,834	698,951	2,480	2,018
97	84	1 544	178,328	417,116	2,339	1,877
98	85	951	107,386	238,788	2,224	1,762
99	86	565	62,385	131,402	2,106	1,644
100	87	319	34,478	69,018	2,002	1,540

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	72 878,128	2 469 415,718	33,884	33,422
15	1	99 210	71 056,850	2 396 537,590	33,727	33,265
16	2	99 171	69 465,662	2 325 480,740	33,477	33,015
17	3	99 136	67 913,202	2 256 015,078	33,219	32,757
18	4	99 100	66 394,959	2 188 101,876	32,956	32,494
19	5	99 051	64 901,985	2 121 706,917	32,691	32,229
20	6	99 003	63 443,009	2 056 804,932	32,420	31,958
21	7	98 953	62 015,645	1 993 361,923	32,143	31,681
22	8	98 908	60 623,066	1 931 346,278	31,858	31,396
23	9	98 860	59 260,252	1 870 723,212	31,568	31,106
24	10	98 815	57 930,236	1 811 462,960	31,270	30,808
25	11	98 764	56 626,082	1 753 532,724	30,967	30,505
26	12	98 713	55 351,158	1 696 906,642	30,657	30,195
27	13	98 662	54 105,182	1 641 555,483	30,340	29,878
28	14	98 609	52 886,374	1 587 450,301	30,016	29,554
29	15	98 551	51 692,433	1 534 563,927	29,686	29,224
30	16	98 491	50 523,761	1 482 871,494	29,350	28,888
31	17	98 423	49 378,159	1 432 347,734	29,008	28,546
32	18	98 351	48 256,306	1 382 969,574	28,659	28,197
33	19	98 272	47 156,316	1 334 713,268	28,304	27,842
34	20	98 183	46 076,998	1 287 556,952	27,944	27,482
35	21	98 095	45 022,663	1 241 479,954	27,575	27,113
36	22	98 004	43 991,058	1 196 457,291	27,198	26,736
37	23	97 902	42 978,298	1 152 466,233	26,815	26,353
38	24	97 790	41 984,466	1 109 487,935	26,426	25,964
39	25	97 672	41 011,140	1 067 503,469	26,030	25,568
40	26	97 545	40 056,625	1 026 492,329	25,626	25,164
41	27	97 412	39 121,720	986 435,703	25,215	24,753
42	28	97 255	38 199,232	947 313,984	24,799	24,337
43	29	97 097	37 297,925	909 114,752	24,374	23,912
44	30	96 921	36 410,966	871 816,826	23,944	23,482
45	31	96 725	35 537,820	835 405,861	23,508	23,046
46	32	96 509	34 678,008	799 868,041	23,066	22,604
47	33	96 271	33 831,404	765 190,033	22,618	22,156
48	34	96 009	32 997,015	731 358,629	22,164	21,702
49	35	95 720	32 173,521	698 361,614	21,706	21,244
50	36	95 401	31 360,754	666 188,092	21,243	20,781
51	37	95 050	30 557,897	634 827,338	20,775	20,313
52	38	94 661	29 763,171	604 269,441	20,303	19,841
53	39	94 224	28 973,953	574 506,270	19,828	19,366
54	40	93 735	28 189,241	545 532,317	19,353	18,890
55	41	93 194	27 409,726	517 343,076	18,874	18,412
56	42	92 595	26 634,382	489 933,350	18,395	17,933
57	43	91 930	25 861,258	463 298,968	17,915	17,453
58	44	91 190	25 088,586	437 437,710	17,436	16,974
59	45	90 394	24 322,383	412 349,124	16,953	16,491
60	46	89 502	23 552,343	388 026,741	16,475	16,013
61	47	88 535	22 785,275	364 474,398	15,996	15,534
62	48	87 475	22 017,121	341 689,123	15,519	15,057
63	49	86 314	21 246,847	319 672,003	15,046	14,584
64	50	85 055	20 476,156	298 425,156	14,574	14,112
65	51	83 700	19 706,620	277 949,000	14,104	13,642
66	52	82 248	18 938,648	258 242,380	13,636	13,174
67	53	80 695	18 172,029	239 303,732	13,169	12,707
68	54	79 046	17 408,965	221 131,703	12,702	12,240
69	55	77 293	16 648,385	203 722,737	12,237	11,775
70	56	75 453	15 894,454	187 074,353	11,770	11,308
71	57	73 486	15 139,417	171 179,899	11,307	10,845
72	58	71 423	14 390,625	156 040,482	10,843	10,381
73	59	69 247	13 645,105	141 649,857	10,381	9,919
74	60	66 966	12 905,287	128 004,752	9,919	9,457
75	61	64 540	12 164,171	115 099,465	9,462	9,000
76	62	61 996	11 427,596	102 935,294	9,008	8,546
77	63	59 353	10 699,570	91 507,698	8,552	8,090
78	64	56 564	9 972,521	80 808,128	8,103	7,641
79	65	53 643	9 249,415	70 835,606	7,658	7,196
80	66	50 560	8 525,994	61 586,191	7,223	6,761
81	67	47 340	7 807,201	53 060,197	6,796	6,334
82	68	43 962	7 090,665	45 252,996	6,382	5,920
83	69	40 423	6 376,391	38 162,331	5,985	5,523
84	70	36 788	5 675,288	31 785,940	5,601	5,139
85	71	33 025	4 982,676	26 110,652	5,240	4,778
86	72	29 255	4 316,787	21 127,976	4,894	4,432
87	73	25 473	3 675,912	16 811,189	4,573	4,111
88	74	21 817	3 079,029	13 135,277	4,266	3,804
89	75	18 264	2 520,862	10 056,248	3,989	3,527
90	76	14 964	2 020,038	7 535,386	3,730	3,268
91	77	11 976	1 581,121	5 515,348	3,488	3,026
92	78	9 378	1 210,827	3 934,227	3,249	2,787
93	79	7 082	894,306	2 723,399	3,045	2,583
94	80	5 197	641,812	1 829,094	2,850	2,388
95	81	3 672	443,448	1 187,282	2,677	2,215
96	82	2 508	296,187	743,834	2,511	2,049
97	83	1 635	188,829	447,646	2,371	1,909
98	84	1 016	114,784	258,818	2,255	1,793
99	85	610	67,384	144,033	2,138	1,675
100	86	349	37,728	76,650	2,032	1,570

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	71 265,084	2 398 967,203	33,663	33,201
16	1	99 194	69 481,899	2 327 702,119	33,501	33,039
17	2	99 148	67 921,744	2 258 220,220	33,247	32,785
18	3	99 110	66 401,233	2 190 298,476	32,986	32,524
19	4	99 062	64 908,617	2 123 897,243	32,721	32,259
20	5	99 012	63 448,554	2 058 988,626	32,451	31,989
21	6	98 962	62 020,895	1 995 540,072	32,175	31,713
22	7	98 913	60 626,495	1 933 519,178	31,892	31,430
23	8	98 866	59 264,149	1 872 892,682	31,602	31,140
24	9	98 820	57 933,101	1 813 628,533	31,306	30,844
25	10	98 770	56 629,200	1 755 695,432	31,003	30,541
26	11	98 721	55 355,768	1 699 066,232	30,694	30,232
27	12	98 669	54 109,081	1 643 710,463	30,378	29,916
28	13	98 618	52 891,135	1 589 601,382	30,054	29,592
29	14	98 561	51 697,223	1 536 710,247	29,725	29,263
30	15	98 502	50 529,806	1 485 013,024	29,389	28,927
31	16	98 437	49 385,304	1 434 483,219	29,047	28,585
32	17	98 364	48 262,401	1 385 097,915	28,699	28,237
33	18	98 290	47 164,909	1 336 835,514	28,344	27,882
34	19	98 200	46 084,716	1 289 670,605	27,985	27,523
35	20	98 113	45 030,761	1 243 585,890	27,616	27,154
36	21	98 021	43 998,655	1 198 555,128	27,241	26,779
37	22	97 918	42 985,456	1 154 556,473	26,859	26,397
38	23	97 806	41 991,322	1 111 571,018	26,471	26,009
39	24	97 690	41 018,719	1 069 579,696	26,075	25,613
40	25	97 564	40 064,235	1 028 560,977	25,673	25,211
41	26	97 430	39 128,627	988 496,742	25,263	24,801
42	27	97 276	38 207,360	949 368,114	24,848	24,386
43	28	97 120	37 306,553	911 160,754	24,424	23,962
44	29	96 946	36 420,461	873 854,201	23,993	23,531
45	30	96 755	35 548,669	837 433,740	23,557	23,095
46	31	96 540	34 689,172	801 885,071	23,116	22,654
47	32	96 304	33 842,793	767 195,899	22,669	22,207
48	33	96 043	33 008,601	733 353,106	22,217	21,755
49	34	95 758	32 186,482	700 344,505	21,759	21,297
50	35	95 443	31 374,704	668 158,023	21,296	20,834
51	36	95 094	30 572,141	636 783,319	20,829	20,367
52	37	94 708	29 778,044	606 211,177	20,358	19,896
53	38	94 278	28 990,576	576 433,133	19,883	19,421
54	39	93 795	28 207,200	547 442,558	19,408	18,946
55	40	93 254	27 427,509	519 235,358	18,931	18,469
56	41	92 661	26 653,265	491 807,849	18,452	17,990
57	42	92 003	25 881,633	465 154,585	17,972	17,510
58	43	91 271	25 110,882	439 272,952	17,493	17,031
59	44	90 480	24 345,281	414 162,069	17,012	16,550
60	45	89 601	23 578,298	389 816,788	16,533	16,071
61	46	88 643	22 812,915	366 238,491	16,054	15,592
62	47	87 592	22 046,376	343 425,575	15,577	15,115
63	48	86 444	21 278,835	321 379,200	15,103	14,641
64	49	85 200	20 511,002	300 100,364	14,631	14,169
65	50	83 856	19 743,139	279 589,362	14,161	13,699
66	51	82 424	18 978,957	259 846,224	13,691	13,229
67	52	80 879	18 213,414	240 867,267	13,225	12,763
68	53	79 247	17 453,348	222 653,852	12,757	12,295
69	54	77 511	16 695,324	205 200,505	12,291	11,829
70	55	75 691	15 944,517	188 505,180	11,823	11,361
71	56	73 745	15 192,761	172 560,664	11,358	10,896
72	57	71 699	14 446,231	157 367,902	10,893	10,431
73	58	69 539	13 702,712	142 921,672	10,430	9,968
74	59	67 277	12 965,217	129 218,959	9,967	9,505
75	60	64 875	12 227,203	116 253,742	9,508	9,046
76	61	62 352	11 493,143	104 026,539	9,051	8,589
77	62	59 719	10 765,640	92 533,396	8,595	8,133
78	63	56 949	10 040,391	81 767,756	8,144	7,682
79	64	54 044	9 318,433	71 727,365	7,697	7,235
80	65	50 965	8 594,250	62 408,931	7,262	6,800
81	66	47 757	7 876,127	53 814,681	6,833	6,371
82	67	44 380	7 158,130	45 938,554	6,418	5,956
83	68	40 844	6 442,750	38 780,425	6,019	5,557
84	69	37 214	5 740,933	32 337,675	5,633	5,171
85	70	33 451	5 046,859	26 596,742	5,270	4,808
86	71	29 659	4 376,277	21 549,883	4,924	4,462
87	72	25 862	3 732,116	17 173,605	4,602	4,140
88	73	22 183	3 130,719	13 441,489	4,293	3,831
89	74	18 601	2 567,428	10 310,770	4,016	3,554
90	75	15 268	2 061,028	7 743,343	3,757	3,295
91	76	12 239	1 615,781	5 682,314	3,517	3,055
92	77	9 607	1 240,452	4 066,534	3,278	2,816
93	78	7 278	919,079	2 826,082	3,075	2,613
94	79	5 364	662,369	1 907,003	2,879	2,417
95	80	3 807	459,775	1 244,634	2,707	2,245
96	81	2 615	308,908	784,859	2,541	2,079
97	82	1 718	198,445	475,951	2,398	1,936
98	83	1 076	121,543	277,506	2,283	1,821
99	84	652	72,026	155,963	2,165	1,703
100	85	377	40,751	83,937	2,060	1,598

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	69 685,517	2 329 941,421	33,435	32,973
17	1	99 171	67 937,620	2 260 255,904	33,270	32,808
18	2	99 122	66 409,585	2 192 318,284	33,012	32,550
19	3	99 071	64 914,750	2 125 908,699	32,749	32,287
20	4	99 022	63 455,037	2 060 993,949	32,480	32,018
21	5	98 970	62 026,315	1 997 538,912	32,205	31,743
22	6	98 922	60 631,627	1 935 512,596	31,922	31,460
23	7	98 872	59 267,502	1 874 880,969	31,634	31,172
24	8	98 827	57 936,911	1 815 613,467	31,338	30,876
25	9	98 774	56 632,001	1 757 676,556	31,037	30,575
26	10	98 726	55 358,816	1 701 044,554	30,728	30,266
27	11	98 677	54 113,587	1 645 685,738	30,412	29,950
28	12	98 625	52 894,946	1 591 572,151	30,089	29,627
29	13	98 569	51 701,877	1 538 677,205	29,761	29,299
30	14	98 512	50 534,488	1 486 975,328	29,425	28,963
31	15	98 449	49 391,213	1 436 440,839	29,083	28,621
32	16	98 378	48 269,384	1 387 049,627	28,736	28,274
33	17	98 302	47 170,865	1 338 780,243	28,382	27,919
34	18	98 217	46 093,113	1 291 609,378	28,022	27,560
35	19	98 129	45 038,304	1 245 516,264	27,655	27,193
36	20	98 039	44 006,569	1 200 477,961	27,280	26,818
37	21	97 935	42 992,879	1 156 471,392	26,899	26,437
38	22	97 822	41 998,316	1 113 478,513	26,512	26,050
39	23	97 706	41 025,418	1 071 480,198	26,117	25,655
40	24	97 582	40 071,639	1 030 454,780	25,715	25,253
41	25	97 448	39 136,061	990 383,141	25,306	24,844
42	26	97 293	38 214,107	951 247,081	24,893	24,431
43	27	97 140	37 314,491	913 032,974	24,469	24,007
44	28	96 969	36 428,886	875 718,483	24,039	23,577
45	29	96 780	35 557,939	839 289,597	23,603	23,141
46	30	96 569	34 699,762	803 731,658	23,162	22,700
47	31	96 335	33 853,689	769 031,896	22,716	22,254
48	32	96 075	33 019,713	735 178,207	22,265	21,803
49	33	95 792	32 197,783	702 158,494	21,808	21,346
50	34	95 482	31 387,343	669 960,711	21,345	20,883
51	35	95 137	30 585,740	638 573,368	20,878	20,416
52	36	94 753	29 791,925	607 987,627	20,408	19,946
53	37	94 326	29 005,062	578 195,703	19,934	19,472
54	38	93 849	28 223,383	549 190,640	19,459	18,997
55	39	93 314	27 444,982	520 967,258	18,982	18,520
56	40	92 721	26 670,557	493 522,276	18,504	18,042
57	41	92 068	25 899,982	466 851,719	18,025	17,563
58	42	91 343	25 130,666	440 951,737	17,546	17,084
59	43	90 560	24 366,917	415 821,071	17,065	16,603
60	44	89 685	23 600,495	391 454,154	16,587	16,125
61	45	88 740	22 838,056	367 853,659	16,107	15,645
62	46	87 698	22 073,120	345 015,603	15,631	15,169
63	47	86 559	21 307,109	322 942,484	15,157	14,695
64	48	85 328	20 541,883	301 635,374	14,684	14,222
65	49	83 998	19 776,737	281 093,491	14,213	13,751
66	50	82 576	19 014,128	261 316,754	13,743	13,281
67	51	81 051	18 252,179	242 302,627	13,275	12,813
68	52	79 428	17 493,096	224 050,447	12,808	12,346
69	53	77 709	16 737,887	206 557,351	12,341	11,879
70	54	75 904	15 989,472	189 819,464	11,872	11,410
71	55	73 977	15 240,614	173 829,993	11,406	10,944
72	56	71 952	14 497,133	158 589,378	10,939	10,477
73	57	69 808	13 755,660	144 092,245	10,475	10,013
74	58	67 561	13 019,954	130 336,585	10,011	9,549
75	59	65 176	12 283,985	117 316,632	9,550	9,088
76	60	62 675	11 552,698	105 032,647	9,092	8,630
77	61	60 062	10 827,390	93 479,949	8,634	8,172
78	62	57 301	10 102,391	82 652,559	8,181	7,719
79	63	54 411	9 381,852	72 550,169	7,733	7,271
80	64	51 345	8 658,379	63 168,317	7,296	6,834
81	65	48 140	7 939,180	54 509,938	6,866	6,404
82	66	44 772	7 221,326	46 570,758	6,449	5,987
83	67	41 232	6 504,050	39 349,432	6,050	5,588
84	68	37 601	5 800,678	32 845,382	5,662	5,200
85	69	33 837	5 105,235	27 044,703	5,297	4,835
86	70	30 041	4 432,650	21 939,468	4,950	4,488
87	71	26 219	3 783,549	17 506,818	4,627	4,165
88	72	22 522	3 178,587	13 723,269	4,317	3,855
89	73	18 913	2 610,529	10 544,683	4,039	3,577
90	74	15 550	2 099,100	7 934,154	3,780	3,318
91	75	12 487	1 648,568	5 835,054	3,539	3,077
92	76	9 818	1 267,644	4 186,486	3,303	2,841
93	77	7 457	941,565	2 918,842	3,100	2,638
94	78	5 512	680,718	1 977,277	2,905	2,443
95	79	3 929	474,502	1 296,560	2,732	2,270
96	80	2 711	320,281	822,058	2,567	2,105
97	81	1 792	206,968	501,777	2,424	1,962
98	82	1 131	127,733	294,810	2,308	1,846
99	83	690	76,267	167,076	2,191	1,729
100	84	403	43,558	90,809	2,085	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	68 136,712	2 262 320,215	33,203	32,741
18	1	99 145	66 425,107	2 194 183,502	33,032	32,570
19	2	99 083	64 922,915	2 127 758,395	32,774	32,312
20	3	99 032	63 461,033	2 062 835,480	32,506	32,044
21	4	98 981	62 032,653	1 999 374,447	32,231	31,769
22	5	98 930	60 636,926	1 937 341,794	31,950	31,488
23	6	98 880	59 272,519	1 876 704,867	31,662	31,200
24	7	98 832	57 940,189	1 817 432,348	31,367	30,905
25	8	98 781	56 635,726	1 759 492,159	31,067	30,605
26	9	98 731	55 361,555	1 702 856,434	30,759	30,297
27	10	98 682	54 116,567	1 647 494,879	30,443	29,981
28	11	98 633	52 899,351	1 593 378,312	30,121	29,659
29	12	98 577	51 705,603	1 540 478,961	29,793	29,331
30	13	98 520	50 539,038	1 488 773,358	29,458	28,996
31	14	98 458	49 395,790	1 438 234,321	29,117	28,655
32	15	98 390	48 275,159	1 388 838,531	28,769	28,307
33	16	98 316	47 177,690	1 340 563,372	28,415	27,953
34	17	98 230	46 098,934	1 293 385,681	28,057	27,595
35	18	98 147	45 046,511	1 247 286,747	27,689	27,227
36	19	98 055	44 013,940	1 202 240,236	27,315	26,853
37	20	97 953	43 000,612	1 158 226,296	26,935	26,473
38	21	97 839	42 005,568	1 115 225,685	26,549	26,087
39	22	97 723	41 032,250	1 073 220,117	26,156	25,694
40	23	97 598	40 078,183	1 032 187,867	25,754	25,292
41	24	97 466	39 143,293	992 109,684	25,346	24,884
42	25	97 312	38 221,366	952 966,391	24,933	24,471
43	26	97 158	37 321,080	914 745,025	24,510	24,048
44	27	96 989	36 436,637	877 423,945	24,081	23,619
45	28	96 802	35 566,164	840 987,308	23,646	23,184
46	29	96 594	34 708,811	805 421,144	23,205	22,743
47	30	96 364	33 864,023	770 712,333	22,759	22,297
48	31	96 106	33 030,344	736 848,309	22,308	21,846
49	32	95 824	32 208,623	703 817,965	21,852	21,390
50	33	95 515	31 398,364	671 609,343	21,390	20,928
51	34	95 175	30 598,061	640 210,979	20,923	20,461
52	35	94 795	29 805,177	609 612,917	20,453	19,991
53	36	94 370	29 018,583	579 807,741	19,981	19,519
54	37	93 896	28 237,486	550 789,158	19,506	19,044
55	38	93 367	27 460,728	522 551,672	19,029	18,567
56	39	92 780	26 687,548	495 090,944	18,551	18,089
57	40	92 128	25 916,785	468 403,396	18,073	17,611
58	41	91 408	25 148,483	442 486,611	17,595	17,133
59	42	90 631	24 386,114	417 338,128	17,114	16,652
60	43	89 765	23 621,469	392 952,014	16,635	16,173
61	44	88 824	22 859,556	369 330,545	16,157	15,694
62	45	87 795	22 097,445	346 470,989	15,679	15,217
63	46	86 664	21 332,957	324 373,544	15,205	14,743
64	47	85 442	20 569,178	303 040,588	14,733	14,271
65	48	84 125	19 806,513	282 471,410	14,262	13,800
66	49	82 717	19 046,486	262 664,898	13,791	13,329
67	50	81 201	18 286,003	243 618,412	13,323	12,861
68	51	79 597	17 530,328	225 332,409	12,854	12,392
69	52	77 886	16 776,006	207 802,081	12,387	11,925
70	53	76 098	16 030,235	191 026,075	11,917	11,455
71	54	74 186	15 283,584	174 995,840	11,450	10,988
72	55	72 178	14 542,795	159 712,256	10,982	10,520
73	56	70 054	13 804,129	145 169,461	10,516	10,054
74	57	67 822	13 070,263	131 365,332	10,051	9,589
75	58	65 451	12 335,846	118 295,069	9,590	9,128
76	59	62 966	11 606,347	105 959,223	9,129	8,667
77	60	60 373	10 883,495	94 352,876	8,669	8,207
78	61	57 630	10 160,336	83 469,381	8,215	7,753
79	62	54 747	9 439,785	73 309,045	7,766	7,304
80	63	51 695	8 717,305	63 869,260	7,327	6,865
81	64	48 499	7 998,421	55 151,955	6,895	6,433
82	65	45 131	7 279,137	47 153,534	6,478	6,016
83	66	41 596	6 561,472	39 874,397	6,077	5,615
84	67	37 959	5 855,870	33 312,925	5,689	5,227
85	68	34 190	5 158,365	27 457,056	5,323	4,861
86	69	30 388	4 483,921	22 298,691	4,973	4,511
87	70	26 556	3 832,286	17 814,769	4,649	4,187
88	71	22 832	3 222,391	13 982,483	4,339	3,877
89	72	19 202	2 650,443	10 760,092	4,060	3,598
90	73	15 811	2 134,339	8 109,649	3,800	3,338
91	74	12 718	1 679,021	5 975,310	3,559	3,097
92	75	10 017	1 293,367	4 296,290	3,322	2,860
93	76	7 620	962,205	3 002,923	3,121	2,659
94	77	5 647	697,372	2 040,718	2,926	2,464
95	78	4 038	487,646	1 343,345	2,755	2,293
96	79	2 798	330,539	855,700	2,589	2,127
97	80	1 858	214,588	525,160	2,447	1,985
98	81	1 179	133,219	310,573	2,331	1,869
99	82	725	80,151	177,354	2,213	1,751
100	83	427	46,123	97,203	2,107	1,645

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	66 619,768	2 196 086,859	32,964	32,502
19	1	99 107	64 938,090	2 129 467,092	32,792	32,330
20	2	99 044	63 469,015	2 064 529,002	32,528	32,066
21	3	98 990	62 038,515	2 001 059,987	32,255	31,793
22	4	98 941	60 643,122	1 939 021,471	31,974	31,512
23	5	98 889	59 277,699	1 878 378,349	31,688	31,226
24	6	98 841	57 945,094	1 819 100,650	31,394	30,932
25	7	98 787	56 638,930	1 761 155,556	31,094	30,632
26	8	98 738	55 365,195	1 704 516,627	30,787	30,325
27	9	98 687	54 119,244	1 649 151,431	30,473	30,011
28	10	98 639	52 902,264	1 595 032,188	30,151	29,689
29	11	98 585	51 709,909	1 542 129,924	29,823	29,361
30	12	98 528	50 542,679	1 490 420,015	29,488	29,026
31	13	98 467	49 400,237	1 439 877,335	29,147	28,685
32	14	98 399	48 279,633	1 390 477,099	28,800	28,338
33	15	98 328	47 183,335	1 342 197,466	28,446	27,984
34	16	98 244	46 105,604	1 295 014,131	28,088	27,626
35	17	98 159	45 052,200	1 248 908,527	27,721	27,259
36	18	98 073	44 021,960	1 203 856,327	27,347	26,885
37	19	97 969	43 007,814	1 159 834,367	26,968	26,506
38	20	97 857	42 013,123	1 116 826,553	26,583	26,121
39	21	97 739	41 039,336	1 074 813,429	26,190	25,728
40	22	97 614	40 084,857	1 033 774,093	25,790	25,328
41	23	97 482	39 149,685	993 689,236	25,382	24,920
42	24	97 330	38 228,429	954 539,551	24,969	24,507
43	25	97 176	37 328,170	916 311,121	24,547	24,085
44	26	97 007	36 443,071	878 982,952	24,119	23,657
45	27	96 823	35 573,732	842 539,881	23,684	23,222
46	28	96 617	34 716,840	806 966,149	23,244	22,782
47	29	96 389	33 872,855	772 249,309	22,798	22,336
48	30	96 136	33 040,427	738 376,454	22,348	21,886
49	31	95 855	32 218,992	705 336,027	21,892	21,430
50	32	95 547	31 408,934	673 117,035	21,431	20,969
51	33	95 208	30 608,805	641 708,101	20,965	20,503
52	34	94 833	29 817,183	611 099,296	20,495	20,033
53	35	94 412	29 031,491	581 282,113	20,022	19,560
54	36	93 939	28 250,648	552 250,622	19,548	19,086
55	37	93 414	27 474,450	523 999,974	19,072	18,610
56	38	92 833	26 702,859	496 525,524	18,594	18,132
57	39	92 186	25 933,296	469 822,664	18,117	17,655
58	40	91 467	25 164,798	443 889,368	17,639	17,177
59	41	90 696	24 403,403	418 724,570	17,158	16,696
60	42	89 835	23 640,079	394 321,166	16,680	16,218
61	43	88 903	22 879,872	370 681,087	16,201	15,739
62	44	87 877	22 118,248	347 801,216	15,725	15,263
63	45	86 760	21 356,466	325 682,968	15,250	14,788
64	46	85 545	20 594,129	304 326,502	14,777	14,315
65	47	84 236	19 832,830	283 732,373	14,306	13,844
66	48	82 841	19 075,162	263 899,542	13,835	13,373
67	49	81 339	18 317,122	244 824,381	13,366	12,904
68	50	79 744	17 562,814	226 507,259	12,897	12,435
69	51	78 051	16 811,712	208 944,445	12,429	11,966
70	52	76 271	16 066,742	192 132,733	11,958	11,496
71	53	74 375	15 322,548	176 065,991	11,491	11,029
72	54	72 382	14 583,798	160 743,443	11,022	10,560
73	55	70 274	13 847,608	146 159,645	10,555	10,093
74	56	68 061	13 116,317	132 312,037	10,088	9,626
75	57	65 704	12 383,512	119 195,720	9,625	9,163
76	58	63 232	11 655,347	106 812,208	9,164	8,702
77	59	60 654	10 934,036	95 156,862	8,703	8,241
78	60	57 928	10 212,985	84 222,825	8,247	7,785
79	61	55 061	9 493,930	74 009,840	7,795	7,333
80	62	52 014	8 771,135	64 515,911	7,355	6,893
81	63	48 829	8 052,856	55 744,776	6,922	6,460
82	64	45 467	7 333,453	47 691,920	6,503	6,041
83	65	41 929	6 614,000	40 358,467	6,102	5,640
84	66	38 294	5 907,568	33 744,467	5,712	5,250
85	67	34 515	5 207,445	27 836,899	5,346	4,884
86	68	30 704	4 530,585	22 629,454	4,995	4,533
87	69	26 863	3 876,613	18 098,869	4,669	4,207
88	70	23 126	3 263,900	14 222,255	4,357	3,895
89	71	19 467	2 686,969	10 958,355	4,078	3,616
90	72	16 053	2 166,972	8 271,386	3,817	3,355
91	73	12 931	1 707,207	6 104,414	3,576	3,114
92	74	10 202	1 317,258	4 397,206	3,338	2,876
93	75	7 775	981,730	3 079,948	3,137	2,675
94	76	5 771	712,659	2 098,218	2,944	2,482
95	77	4 136	499,577	1 385,559	2,773	2,311
96	78	2 876	339,696	885,982	2,608	2,146
97	79	1 917	221,461	546,287	2,467	2,005
98	80	1 223	138,124	324,826	2,352	1,890
99	81	757	83,593	186,702	2,233	1,771
100	82	449	48,472	103,109	2,127	1,665

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	65 128,392	2 131 222,345	32,723	32,261
20	1	99 067	63 483,850	2 066 093,952	32,545	32,083
21	2	99 002	62 046,318	2 002 610,102	32,276	31,814
22	3	98 950	60 648,853	1 940 563,784	31,997	31,535
23	4	98 899	59 283,756	1 879 914,931	31,710	31,248
24	5	98 849	57 950,158	1 820 631,175	31,417	30,955
25	6	98 795	56 643,724	1 762 681,017	31,119	30,657
26	7	98 743	55 368,327	1 706 037,293	30,813	30,350
27	8	98 694	54 122,803	1 650 668,965	30,499	30,037
28	9	98 644	52 904,881	1 596 546,163	30,178	29,716
29	10	98 590	51 712,756	1 543 641,282	29,850	29,388
30	11	98 536	50 546,889	1 491 928,526	29,516	29,054
31	12	98 474	49 403,796	1 441 381,637	29,176	28,714
32	13	98 408	48 283,979	1 391 977,841	28,829	28,367
33	14	98 337	47 187,708	1 343 693,862	28,476	28,013
34	15	98 256	46 111,121	1 296 506,154	28,117	27,655
35	16	98 174	45 058,718	1 250 395,033	27,750	27,288
36	17	98 085	44 027,520	1 205 336,315	27,377	26,915
37	18	97 987	43 015,651	1 161 308,795	26,997	26,535
38	19	97 873	42 020,160	1 118 293,144	26,613	26,151
39	20	97 757	41 046,718	1 076 272,984	26,221	25,759
40	21	97 631	40 091,780	1 035 226,266	25,821	25,359
41	22	97 498	39 156,206	995 134,487	25,414	24,952
42	23	97 346	38 234,672	955 978,281	25,003	24,541
43	24	97 194	37 335,068	917 743,609	24,581	24,119
44	25	97 025	36 449,994	880 408,542	24,154	23,692
45	26	96 840	35 580,013	843 958,548	23,720	23,258
46	27	96 637	34 724,227	808 378,534	23,280	22,818
47	28	96 411	33 880,690	773 654,307	22,835	22,373
48	29	96 161	33 049,043	739 773,617	22,384	21,922
49	30	95 884	32 228,828	706 724,574	21,928	21,466
50	31	95 578	31 419,046	674 495,746	21,468	21,006
51	32	95 241	30 619,109	643 076,700	21,002	20,540
52	33	94 866	29 827,653	612 457,591	20,533	20,071
53	34	94 450	29 043,186	582 629,938	20,061	19,599
54	35	93 981	28 263,215	553 586,752	19,587	19,125
55	36	93 457	27 487,257	525 323,537	19,112	18,650
56	37	92 880	26 716,203	497 836,281	18,634	18,172
57	38	92 239	25 948,175	471 120,078	18,156	17,694
58	39	91 526	25 180,831	445 171,903	17,679	17,217
59	40	90 754	24 419,235	419 991,072	17,199	16,737
60	41	89 899	23 656,839	395 571,837	16,721	16,259
61	42	88 973	22 897,897	371 914,998	16,242	15,780
62	43	87 955	22 137,904	349 017,101	15,766	15,304
63	44	86 841	21 376,571	326 879,196	15,291	14,829
64	45	85 639	20 616,825	305 502,625	14,818	14,356
65	46	84 339	19 856,889	284 885,800	14,347	13,885
66	47	82 951	19 100,507	265 028,911	13,875	13,413
67	48	81 462	18 344,700	245 928,404	13,406	12,944
68	49	79 880	17 592,702	227 583,704	12,936	12,474
69	50	78 196	16 842,866	209 991,002	12,468	12,006
70	51	76 433	16 100,938	193 148,136	11,996	11,534
71	52	74 544	15 357,444	177 047,197	11,528	11,066
72	53	72 566	14 620,978	161 689,753	11,059	10,597
73	54	70 472	13 886,651	147 068,776	10,591	10,129
74	55	68 275	13 157,630	133 182,125	10,122	9,660
75	56	65 936	12 427,146	120 024,495	9,658	9,196
76	57	63 476	11 700,383	107 597,350	9,196	8,734
77	58	60 910	10 980,198	95 896,966	8,734	8,272
78	59	58 197	10 260,412	84 916,768	8,276	7,814
79	60	55 347	9 543,125	74 656,356	7,823	7,361
80	61	52 312	8 821,445	65 113,231	7,381	6,919
81	62	49 131	8 102,582	56 291,786	6,947	6,485
82	63	45 777	7 383,362	48 189,204	6,527	6,065
83	64	42 242	6 663,353	40 805,842	6,124	5,662
84	65	38 600	5 954,862	34 142,489	5,734	5,272
85	66	34 820	5 253,419	28 187,627	5,366	4,904
86	67	30 996	4 573,692	22 934,208	5,014	4,552
87	68	27 143	3 916,957	18 360,516	4,687	4,225
88	69	23 394	3 301,653	14 443,559	4,375	3,913
89	70	19 718	2 721,581	11 141,906	4,094	3,632
90	71	16 274	2 196,836	8 420,325	3,833	3,371
91	72	13 129	1 733,310	6 223,489	3,591	3,129
92	73	10 374	1 339,372	4 490,179	3,352	2,890
93	74	7 918	999,865	3 150,808	3,151	2,689
94	75	5 888	727,121	2 150,943	2,958	2,496
95	76	4 227	510,528	1 423,822	2,789	2,327
96	77	2 946	348,007	913,295	2,624	2,162
97	78	1 970	227,596	565,288	2,484	2,022
98	79	1 262	142,548	337,692	2,369	1,907
99	80	784	86,671	195,144	2,252	1,790
100	81	468	50,554	108,473	2,146	1,684

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	63 669,891	2 067 712,923	32,476	32,014
21	1	99 026	62 060,821	2 004 043,032	32,292	31,830
22	2	98 962	60 656,481	1 941 982,211	32,016	31,554
23	3	98 908	59 289,358	1 881 325,730	31,731	31,269
24	4	98 860	57 956,079	1 822 036,372	31,438	30,976
25	5	98 804	56 648,675	1 764 080,293	31,141	30,679
26	6	98 752	55 373,014	1 707 431,618	30,835	30,373
27	7	98 699	54 125,865	1 652 058,604	30,523	30,061
28	8	98 650	52 908,360	1 597 932,739	30,202	29,740
29	9	98 595	51 715,314	1 545 024,379	29,876	29,414
30	10	98 541	50 549,672	1 493 309,065	29,541	29,079
31	11	98 483	49 407,911	1 442 759,393	29,201	28,739
32	12	98 415	48 287,458	1 393 351,482	28,855	28,393
33	13	98 346	47 191,956	1 345 064,024	28,502	28,040
34	14	98 265	46 115,394	1 297 872,068	28,144	27,682
35	15	98 185	45 064,110	1 251 756,674	27,777	27,315
36	16	98 099	44 033,890	1 206 692,565	27,404	26,942
37	17	98 000	43 021,084	1 162 658,675	27,025	26,563
38	18	97 891	42 027,817	1 119 637,591	26,640	26,178
39	19	97 773	41 053,593	1 077 609,774	26,249	25,787
40	20	97 649	40 098,991	1 036 556,181	25,850	25,388
41	21	97 515	39 162,967	996 457,191	25,444	24,982
42	22	97 362	38 241,040	957 294,223	25,033	24,571
43	23	97 210	37 341,165	919 053,183	24,612	24,150
44	24	97 043	36 456,730	881 712,019	24,185	23,723
45	25	96 859	35 586,773	845 255,289	23,752	23,290
46	26	96 654	34 730,358	809 668,516	23,313	22,851
47	27	96 432	33 887,899	774 938,158	22,868	22,406
48	28	96 183	33 056,688	741 050,259	22,418	21,956
49	29	95 909	32 237,232	707 993,571	21,962	21,500
50	30	95 607	31 428,637	675 756,338	21,501	21,039
51	31	95 271	30 628,967	644 327,701	21,037	20,575
52	32	94 898	29 837,694	613 698,734	20,568	20,106
53	33	94 483	29 053,383	583 861,040	20,096	19,634
54	34	94 019	28 274,600	554 807,656	19,622	19,160
55	35	93 499	27 499,484	526 533,056	19,147	18,685
56	36	92 923	26 728,656	499 033,572	18,670	18,208
57	37	92 285	25 961,141	472 304,916	18,193	17,731
58	38	91 578	25 195,277	446 343,775	17,715	17,253
59	39	90 812	24 434,792	421 148,498	17,236	16,774
60	40	89 958	23 672,187	396 713,705	16,759	16,297
61	41	89 036	22 914,131	373 041,518	16,280	15,818
62	42	88 025	22 155,346	350 127,387	15,803	15,341
63	43	86 919	21 395,569	327 972,041	15,329	14,867
64	44	85 720	20 636,234	306 576,472	14,856	14,394
65	45	84 432	19 878,772	285 940,239	14,384	13,922
66	46	83 052	19 123,678	266 061,467	13,913	13,451
67	47	81 570	18 369,075	246 937,789	13,443	12,981
68	48	80 000	17 619,189	228 568,714	12,973	12,511
69	49	78 329	16 871,529	210 949,525	12,503	12,041
70	50	76 575	16 130,776	194 077,995	12,032	11,570
71	51	74 703	15 390,130	177 947,220	11,562	11,100
72	52	72 732	14 654,275	162 557,089	11,093	10,631
73	53	70 652	13 922,053	147 902,814	10,624	10,162
74	54	68 468	13 194,727	133 980,761	10,154	9,692
75	55	66 143	12 466,288	120 786,034	9,689	9,227
76	56	63 700	11 741,610	108 319,746	9,225	8,763
77	57	61 145	11 022,626	96 578,136	8,762	8,300
78	58	58 443	10 303,730	85 555,510	8,303	7,841
79	59	55 604	9 587,442	75 251,780	7,849	7,387
80	60	52 584	8 867,155	65 664,338	7,405	6,943
81	61	49 412	8 149,057	56 797,183	6,970	6,508
82	62	46 060	7 428,954	48 648,125	6,548	6,086
83	63	42 530	6 708,702	41 219,171	6,144	5,682
84	64	38 888	5 999,296	34 510,469	5,752	5,290
85	65	35 098	5 295,476	28 511,173	5,384	4,922
86	66	31 270	4 614,071	23 215,697	5,031	4,569
87	67	27 401	3 954,226	18 601,626	4,704	4,242
88	68	23 637	3 336,013	14 647,401	4,391	3,929
89	69	19 946	2 753,061	11 311,388	4,109	3,647
90	70	16 484	2 225,134	8 558,327	3,846	3,384
91	71	13 310	1 757,197	6 333,193	3,604	3,142
92	72	10 532	1 359,850	4 575,996	3,365	2,903
93	73	8 051	1 016,650	3 216,145	3,163	2,701
94	74	5 997	740,552	2 199,495	2,970	2,508
95	75	4 313	520,887	1 458,943	2,801	2,339
96	76	3 011	355,635	938,056	2,638	2,176
97	77	2 018	233,164	582,421	2,498	2,036
98	78	1 297	146,497	349,256	2,384	1,922
99	79	810	89,447	202,760	2,267	1,805
100	80	485	52,415	113,313	2,162	1,700

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	62 242,691	2 005 536,585	32,221	31,759
22	1	98 986	60 670,659	1 943 293,894	32,030	31,568
23	2	98 921	59 296,815	1 882 623,235	31,749	31,287
24	3	98 869	57 961,556	1 823 326,420	31,458	30,995
25	4	98 814	56 654,463	1 765 364,864	31,160	30,698
26	5	98 760	55 377,854	1 708 710,401	30,855	30,393
27	6	98 708	54 130,446	1 653 332,547	30,543	30,081
28	7	98 656	52 911,353	1 599 202,100	30,224	29,762
29	8	98 602	51 718,715	1 546 290,747	29,898	29,436
30	9	98 546	50 552,172	1 494 572,032	29,565	29,103
31	10	98 488	49 410,631	1 444 019,860	29,225	28,763
32	11	98 423	48 291,480	1 394 609,229	28,879	28,417
33	12	98 353	47 195,356	1 346 317,749	28,526	28,064
34	13	98 274	46 119,546	1 299 122,393	28,169	27,707
35	14	98 194	45 068,286	1 253 002,847	27,802	27,340
36	15	98 111	44 039,159	1 207 934,562	27,429	26,967
37	16	98 014	43 027,308	1 163 895,403	27,050	26,588
38	17	97 903	42 033,125	1 120 868,095	26,666	26,204
39	18	97 791	41 061,074	1 078 834,970	26,274	25,812
40	19	97 665	40 105,707	1 037 773,896	25,876	25,414
41	20	97 533	39 170,011	997 668,189	25,470	25,008
42	21	97 379	38 247,644	958 498,178	25,060	24,598
43	22	97 226	37 347,384	920 250,534	24,640	24,178
44	23	97 059	36 462,683	882 903,150	24,214	23,752
45	24	96 876	35 593,349	846 440,467	23,781	23,319
46	25	96 673	34 736,956	810 847,118	23,342	22,880
47	26	96 449	33 893,883	776 110,162	22,898	22,436
48	27	96 204	33 063,722	742 216,279	22,448	21,986
49	28	95 931	32 244,689	709 152,557	21,993	21,531
50	29	95 632	31 436,833	676 907,868	21,532	21,070
51	30	95 300	30 638,317	645 471,034	21,067	20,605
52	31	94 929	29 847,300	614 832,717	20,599	20,137
53	32	94 515	29 063,164	584 985,417	20,128	19,666
54	33	94 052	28 284,528	555 922,253	19,655	19,193
55	34	93 537	27 510,561	527 637,724	19,179	18,717
56	35	92 964	26 740,546	500 127,163	18,703	18,241
57	36	92 328	25 973,243	473 386,617	18,226	17,764
58	37	91 624	25 207,868	447 413,375	17,749	17,287
59	38	90 864	24 448,811	422 205,507	17,269	16,807
60	39	90 015	23 687,268	397 756,696	16,792	16,330
61	40	89 094	22 928,997	374 069,428	16,314	15,852
62	41	88 087	22 171,053	351 140,431	15,838	15,376
63	42	86 987	21 412,425	328 969,378	15,363	14,901
64	43	85 796	20 654,573	307 556,952	14,891	14,428
65	44	84 511	19 897,486	286 902,379	14,419	13,957
66	45	83 144	19 144,753	267 004,893	13,947	13,485
67	46	81 669	18 391,358	247 860,140	13,477	13,015
68	47	80 107	17 642,601	229 468,782	13,007	12,545
69	48	78 447	16 896,931	211 826,181	12,536	12,074
70	49	76 705	16 158,227	194 929,251	12,064	11,602
71	50	74 841	15 418,650	178 771,024	11,594	11,132
72	51	72 886	14 685,465	163 352,374	11,123	10,661
73	52	70 813	13 953,759	148 666,909	10,654	10,192
74	53	68 642	13 228,366	134 713,149	10,184	9,722
75	54	66 330	12 501,436	121 484,783	9,718	9,256
76	55	63 901	11 778,593	108 983,348	9,253	8,791
77	56	61 360	11 061,465	97 204,755	8,788	8,326
78	57	58 669	10 343,544	86 143,290	8,328	7,866
79	58	55 839	9 627,918	75 799,746	7,873	7,411
80	59	52 828	8 908,333	66 171,828	7,428	6,966
81	60	49 668	8 191,284	57 263,495	6,991	6,529
82	61	46 324	7 471,565	49 072,211	6,568	6,106
83	62	42 792	6 750,128	41 600,645	6,163	5,701
84	63	39 153	6 040,126	34 850,517	5,770	5,308
85	64	35 360	5 334,990	28 810,392	5,400	4,938
86	65	31 520	4 651,009	23 475,402	5,047	4,585
87	66	27 643	3 989,136	18 824,392	4,719	4,257
88	67	23 862	3 367,754	14 835,257	4,405	3,943
89	68	20 153	2 781,712	11 467,503	4,122	3,660
90	69	16 674	2 250,871	8 685,791	3,859	3,397
91	70	13 482	1 779,832	6 434,919	3,615	3,153
92	71	10 677	1 378,591	4 655,087	3,377	2,915
93	72	8 174	1 032,194	3 276,496	3,174	2,712
94	73	6 097	752,984	2 244,302	2,981	2,519
95	74	4 392	530,509	1 491,318	2,811	2,349
96	75	3 072	362,852	960,809	2,648	2,186
97	76	2 063	238,275	597,957	2,510	2,048
98	77	1 328	150,081	359,681	2,397	1,935
99	78	832	91,925	209,601	2,280	1,818
100	79	501	54,094	117,676	2,175	1,713

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	60 848,455	1 944 672,042	31,959	31,497
23	1	98 944	59 310,675	1 883 823,586	31,762	31,300
24	2	98 881	57 968,846	1 824 512,911	31,474	31,012
25	3	98 823	56 659,817	1 766 544,065	31,178	30,716
26	4	98 770	55 383,512	1 709 884,248	30,874	30,412
27	5	98 716	54 135,177	1 654 500,736	30,562	30,100
28	6	98 664	52 915,832	1 600 365,559	30,244	29,782
29	7	98 607	51 721,641	1 547 449,726	29,919	29,457
30	8	98 553	50 555,497	1 495 728,085	29,586	29,124
31	9	98 493	49 413,075	1 445 172,589	29,247	28,785
32	10	98 428	48 294,139	1 395 759,513	28,901	28,439
33	11	98 361	47 199,287	1 347 465,375	28,548	28,086
34	12	98 281	46 122,869	1 300 266,088	28,191	27,729
35	13	98 203	45 072,343	1 254 143,219	27,825	27,363
36	14	98 120	44 043,239	1 209 070,876	27,452	26,990
37	15	98 025	43 032,456	1 165 027,637	27,073	26,611
38	16	97 918	42 039,207	1 121 995,180	26,689	26,227
39	17	97 804	41 066,259	1 079 955,974	26,298	25,836
40	18	97 683	40 113,015	1 038 889,714	25,899	25,437
41	19	97 549	39 176,572	998 776,699	25,494	25,032
42	20	97 396	38 254,523	959 600,127	25,085	24,623
43	21	97 243	37 353,833	921 345,604	24,665	24,203
44	22	97 075	36 468,756	883 991,771	24,240	23,778
45	23	96 892	35 599,161	847 523,015	23,807	23,345
46	24	96 691	34 743,375	811 923,853	23,369	22,907
47	25	96 467	33 900,322	777 180,478	22,925	22,463
48	26	96 221	33 069,560	743 280,156	22,476	22,014
49	27	95 952	32 251,551	710 210,596	22,021	21,559
50	28	95 654	31 444,105	677 959,045	21,561	21,099
51	29	95 325	30 646,307	646 514,940	21,096	20,634
52	30	94 958	29 856,412	615 868,633	20,628	20,166
53	31	94 545	29 072,521	586 012,221	20,157	19,695
54	32	94 084	28 294,050	556 939,700	19,684	19,222
55	33	93 570	27 520,221	528 645,650	19,209	18,747
56	34	93 002	26 751,318	501 125,429	18,733	18,271
57	35	92 369	25 984,796	474 374,111	18,256	17,794
58	36	91 667	25 219,618	448 389,315	17,779	17,317
59	37	90 910	24 461,028	423 169,698	17,300	16,838
60	38	90 066	23 700,858	398 708,669	16,823	16,361
61	39	89 151	22 943,605	375 007,812	16,345	15,883
62	40	88 144	22 185,437	352 064,207	15,869	15,407
63	41	87 049	21 427,606	329 878,770	15,395	14,933
64	42	85 864	20 670,846	308 451,163	14,922	14,460
65	43	84 586	19 915,169	287 780,317	14,450	13,988
66	44	83 222	19 162,776	267 865,148	13,978	13,516
67	45	81 759	18 411,626	248 702,372	13,508	13,046
68	46	80 204	17 664,002	230 290,747	13,037	12,575
69	47	78 551	16 919,382	212 626,744	12,567	12,105
70	48	76 821	16 182,554	195 707,362	12,094	11,632
71	49	74 969	15 444,890	179 524,808	11,624	11,162
72	50	73 021	14 712,679	164 079,918	11,152	10,690
73	51	70 964	13 983,458	149 367,239	10,682	10,220
74	52	68 799	13 258,492	135 383,780	10,211	9,749
75	53	66 499	12 533,307	122 125,288	9,744	9,282
76	54	64 081	11 811,802	109 591,982	9,278	8,816
77	55	61 554	11 096,305	97 780,179	8,812	8,350
78	56	58 876	10 379,990	86 683,874	8,351	7,889
79	57	56 054	9 665,121	76 303,884	7,895	7,433
80	58	53 051	8 945,942	66 638,763	7,449	6,987
81	59	49 899	8 229,323	57 692,821	7,011	6,549
82	60	46 564	7 510,281	49 463,498	6,586	6,124
83	61	43 038	6 788,846	41 953,216	6,180	5,718
84	62	39 395	6 077,424	35 164,371	5,786	5,324
85	63	35 601	5 371,298	29 086,947	5,415	4,953
86	64	31 756	4 685,715	23 715,649	5,061	4,599
87	65	27 864	4 021,071	19 029,934	4,733	4,271
88	66	24 073	3 397,486	15 008,863	4,418	3,956
89	67	20 345	2 808,179	11 611,377	4,135	3,673
90	68	16 848	2 274,296	8 803,198	3,871	3,409
91	69	13 638	1 800,419	6 528,902	3,626	3,164
92	70	10 815	1 396,349	4 728,483	3,386	2,924
93	71	8 287	1 046,419	3 332,134	3,184	2,722
94	72	6 191	764,497	2 285,715	2,990	2,528
95	73	4 466	539,415	1 521,218	2,820	2,358
96	74	3 129	369,555	981,803	2,657	2,195
97	75	2 104	243,110	612,248	2,518	2,056
98	76	1 358	153,371	369,138	2,407	1,945
99	77	852	94,174	215,767	2,291	1,829
100	78	514	55,593	121,593	2,187	1,725

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	59 484,487	1 885 095,548	31,691	31,229
24	1	98 904	57 982,396	1 825 611,062	31,486	31,024
25	2	98 835	56 666,943	1 767 628,666	31,193	30,731
26	3	98 780	55 388,746	1 710 961,723	30,890	30,428
27	4	98 726	54 140,709	1 655 572,977	30,579	30,117
28	5	98 673	52 920,457	1 601 432,268	30,261	29,799
29	6	98 616	51 726,019	1 548 511,811	29,937	29,475
30	7	98 558	50 558,357	1 496 785,792	29,605	29,143
31	8	98 499	49 416,325	1 446 227,435	29,266	28,804
32	9	98 433	48 296,528	1 396 811,111	28,922	28,460
33	10	98 367	47 201,885	1 348 514,583	28,569	28,107
34	11	98 289	46 126,710	1 301 312,697	28,212	27,750
35	12	98 210	45 075,591	1 255 185,987	27,846	27,384
36	13	98 129	44 047,205	1 210 110,397	27,473	27,011
37	14	98 035	43 036,444	1 166 063,192	27,095	26,633
38	15	97 929	42 044,237	1 123 026,748	26,711	26,249
39	16	97 818	41 072,201	1 080 982,511	26,319	25,857
40	17	97 695	40 118,081	1 039 910,310	25,921	25,459
41	18	97 567	39 183,711	999 792,229	25,516	25,053
42	19	97 413	38 260,931	960 608,518	25,107	24,645
43	20	97 260	37 360,552	922 347,587	24,688	24,226
44	21	97 092	36 475,054	884 987,036	24,263	23,801
45	22	96 908	35 605,090	848 511,982	23,831	23,369
46	23	96 706	34 749,049	812 906,892	23,394	22,932
47	24	96 485	33 906,586	778 157,843	22,950	22,488
48	25	96 239	33 075,842	744 251,256	22,501	22,039
49	26	95 969	32 257,245	711 175,414	22,047	21,585
50	27	95 675	31 450,796	678 918,169	21,587	21,125
51	28	95 347	30 653,396	647 467,373	21,122	20,660
52	29	94 982	29 864,198	616 813,976	20,654	20,192
53	30	94 574	29 081,396	586 949,778	20,183	19,721
54	31	94 114	28 303,159	557 868,383	19,710	19,248
55	32	93 601	27 529,486	529 565,223	19,236	18,774
56	33	93 034	26 760,711	502 035,738	18,760	18,298
57	34	92 407	25 995,264	475 275,027	18,283	17,821
58	35	91 707	25 230,836	449 279,763	17,807	17,345
59	36	90 952	24 472,430	424 048,927	17,328	16,866
60	37	90 111	23 712,701	399 576,497	16,851	16,389
61	38	89 202	22 956,768	375 863,796	16,373	15,911
62	39	88 200	22 199,571	352 907,028	15,897	15,435
63	40	87 105	21 441,508	330 707,457	15,424	14,962
64	41	85 925	20 685,501	309 265,949	14,951	14,489
65	42	84 653	19 930,859	288 580,448	14,479	14,017
66	43	83 296	19 179,806	268 649,588	14,007	13,545
67	44	81 836	18 428,959	249 469,782	13,537	13,075
68	45	80 292	17 683,469	231 040,824	13,065	12,603
69	46	78 647	16 939,907	213 357,355	12,595	12,133
70	47	76 923	16 204,057	196 417,448	12,121	11,659
71	48	75 082	15 468,143	180 213,392	11,651	11,189
72	49	73 146	14 737,717	164 745,249	11,178	10,716
73	50	71 095	14 009,372	150 007,531	10,708	10,246
74	51	68 945	13 286,711	135 998,160	10,236	9,774
75	52	66 650	12 561,850	122 711,449	9,769	9,307
76	53	64 244	11 841,915	110 149,599	9,302	8,840
77	54	61 727	11 127,591	98 307,684	8,835	8,373
78	55	59 061	10 412,684	87 180,093	8,372	7,910
79	56	56 252	9 699,177	76 767,409	7,915	7,453
80	57	53 256	8 980,510	67 068,232	7,468	7,006
81	58	50 110	8 264,066	58 087,722	7,029	6,567
82	59	46 780	7 545,158	49 823,656	6,603	6,141
83	60	43 261	6 824,024	42 278,499	6,196	5,734
84	61	39 621	6 112,283	35 454,475	5,801	5,339
85	62	35 821	5 404,466	29 342,192	5,429	4,967
86	63	31 972	4 717,604	23 937,726	5,074	4,612
87	64	28 072	4 051,076	19 220,122	4,744	4,282
88	65	24 266	3 424,685	15 169,046	4,429	3,967
89	66	20 525	2 832,971	11 744,361	4,146	3,684
90	67	17 008	2 295,935	8 911,390	3,881	3,419
91	68	13 779	1 819,156	6 615,455	3,637	3,175
92	69	10 940	1 412,500	4 796,299	3,396	2,934
93	70	8 394	1 059,898	3 383,799	3,193	2,731
94	71	6 276	775,033	2 323,900	2,998	2,536
95	72	4 534	547,663	1 548,867	2,828	2,366
96	73	3 181	375,759	1 001,205	2,664	2,202
97	74	2 143	247,601	625,446	2,526	2,064
98	75	1 385	156,483	377,845	2,415	1,953
99	76	871	96,238	221,362	2,300	1,838
100	77	527	56,953	125,124	2,197	1,735

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	58 152,314	1 826 785,355	31,414	30,952
25	1	98 859	56 680,189	1 768 633,041	31,204	30,742
26	2	98 792	55 395,712	1 711 952,852	30,904	30,442
27	3	98 736	54 145,825	1 656 557,140	30,594	30,132
28	4	98 683	52 925,864	1 602 411,315	30,277	29,815
29	5	98 624	51 730,540	1 549 485,451	29,953	29,491
30	6	98 566	50 562,637	1 497 754,911	29,622	29,160
31	7	98 505	49 419,120	1 447 192,274	29,284	28,822
32	8	98 440	48 299,704	1 397 773,154	28,940	28,478
33	9	98 372	47 204,220	1 349 473,450	28,588	28,126
34	10	98 294	46 129,250	1 302 269,229	28,231	27,769
35	11	98 219	45 079,345	1 256 139,980	27,865	27,403
36	12	98 136	44 050,378	1 211 060,635	27,493	27,031
37	13	98 043	43 040,318	1 167 010,257	27,114	26,652
38	14	97 938	42 048,133	1 123 969,938	26,731	26,269
39	15	97 829	41 077,115	1 081 921,805	26,339	25,877
40	16	97 709	40 123,886	1 040 844,690	25,941	25,479
41	17	97 579	39 188,660	1 000 720,804	25,536	25,074
42	18	97 430	38 267,903	961 532,145	25,126	24,664
43	19	97 277	37 366,810	923 264,242	24,708	24,246
44	20	97 109	36 481,614	885 897,432	24,283	23,821
45	21	96 925	35 611,239	849 415,818	23,852	23,390
46	22	96 723	34 754,836	813 804,579	23,416	22,954
47	23	96 501	33 912,123	779 049,743	22,973	22,511
48	24	96 257	33 081,955	745 137,619	22,524	22,062
49	25	95 987	32 263,373	712 055,665	22,070	21,608
50	26	95 692	31 456,349	679 792,292	21,611	21,149
51	27	95 367	30 659,919	648 335,942	21,146	20,684
52	28	95 004	29 871,106	617 676,023	20,678	20,216
53	29	94 599	29 088,980	587 804,917	20,207	19,745
54	30	94 143	28 311,799	558 715,938	19,734	19,272
55	31	93 631	27 538,349	530 404,138	19,261	18,799
56	32	93 066	26 769,720	502 865,790	18,785	18,323
57	33	92 439	26 004,391	476 096,070	18,308	17,846
58	34	91 744	25 241,000	450 091,679	17,832	17,370
59	35	90 993	24 483,316	424 850,679	17,353	16,891
60	36	90 153	23 723,755	400 367,363	16,876	16,414
61	37	89 246	22 968,240	376 643,608	16,398	15,936
62	38	88 251	22 212,307	353 675,368	15,922	15,460
63	39	87 161	21 455,168	331 463,061	15,449	14,987
64	40	85 981	20 698,921	310 007,893	14,977	14,515
65	41	84 713	19 944,990	289 308,972	14,505	14,043
66	42	83 361	19 194,917	269 363,982	14,033	13,571
67	43	81 908	18 445,337	250 169,066	13,563	13,101
68	44	80 368	17 700,116	231 723,729	13,092	12,630
69	45	78 733	16 958,575	214 023,613	12,620	12,158
70	46	77 016	16 223,713	197 065,038	12,147	11,685
71	47	75 181	15 488,696	180 841,325	11,676	11,214
72	48	73 256	14 759,906	165 352,628	11,203	10,741
73	49	71 216	14 033,212	150 592,722	10,731	10,269
74	50	69 073	13 311,333	136 559,510	10,259	9,797
75	51	66 792	12 588,587	123 248,177	9,790	9,328
76	52	64 391	11 868,884	110 659,590	9,324	8,861
77	53	61 885	11 155,959	98 790,706	8,855	8,393
78	54	59 228	10 442,042	87 634,747	8,392	7,930
79	55	56 429	9 729,726	77 192,705	7,934	7,472
80	56	53 443	9 012,153	67 462,978	7,486	7,024
81	57	50 303	8 295,998	58 450,825	7,046	6,584
82	58	46 978	7 577,012	50 154,827	6,619	6,157
83	59	43 462	6 855,714	42 577,815	6,211	5,749
84	60	39 826	6 143,955	35 722,101	5,814	5,352
85	61	36 026	5 435,465	29 578,146	5,442	4,980
86	62	32 169	4 746,735	24 142,681	5,086	4,624
87	63	28 263	4 078,646	19 395,945	4,755	4,293
88	64	24 447	3 450,240	15 317,299	4,439	3,977
89	65	20 689	2 855,651	11 867,060	4,156	3,694
90	66	17 158	2 316,205	9 011,409	3,891	3,429
91	67	13 911	1 836,465	6 695,204	3,646	3,184
92	68	11 054	1 427,200	4 858,739	3,404	2,942
93	69	8 491	1 072,158	3 431,539	3,201	2,739
94	70	6 357	785,016	2 359,381	3,006	2,544
95	71	4 597	555,210	1 574,365	2,836	2,374
96	72	3 230	381,504	1 019,155	2,671	2,209
97	73	2 179	251,758	637,651	2,533	2,071
98	74	1 411	159,373	385,893	2,421	1,959
99	75	889	98,191	226,520	2,307	1,845
100	76	539	58,201	128,329	2,205	1,743

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	56 846,291	1 769 717,517	31,132	30,670
26	1	98 815	55 408,661	1 712 871,226	30,913	30,451
27	2	98 748	54 152,635	1 657 462,565	30,607	30,145
28	3	98 692	52 930,866	1 603 309,930	30,291	29,829
29	4	98 634	51 735,826	1 550 379,065	29,967	29,505
30	5	98 575	50 567,056	1 498 643,239	29,637	29,175
31	6	98 513	49 423,304	1 448 076,183	29,299	28,837
32	7	98 445	48 302,436	1 398 652,879	28,956	28,494
33	8	98 378	47 207,325	1 350 350,443	28,605	28,143
34	9	98 299	46 131,532	1 303 143,118	28,248	27,786
35	10	98 224	45 081,827	1 257 011,587	27,883	27,421
36	11	98 144	44 054,047	1 211 929,760	27,510	27,048
37	12	98 050	43 043,420	1 167 875,713	27,133	26,670
38	13	97 947	42 051,918	1 124 832,293	26,749	26,287
39	14	97 838	41 080,922	1 082 780,375	26,357	25,895
40	15	97 721	40 128,687	1 041 699,453	25,959	25,497
41	16	97 593	39 194,330	1 001 570,766	25,554	25,092
42	17	97 443	38 272,736	962 376,437	25,145	24,683
43	18	97 294	37 373,619	924 103,701	24,726	24,264
44	19	97 125	36 487,725	886 730,083	24,302	23,840
45	20	96 943	35 617,644	850 242,358	23,871	23,409
46	21	96 739	34 760,838	814 624,714	23,435	22,973
47	22	96 517	33 917,771	779 863,876	22,993	22,531
48	23	96 272	33 087,357	745 946,104	22,545	22,083
49	24	96 005	32 269,335	712 858,747	22,091	21,629
50	25	95 710	31 462,325	680 589,412	21,632	21,170
51	26	95 384	30 665,332	649 127,087	21,168	20,706
52	27	95 025	29 877,462	618 461,754	20,700	20,238
53	28	94 620	29 095,708	588 584,292	20,229	19,767
54	29	94 167	28 319,183	559 488,584	19,757	19,295
55	30	93 660	27 546,755	531 169,401	19,282	18,820
56	31	93 096	26 778,338	503 622,646	18,807	18,345
57	32	92 470	26 013,145	476 844,308	18,331	17,869
58	33	91 776	25 249,863	450 831,162	17,855	17,393
59	34	91 029	24 493,179	425 581,300	17,376	16,913
60	35	90 194	23 734,307	401 088,121	16,899	16,437
61	36	89 288	22 978,946	377 353,813	16,422	15,960
62	37	88 295	22 223,407	354 374,867	15,946	15,484
63	38	87 211	21 467,477	332 151,460	15,472	15,010
64	39	86 035	20 712,108	310 683,983	15,000	14,538
65	40	84 768	19 957,930	289 971,875	14,529	14,067
66	41	83 421	19 208,525	270 013,946	14,057	13,595
67	42	81 973	18 459,869	250 805,421	13,587	13,125
68	43	80 439	17 715,846	232 345,552	13,115	12,653
69	44	78 807	16 974,540	214 629,705	12,644	12,182
70	45	77 101	16 241,592	197 655,165	12,170	11,708
71	46	75 273	15 507,485	181 413,573	11,698	11,236
72	47	73 353	14 779,518	165 906,088	11,225	10,763
73	48	71 323	14 054,341	151 126,570	10,753	10,291
74	49	69 190	13 333,986	137 072,229	10,280	9,818
75	50	66 916	12 611,915	123 738,243	9,811	9,349
76	51	64 528	11 894,145	111 126,328	9,343	8,881
77	52	62 025	11 181,366	99 232,183	8,875	8,413
78	53	59 379	10 468,663	88 050,817	8,411	7,949
79	54	56 588	9 757,159	77 582,154	7,951	7,489
80	55	53 612	9 040,539	67 824,995	7,502	7,040
81	56	50 481	8 325,230	58 784,456	7,061	6,599
82	57	47 159	7 606,290	50 459,226	6,634	6,172
83	58	43 645	6 884,657	42 852,936	6,224	5,762
84	59	40 011	6 172,487	35 968,279	5,827	5,365
85	60	36 213	5 463,630	29 795,792	5,453	4,991
86	61	32 354	4 773,962	24 332,162	5,097	4,635
87	62	28 438	4 103,832	19 558,200	4,766	4,304
88	63	24 613	3 473,721	15 454,368	4,449	3,987
89	64	20 843	2 876,959	11 980,647	4,164	3,702
90	65	17 296	2 334,748	9 103,688	3,899	3,437
91	66	14 033	1 852,678	6 768,940	3,654	3,192
92	67	11 159	1 440,779	4 916,262	3,412	2,950
93	68	8 579	1 083,316	3 475,483	3,208	2,746
94	69	6 430	794,096	2 392,167	3,012	2,550
95	70	4 656	562,362	1 598,071	2,842	2,380
96	71	3 274	386,761	1 035,709	2,678	2,216
97	72	2 213	255,607	648,947	2,539	2,077
98	73	1 434	162,049	393,340	2,427	1,965
99	74	905	100,005	231,291	2,313	1,851
100	75	550	59,382	131,286	2,211	1,749

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 388 123,273	33,881	33,419
1	1	99 361	96 937,381	3 288 123,273	33,920	33,458
2	2	99 311	94 525,600	3 191 185,892	33,760	33,298
3	3	99 284	92 194,740	3 096 660,292	33,588	33,126
4	4	99 262	89 926,874	3 004 465,552	33,410	32,948
5	5	99 242	87 715,407	2 914 538,678	33,227	32,765
6	6	99 224	85 560,324	2 826 823,271	33,039	32,577
7	7	99 207	83 458,996	2 741 262,947	32,846	32,383
8	8	99 192	81 411,832	2 657 803,951	32,646	32,184
9	9	99 179	79 415,094	2 576 392,119	32,442	31,980
10	10	99 166	77 468,086	2 496 977,025	32,232	31,770
11	11	99 153	75 568,732	2 419 508,939	32,017	31,555
12	12	99 137	73 714,052	2 343 940,206	31,798	31,335
13	13	99 122	71 905,065	2 270 226,154	31,573	31,110
14	14	99 104	70 138,642	2 198 321,088	31,343	30,880
15	15	99 082	68 412,609	2 128 182,447	31,108	30,646
16	16	99 054	66 725,121	2 059 769,838	30,869	30,407
17	17	99 017	65 073,570	1 993 044,717	30,628	30,165
18	18	98 978	63 461,624	1 927 971,146	30,380	29,918
19	19	98 922	61 878,353	1 864 509,522	30,132	29,669
20	20	98 866	60 334,985	1 802 631,169	29,877	29,415
21	21	98 807	58 828,098	1 742 296,183	29,617	29,154
22	22	98 750	57 360,175	1 683 468,085	29,349	28,887
23	23	98 692	55 928,317	1 626 107,910	29,075	28,612
24	24	98 636	54 533,525	1 570 179,593	28,793	28,331
25	25	98 572	53 168,928	1 515 646,068	28,506	28,044
26	26	98 510	51 839,551	1 462 477,139	28,212	27,749
27	27	98 449	50 543,748	1 410 637,589	27,909	27,447
28	28	98 385	49 278,618	1 360 093,840	27,600	27,138
29	29	98 313	48 041,986	1 310 815,222	27,285	26,822
30	30	98 239	46 834,707	1 262 773,237	26,962	26,500
31	31	98 156	45 653,783	1 215 938,529	26,634	26,171
32	32	98 065	44 499,020	1 170 284,746	26,299	25,837
33	33	97 971	43 371,919	1 125 785,727	25,957	25,494
34	34	97 864	42 268,095	1 082 413,807	25,608	25,146
35	35	97 755	41 190,999	1 040 145,712	25,252	24,789
36	36	97 637	40 138,104	998 954,714	24,888	24,426
37	37	97 507	39 106,688	958 816,610	24,518	24,056
38	38	97 362	38 096,393	919 709,922	24,142	23,679
39	39	97 207	37 108,012	881 613,529	23,758	23,296
40	40	97 038	36 139,784	844 505,517	23,368	22,905
41	41	96 859	35 193,592	808 365,734	22,969	22,507
42	42	96 656	34 262,918	773 172,142	22,566	22,103
43	43	96 445	33 354,333	738 909,224	22,153	21,691
44	44	96 209	32 461,358	705 554,891	21,735	21,273
45	45	95 954	31 585,563	673 093,533	21,310	20,848
46	46	95 664	30 722,241	641 507,970	20,881	20,418
47	47	95 345	29 872,935	610 785,729	20,446	19,984
48	48	94 993	29 036,733	580 912,794	20,006	19,544
49	49	94 602	28 211,923	551 876,061	19,562	19,099
50	50	94 169	27 397,740	523 664,138	19,113	18,651
51	51	93 693	26 594,356	496 266,399	18,661	18,198
52	52	93 158	25 797,539	469 672,042	18,206	17,744
53	53	92 570	25 009,639	443 874,503	17,748	17,286
54	54	91 914	24 226,648	418 864,864	17,289	16,827
55	55	91 185	23 448,389	394 638,217	16,830	16,368
56	56	90 379	22 674,223	371 189,828	16,371	15,908
57	57	89 486	21 902,483	348 515,605	15,912	15,450
58	58	88 502	21 133,442	326 613,122	15,455	14,992
59	59	87 443	20 371,295	305 479,680	14,996	14,533
60	60	86 275	19 608,857	285 108,385	14,540	14,077
61	61	85 006	18 849,238	265 499,528	14,085	13,623
62	62	83 620	18 089,737	246 650,290	13,635	13,172
63	63	82 128	17 333,470	228 560,553	13,186	12,724
64	64	80 519	16 579,510	211 227,083	12,740	12,278
65	65	78 796	15 828,884	194 647,572	12,297	11,835
66	66	76 977	15 086,449	178 818,688	11,853	11,391
67	67	75 033	14 346,682	163 732,240	11,413	10,950
68	68	72 992	13 616,129	149 385,557	10,971	10,509
69	69	70 838	12 891,951	135 769,429	10,531	10,069
70	70	68 576	12 175,949	122 877,477	10,092	9,629
71	71	66 171	11 462,380	110 701,529	9,658	9,195
72	72	63 685	10 762,557	99 239,149	9,221	8,758
73	73	61 071	10 069,126	88 476,592	8,787	8,324
74	74	58 354	9 386,503	78 407,466	8,353	7,891
75	75	55 506	8 710,713	69 020,963	7,924	7,461
76	76	52 558	8 046,831	60 310,250	7,495	7,032
77	77	49 542	7 400,006	52 263,419	7,063	6,600
78	78	46 400	6 761,735	44 863,413	6,635	6,172
79	79	43 137	6 132,941	38 101,678	6,213	5,750
80	80	39 712	5 508,197	31 968,737	5,804	5,341
81	81	36 178	4 895,694	26 460,540	5,405	4,942
82	82	32 520	4 293,347	21 564,846	5,023	4,560
83	83	28 749	3 702,944	17 271,499	4,664	4,202
84	84	24 995	3 140,838	13 568,554	4,320	3,858
85	85	21 262	2 606,653	10 427,716	4,000	3,538
86	86	17 678	2 114,411	7 821,063	3,699	3,237
87	87	14 282	1 666,478	5 706,653	3,424	2,962
88	88	11 206	1 275,655	4 040,174	3,167	2,705
89	89	8 468	940,483	2 764,519	2,939	2,477
90	90	6 167	668,224	1 824,036	2,730	2,267
91	91	4 301	454,686	1 155,812	2,542	2,080
92	92	2 878	296,805	701,126	2,362	1,900
93	93	1 814	182,482	404,321	2,216	1,753
94	94	1 086	106,609	221,839	2,081	1,618
95	95	614	58,782	115,229	1,960	1,498
96	96	326	30,475	56,448	1,852	1,390
97	97	161	14,703	25,973	1,767	1,304
98	98	75	6,664	11,270	1,691	1,229
99	99	33	2,847	4,606	1,618	1,156
100	100	13	1,132	1,760	1,554	1,092

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	3 381 245,671	33,912	33,449
1	2	99 338	96 914,728	3 281 537,867	33,860	33,398
2	3	99 298	94 513,713	3 184 623,139	33,695	33,232
3	4	99 274	92 186,029	3 090 109,426	33,520	33,058
4	5	99 252	89 917,686	2 997 923,398	33,341	32,878
5	6	99 233	87 707,742	2 908 005,712	33,156	32,693
6	7	99 215	85 553,082	2 820 297,970	32,965	32,503
7	8	99 201	83 454,275	2 734 744,888	32,769	32,307
8	9	99 186	81 406,478	2 651 290,613	32,569	32,106
9	10	99 174	79 411,166	2 569 884,135	32,362	31,899
10	11	99 160	77 463,821	2 490 472,969	32,150	31,688
11	12	99 144	75 562,439	2 413 009,148	31,934	31,472
12	13	99 130	73 708,741	2 337 446,709	31,712	31,250
13	14	99 113	71 898,593	2 263 737,967	31,485	31,023
14	15	99 095	70 132,143	2 191 839,375	31,253	30,791
15	16	99 070	68 404,424	2 121 707,232	31,017	30,555
16	17	99 039	66 715,468	2 053 302,808	30,777	30,315
17	18	99 005	65 065,353	1 986 587,339	30,532	30,070
18	19	98 960	63 450,062	1 921 521,986	30,284	29,822
19	20	98 905	61 867,991	1 858 071,924	30,033	29,570
20	21	98 848	60 324,135	1 796 203,933	29,776	29,313
21	22	98 790	58 817,941	1 735 879,798	29,513	29,050
22	23	98 733	57 350,623	1 677 061,857	29,242	28,780
23	24	98 676	55 919,185	1 619 711,234	28,965	28,503
24	25	98 618	54 523,450	1 563 792,048	28,681	28,219
25	26	98 553	53 158,830	1 509 268,599	28,392	27,929
26	27	98 493	51 830,399	1 456 109,769	28,094	27,631
27	28	98 428	50 532,996	1 404 279,370	27,789	27,327
28	29	98 362	49 267,222	1 353 746,374	27,478	27,015
29	30	98 288	48 029,460	1 304 479,152	27,160	26,698
30	31	98 209	46 820,415	1 256 449,692	26,836	26,373
31	32	98 124	45 639,089	1 209 629,278	26,504	26,042
32	33	98 032	44 484,045	1 163 990,188	26,166	25,704
33	34	97 936	43 356,696	1 119 506,144	25,821	25,358
34	35	97 825	42 251,074	1 076 149,448	25,470	25,008
35	36	97 711	41 172,684	1 033 898,374	25,111	24,649
36	37	97 592	40 119,403	992 725,689	24,744	24,282
37	38	97 458	39 087,156	952 606,286	24,371	23,909
38	39	97 306	38 074,549	913 519,131	23,993	23,530
39	40	97 145	37 084,386	875 444,581	23,607	23,144
40	41	96 975	36 116,352	838 360,196	23,213	22,750
41	42	96 791	35 168,658	802 243,843	22,811	22,349
42	43	96 579	34 235,945	767 075,185	22,406	21,943
43	44	96 359	33 324,717	732 839,240	21,991	21,528
44	45	96 119	32 430,827	699 514,523	21,569	21,107
45	46	95 848	31 550,793	667 083,696	21,143	20,681
46	47	95 549	30 685,018	635 532,902	20,712	20,249
47	48	95 219	29 833,294	604 847,885	20,274	19,812
48	49	94 851	28 993,082	575 014,591	19,833	19,370
49	50	94 442	28 163,994	546 021,509	19,387	18,925
50	51	93 995	27 347,062	517 857,515	18,936	18,474
51	52	93 494	26 537,874	490 510,453	18,483	18,021
52	53	92 946	25 738,921	463 972,580	18,026	17,564
53	54	92 335	24 946,042	438 233,659	17,567	17,105
54	55	91 656	24 158,534	413 287,617	17,107	16,645
55	56	90 899	23 374,764	389 129,083	16,647	16,185
56	57	90 062	22 594,610	365 754,319	16,188	15,725
57	58	89 141	21 818,177	343 159,709	15,728	15,266
58	59	88 130	21 044,595	321 341,532	15,270	14,807
59	60	87 039	20 277,131	300 296,936	14,810	14,347
60	61	85 830	19 507,772	280 019,806	14,354	13,892
61	62	84 521	18 741,739	260 512,034	13,900	13,438
62	63	83 107	17 978,719	241 770,295	13,448	12,985
63	64	81 572	17 216,302	223 791,576	12,999	12,536
64	65	79 923	16 456,712	206 575,275	12,553	12,090
65	66	78 170	15 703,171	190 118,563	12,107	11,645
66	67	76 304	14 954,423	174 415,392	11,663	11,201
67	68	74 326	14 211,466	159 460,969	11,221	10,758
68	69	72 240	13 475,886	145 249,503	10,778	10,316
69	70	70 028	12 744,538	131 773,617	10,340	9,877
70	71	67 704	12 021,101	119 029,079	9,902	9,439
71	72	65 272	11 306,563	107 007,979	9,464	9,002
72	73	62 725	10 600,478	95 701,416	9,028	8,566
73	74	60 063	9 902,879	85 100,938	8,594	8,131
74	75	57 296	9 216,261	75 198,059	8,159	7,697
75	76	54 403	8 537,469	65 981,798	7,728	7,266
76	77	51 431	7 874,222	57 444,329	7,295	6,833
77	78	48 358	7 223,279	49 570,107	6,863	6,400
78	79	45 149	6 579,477	42 346,827	6,436	5,974
79	80	41 799	5 942,598	35 767,350	6,019	5,556
80	81	38 302	5 312,600	29 824,753	5,614	5,152
81	82	34 688	4 694,100	24 512,152	5,222	4,759
82	83	30 944	4 085,295	19 818,052	4,851	4,389
83	84	27 151	3 497,024	15 732,758	4,499	4,036
84	85	23 384	2 938,397	12 235,733	4,164	3,702
85	86	19 685	2 413,280	9 297,337	3,853	3,390
86	87	16 155	1 932,261	6 884,057	3,563	3,100
87	88	12 867	1 501,464	4 951,796	3,298	2,836
88	89	9 932	1 130,647	3 450,332	3,052	2,589
89	90	7 377	819,310	2 319,685	2,831	2,369
90	91	5 259	569,835	1 500,376	2,633	2,171
91	92	3 587	379,243	930,541	2,454	1,991
92	93	2 337	240,997	551,298	2,288	1,825
93	94	1 434	144,292	310,302	2,151	1,688
94	95	838	82,255	166,010	2,018	1,556
95	96	458	43,854	83,754	1,910	1,447
96	97	235	21,998	39,900	1,814	1,351
97	98	114	10,378	17,902	1,725	1,263
98	99	51	4,548	7,524	1,654	1,192
99	100	22	1,877	2,976	1,586	1,123

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	3 374 154,552	33,848	33,386
1	3	99 325	96 902,540	3 274 470,048	33,791	33,329
2	4	99 289	94 504,782	3 177 567,508	33,623	33,161
3	5	99 264	92 176,610	3 083 062,726	33,447	32,985
4	6	99 244	89 909,828	2 990 886,116	33,265	32,803
5	7	99 225	87 700,318	2 900 976,288	33,078	32,616
6	8	99 210	85 548,242	2 813 275,970	32,885	32,423
7	9	99 194	83 448,787	2 727 727,728	32,687	32,225
8	10	99 181	81 402,451	2 644 278,940	32,484	32,022
9	11	99 168	79 406,794	2 562 876,489	32,275	31,813
10	12	99 152	77 457,371	2 483 469,695	32,062	31,600
11	13	99 137	75 556,995	2 406 012,325	31,844	31,381
12	14	99 121	73 702,106	2 330 455,330	31,620	31,158
13	15	99 104	71 891,931	2 256 753,224	31,391	30,928
14	16	99 083	70 123,752	2 184 861,293	31,157	30,695
15	17	99 056	68 394,529	2 114 737,541	30,920	30,457
16	18	99 027	66 707,044	2 046 343,012	30,677	30,214
17	19	98 987	65 053,499	1 979 635,969	30,431	29,968
18	20	98 944	63 439,436	1 914 582,470	30,180	29,717
19	21	98 887	61 856,865	1 851 143,033	29,926	29,464
20	22	98 831	60 313,720	1 789 286,169	29,666	29,204
21	23	98 773	58 808,147	1 728 972,449	29,400	28,938
22	24	98 717	57 341,259	1 670 164,302	29,127	28,664
23	25	98 657	55 908,854	1 612 823,043	28,847	28,385
24	26	98 599	54 513,094	1 556 914,189	28,560	28,098
25	27	98 536	53 149,445	1 502 401,095	28,267	27,805
26	28	98 472	51 819,372	1 449 251,650	27,967	27,505
27	29	98 405	50 521,309	1 397 432,278	27,660	27,198
28	30	98 336	49 254,377	1 346 910,968	27,346	26,884
29	31	98 258	48 014,803	1 297 656,591	27,026	26,564
30	32	98 177	46 805,346	1 249 641,789	26,699	26,236
31	33	98 091	45 623,730	1 202 836,443	26,364	25,902
32	34	97 998	44 468,431	1 157 212,712	26,023	25,561
33	35	97 897	43 339,237	1 112 744,282	25,675	25,213
34	36	97 781	42 232,289	1 069 405,045	25,322	24,860
35	37	97 666	41 153,501	1 027 172,756	24,960	24,497
36	38	97 543	40 099,365	986 019,255	24,589	24,127
37	39	97 402	39 064,744	945 919,890	24,214	23,752
38	40	97 245	38 050,308	906 855,146	23,833	23,371
39	41	97 082	37 060,342	868 804,838	23,443	22,981
40	42	96 906	36 090,765	831 744,496	23,046	22,583
41	43	96 715	35 140,972	795 653,731	22,642	22,179
42	44	96 494	34 205,546	760 512,759	22,234	21,771
43	45	96 268	33 293,374	726 307,212	21,815	21,353
44	46	96 013	32 395,127	693 013,838	21,393	20,930
45	47	95 732	31 512,566	660 618,711	20,964	20,501
46	48	95 422	30 644,299	629 106,145	20,529	20,067
47	49	95 076	29 788,445	598 461,846	20,090	19,628
48	50	94 689	28 943,826	568 673,401	19,647	19,185
49	51	94 267	28 111,899	539 729,575	19,199	18,737
50	52	93 795	27 288,981	511 617,676	18,748	18,286
51	53	93 281	26 477,574	484 328,696	18,292	17,830
52	54	92 710	25 673,469	457 851,122	17,834	17,371
53	55	92 075	24 875,905	432 177,653	17,373	16,911
54	56	91 368	24 082,680	407 301,747	16,913	16,450
55	57	90 580	23 292,691	383 219,068	16,452	15,990
56	58	89 715	22 507,640	359 926,376	15,991	15,529
57	59	88 767	21 726,452	337 418,736	15,530	15,068
58	60	87 723	20 947,319	315 692,285	15,071	14,608
59	61	86 590	20 172,601	294 744,966	14,611	14,149
60	62	85 341	19 396,517	274 572,364	14,156	13,693
61	63	84 002	18 626,719	255 175,848	13,699	13,237
62	64	82 545	17 857,188	236 549,129	13,247	12,784
63	65	80 968	17 088,787	218 691,941	12,797	12,335
64	66	79 288	16 326,013	201 603,154	12,349	11,886
65	67	77 486	15 565,748	185 277,141	11,903	11,440
66	68	75 584	14 813,479	169 711,393	11,457	10,994
67	69	73 560	14 065,091	154 897,915	11,013	10,551
68	70	71 414	13 321,795	140 832,824	10,572	10,109
69	71	69 137	12 582,459	127 511,028	10,134	9,672
70	72	66 784	11 857,688	114 928,569	9,692	9,230
71	73	64 289	11 136,291	103 070,881	9,255	8,793
72	74	61 690	10 425,458	91 934,590	8,818	8,356
73	75	58 973	9 723,271	81 509,132	8,383	7,920
74	76	56 156	9 032,963	71 785,860	7,947	7,485
75	77	53 236	8 354,336	62 752,897	7,511	7,049
76	78	50 202	7 686,170	54 398,561	7,077	6,615
77	79	47 055	7 028,581	46 712,392	6,646	6,184
78	80	43 748	6 375,275	39 683,811	6,225	5,762
79	81	40 314	5 731,575	33 308,535	5,811	5,349
80	82	36 724	5 093,839	27 576,960	5,414	4,951
81	83	33 008	4 466,628	22 483,122	5,034	4,571
82	84	29 223	3 858,112	18 016,494	4,670	4,207
83	85	25 401	3 271,625	14 158,382	4,328	3,865
84	86	21 649	2 720,414	10 886,757	4,002	3,539
85	87	17 989	2 205,383	8 166,343	3,703	3,240
86	88	14 556	1 740,928	5 960,960	3,424	2,962
87	89	11 405	1 330,788	4 220,032	3,171	2,709
88	90	8 652	984,973	2 889,245	2,933	2,471
89	91	6 291	698,674	1 904,272	2,726	2,263
90	92	4 386	475,286	1 205,598	2,537	2,074
91	93	2 913	307,933	730,312	2,372	1,909
92	94	1 848	190,560	422,379	2,217	1,754
93	95	1 106	111,329	231,819	2,082	1,620
94	96	625	61,367	120,489	1,963	1,501
95	97	331	31,656	59,122	1,868	1,405
96	98	166	15,528	27,466	1,769	1,306
97	99	78	7,083	11,938	1,685	1,223
98	100	34	2,998	4,855	1,619	1,157

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	3 366 560,162	33,776	33,314
1	4	99 316	96 893,384	3 266 888,195	33,716	33,254
2	5	99 279	94 495,127	3 169 994,811	33,547	33,084
3	6	99 255	92 168,555	3 075 499,684	33,368	32,906
4	7	99 235	89 902,218	2 983 331,129	33,184	32,722
5	8	99 219	87 695,357	2 893 428,911	32,994	32,532
6	9	99 203	85 542,617	2 805 733,555	32,799	32,337
7	10	99 189	83 444,659	2 720 190,938	32,599	32,136
8	11	99 176	81 397,970	2 636 746,279	32,393	31,931
9	12	99 160	79 400,181	2 555 348,309	32,183	31,721
10	13	99 145	77 451,790	2 475 948,128	31,968	31,505
11	14	99 128	75 550,193	2 398 496,338	31,747	31,285
12	15	99 112	73 695,277	2 322 946,145	31,521	31,059
13	16	99 092	71 883,330	2 249 250,868	31,290	30,828
14	17	99 069	70 113,608	2 177 367,538	31,055	30,592
15	18	99 043	68 385,892	2 107 253,930	30,814	30,352
16	19	99 009	66 694,890	2 038 868,038	30,570	30,108
17	20	98 970	65 042,605	1 972 173,148	30,321	29,859
18	21	98 926	63 428,028	1 907 130,543	30,068	29,605
19	22	98 870	61 846,185	1 843 702,516	29,811	29,349
20	23	98 815	60 303,676	1 781 856,331	29,548	29,086
21	24	98 757	58 798,545	1 721 552,655	29,279	28,816
22	25	98 699	57 330,665	1 662 754,110	29,003	28,540
23	26	98 639	55 898,235	1 605 423,445	28,720	28,258
24	27	98 582	54 503,470	1 549 525,210	28,430	27,967
25	28	98 515	53 138,138	1 495 021,740	28,135	27,672
26	29	98 449	51 807,389	1 441 883,602	27,832	27,369
27	30	98 380	50 508,138	1 390 076,213	27,522	27,059
28	31	98 306	49 239,346	1 339 568,076	27,205	26,743
29	32	98 226	47 999,349	1 290 328,730	26,882	26,420
30	33	98 144	46 789,594	1 242 329,381	26,551	26,089
31	34	98 057	45 607,716	1 195 539,786	26,214	25,751
32	35	97 958	44 450,524	1 149 932,070	25,870	25,408
33	36	97 853	43 319,967	1 105 481,546	25,519	25,057
34	37	97 736	42 212,612	1 062 161,578	25,162	24,700
35	38	97 617	41 132,947	1 019 948,966	24,796	24,334
36	39	97 487	40 076,372	978 816,019	24,424	23,961
37	40	97 340	39 039,872	938 739,647	24,046	23,583
38	41	97 181	38 025,638	899 699,775	23,660	23,198
39	42	97 014	37 034,086	861 674,137	23,267	22,805
40	43	96 830	36 062,354	824 640,051	22,867	22,405
41	44	96 629	35 109,770	788 577,697	22,460	21,998
42	45	96 403	34 173,375	753 467,927	22,048	21,586
43	46	96 162	33 256,724	719 294,552	21,629	21,166
44	47	95 897	32 355,877	686 037,828	21,203	20,740
45	48	95 605	31 470,750	653 681,951	20,771	20,309
46	49	95 278	30 598,231	622 211,201	20,335	19,872
47	50	94 914	29 737,838	591 612,970	19,894	19,432
48	51	94 514	28 890,288	561 875,132	19,449	18,986
49	52	94 067	28 052,193	532 984,844	19,000	18,537
50	53	93 582	27 226,974	504 932,651	18,545	18,083
51	54	93 044	26 410,243	477 705,677	18,088	17,625
52	55	92 449	25 601,288	451 295,434	17,628	17,165
53	56	91 786	24 797,799	425 694,146	17,167	16,704
54	57	91 047	23 998,121	400 896,347	16,705	16,243
55	58	90 231	23 203,034	376 898,226	16,243	15,781
56	59	89 338	22 413,016	353 695,192	15,781	15,318
57	60	88 356	21 626,024	331 282,176	15,319	14,856
58	61	87 271	20 839,334	309 656,152	14,859	14,397
59	62	86 097	20 057,554	288 816,818	14,399	13,937
60	63	84 817	19 277,478	268 759,263	13,942	13,479
61	64	83 435	18 500,808	249 481,785	13,485	13,022
62	65	81 934	17 724,927	230 980,977	13,031	12,569
63	66	80 325	16 953,068	213 256,050	12,579	12,117
64	67	78 594	16 183,139	196 302,983	12,130	11,668
65	68	76 755	15 419,042	180 119,843	11,682	11,219
66	69	74 806	14 660,903	164 700,801	11,234	10,772
67	70	72 719	13 904,263	150 039,899	10,791	10,329
68	71	70 506	13 152,375	136 135,635	10,351	9,888
69	72	68 197	12 411,416	122 983,260	9,909	9,446
70	73	65 778	11 679,117	110 571,845	9,467	9,005
71	74	63 227	10 952,425	98 892,727	9,029	8,567
72	75	60 571	10 236,372	87 940,302	8,591	8,129
73	76	57 800	9 529,890	77 703,930	8,154	7,691
74	77	54 951	8 839,201	68 174,040	7,713	7,250
75	78	51 964	8 154,818	59 334,839	7,276	6,814
76	79	48 849	7 478,995	51 180,022	6,843	6,381
77	80	45 595	6 810,440	43 701,027	6,417	5,954
78	81	42 195	6 148,888	36 890,587	6,000	5,537
79	82	38 654	5 495,561	30 741,699	5,594	5,131
80	83	34 945	4 846,996	25 246,137	5,209	4,746
81	84	31 172	4 218,239	20 399,142	4,836	4,374
82	85	27 340	3 609,439	16 180,903	4,483	4,021
83	86	23 516	3 028,921	12 571,464	4,150	3,688
84	87	19 784	2 486,058	9 542,543	3,838	3,376
85	88	16 208	1 987,006	7 056,484	3,551	3,089
86	89	12 901	1 543,031	5 069,478	3,285	2,823
87	90	9 935	1 159,327	3 526,447	3,042	2,579
88	91	7 378	839,945	2 367,120	2,818	2,356
89	92	5 247	582,748	1 527,176	2,621	2,158
90	93	3 562	385,917	944,428	2,447	1,985
91	94	2 303	243,488	558,510	2,294	1,831
92	95	1 426	147,028	315,022	2,143	1,680
93	96	825	83,058	167,994	2,023	1,560
94	97	451	44,298	84,936	1,917	1,455
95	98	233	22,345	40,638	1,819	1,356
96	99	113	10,597	18,293	1,726	1,264
97	100	51	4,669	7,696	1,648	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	3 358 432,306	33,698	33,236
1	5	99 306	96 883,484	3 258 769,756	33,636	33,174
2	6	99 270	94 486,869	3 161 886,272	33,464	33,001
3	7	99 247	92 160,753	3 067 399,403	33,283	32,821
4	8	99 230	89 897,132	2 975 238,649	33,096	32,634
5	9	99 213	87 689,590	2 885 341,517	32,904	32,442
6	10	99 198	85 538,385	2 797 651,927	32,706	32,244
7	11	99 184	83 440,065	2 712 113,542	32,504	32,041
8	12	99 167	81 391,191	2 628 673,477	32,297	31,834
9	13	99 153	79 394,460	2 547 282,285	32,084	31,621
10	14	99 136	77 444,817	2 467 887,825	31,866	31,404
11	15	99 119	75 543,193	2 390 443,008	31,643	31,181
12	16	99 100	73 686,460	2 314 899,815	31,416	30,953
13	17	99 078	71 872,931	2 241 213,354	31,183	30,721
14	18	99 056	70 104,754	2 169 340,424	30,944	30,482
15	19	99 025	68 373,433	2 099 235,670	30,703	30,240
16	20	98 992	66 683,721	2 030 862,237	30,455	29,993
17	21	98 952	65 030,908	1 964 178,516	30,204	29,741
18	22	98 909	63 417,077	1 899 147,608	29,947	29,485
19	23	98 854	61 835,886	1 835 730,531	29,687	29,225
20	24	98 798	60 293,830	1 773 894,645	29,421	28,958
21	25	98 739	58 787,681	1 713 600,815	29,149	28,687
22	26	98 680	57 319,776	1 654 813,134	28,870	28,407
23	27	98 621	55 888,367	1 597 493,358	28,584	28,121
24	28	98 561	54 491,875	1 541 604,992	28,291	27,828
25	29	98 492	53 125,850	1 487 113,117	27,992	27,530
26	30	98 424	51 793,882	1 433 987,267	27,686	27,224
27	31	98 350	50 492,724	1 382 193,386	27,374	26,912
28	32	98 274	49 223,498	1 331 700,662	27,054	26,592
29	33	98 193	47 983,196	1 282 477,164	26,728	26,265
30	34	98 110	46 773,171	1 234 493,967	26,393	25,931
31	35	98 017	45 589,351	1 187 720,796	26,053	25,590
32	36	97 915	44 430,761	1 142 131,445	25,706	25,243
33	37	97 808	43 299,784	1 097 700,685	25,351	24,889
34	38	97 687	42 191,529	1 054 400,900	24,991	24,528
35	39	97 561	41 109,362	1 012 209,372	24,622	24,160
36	40	97 425	40 050,857	971 100,010	24,247	23,784
37	41	97 277	39 014,561	931 049,153	23,864	23,402
38	42	97 113	37 998,698	892 034,593	23,475	23,013
39	43	96 937	37 004,932	854 035,895	23,079	22,617
40	44	96 744	36 030,333	817 030,963	22,676	22,214
41	45	96 538	35 076,748	781 000,630	22,265	21,803
42	46	96 297	34 135,756	745 923,882	21,852	21,389
43	47	96 046	33 216,430	711 788,125	21,429	20,966
44	48	95 769	32 312,942	678 571,695	21,000	20,538
45	49	95 461	31 423,439	646 258,754	20,566	20,104
46	50	95 116	30 546,248	614 835,314	20,128	19,666
47	51	94 739	29 682,831	584 289,066	19,684	19,222
48	52	94 314	28 828,929	554 606,235	19,238	18,775
49	53	93 853	27 988,452	525 777,306	18,786	18,323
50	54	93 344	27 157,738	497 788,854	18,330	17,867
51	55	92 783	26 335,990	470 631,116	17,870	17,408
52	56	92 159	25 520,904	444 295,125	17,409	16,947
53	57	91 464	24 710,729	418 774,221	16,947	16,485
54	58	90 697	23 905,749	394 063,492	16,484	16,022
55	59	89 852	23 105,487	370 157,743	16,020	15,558
56	60	88 925	22 309,415	347 052,256	15,556	15,094
57	61	87 901	21 514,540	324 742,842	15,094	14,632
58	62	86 773	20 720,485	303 228,302	14,634	14,172
59	63	85 568	19 934,459	282 507,816	14,172	13,709
60	64	84 244	19 147,169	262 573,358	13,713	13,251
61	65	82 817	18 363,780	243 426,189	13,256	12,793
62	66	81 283	17 584,155	225 062,409	12,799	12,337
63	67	79 622	16 804,706	207 478,254	12,346	11,884
64	68	77 853	16 030,614	190 673,548	11,894	11,432
65	69	75 965	15 260,229	174 642,933	11,444	10,982
66	70	73 951	14 493,262	159 382,704	10,997	10,535
67	71	71 794	13 727,435	144 889,442	10,555	10,092
68	72	69 548	12 973,584	131 162,006	10,110	9,648
69	73	67 170	12 224,506	118 188,422	9,668	9,206
70	74	64 692	11 486,289	105 963,916	9,225	8,763
71	75	62 081	10 753,781	94 477,627	8,786	8,323
72	76	59 366	10 032,786	83 723,846	8,345	7,883
73	77	56 560	9 325,469	73 691,060	7,902	7,440
74	78	53 639	8 628,103	64 365,591	7,460	6,998
75	79	50 564	7 935,010	55 737,488	7,024	6,562
76	80	47 333	7 246,875	47 802,478	6,596	6,134
77	81	43 975	6 568,601	40 555,603	6,174	5,712
78	82	40 457	5 895,690	33 987,003	5,765	5,302
79	83	36 781	5 229,251	28 091,312	5,372	4,910
80	84	33 001	4 577,455	22 862,062	4,994	4,532
81	85	29 163	3 946,354	18 284,607	4,633	4,171
82	86	25 312	3 341,675	14 338,253	4,291	3,828
83	87	21 490	2 767,989	10 996,578	3,973	3,510
84	88	17 825	2 239,889	8 228,589	3,674	3,211
85	89	14 366	1 761,137	5 988,700	3,400	2,938
86	90	11 239	1 344,225	4 227,564	3,145	2,683
87	91	8 472	988,627	2 883,339	2,917	2,454
88	92	6 154	700,578	1 894,712	2,704	2,242
89	93	4 260	473,173	1 194,134	2,524	2,061
90	94	2 816	305,151	720,961	2,363	1,900
91	95	1 777	187,865	415,809	2,213	1,751
92	96	1 064	109,691	227,944	2,078	1,616
93	97	596	59,956	118,253	1,972	1,510
94	98	319	31,269	58,298	1,864	1,402
95	99	159	15,250	27,029	1,772	1,310
96	100	75	6,986	11,779	1,686	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	3 349 750,174	33,614	33,152
1	6	99 297	96 875,018	3 250 097,806	33,549	33,087
2	7	99 262	94 478,871	3 153 222,788	33,375	32,912
3	8	99 241	92 155,540	3 058 743,917	33,191	32,729
4	9	99 223	89 891,220	2 966 588,377	33,002	32,540
5	10	99 208	87 685,252	2 876 697,157	32,807	32,345
6	11	99 193	85 533,676	2 789 011,905	32,607	32,145
7	12	99 176	83 433,117	2 703 478,228	32,403	31,941
8	13	99 160	81 385,327	2 620 045,112	32,193	31,731
9	14	99 144	79 387,313	2 538 659,785	31,978	31,516
10	15	99 127	77 437,642	2 459 272,472	31,758	31,296
11	16	99 107	75 534,155	2 381 834,830	31,533	31,071
12	17	99 086	73 675,800	2 306 300,675	31,303	30,841
13	18	99 065	71 863,855	2 232 624,875	31,067	30,605
14	19	99 038	70 091,982	2 160 761,020	30,828	30,365
15	20	99 009	68 361,982	2 090 669,038	30,582	30,120
16	21	98 975	66 671,729	2 022 307,055	30,332	29,870
17	22	98 935	65 019,680	1 955 635,326	30,078	29,615
18	23	98 893	63 406,516	1 890 615,646	29,817	29,355
19	24	98 838	61 825,790	1 827 209,130	29,554	29,092
20	25	98 780	60 282,690	1 765 383,340	29,285	28,823
21	26	98 720	58 776,515	1 705 100,650	29,010	28,547
22	27	98 663	57 309,657	1 646 324,135	28,727	28,264
23	28	98 600	55 876,477	1 589 014,478	28,438	27,976
24	29	98 538	54 479,273	1 533 138,002	28,142	27,679
25	30	98 467	53 111,999	1 478 658,728	27,840	27,378
26	31	98 393	51 778,075	1 425 546,730	27,532	27,069
27	32	98 318	50 476,473	1 373 768,654	27,216	26,754
28	33	98 241	49 206,933	1 323 292,181	26,892	26,430
29	34	98 159	47 966,354	1 274 085,248	26,562	26,100
30	35	98 070	46 754,337	1 226 118,894	26,225	25,762
31	36	97 974	45 569,081	1 179 364,558	25,881	25,418
32	37	97 869	44 410,060	1 133 795,477	25,530	25,068
33	38	97 759	43 278,158	1 089 385,417	25,172	24,709
34	39	97 631	42 167,336	1 046 107,259	24,808	24,346
35	40	97 499	41 083,188	1 003 939,923	24,437	23,974
36	41	97 362	40 024,890	962 856,734	24,056	23,594
37	42	97 208	38 986,920	922 831,845	23,670	23,208
38	43	97 036	37 968,784	883 844,924	23,278	22,816
39	44	96 851	36 972,074	845 876,140	22,879	22,416
40	45	96 653	35 996,445	808 904,066	22,472	22,009
41	46	96 432	35 038,135	772 907,620	22,059	21,597
42	47	96 180	34 094,397	737 869,485	21,642	21,180
43	48	95 919	33 172,353	703 775,088	21,216	20,753
44	49	95 625	32 264,365	670 602,735	20,785	20,322
45	50	95 299	31 370,054	638 338,370	20,349	19,886
46	51	94 941	30 489,746	606 968,316	19,907	19,445
47	52	94 537	29 619,789	576 478,569	19,463	19,000
48	53	94 099	28 763,423	546 858,780	19,012	18,550
49	54	93 614	27 917,280	518 095,357	18,558	18,096
50	55	93 082	27 081,383	490 178,077	18,100	17,638
51	56	92 491	26 253,300	463 096,694	17,640	17,177
52	57	91 835	25 431,295	436 843,394	17,177	16,715
53	58	91 112	24 615,614	411 412,099	16,713	16,251
54	59	90 315	23 805,247	386 796,484	16,248	15,786
55	60	89 437	22 998,685	362 991,237	15,783	15,321
56	61	88 467	22 194,408	339 992,553	15,319	14,856
57	62	87 399	21 391,840	317 798,145	14,856	14,394
58	63	86 240	20 593,321	296 406,305	14,393	13,931
59	64	84 990	19 799,708	275 812,983	13,930	13,468
60	65	83 620	19 005,353	256 013,275	13,471	13,008
61	66	82 159	18 217,934	237 007,922	13,010	12,547
62	67	80 572	17 430,271	218 789,987	12,552	12,090
63	68	78 872	16 646,323	201 359,716	12,096	11,634
64	69	77 052	15 865,502	184 713,393	11,642	11,180
65	70	75 096	15 085,736	168 847,890	11,193	10,730
66	71	73 010	14 308,944	153 762,155	10,746	10,283
67	72	70 818	13 540,827	139 453,211	10,299	9,836
68	73	68 500	12 778,208	125 912,383	9,854	9,391
69	74	66 061	12 022,673	113 134,175	9,410	8,948
70	75	63 519	11 277,962	101 111,502	8,965	8,503
71	76	60 846	10 539,905	89 833,540	8,523	8,061
72	77	58 093	9 817,577	79 293,635	8,077	7,614
73	78	55 210	9 102,757	69 476,058	7,632	7,170
74	79	52 193	8 395,539	60 373,300	7,191	6,729
75	80	48 994	7 688,737	51 977,762	6,760	6,298
76	81	45 652	6 989,537	44 289,024	6,336	5,874
77	82	42 165	6 298,120	37 299,487	5,922	5,460
78	83	38 497	5 609,990	31 001,367	5,526	5,064
79	84	34 736	4 938,453	25 391,377	5,142	4,679
80	85	30 874	4 282,416	20 452,924	4,776	4,314
81	86	26 999	3 653,596	16 170,508	4,426	3,963
82	87	23 131	3 053,800	12 516,912	4,099	3,636
83	88	19 362	2 493,903	9 463,112	3,794	3,332
84	89	15 799	1 985,273	6 969,209	3,510	3,048
85	90	12 515	1 534,229	4 983,936	3,248	2,786
86	91	9 584	1 146,300	3 449,707	3,009	2,547
87	92	7 067	824,591	2 303,407	2,793	2,331
88	93	4 997	568,848	1 478,816	2,600	2,137
89	94	3 369	374,146	909,968	2,432	1,970
90	95	2 173	235,442	535,822	2,276	1,813
91	96	1 326	140,158	300,380	2,143	1,681
92	97	768	79,181	160,223	2,024	1,561
93	98	421	42,321	81,042	1,915	1,453
94	99	217	21,340	38,721	1,814	1,352
95	100	105	10,053	17,381	1,729	1,267

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	3 340 498,745	33,524	33,062
1	7	99 288	96 866,818	3 240 855,086	33,457	32,994
2	8	99 256	94 473,527	3 143 988,269	33,279	32,817
3	9	99 235	92 149,480	3 049 514,742	33,093	32,631
4	10	99 218	89 886,774	2 957 365,262	32,901	32,439
5	11	99 202	87 680,425	2 867 478,488	32,704	32,241
6	12	99 185	85 526,553	2 779 798,063	32,502	32,040
7	13	99 169	83 427,105	2 694 271,510	32,295	31,832
8	14	99 151	81 378,001	2 610 844,405	32,083	31,621
9	15	99 135	79 379,957	2 529 466,404	31,865	31,403
10	16	99 115	77 428,377	2 450 086,447	31,643	31,181
11	17	99 093	75 523,228	2 372 658,070	31,416	30,954
12	18	99 073	73 666,497	2 297 134,842	31,183	30,720
13	19	99 047	71 850,762	2 223 468,345	30,946	30,483
14	20	99 022	70 080,244	2 151 617,583	30,702	30,240
15	21	98 991	68 349,689	2 081 537,339	30,454	29,992
16	22	98 957	66 660,218	2 013 187,650	30,201	29,738
17	23	98 919	65 008,853	1 946 527,432	29,942	29,480
18	24	98 876	63 396,163	1 881 518,580	29,679	29,216
19	25	98 820	61 814,367	1 818 122,416	29,413	28,950
20	26	98 761	60 271,240	1 756 308,050	29,140	28,678
21	27	98 703	58 766,139	1 696 036,809	28,861	28,398
22	28	98 642	57 297,464	1 637 270,670	28,575	28,113
23	29	98 577	55 863,555	1 579 973,206	28,283	27,820
24	30	98 512	54 465,069	1 524 109,651	27,983	27,521
25	31	98 437	53 095,790	1 469 644,582	27,679	27,217
26	32	98 362	51 761,411	1 416 548,791	27,367	26,904
27	33	98 285	50 459,486	1 364 787,380	27,047	26,585
28	34	98 207	49 189,661	1 314 327,894	26,720	26,257
29	35	98 119	47 947,039	1 265 138,233	26,386	25,924
30	36	98 027	46 733,549	1 217 191,194	26,045	25,583
31	37	97 928	45 547,850	1 170 457,645	25,697	25,235
32	38	97 820	44 387,879	1 124 909,795	25,343	24,880
33	39	97 703	43 253,343	1 080 521,917	24,981	24,519
34	40	97 569	42 140,489	1 037 268,574	24,615	24,152
35	41	97 436	41 056,552	995 128,085	24,238	23,776
36	42	97 293	39 996,534	954 071,533	23,854	23,391
37	43	97 131	38 956,228	914 074,999	23,464	23,002
38	44	96 950	37 935,071	875 118,771	23,069	22,606
39	45	96 760	36 937,301	837 183,700	22,665	22,203
40	46	96 546	35 956,820	800 246,399	22,256	21,793
41	47	96 315	34 995,683	764 289,579	21,840	21,377
42	48	96 053	34 049,155	729 293,896	21,419	20,956
43	49	95 774	33 122,484	695 244,741	20,990	20,528
44	50	95 463	32 209,551	662 122,257	20,557	20,094
45	51	95 123	31 312,029	629 912,705	20,117	19,655
46	52	94 739	30 424,991	598 600,677	19,675	19,212
47	53	94 323	29 552,487	568 175,686	19,226	18,764
48	54	93 860	28 690,280	538 623,200	18,774	18,311
49	55	93 351	27 838,790	509 932,919	18,317	17,855
50	56	92 789	26 996,352	482 094,130	17,858	17,395
51	57	92 167	26 161,120	455 097,777	17,396	16,934
52	58	91 482	25 333,406	428 936,658	16,932	16,469
53	59	90 729	24 512,128	403 603,251	16,465	16,003
54	60	89 898	23 695,210	379 091,123	15,999	15,536
55	61	88 976	22 880,125	355 395,913	15,533	15,071
56	62	87 962	22 067,831	332 515,788	15,068	14,605
57	63	86 863	21 260,556	310 447,957	14,602	14,140
58	64	85 657	20 454,117	289 187,401	14,138	13,676
59	65	84 360	19 653,059	268 733,284	13,674	13,211
60	66	82 955	18 854,412	249 080,225	13,211	12,748
61	67	81 440	18 058,504	230 225,812	12,749	12,286
62	68	79 813	17 265,992	212 167,308	12,288	11,826
63	69	78 059	16 474,870	194 901,316	11,830	11,368
64	70	76 170	15 684,088	178 426,446	11,376	10,914
65	71	74 141	14 893,882	162 742,358	10,927	10,464
66	72	72 018	14 114,431	147 848,476	10,475	10,013
67	73	69 752	13 336,909	133 734,045	10,027	9,565
68	74	67 369	12 567,233	120 397,136	9,580	9,118
69	75	64 863	11 804,618	107 829,902	9,135	8,672
70	76	62 255	11 053,661	96 025,284	8,687	8,225
71	77	59 541	10 313,818	84 971,624	8,239	7,776
72	78	56 705	9 583,113	74 657,805	7,791	7,328
73	79	53 722	8 857,399	65 074,692	7,347	6,885
74	80	50 573	8 134,973	56 217,293	6,911	6,448
75	81	47 254	7 415,709	48 082,320	6,484	6,021
76	82	43 772	6 701,723	40 666,611	6,068	5,606
77	83	40 121	5 992,918	33 964,888	5,668	5,205
78	84	36 356	5 298,019	27 971,970	5,280	4,817
79	85	32 497	4 620,146	22 673,950	4,908	4,445
80	86	28 584	3 964,728	18 053,804	4,554	4,091
81	87	24 673	3 338,850	14 089,076	4,220	3,757
82	88	20 841	2 751,413	10 750,226	3,907	3,445
83	89	17 161	2 210,413	7 998,813	3,619	3,156
84	90	13 763	1 729,488	5 788,400	3,347	2,884
85	91	10 672	1 308,328	4 058,913	3,102	2,640
86	92	7 994	956,102	2 750,585	2,877	2,414
87	93	5 738	669,542	1 794,482	2,680	2,218
88	94	3 951	449,798	1 124,940	2,501	2,039
89	95	2 599	288,675	675,143	2,339	1,876
90	96	1 621	175,653	386,468	2,200	1,738
91	97	957	101,173	210,815	2,084	1,621
92	98	542	55,892	109,642	1,962	1,499
93	99	287	28,883	53,750	1,861	1,399
94	100	143	14,067	24,867	1,768	1,305

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	3 330 662,540	33,429	32,966
1	8	99 283	96 861,338	3 231 027,315	33,357	32,895
2	9	99 250	94 467,314	3 134 165,977	33,177	32,715
3	10	99 230	92 144,922	3 039 698,663	32,988	32,526
4	11	99 213	89 881,825	2 947 553,741	32,794	32,331
5	12	99 194	87 673,123	2 857 671,916	32,595	32,132
6	13	99 177	85 520,391	2 769 998,793	32,390	31,928
7	14	99 160	83 419,595	2 684 478,402	32,180	31,718
8	15	99 142	81 370,460	2 601 058,807	31,966	31,503
9	16	99 123	79 370,461	2 519 688,346	31,746	31,284
10	17	99 101	77 417,176	2 440 317,886	31,522	31,059
11	18	99 081	75 513,691	2 362 900,710	31,291	30,829
12	19	99 055	73 653,076	2 287 387,019	31,056	30,594
13	20	99 030	71 838,729	2 213 733,943	30,815	30,353
14	21	99 004	70 067,641	2 141 895,214	30,569	30,107
15	22	98 974	68 337,888	2 071 827,573	30,317	29,855
16	23	98 941	66 649,118	2 003 489,685	30,060	29,598
17	24	98 903	64 998,238	1 936 840,567	29,798	29,336
18	25	98 858	63 384,450	1 871 842,329	29,532	29,069
19	26	98 801	61 802,626	1 808 457,879	29,262	28,799
20	27	98 744	60 260,600	1 746 655,253	28,985	28,523
21	28	98 682	58 753,637	1 686 394,653	28,703	28,240
22	29	98 619	57 284,214	1 627 641,016	28,413	27,951
23	30	98 552	55 848,990	1 570 356,802	28,118	27,655
24	31	98 482	54 448,448	1 514 507,812	27,815	27,353
25	32	98 405	53 078,701	1 460 059,364	27,507	27,045
26	33	98 329	51 743,992	1 406 980,662	27,191	26,729
27	34	98 250	50 441,775	1 355 236,670	26,867	26,405
28	35	98 167	49 169,854	1 304 794,896	26,536	26,074
29	36	98 076	47 925,721	1 255 625,042	26,199	25,737
30	37	97 981	46 711,775	1 207 699,321	25,854	25,392
31	38	97 879	45 525,101	1 160 987,546	25,502	25,040
32	39	97 764	44 362,427	1 115 462,446	25,144	24,682
33	40	97 641	43 225,804	1 071 100,018	24,779	24,317
34	41	97 506	42 113,168	1 027 874,214	24,407	23,945
35	42	97 367	41 027,465	985 761,047	24,027	23,564
36	43	97 216	39 965,047	944 733,582	23,639	23,177
37	44	97 045	38 921,638	904 768,535	23,246	22,783
38	45	96 859	37 899,392	865 846,896	22,846	22,384
39	46	96 653	36 896,640	827 947,504	22,440	21,977
40	47	96 429	35 913,255	791 050,864	22,027	21,564
41	48	96 187	34 949,244	755 137,610	21,607	21,144
42	49	95 908	33 997,968	720 188,365	21,183	20,721
43	50	95 612	33 066,213	686 190,397	20,752	20,290
44	51	95 286	32 149,973	653 124,184	20,315	19,853
45	52	94 921	31 245,526	620 974,211	19,874	19,412
46	53	94 524	30 355,858	589 728,685	19,427	18,965
47	54	94 083	29 477,337	559 372,827	18,976	18,514
48	55	93 596	28 609,617	529 895,490	18,522	18,059
49	56	93 058	27 751,380	501 285,873	18,063	17,601
50	57	92 464	26 901,563	473 534,493	17,602	17,140
51	58	91 812	26 060,421	446 632,929	17,138	16,676
52	59	91 097	25 226,903	420 572,508	16,672	16,209
53	60	90 310	24 398,824	395 345,605	16,203	15,741
54	61	89 434	23 573,060	370 946,781	15,736	15,274
55	62	88 468	22 749,637	347 373,721	15,269	14,807
56	63	87 422	21 932,398	324 624,085	14,801	14,339
57	64	86 276	21 116,842	302 691,687	14,334	13,872
58	65	85 023	20 302,621	281 574,845	13,869	13,406
59	66	83 690	19 496,975	261 272,224	13,401	12,938
60	67	82 229	18 689,412	241 775,249	12,936	12,474
61	68	80 672	17 888,304	223 085,837	12,471	12,009
62	69	78 990	17 088,156	205 197,533	12,008	11,546
63	70	77 167	16 286,488	188 109,377	11,550	11,088
64	71	75 202	15 484,625	171 822,889	11,096	10,634
65	72	73 133	14 691,418	156 338,264	10,641	10,179
66	73	70 933	13 901,875	141 646,846	10,189	9,727
67	74	68 600	13 116,710	127 744,972	9,739	9,277
68	75	66 148	12 339,302	114 628,262	9,290	8,827
69	76	63 573	11 569,842	102 288,960	8,841	8,379
70	77	60 920	10 816,554	90 719,118	8,387	7,925
71	78	58 119	10 067,503	79 902,564	7,937	7,474
72	79	55 177	9 324,808	69 835,061	7,489	7,027
73	80	52 054	8 582,499	60 510,254	7,050	6,588
74	81	48 778	7 846,099	51 927,755	6,618	6,156
75	82	45 309	7 110,346	44 081,656	6,200	5,737
76	83	41 651	6 376,963	36 971,310	5,798	5,335
77	84	37 890	5 659,653	30 594,347	5,406	4,943
78	85	34 013	4 956,537	24 934,694	5,031	4,568
79	86	30 086	4 277,404	19 978,157	4,671	4,208
80	87	26 122	3 623,179	15 700,753	4,333	3,871
81	88	22 230	3 008,237	12 077,574	4,015	3,552
82	89	18 472	2 438,651	9 069,337	3,719	3,257
83	90	14 950	1 925,620	6 630,686	3,443	2,981
84	91	11 737	1 474,837	4 705,067	3,190	2,728
85	92	8 901	1 091,246	3 230,230	2,960	2,498
86	93	6 491	776,326	2 138,984	2,755	2,293
87	94	4 537	529,418	1 362,658	2,574	2,111
88	95	3 048	347,045	833,240	2,401	1,939
89	96	1 939	215,368	486,196	2,258	1,795
90	97	1 170	126,795	270,828	2,136	1,674
91	98	676	71,415	144,033	2,017	1,554
92	99	370	38,145	72,617	1,904	1,441
93	100	189	19,039	34,472	1,811	1,348

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	3 320 228,992	33,326	32,863
1	9	99 276	96 854,969	3 220 599,404	33,252	32,789
2	10	99 245	94 462,641	3 123 744,435	33,069	32,606
3	11	99 225	92 139,849	3 029 281,794	32,877	32,415
4	12	99 204	89 874,340	2 937 141,945	32,681	32,218
5	13	99 187	87 666,806	2 847 267,605	32,478	32,016
6	14	99 169	85 512,692	2 759 600,799	32,271	31,809
7	15	99 150	83 411,866	2 674 088,107	32,059	31,596
8	16	99 130	81 360,725	2 590 676,241	31,842	31,379
9	17	99 108	79 358,978	2 509 315,515	31,620	31,157
10	18	99 088	77 407,400	2 429 956,537	31,392	30,929
11	19	99 062	75 499,934	2 352 549,137	31,160	30,697
12	20	99 039	73 640,741	2 277 049,204	30,921	30,459
13	21	99 013	71 825,810	2 203 408,462	30,677	30,215
14	22	98 987	70 055,543	2 131 582,652	30,427	29,965
15	23	98 957	68 326,508	2 061 527,109	30,172	29,709
16	24	98 925	66 638,235	1 993 200,601	29,911	29,448
17	25	98 884	64 986,229	1 926 562,365	29,646	29,183
18	26	98 839	63 372,411	1 861 576,136	29,375	28,913
19	27	98 783	61 791,716	1 798 203,725	29,101	28,639
20	28	98 723	60 247,780	1 736 412,009	28,821	28,359
21	29	98 659	58 740,050	1 676 164,229	28,535	28,073
22	30	98 593	57 269,279	1 617 424,179	28,242	27,780
23	31	98 522	55 831,946	1 560 154,901	27,944	27,481
24	32	98 451	54 430,924	1 504 322,954	27,637	27,175
25	33	98 372	53 060,839	1 449 892,030	27,325	26,863
26	34	98 294	51 725,829	1 396 831,191	27,005	26,542
27	35	98 211	50 421,463	1 345 105,362	26,677	26,215
28	36	98 124	49 147,992	1 294 683,899	26,343	25,880
29	37	98 030	47 903,392	1 245 535,907	26,001	25,539
30	38	97 932	46 688,444	1 197 632,515	25,652	25,189
31	39	97 823	45 498,997	1 150 944,071	25,296	24,834
32	40	97 702	44 334,183	1 105 445,074	24,934	24,472
33	41	97 577	43 197,779	1 061 110,891	24,564	24,102
34	42	97 436	42 083,332	1 017 913,113	24,188	23,726
35	43	97 290	40 995,167	975 829,781	23,804	23,341
36	44	97 130	39 929,561	934 834,614	23,412	22,950
37	45	96 954	38 885,031	894 905,053	23,014	22,552
38	46	96 752	37 857,672	856 020,021	22,612	22,149
39	47	96 536	36 851,936	818 162,349	22,201	21,739
40	48	96 301	35 865,599	781 310,414	21,784	21,322
41	49	96 042	34 896,705	745 444,815	21,361	20,899
42	50	95 745	33 940,209	710 548,111	20,935	20,473
43	51	95 435	33 005,050	676 607,901	20,500	20,038
44	52	95 084	32 081,691	643 602,851	20,061	19,599
45	53	94 705	31 174,530	611 521,160	19,616	19,154
46	54	94 283	30 278,666	580 346,631	19,167	18,704
47	55	93 818	29 394,461	550 067,965	18,713	18,251
48	56	93 302	28 519,787	520 673,504	18,257	17,794
49	57	92 731	27 653,940	492 153,717	17,797	17,334
50	58	92 108	26 798,015	464 499,777	17,333	16,871
51	59	91 426	25 950,861	437 701,762	16,867	16,404
52	60	90 676	25 110,294	411 750,900	16,398	15,935
53	61	89 844	24 273,046	386 640,606	15,929	15,466
54	62	88 924	23 438,620	362 367,559	15,460	14,998
55	63	87 925	22 610,020	338 928,940	14,990	14,528
56	64	86 831	21 784,142	316 318,920	14,521	14,058
57	65	85 637	20 960,437	294 534,777	14,052	13,590
58	66	84 348	20 141,378	273 574,340	13,583	13,120
59	67	82 958	19 326,351	253 432,963	13,113	12,651
60	68	81 454	18 513,266	234 106,612	12,645	12,183
61	69	79 841	17 704,058	215 593,346	12,178	11,715
62	70	78 087	16 892,761	197 889,288	11,714	11,252
63	71	76 186	16 079,364	180 996,526	11,256	10,794
64	72	74 179	15 274,130	164 917,163	10,797	10,335
65	73	72 032	14 470,172	149 643,032	10,341	9,879
66	74	69 762	13 672,347	135 172,860	9,887	9,424
67	75	67 356	12 878,813	121 500,513	9,434	8,972
68	76	64 832	12 093,892	108 621,700	8,982	8,519
69	77	62 210	11 321,662	96 527,809	8,526	8,064
70	78	59 465	10 558,232	85 206,146	8,070	7,608
71	79	56 552	9 796,141	74 647,914	7,620	7,158
72	80	53 465	9 035,401	64 851,773	7,178	6,715
73	81	50 206	8 277,733	55 816,372	6,743	6,281
74	82	46 769	7 523,013	47 538,639	6,319	5,857
75	83	43 113	6 765,785	40 015,626	5,914	5,452
76	84	39 335	6 022,341	33 249,841	5,521	5,059
77	85	35 448	5 294,862	27 227,500	5,142	4,680
78	86	31 489	4 588,840	21 932,638	4,780	4,317
79	87	27 494	3 908,919	17 343,799	4,437	3,975
80	88	23 535	3 264,412	13 434,880	4,116	3,653
81	89	19 703	2 666,281	10 170,468	3,814	3,352
82	90	16 092	2 124,451	7 504,187	3,532	3,070
83	91	12 749	1 642,090	5 379,736	3,276	2,814
84	92	9 789	1 230,127	3 737,646	3,038	2,576
85	93	7 228	886,058	2 507,519	2,830	2,368
86	94	5 132	613,854	1 621,461	2,641	2,179
87	95	3 501	408,476	1 007,608	2,467	2,004
88	96	2 274	258,915	599,131	2,314	1,852
89	97	1 400	155,463	340,216	2,188	1,726
90	98	826	89,501	184,753	2,064	1,602
91	99	461	48,740	95,251	1,954	1,492
92	100	244	25,144	46,512	1,850	1,387

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	3 309 184,480	33,217	32,755
1	10	99 271	96 850,177	3 209 561,443	33,139	32,677
2	11	99 239	94 457,441	3 112 711,266	32,954	32,491
3	12	99 216	92 132,176	3 018 253,825	32,760	32,298
4	13	99 197	89 867,865	2 926 121,650	32,560	32,098
5	14	99 178	87 658,914	2 836 253,785	32,356	31,893
6	15	99 159	85 504,769	2 748 594,871	32,146	31,683
7	16	99 139	83 401,887	2 663 090,101	31,931	31,468
8	17	99 116	81 348,955	2 579 688,215	31,711	31,249
9	18	99 096	79 348,957	2 498 339,260	31,485	31,023
10	19	99 070	77 393,297	2 418 990,302	31,256	30,793
11	20	99 046	75 487,290	2 341 597,005	31,020	30,557
12	21	99 021	73 627,498	2 266 109,715	30,778	30,316
13	22	98 996	71 813,409	2 192 482,217	30,530	30,068
14	23	98 970	70 043,878	2 120 668,808	30,276	29,814
15	24	98 941	68 315,352	2 050 624,930	30,017	29,555
16	25	98 907	66 625,923	1 982 309,579	29,753	29,290
17	26	98 865	64 973,886	1 915 683,655	29,484	29,021
18	27	98 822	63 361,224	1 850 709,770	29,209	28,746
19	28	98 762	61 778,570	1 787 348,546	28,932	28,469
20	29	98 700	60 233,847	1 725 569,976	28,648	28,185
21	30	98 633	58 724,735	1 665 336,129	28,358	27,896
22	31	98 563	57 251,802	1 606 611,393	28,062	27,600
23	32	98 490	55 813,977	1 549 359,592	27,759	27,297
24	33	98 417	54 412,606	1 493 545,615	27,449	26,986
25	34	98 337	53 042,214	1 439 133,008	27,132	26,669
26	35	98 255	51 705,001	1 386 090,794	26,808	26,345
27	36	98 167	50 399,044	1 334 385,793	26,476	26,014
28	37	98 078	49 125,093	1 283 986,749	26,137	25,675
29	38	97 981	47 879,466	1 234 861,656	25,791	25,329
30	39	97 876	46 661,674	1 186 982,190	25,438	24,976
31	40	97 761	45 470,029	1 140 320,516	25,079	24,616
32	41	97 638	44 305,439	1 094 850,487	24,711	24,249
33	42	97 508	43 167,175	1 050 545,048	24,337	23,874
34	43	97 360	42 050,203	1 007 377,874	23,957	23,494
35	44	97 204	40 958,766	965 327,671	23,568	23,106
36	45	97 039	39 892,006	924 368,905	23,172	22,709
37	46	96 847	38 842,226	884 476,899	22,771	22,309
38	47	96 635	37 811,803	845 634,672	22,364	21,902
39	48	96 408	36 803,034	807 822,869	21,950	21,487
40	49	96 157	35 811,681	771 019,835	21,530	21,067
41	50	95 879	34 837,419	735 208,154	21,104	20,642
42	51	95 568	33 877,430	700 370,735	20,674	20,211
43	52	95 232	32 934,952	666 493,305	20,237	19,774
44	53	94 868	32 008,794	633 558,353	19,793	19,331
45	54	94 464	31 095,255	601 549,559	19,345	18,883
46	55	94 018	30 193,536	570 454,304	18,893	18,431
47	56	93 524	29 302,167	540 260,767	18,438	17,975
48	57	92 975	28 419,649	510 958,600	17,979	17,517
49	58	92 374	27 547,496	482 538,951	17,517	17,054
50	59	91 720	26 685,354	454 991,455	17,050	16,588
51	60	91 003	25 830,907	428 306,101	16,581	16,119
52	61	90 209	24 980,849	402 475,194	16,111	15,649
53	62	89 332	24 134,614	377 494,345	15,641	15,179
54	63	88 379	23 294,775	353 359,731	15,169	14,707
55	64	87 331	22 457,183	330 064,956	14,698	14,235
56	65	86 188	21 622,795	307 607,773	14,226	13,764
57	66	84 957	20 793,969	285 984,977	13,753	13,291
58	67	83 610	19 965,114	265 191,008	13,283	12,820
59	68	82 176	19 144,202	245 225,894	12,809	12,347
60	69	80 616	18 322,583	226 081,692	12,339	11,877
61	70	78 929	17 501,621	207 759,109	11,871	11,408
62	71	77 094	16 677,927	190 257,488	11,408	10,945
63	72	75 150	15 860,784	173 579,561	10,944	10,482
64	73	73 062	15 044,109	157 718,777	10,484	10,021
65	74	70 843	14 231,262	142 674,668	10,025	9,563
66	75	68 497	13 424,372	128 443,405	9,568	9,106
67	76	66 016	12 622,672	115 019,033	9,112	8,650
68	77	63 441	11 834,471	102 396,361	8,652	8,190
69	78	60 724	11 051,278	90 561,890	8,195	7,732
70	79	57 862	10 273,643	79 510,612	7,739	7,277
71	80	54 797	9 492,106	69 236,969	7,294	6,832
72	81	51 566	8 714,552	59 744,863	6,856	6,393
73	82	48 138	7 936,874	51 030,311	6,430	5,967
74	83	44 503	7 158,454	43 093,437	6,020	5,558
75	84	40 715	6 389,541	35 934,983	5,624	5,162
76	85	36 800	5 634,173	29 545,442	5,244	4,782
77	86	32 818	4 902,066	23 911,269	4,878	4,415
78	87	28 777	4 193,525	19 009,203	4,533	4,071
79	88	24 772	3 521,858	14 815,678	4,207	3,744
80	89	20 860	2 893,335	11 293,821	3,903	3,441
81	90	17 165	2 322,753	8 400,485	3,617	3,154
82	91	13 722	1 811,645	6 077,732	3,355	2,892
83	92	10 634	1 369,629	4 266,087	3,115	2,652
84	93	7 949	998,825	2 896,458	2,900	2,437
85	94	5 715	700,621	1 897,633	2,709	2,246
86	95	3 960	473,623	1 197,011	2,527	2,065
87	96	2 612	304,746	723,388	2,374	1,911
88	97	1 642	186,898	418,642	2,240	1,778
89	98	988	109,738	231,744	2,112	1,649
90	99	564	61,083	122,006	1,997	1,535
91	100	304	32,128	60,923	1,896	1,434

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	3 297 520,451	33,102	32,639
1	11	99 266	96 844,845	3 197 902,342	33,021	32,558
2	12	99 231	94 449,575	3 101 057,497	32,833	32,371
3	13	99 209	92 125,537	3 006 607,922	32,636	32,174
4	14	99 188	89 859,775	2 914 482,385	32,434	31,971
5	15	99 169	87 650,792	2 824 622,610	32,226	31,763
6	16	99 147	85 494,540	2 736 971,818	32,013	31,551
7	17	99 124	83 389,821	2 651 477,278	31,796	31,334
8	18	99 103	81 338,683	2 568 087,457	31,573	31,110
9	19	99 078	79 334,501	2 486 748,774	31,345	30,883
10	20	99 053	77 380,336	2 407 414,273	31,111	30,649
11	21	99 028	75 473,714	2 330 033,937	30,872	30,410
12	22	99 004	73 614,786	2 254 560,223	30,626	30,164
13	23	98 979	71 801,451	2 180 945,437	30,375	29,912
14	24	98 954	70 032,441	2 109 143,986	30,117	29,654
15	25	98 923	68 302,730	2 039 111,545	29,854	29,392
16	26	98 888	66 613,269	1 970 808,815	29,586	29,123
17	27	98 848	64 962,416	1 904 195,546	29,312	28,850
18	28	98 801	63 347,744	1 839 233,131	29,034	28,571
19	29	98 739	61 764,283	1 775 885,387	28,753	28,290
20	30	98 674	60 218,143	1 714 121,104	28,465	28,003
21	31	98 603	58 706,814	1 653 902,960	28,172	27,710
22	32	98 531	57 233,375	1 595 196,147	27,872	27,409
23	33	98 457	55 795,194	1 537 962,771	27,564	27,102
24	34	98 383	54 393,507	1 482 167,577	27,249	26,787
25	35	98 298	53 020,856	1 427 774,070	26,929	26,466
26	36	98 211	51 682,012	1 374 753,214	26,600	26,138
27	37	98 122	50 375,563	1 323 071,203	26,264	25,802
28	38	98 029	49 100,557	1 272 695,640	25,920	25,458
29	39	97 925	47 852,012	1 223 595,082	25,570	25,108
30	40	97 814	46 631,965	1 175 743,070	25,213	24,751
31	41	97 697	45 440,548	1 129 111,105	24,848	24,386
32	42	97 569	44 274,050	1 083 670,556	24,476	24,014
33	43	97 431	43 133,192	1 039 396,506	24,097	23,635
34	44	97 273	42 012,865	996 263,314	23,713	23,251
35	45	97 112	40 920,243	954 250,449	23,320	22,857
36	46	96 932	39 848,093	913 330,206	22,920	22,458
37	47	96 730	38 795,165	873 482,113	22,515	22,053
38	48	96 507	37 761,628	834 686,948	22,104	21,642
39	49	96 263	36 747,707	796 925,320	21,686	21,224
40	50	95 993	35 750,841	760 177,613	21,263	20,801
41	51	95 702	34 772,980	724 426,772	20,833	20,371
42	52	95 365	33 805,479	689 653,792	20,401	19,938
43	53	95 016	32 860,116	655 848,313	19,959	19,496
44	54	94 627	31 927,399	622 988,197	19,513	19,050
45	55	94 199	31 007,830	591 060,798	19,062	18,599
46	56	93 723	30 098,734	560 052,968	18,607	18,145
47	57	93 195	29 199,282	529 954,234	18,150	17,687
48	58	92 617	28 310,258	500 754,953	17,688	17,226
49	59	91 986	27 431,684	472 444,695	17,223	16,760
50	60	91 296	26 562,004	445 013,011	16,754	16,291
51	61	90 534	25 697,747	418 451,006	16,284	15,821
52	62	89 694	24 838,380	392 753,260	15,812	15,350
53	63	88 783	23 986,497	367 914,879	15,338	14,876
54	64	87 781	23 137,310	343 928,382	14,865	14,402
55	65	86 684	22 290,852	320 791,072	14,391	13,929
56	66	85 504	21 451,067	298 500,221	13,915	13,453
57	67	84 213	20 611,995	277 049,154	13,441	12,979
58	68	82 822	19 776,945	256 437,159	12,966	12,504
59	69	81 330	18 947,020	236 660,214	12,491	12,028
60	70	79 694	18 113,073	217 713,193	12,020	11,557
61	71	77 925	17 279,043	199 600,120	11,552	11,089
62	72	76 046	16 451,211	182 321,077	11,083	10,620
63	73	74 018	15 621,928	165 869,866	10,618	10,155
64	74	71 856	14 795,723	150 247,938	10,155	9,692
65	75	69 558	13 973,150	135 452,215	9,694	9,231
66	76	67 134	13 157,382	121 479,064	9,233	8,770
67	77	64 600	12 351,909	108 321,682	8,770	8,307
68	78	61 926	11 551,840	95 969,773	8,308	7,845
69	79	59 087	10 753,399	84 417,934	7,850	7,388
70	80	56 066	9 954,787	73 664,535	7,400	6,937
71	81	52 851	9 155,040	63 709,747	6,959	6,497
72	82	49 443	8 355,706	54 554,708	6,529	6,067
73	83	45 806	7 552,260	46 199,002	6,117	5,655
74	84	42 028	6 760,374	38 646,742	5,717	5,254
75	85	38 091	5 977,705	31 886,369	5,334	4,872
76	86	34 070	5 216,206	25 908,664	4,967	4,505
77	87	29 991	4 479,768	20 692,458	4,619	4,157
78	88	25 927	3 778,282	16 212,691	4,291	3,829
79	89	21 956	3 121,517	12 434,408	3,983	3,521
80	90	18 172	2 520,553	9 312,892	3,695	3,232
81	91	14 637	1 980,749	6 792,338	3,429	2,967
82	92	11 446	1 511,052	4 811,589	3,184	2,722
83	93	8 634	1 112,097	3 300,537	2,968	2,505
84	94	6 285	789,788	2 188,441	2,771	2,309
85	95	4 409	540,569	1 398,653	2,587	2,125
86	96	2 954	353,350	858,084	2,428	1,966
87	97	1 885	219,982	504,734	2,294	1,832
88	98	1 159	131,926	284,753	2,158	1,696
89	99	674	74,894	152,826	2,041	1,578
90	100	372	40,265	77,932	1,935	1,473

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	3 285 226,847	32,980	32,518
1	12	99 258	96 836,781	3 185 614,222	32,897	32,434
2	13	99 224	94 442,769	3 088 777,442	32,705	32,243
3	14	99 200	92 117,244	2 994 334,672	32,506	32,043
4	15	99 179	89 851,449	2 902 217,428	32,300	31,838
5	16	99 157	87 640,306	2 812 365,979	32,090	31,627
6	17	99 133	85 482,171	2 724 725,674	31,875	31,412
7	18	99 112	83 379,291	2 639 243,502	31,653	31,191
8	19	99 085	81 323,864	2 555 864,211	31,428	30,966
9	20	99 061	79 321,215	2 474 540,347	31,196	30,734
10	21	99 036	77 366,421	2 395 219,132	30,959	30,497
11	22	99 011	75 460,684	2 317 852,712	30,716	30,254
12	23	98 987	73 602,528	2 242 392,028	30,466	30,004
13	24	98 963	71 789,727	2 168 789,501	30,210	29,748
14	25	98 936	70 019,502	2 096 999,773	29,949	29,486
15	26	98 904	68 289,757	2 026 980,272	29,682	29,220
16	27	98 870	66 601,509	1 958 690,515	29,409	28,947
17	28	98 827	64 948,595	1 892 089,006	29,132	28,670
18	29	98 778	63 333,094	1 827 140,411	28,850	28,387
19	30	98 714	61 748,180	1 763 807,316	28,565	28,102
20	31	98 644	60 199,766	1 702 059,136	28,274	27,811
21	32	98 571	58 687,919	1 641 859,370	27,976	27,514
22	33	98 498	57 214,115	1 583 171,451	27,671	27,209
23	34	98 422	55 775,610	1 525 957,336	27,359	26,896
24	35	98 343	54 371,604	1 470 181,726	27,040	26,577
25	36	98 254	52 997,281	1 415 810,122	26,715	26,252
26	37	98 165	51 657,932	1 362 812,841	26,381	25,919
27	38	98 073	50 350,402	1 311 154,908	26,041	25,578
28	39	97 973	49 072,403	1 260 804,506	25,693	25,230
29	40	97 862	47 821,546	1 211 732,102	25,339	24,876
30	41	97 750	46 601,731	1 163 910,556	24,976	24,513
31	42	97 628	45 408,355	1 117 308,825	24,606	24,143
32	43	97 492	44 239,196	1 071 900,470	24,230	23,767
33	44	97 345	43 094,893	1 027 661,274	23,846	23,384
34	45	97 182	41 973,351	984 566,381	23,457	22,995
35	46	97 005	40 875,198	942 593,029	23,060	22,598
36	47	96 814	39 799,812	901 717,832	22,656	22,194
37	48	96 602	38 743,685	861 918,019	22,247	21,784
38	49	96 362	37 704,860	823 174,335	21,832	21,370
39	50	96 100	36 685,277	785 469,474	21,411	20,949
40	51	95 816	35 684,712	748 784,197	20,983	20,521
41	52	95 499	34 699,127	713 099,485	20,551	20,089
42	53	95 148	33 728,665	678 400,358	20,113	19,651
43	54	94 774	32 776,556	644 671,693	19,669	19,206
44	55	94 361	31 837,634	611 895,137	19,219	18,757
45	56	93 903	30 910,471	580 057,503	18,766	18,303
46	57	93 394	29 993,052	549 147,032	18,309	17,847
47	58	92 837	29 086,889	519 153,981	17,848	17,386
48	59	92 227	28 191,239	490 067,091	17,384	16,921
49	60	91 561	27 304,885	461 875,852	16,916	16,453
50	61	90 826	26 425,075	434 570,968	16,445	15,983
51	62	90 018	25 551,189	408 145,892	15,974	15,511
52	63	89 144	24 685,945	382 594,703	15,498	15,036
53	64	88 183	23 824,357	357 908,758	15,023	14,560
54	65	87 131	22 965,940	334 084,402	14,547	14,085
55	66	85 996	22 113,818	311 118,462	14,069	13,607
56	67	84 756	21 263,342	289 004,644	13,592	13,129
57	68	83 420	20 417,729	267 741,302	13,113	12,651
58	69	81 969	19 573,247	247 323,573	12,636	12,173
59	70	80 400	18 730,370	227 750,326	12,159	11,697
60	71	78 680	17 882,719	209 019,956	11,688	11,226
61	72	76 865	17 044,156	191 137,237	11,214	10,752
62	73	74 901	16 203,464	174 093,081	10,744	10,282
63	74	72 796	15 364,002	157 889,617	10,277	9,814
64	75	70 553	14 527,374	142 525,615	9,811	9,348
65	76	68 174	13 695,245	127 998,242	9,346	8,884
66	77	65 694	12 875,149	114 302,996	8,878	8,415
67	78	63 057	12 056,920	101 427,848	8,412	7,950
68	79	60 257	11 240,468	89 370,927	7,951	7,488
69	80	57 253	10 419,654	78 130,459	7,498	7,036
70	81	54 075	9 601,292	67 710,805	7,052	6,590
71	82	50 675	8 778,055	58 109,514	6,620	6,157
72	83	47 047	7 950,795	49 331,459	6,205	5,742
73	84	43 258	7 132,279	41 380,663	5,802	5,339
74	85	39 319	6 324,636	34 248,384	5,415	4,953
75	86	35 265	5 534,253	27 923,748	5,046	4,583
76	87	31 135	4 766,845	22 389,495	4,697	4,235
77	88	27 021	4 036,181	17 622,650	4,366	3,904
78	89	22 980	3 348,793	13 586,469	4,057	3,595
79	90	19 127	2 719,335	10 237,676	3,765	3,302
80	91	15 496	2 149,425	7 518,341	3,498	3,035
81	92	12 209	1 652,097	5 368,916	3,250	2,787
82	93	9 293	1 226,927	3 716,818	3,029	2,567
83	94	6 827	879,354	2 489,891	2,832	2,369
84	95	4 849	609,367	1 610,538	2,643	2,181
85	96	3 290	403,295	1 001,171	2,482	2,020
86	97	2 133	255,066	597,876	2,344	1,882
87	98	1 331	155,279	342,810	2,208	1,745
88	99	791	90,037	187,531	2,083	1,620
89	100	445	49,369	97,494	1,975	1,512

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	3 272 296,633	32,853	32,391
1	13	99 251	96 829,803	3 172 692,303	32,766	32,303
2	14	99 215	94 434,268	3 075 862,500	32,571	32,109
3	15	99 191	92 108,709	2 981 428,232	32,369	31,906
4	16	99 167	89 840,699	2 889 319,523	32,160	31,698
5	17	99 143	87 627,627	2 799 478,824	31,947	31,485
6	18	99 121	85 471,377	2 711 851,197	31,728	31,266
7	19	99 094	83 364,100	2 626 379,820	31,505	31,043
8	20	99 069	81 310,245	2 543 015,719	31,275	30,813
9	21	99 044	79 306,950	2 461 705,475	31,040	30,578
10	22	99 018	77 353,063	2 382 398,525	30,799	30,337
11	23	98 994	75 448,118	2 305 045,462	30,551	30,089
12	24	98 971	73 590,510	2 229 597,344	30,297	29,835
13	25	98 945	71 776,463	2 156 006,834	30,038	29,575
14	26	98 917	70 006,203	2 084 230,371	29,772	29,310
15	27	98 886	68 277,701	2 014 224,168	29,500	29,038
16	28	98 849	66 587,340	1 945 946,467	29,224	28,762
17	29	98 804	64 933,575	1 879 359,127	28,943	28,480
18	30	98 752	63 316,582	1 814 425,552	28,656	28,194
19	31	98 684	61 729,336	1 751 108,969	28,368	27,905
20	32	98 613	60 180,391	1 689 379,633	28,072	27,610
21	33	98 538	58 668,169	1 629 199,242	27,770	27,307
22	34	98 464	57 194,032	1 570 531,073	27,460	26,997
23	35	98 383	55 753,150	1 513 337,041	27,144	26,681
24	36	98 300	54 347,430	1 457 583,891	26,820	26,357
25	37	98 208	52 972,589	1 403 236,461	26,490	26,027
26	38	98 116	51 632,131	1 350 263,872	26,152	25,689
27	39	98 016	50 321,532	1 298 631,740	25,807	25,344
28	40	97 910	49 041,160	1 248 310,208	25,454	24,992
29	41	97 799	47 790,541	1 199 269,048	25,094	24,632
30	42	97 681	46 568,716	1 151 478,507	24,726	24,264
31	43	97 551	45 372,609	1 104 909,791	24,352	23,889
32	44	97 406	44 199,915	1 059 537,183	23,971	23,509
33	45	97 253	43 054,361	1 015 337,268	23,583	23,120
34	46	97 075	41 927,146	972 282,907	23,190	22,727
35	47	96 888	40 825,673	930 355,761	22,788	22,326
36	48	96 686	39 746,999	889 530,087	22,380	21,917
37	49	96 456	38 685,441	849 783,088	21,966	21,504
38	50	96 198	37 640,804	811 097,648	21,548	21,086
39	51	95 922	36 617,420	773 456,844	21,123	20,660
40	52	95 612	35 608,923	736 839,424	20,693	20,230
41	53	95 282	34 620,283	701 230,501	20,255	19,792
42	54	94 906	33 642,896	666 610,218	19,814	19,352
43	55	94 508	32 684,404	632 967,322	19,366	18,904
44	56	94 064	31 737,669	600 282,918	18,914	18,451
45	57	93 573	30 801,938	568 545,249	18,458	17,996
46	58	93 034	29 877,604	537 743,311	17,998	17,536
47	59	92 446	28 964,606	507 865,707	17,534	17,072
48	60	91 801	28 060,928	478 901,101	17,066	16,604
49	61	91 089	27 164,126	450 840,173	16,597	16,134
50	62	90 308	26 274,370	423 676,046	16,125	15,663
51	63	89 465	25 394,379	397 401,677	15,649	15,187
52	64	88 541	24 519,076	372 007,298	15,172	14,710
53	65	87 530	23 647,898	347 488,222	14,694	14,232
54	66	86 439	22 783,545	323 840,323	14,214	13,751
55	67	85 243	21 920,293	301 056,779	13,734	13,272
56	68	83 957	21 062,937	279 136,486	13,252	12,790
57	69	82 560	20 207,430	258 073,549	12,771	12,309
58	70	81 031	19 349,436	237 866,118	12,293	11,831
59	71	79 377	18 492,166	218 516,682	11,817	11,354
60	72	77 611	17 639,625	200 024,516	11,339	10,877
61	73	75 708	16 787,479	182 384,891	10,864	10,402
62	74	73 664	15 935,936	165 597,412	10,391	9,929
63	75	71 476	15 085,346	149 661,476	9,921	9,459
64	76	69 150	14 238,446	134 576,130	9,452	8,989
65	77	66 712	13 401,475	120 337,684	8,979	8,517
66	78	64 125	12 567,664	106 936,209	8,509	8,046
67	79	61 358	11 731,935	94 368,546	8,044	7,581
68	80	58 387	10 891,607	82 636,611	7,587	7,125
69	81	55 220	10 049,651	71 745,004	7,139	6,677
70	82	51 849	9 205,931	61 695,354	6,702	6,239
71	83	48 219	8 352,678	52 489,423	6,284	5,822
72	84	44 430	7 508,653	44 136,745	5,878	5,416
73	85	40 470	6 672,571	36 628,092	5,489	5,027
74	86	36 402	5 855,447	29 955,522	5,116	4,653
75	87	32 227	5 057,494	24 100,075	4,765	4,303
76	88	28 052	4 294,832	19 042,581	4,434	3,971
77	89	23 950	3 577,375	14 747,749	4,123	3,660
78	90	20 019	2 917,329	11 170,374	3,829	3,367
79	91	16 311	2 318,939	8 253,045	3,559	3,097
80	92	12 925	1 792,786	5 934,106	3,310	2,848
81	93	9 913	1 341,452	4 141,320	3,087	2,625
82	94	7 348	970,152	2 799,869	2,886	2,424
83	95	5 268	678,472	1 829,717	2,697	2,234
84	96	3 618	454,622	1 151,245	2,532	2,070
85	97	2 375	291,119	696,623	2,393	1,930
86	98	1 505	180,044	405,504	2,252	1,790
87	99	908	105,975	225,460	2,127	1,665
88	100	521	59,351	119,485	2,013	1,551

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	3 258 725,712	32,719	32,257
1	14	99 242	96 821,087	3 159 128,560	32,629	32,166
2	15	99 206	94 425,518	3 062 307,473	32,431	31,969
3	16	99 179	92 097,689	2 967 881,955	32,225	31,763
4	17	99 153	89 827,702	2 875 784,266	32,014	31,552
5	18	99 130	87 616,562	2 785 956,564	31,797	31,335
6	19	99 103	85 455,805	2 698 340,001	31,576	31,113
7	20	99 077	83 350,139	2 612 884,196	31,348	30,886
8	21	99 051	81 295,622	2 529 534,057	31,115	30,653
9	22	99 026	79 293,257	2 448 238,435	30,876	30,413
10	23	99 002	77 340,182	2 368 945,177	30,630	30,168
11	24	98 978	75 435,799	2 291 604,995	30,378	29,916
12	25	98 953	73 576,913	2 216 169,196	30,120	29,658
13	26	98 926	71 762,830	2 142 592,283	29,857	29,394
14	27	98 899	69 993,844	2 070 829,453	29,586	29,123
15	28	98 865	68 263,175	2 000 835,609	29,311	28,848
16	29	98 826	66 571,941	1 932 572,433	29,030	28,567
17	30	98 778	64 916,646	1 866 000,492	28,745	28,282
18	31	98 722	63 297,260	1 801 083,846	28,454	27,992
19	32	98 652	61 709,469	1 737 786,587	28,161	27,698
20	33	98 579	60 160,139	1 676 077,118	27,860	27,398
21	34	98 503	58 647,576	1 615 916,979	27,553	27,091
22	35	98 424	57 171,002	1 557 269,403	27,239	26,776
23	36	98 339	55 728,361	1 500 098,401	26,918	26,456
24	37	98 254	54 322,109	1 444 370,040	26,589	26,127
25	38	98 159	52 946,132	1 390 047,931	26,254	25,792
26	39	98 060	51 602,526	1 337 101,800	25,912	25,449
27	40	97 954	50 289,494	1 285 499,274	25,562	25,100
28	41	97 847	49 009,364	1 235 209,780	25,204	24,741
29	42	97 730	47 756,683	1 186 200,416	24,838	24,376
30	43	97 604	46 532,055	1 138 443,733	24,466	24,003
31	44	97 465	45 332,321	1 091 911,677	24,087	23,624
32	45	97 314	44 158,344	1 046 579,356	23,701	23,238
33	46	97 146	43 006,966	1 002 421,013	23,308	22,846
34	47	96 957	41 876,347	959 414,046	22,911	22,448
35	48	96 759	40 771,499	917 537,699	22,504	22,042
36	49	96 541	39 687,247	876 766,201	22,092	21,629
37	50	96 292	38 619,718	837 078,954	21,675	21,212
38	51	96 020	37 571,179	798 459,236	21,252	20,789
39	52	95 718	36 539,650	760 888,057	20,824	20,361
40	53	95 395	35 528,012	724 348,407	20,388	19,926
41	54	95 039	34 532,246	688 820,395	19,947	19,485
42	55	94 640	33 548,308	654 288,149	19,503	19,040
43	56	94 211	32 581,780	620 739,840	19,052	18,589
44	57	93 734	31 626,232	588 158,060	18,597	18,135
45	58	93 213	30 683,377	556 531,828	18,138	17,675
46	59	92 643	29 751,996	525 848,451	17,674	17,212
47	60	92 019	28 830,720	496 096,455	17,207	16,745
48	61	91 328	27 916,273	467 265,735	16,738	16,276
49	62	90 569	27 009,206	439 349,462	16,267	15,804
50	63	89 754	26 113,121	412 340,256	15,791	15,328
51	64	88 861	25 222,721	386 227,135	15,313	14,850
52	65	87 885	24 337,472	361 004,414	14,833	14,371
53	66	86 835	23 460,087	336 666,942	14,351	13,888
54	67	85 683	22 584,159	313 206,855	13,868	13,406
55	68	84 440	21 713,696	290 622,696	13,384	12,922
56	69	83 092	20 845,993	268 909,000	12,900	12,437
57	70	81 616	19 976,368	248 063,007	12,418	11,955
58	71	80 001	19 103,359	228 086,638	11,940	11,477
59	72	78 298	18 240,787	208 983,279	11,457	10,995
60	73	76 442	17 373,981	190 742,492	10,979	10,516
61	74	74 458	16 510,309	173 368,511	10,501	10,038
62	75	72 328	15 646,906	156 858,202	10,025	9,562
63	76	70 054	14 785,321	141 211,296	9,551	9,088
64	77	67 666	13 933,024	126 425,975	9,074	8,611
65	78	65 119	13 081,420	112 492,951	8,599	8,137
66	79	62 397	12 228,912	99 411,531	8,129	7,667
67	80	59 453	11 367,820	87 182,619	7,669	7,207
68	81	56 313	10 504,844	75 814,800	7,217	6,755
69	82	52 946	9 635,828	65 309,956	6,778	6,315
70	83	49 336	8 759,819	55 674,128	6,356	5,893
71	84	45 538	7 888,186	46 914,309	5,947	5,485
72	85	41 567	7 024,685	39 026,122	5,556	5,093
73	86	37 468	6 177,570	32 001,438	5,180	4,718
74	87	33 266	5 351,018	25 823,867	4,826	4,364
75	88	29 036	4 556,701	20 472,849	4,493	4,030
76	89	24 863	3 806,625	15 916,149	4,181	3,719
77	90	20 864	3 116,461	12 109,524	3,886	3,423
78	91	17 072	2 487,779	8 993,063	3,615	3,152
79	92	13 604	1 934,173	6 505,284	3,363	2,901
80	93	10 495	1 455,687	4 571,111	3,140	2,678
81	94	7 838	1 060,709	3 115,424	2,937	2,475
82	95	5 670	748,528	2 054,716	2,745	2,283
83	96	3 930	506,178	1 306,188	2,580	2,118
84	97	2 612	328,169	800,010	2,438	1,975
85	98	1 676	205,493	471,841	2,296	1,834
86	99	1 027	122,877	266,348	2,168	1,705
87	100	599	69,857	143,471	2,054	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	3 244 506,406	32,579	32,117
1	15	99 232	96 812,116	3 144 918,219	32,485	32,022
2	16	99 194	94 414,221	3 048 106,104	32,284	31,822
3	17	99 165	92 084,366	2 953 691,883	32,076	31,614
4	18	99 140	89 816,359	2 861 607,517	31,861	31,398
5	19	99 112	87 600,599	2 771 791,157	31,641	31,179
6	20	99 086	85 441,494	2 684 190,558	31,416	30,953
7	21	99 059	83 335,150	2 598 749,064	31,184	30,722
8	22	99 034	81 281,586	2 515 413,914	30,947	30,484
9	23	99 010	79 280,053	2 434 132,328	30,703	30,241
10	24	98 986	77 327,554	2 354 852,274	30,453	29,991
11	25	98 960	75 421,861	2 277 524,720	30,197	29,735
12	26	98 934	73 562,938	2 202 102,859	29,935	29,473
13	27	98 908	71 750,162	2 128 539,921	29,666	29,204
14	28	98 878	69 978,953	2 056 789,759	29,392	28,929
15	29	98 843	68 247,389	1 986 810,806	29,112	28,649
16	30	98 801	66 554,584	1 918 563,417	28,827	28,364
17	31	98 748	64 896,835	1 852 008,832	28,538	28,075
18	32	98 690	63 276,888	1 787 111,997	28,243	27,780
19	33	98 619	61 688,701	1 723 835,109	27,944	27,482
20	34	98 545	60 139,022	1 662 146,408	27,638	27,176
21	35	98 464	58 623,960	1 602 007,386	27,327	26,864
22	36	98 380	57 145,582	1 543 383,425	27,008	26,546
23	37	98 293	55 702,397	1 486 237,843	26,682	26,219
24	38	98 205	54 294,977	1 430 535,446	26,347	25,885
25	39	98 103	52 915,773	1 376 240,469	26,008	25,546
26	40	97 997	51 569,672	1 323 324,696	25,661	25,198
27	41	97 890	50 256,888	1 271 755,024	25,305	24,843
28	42	97 778	48 974,643	1 221 498,136	24,941	24,479
29	43	97 653	47 719,088	1 172 523,493	24,571	24,109
30	44	97 517	46 490,738	1 124 804,406	24,194	23,732
31	45	97 373	45 289,685	1 078 313,667	23,809	23,347
32	46	97 207	44 109,734	1 033 023,982	23,419	22,957
33	47	97 029	42 954,859	988 914,249	23,022	22,560
34	48	96 829	41 820,778	945 959,390	22,619	22,157
35	49	96 614	40 710,206	904 138,612	22,209	21,747
36	50	96 377	39 619,822	863 428,406	21,793	21,330
37	51	96 114	38 548,283	823 808,583	21,371	20,908
38	52	95 816	37 491,383	785 260,300	20,945	20,483
39	53	95 501	36 456,623	747 768,917	20,511	20,049
40	54	95 152	35 437,667	711 312,294	20,072	19,610
41	55	94 772	34 435,158	675 874,627	19,627	19,165
42	56	94 342	33 442,972	641 439,469	19,180	18,718
43	57	93 880	32 467,379	607 996,496	18,726	18,264
44	58	93 373	31 504,498	575 529,117	18,268	17,806
45	59	92 821	30 554,382	544 024,619	17,805	17,343
46	60	92 215	29 614,471	513 470,237	17,338	16,876
47	61	91 545	28 682,096	483 855,766	16,870	16,407
48	62	90 807	27 757,063	455 173,670	16,398	15,936
49	63	90 014	26 843,448	427 416,607	15,923	15,460
50	64	89 147	25 936,605	400 573,160	15,444	14,982
51	65	88 202	25 035,906	374 636,555	14,964	14,502
52	66	87 187	24 144,184	349 600,649	14,480	14,017
53	67	86 075	23 254,781	325 456,465	13,995	13,533
54	68	84 875	22 371,305	302 201,684	13,508	13,046
55	69	83 570	21 490,049	279 830,379	13,021	12,559
56	70	82 142	20 607,629	258 340,330	12,536	12,074
57	71	80 578	19 722,318	237 732,700	12,054	11,592
58	72	78 913	18 843,672	218 010,382	11,569	11,107
59	73	77 119	17 966,090	199 166,710	11,086	10,623
60	74	75 180	17 087,128	181 200,620	10,605	10,142
61	75	73 107	16 210,862	164 113,493	10,124	9,661
62	76	70 890	15 335,713	147 902,631	9,644	9,182
63	77	68 552	14 468,168	132 566,918	9,163	8,700
64	78	66 050	13 600,275	118 098,750	8,684	8,221
65	79	63 364	12 728,820	104 498,476	8,210	7,747
66	80	60 460	11 849,372	91 769,656	7,745	7,282
67	81	57 342	10 964,147	79 920,283	7,289	6,827
68	82	53 995	10 072,277	68 956,137	6,846	6,384
69	83	50 381	9 168,883	58 883,859	6,422	5,960
70	84	46 593	8 272,687	49 714,976	6,010	5,547
71	85	42 603	7 379,756	41 442,289	5,616	5,153
72	86	38 483	6 503,563	34 062,533	5,238	4,775
73	87	34 240	5 645,391	27 558,970	4,882	4,419
74	88	29 972	4 821,160	21 913,579	4,545	4,083
75	89	25 736	4 038,726	17 092,418	4,232	3,770
76	90	21 660	3 316,173	13 053,693	3,936	3,474
77	91	17 792	2 657,591	9 737,520	3,664	3,202
78	92	14 239	2 074,999	7 079,929	3,412	2,950
79	93	11 046	1 570,489	5 004,930	3,187	2,724
80	94	8 298	1 151,036	3 434,441	2,984	2,521
81	95	6 048	818,397	2 283,405	2,790	2,328
82	96	4 230	558,444	1 465,008	2,623	2,161
83	97	2 837	365,385	906,564	2,481	2,019
84	98	1 843	231,646	541,179	2,336	1,874
85	99	1 144	140,245	309,533	2,207	1,745
86	100	677	80,998	169,287	2,090	1,628

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	3 229 634,188	32,433	31,970
1	16	99 221	96 800,533	3 130 055,228	32,335	31,873
2	17	99 180	94 400,562	3 033 254,695	32,132	31,669
3	18	99 152	92 072,738	2 938 854,133	31,919	31,456
4	19	99 122	89 799,996	2 846 781,395	31,701	31,239
5	20	99 095	87 585,929	2 756 981,399	31,477	31,015
6	21	99 068	85 426,129	2 669 395,470	31,248	30,786
7	22	99 042	83 320,762	2 583 969,341	31,012	30,550
8	23	99 017	81 268,051	2 500 648,579	30,770	30,308
9	24	98 994	79 267,109	2 419 380,528	30,522	30,059
10	25	98 968	77 313,267	2 340 113,419	30,268	29,806
11	26	98 941	75 407,536	2 262 800,152	30,008	29,545
12	27	98 917	73 549,952	2 187 392,616	29,740	29,278
13	28	98 887	71 734,897	2 113 842,665	29,467	29,005
14	29	98 856	69 962,770	2 042 107,767	29,188	28,726
15	30	98 817	68 229,596	1 972 144,997	28,905	28,442
16	31	98 771	66 534,274	1 903 915,402	28,616	28,153
17	32	98 716	64 875,948	1 837 381,128	28,321	27,859
18	33	98 657	63 255,593	1 772 505,180	28,021	27,559
19	34	98 584	61 667,049	1 709 249,587	27,717	27,255
20	35	98 505	60 114,806	1 647 582,538	27,407	26,945
21	36	98 420	58 597,895	1 587 467,732	27,091	26,628
22	37	98 334	57 118,957	1 528 869,837	26,766	26,304
23	38	98 244	55 674,576	1 471 750,880	26,435	25,972
24	39	98 148	54 263,845	1 416 076,304	26,096	25,634
25	40	98 040	52 882,083	1 361 812,459	25,752	25,289
26	41	97 934	51 536,237	1 308 930,377	25,398	24,936
27	42	97 821	50 221,283	1 257 394,140	25,037	24,575
28	43	97 701	48 936,089	1 207 172,857	24,668	24,206
29	44	97 566	47 676,717	1 158 236,768	24,294	23,831
30	45	97 426	46 447,013	1 110 560,052	23,910	23,448
31	46	97 266	45 239,829	1 064 113,039	23,522	23,059
32	47	97 089	44 056,290	1 018 873,210	23,127	22,664
33	48	96 900	42 897,859	974 816,920	22,724	22,262
34	49	96 683	41 757,908	931 919,061	22,317	21,855
35	50	96 450	40 641,044	890 161,153	21,903	21,441
36	51	96 198	39 546,537	849 520,109	21,482	21,019
37	52	95 910	38 466,412	809 973,571	21,057	20,594
38	53	95 598	37 406,195	771 507,160	20,625	20,163
39	54	95 258	36 363,917	734 100,965	20,188	19,725
40	55	94 885	35 338,033	697 737,048	19,745	19,282
41	56	94 475	34 327,037	662 399,015	19,297	18,834
42	57	94 011	33 325,548	628 071,977	18,847	18,384
43	58	93 519	32 342,408	594 746,430	18,389	17,927
44	59	92 981	31 372,051	562 404,022	17,927	17,464
45	60	92 392	30 413,148	531 031,971	17,461	16,998
46	61	91 740	29 461,807	500 618,824	16,992	16,530
47	62	91 022	28 518,518	471 157,017	16,521	16,059
48	63	90 250	27 586,715	442 638,498	16,045	15,583
49	64	89 405	26 661,995	415 051,784	15,567	15,105
50	65	88 487	25 744,502	388 389,789	15,086	14,624
51	66	87 502	24 837,071	362 645,287	14,601	14,139
52	67	86 424	23 932,891	337 808,216	14,115	13,652
53	68	85 264	23 035,606	313 875,325	13,626	13,163
54	69	84 001	22 140,885	290 839,719	13,136	12,673
55	70	82 614	21 244,321	268 698,833	12,648	12,186
56	71	81 097	20 345,551	247 454,512	12,163	11,700
57	72	79 483	19 454,217	227 108,961	11,674	11,212
58	73	77 725	18 559,895	207 654,744	11,188	10,726
59	74	75 846	17 669,461	189 094,849	10,702	10,239
60	75	73 816	16 777,219	171 425,388	10,218	9,755
61	76	71 653	15 888,452	154 648,169	9,733	9,271
62	77	69 369	15 006,753	138 759,717	9,246	8,784
63	78	66 914	14 122,638	123 752,964	8,763	8,300
64	79	64 270	13 233,689	109 630,326	8,284	7,822
65	80	61 397	12 333,765	96 396,637	7,816	7,353
66	81	58 313	11 428,599	84 062,871	7,355	6,893
67	82	54 981	10 512,667	72 634,272	6,909	6,447
68	83	51 378	9 584,183	62 121,605	6,482	6,019
69	84	47 579	8 659,003	52 537,422	6,067	5,605
70	85	43 590	7 739,474	43 878,419	5,669	5,207
71	86	39 442	6 832,293	36 138,945	5,289	4,827
72	87	35 168	5 943,301	29 306,652	4,931	4,469
73	88	30 850	5 086,385	23 363,351	4,593	4,131
74	89	26 565	4 273,123	18 276,966	4,277	3,815
75	90	22 420	3 518,370	14 003,843	3,980	3,518
76	91	18 470	2 827,898	10 485,473	3,708	3,245
77	92	14 840	2 216,635	7 657,576	3,455	2,992
78	93	11 562	1 684,835	5 440,941	3,229	2,767
79	94	8 735	1 241,812	3 756,105	3,025	2,562
80	95	6 403	888,090	2 514,294	2,831	2,369
81	96	4 512	610,571	1 626,203	2,663	2,201
82	97	3 053	403,113	1 015,633	2,519	2,057
83	98	2 002	257,916	612,520	2,375	1,912
84	99	1 258	158,094	354,604	2,243	1,781
85	100	754	92,447	196,510	2,126	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	3 214 103,055	32,281	31,818
1	17	99 206	96 786,530	3 114 536,009	32,179	31,717
2	18	99 167	94 388,642	3 017 749,479	31,972	31,509
3	19	99 134	92 055,963	2 923 360,837	31,756	31,294
4	20	99 106	89 784,957	2 831 304,874	31,534	31,072
5	21	99 078	87 570,178	2 741 519,917	31,307	30,844
6	22	99 051	85 411,379	2 653 949,739	31,073	30,610
7	23	99 026	83 306,887	2 568 538,359	30,832	30,370
8	24	99 001	81 254,782	2 485 231,472	30,586	30,123
9	25	98 975	79 252,463	2 403 976,690	30,333	29,871
10	26	98 949	77 298,583	2 324 724,227	30,075	29,612
11	27	98 924	75 394,224	2 247 425,644	29,809	29,347
12	28	98 895	73 534,304	2 172 031,420	29,538	29,075
13	29	98 864	71 718,308	2 098 497,116	29,260	28,798
14	30	98 830	69 944,529	2 026 778,808	28,977	28,515
15	31	98 787	68 208,774	1 956 834,279	28,689	28,226
16	32	98 739	66 512,860	1 888 625,505	28,395	27,932
17	33	98 683	64 854,116	1 822 112,645	28,096	27,633
18	34	98 623	63 233,390	1 757 258,529	27,790	27,328
19	35	98 544	61 642,217	1 694 025,139	27,482	27,019
20	36	98 461	60 088,077	1 632 382,922	27,167	26,704
21	37	98 374	58 570,594	1 572 294,845	26,844	26,382
22	38	98 285	57 090,429	1 513 724,251	26,515	26,052
23	39	98 188	55 642,653	1 456 633,823	26,178	25,716
24	40	98 086	54 229,296	1 400 991,170	25,835	25,372
25	41	97 977	52 847,796	1 346 761,874	25,484	25,021
26	42	97 865	51 499,725	1 293 914,077	25,125	24,662
27	43	97 744	50 181,747	1 242 414,352	24,758	24,296
28	44	97 614	48 892,637	1 192 232,605	24,385	23,922
29	45	97 474	47 631,875	1 143 339,968	24,004	23,541
30	46	97 319	46 395,883	1 095 708,092	23,616	23,154
31	47	97 148	45 185,017	1 049 312,209	23,223	22,760
32	48	96 961	43 997,828	1 004 127,193	22,822	22,360
33	49	96 754	42 833,370	960 129,364	22,415	21,953
34	50	96 519	41 686,966	917 295,995	22,004	21,542
35	51	96 271	40 565,870	875 609,029	21,585	21,122
36	52	95 994	39 462,546	835 043,159	21,160	20,698
37	53	95 692	38 379,008	795 580,613	20,730	20,267
38	54	95 355	37 311,074	757 201,605	20,294	19,832
39	55	94 990	36 261,679	719 890,531	19,853	19,390
40	56	94 587	35 227,077	683 628,852	19,406	18,944
41	57	94 143	34 206,509	648 401,775	18,956	18,493
42	58	93 649	33 197,273	614 195,266	18,501	18,039
43	59	93 126	32 206,438	580 997,993	18,040	17,577
44	60	92 551	31 227,037	548 791,556	17,574	17,112
45	61	91 916	30 256,366	517 564,519	17,106	16,644
46	62	91 216	29 293,782	487 308,152	16,635	16,173
47	63	90 464	28 343,497	458 014,370	16,159	15,697
48	64	89 640	27 400,237	429 670,873	15,681	15,219
49	65	88 743	26 464,519	402 270,635	15,200	14,738
50	66	87 784	25 540,040	375 806,116	14,714	14,252
51	67	86 736	24 619,714	350 266,077	14,227	13,765
52	68	85 610	23 707,326	325 646,363	13,736	13,274
53	69	84 386	22 798,344	301 939,037	13,244	12,781
54	70	83 040	21 887,715	279 140,693	12,753	12,291
55	71	81 564	20 974,146	257 252,978	12,265	11,803
56	72	79 995	20 068,978	236 278,832	11,773	11,311
57	73	78 286	19 161,246	216 209,854	11,284	10,821
58	74	76 442	18 253,462	197 048,608	10,795	10,333
59	75	74 470	17 348,990	178 795,146	10,306	9,843
60	76	72 348	16 443,545	161 446,156	9,818	9,356
61	77	70 116	15 547,636	145 002,611	9,326	8,864
62	78	67 712	14 648,361	129 454,975	8,838	8,375
63	79	65 111	13 741,973	114 806,613	8,354	7,892
64	80	62 275	12 822,965	101 064,641	7,882	7,419
65	81	59 217	11 895,792	88 241,676	7,418	6,955
66	82	55 912	10 957,994	76 345,884	6,967	6,505
67	83	52 317	10 003,232	65 387,889	6,537	6,074
68	84	48 521	9 051,208	55 384,658	6,119	5,657
69	85	44 512	8 100,890	46 333,450	5,720	5,257
70	86	40 356	7 165,326	38 232,560	5,336	4,873
71	87	36 044	6 243,712	31 067,234	4,976	4,513
72	88	31 686	5 354,795	24 823,522	4,636	4,173
73	89	27 343	4 508,199	19 468,727	4,319	3,856
74	90	23 142	3 722,567	14 960,528	4,019	3,556
75	91	19 119	3 000,323	11 237,961	3,746	3,283
76	92	15 406	2 358,684	8 237,638	3,492	3,030
77	93	12 050	1 799,839	5 878,954	3,266	2,804
78	94	9 142	1 332,228	4 079,115	3,062	2,599
79	95	6 739	958,129	2 746,888	2,867	2,405
80	96	4 777	662,565	1 788,759	2,700	2,237
81	97	3 257	440,741	1 126,193	2,555	2,093
82	98	2 155	284,547	685,452	2,409	1,947
83	99	1 367	176,023	400,905	2,278	1,815
84	100	829	104,213	224,883	2,158	1,696

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	3 197 909,425	32,123	31,660
1	18	99 194	96 774,308	3 098 356,783	32,016	31,554
2	19	99 149	94 371,445	3 001 582,475	31,806	31,344
3	20	99 118	92 040,547	2 907 211,030	31,586	31,124
4	21	99 088	89 768,811	2 815 170,483	31,360	30,898
5	22	99 061	87 555,059	2 725 401,672	31,128	30,665
6	23	99 035	85 397,157	2 637 846,613	30,889	30,427
7	24	99 010	83 293,285	2 552 449,457	30,644	30,182
8	25	98 983	81 239,769	2 469 156,172	30,393	29,931
9	26	98 957	79 237,410	2 387 916,402	30,136	29,674
10	27	98 931	77 284,937	2 308 678,992	29,872	29,410
11	28	98 903	75 378,184	2 231 394,055	29,603	29,140
12	29	98 873	73 517,299	2 156 015,871	29,327	28,864
13	30	98 839	71 699,610	2 082 498,572	29,045	28,582
14	31	98 800	69 923,184	2 010 798,962	28,757	28,295
15	32	98 755	68 186,821	1 940 875,778	28,464	28,002
16	33	98 705	66 490,476	1 872 688,957	28,165	27,702
17	34	98 649	64 831,352	1 806 198,481	27,860	27,398
18	35	98 583	63 207,928	1 741 367,129	27,550	27,087
19	36	98 501	61 614,809	1 678 159,202	27,236	26,774
20	37	98 415	60 060,082	1 616 544,392	26,915	26,453
21	38	98 325	58 541,340	1 556 484,311	26,588	26,125
22	39	98 229	57 057,694	1 497 942,971	26,253	25,791
23	40	98 125	55 607,226	1 440 885,277	25,912	25,449
24	41	98 022	54 194,136	1 385 278,051	25,561	25,099
25	42	97 907	52 810,356	1 331 083,914	25,205	24,743
26	43	97 788	51 459,183	1 278 273,558	24,841	24,378
27	44	97 657	50 137,190	1 226 814,376	24,469	24,007
28	45	97 522	48 846,652	1 176 677,186	24,089	23,627
29	46	97 367	47 579,442	1 127 830,534	23,704	23,242
30	47	97 201	46 339,670	1 080 251,092	23,312	22,849
31	48	97 019	45 125,057	1 033 911,422	22,912	22,450
32	49	96 815	43 931,686	988 786,365	22,507	22,045
33	50	96 590	42 760,600	944 854,679	22,096	21,634
34	51	96 340	41 609,857	902 094,079	21,680	21,217
35	52	96 067	40 479,714	860 484,222	21,257	20,795
36	53	95 776	39 372,878	820 004,508	20,827	20,364
37	54	95 449	38 281,413	780 631,630	20,392	19,930
38	55	95 087	37 206,173	742 350,217	19,952	19,490
39	56	94 692	36 147,824	705 144,044	19,507	19,045
40	57	94 255	35 103,389	668 996,221	19,058	18,595
41	58	93 780	34 074,843	633 892,832	18,603	18,141
42	59	93 256	33 057,709	599 817,989	18,145	17,682
43	60	92 695	32 057,567	566 760,280	17,679	17,217
44	61	92 074	31 066,060	534 702,713	17,212	16,749
45	62	91 392	30 083,810	503 636,653	16,741	16,279
46	63	90 657	29 114,003	473 552,843	16,265	15,803
47	64	89 852	28 151,905	444 438,840	15,787	15,325
48	65	88 976	27 197,294	416 286,935	15,306	14,844
49	66	88 038	26 254,338	389 089,641	14,820	14,358
50	67	87 016	25 316,531	362 835,303	14,332	13,870
51	68	85 919	24 387,676	337 518,772	13,840	13,377
52	69	84 728	23 463,145	313 131,097	13,346	12,883
53	70	83 421	22 537,656	289 667,952	12,853	12,390
54	71	81 984	21 609,357	267 130,295	12,362	11,899
55	72	80 455	20 689,027	245 520,938	11,867	11,405
56	73	78 790	19 766,749	224 831,910	11,374	10,912
57	74	76 993	18 844,884	205 065,162	10,882	10,419
58	75	75 055	17 922,399	186 220,278	10,390	9,928
59	76	72 989	17 003,945	168 297,879	9,898	9,435
60	77	70 796	16 090,822	151 293,934	9,402	8,940
61	78	68 442	15 176,327	135 203,112	8,909	8,446
62	79	65 887	14 253,526	120 026,785	8,421	7,958
63	80	63 090	13 315,474	105 773,260	7,944	7,481
64	81	60 064	12 367,620	92 457,786	7,476	7,013
65	82	56 778	11 405,949	80 090,166	7,022	6,559
66	83	53 203	10 426,979	68 684,217	6,587	6,125
67	84	49 407	9 446,953	58 257,238	6,167	5,704
68	85	45 394	8 467,815	48 810,285	5,764	5,302
69	86	41 210	7 499,930	40 342,470	5,379	4,917
70	87	36 879	6 548,055	32 842,539	5,016	4,553
71	88	32 475	5 625,460	26 294,484	4,674	4,212
72	89	28 084	4 746,098	20 669,025	4,355	3,893
73	90	23 820	3 927,355	15 922,926	4,054	3,592
74	91	19 735	3 174,454	11 995,571	3,779	3,316
75	92	15 946	2 502,500	8 821,117	3,525	3,063
76	93	12 509	1 915,178	6 318,617	3,299	2,837
77	94	9 528	1 423,163	4 403,439	3,094	2,632
78	95	7 054	1 027,890	2 980,276	2,899	2,437
79	96	5 028	714,818	1 952,386	2,731	2,269
80	97	3 448	478,273	1 237,568	2,588	2,125
81	98	2 299	311,107	759,295	2,441	1,978
82	99	1 471	194,198	448,187	2,308	1,845
83	100	901	116,031	253,989	2,189	1,727

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	3 181 049,459	31,957	31,495
1	19	99 176	96 756,677	3 081 509,388	31,848	31,386
2	20	99 132	94 355,641	2 984 752,711	31,633	31,171
3	21	99 100	92 023,995	2 890 397,070	31,409	30,947
4	22	99 071	89 753,312	2 798 373,075	31,178	30,716
5	23	99 044	87 540,479	2 708 619,764	30,941	30,479
6	24	99 018	85 383,213	2 621 079,285	30,698	30,235
7	25	98 991	83 277,896	2 535 696,071	30,449	29,986
8	26	98 964	81 224,339	2 452 418,176	30,193	29,731
9	27	98 939	79 223,422	2 371 193,837	29,930	29,468
10	28	98 910	77 268,495	2 291 970,414	29,662	29,200
11	29	98 880	75 360,752	2 214 701,920	29,388	28,926
12	30	98 847	73 498,132	2 139 341,168	29,107	28,645
13	31	98 809	71 677,729	2 065 843,036	28,821	28,359
14	32	98 768	69 900,680	1 994 165,307	28,529	28,066
15	33	98 722	68 163,874	1 924 264,627	28,230	27,768
16	34	98 671	66 467,138	1 856 100,753	27,925	27,463
17	35	98 609	64 805,246	1 789 633,615	27,616	27,153
18	36	98 539	63 179,824	1 724 828,370	27,300	26,838
19	37	98 455	61 586,102	1 661 648,546	26,981	26,518
20	38	98 366	60 030,084	1 600 062,443	26,654	26,192
21	39	98 269	58 507,773	1 540 032,359	26,322	25,859
22	40	98 166	57 021,366	1 481 524,586	25,982	25,520
23	41	98 061	55 571,173	1 424 503,220	25,634	25,171
24	42	97 953	54 155,742	1 368 932,047	25,278	24,815
25	43	97 830	52 768,782	1 314 776,305	24,916	24,453
26	44	97 701	51 413,491	1 262 007,523	24,546	24,084
27	45	97 565	50 090,034	1 210 594,032	24,168	23,706
28	46	97 415	48 792,881	1 160 503,997	23,784	23,322
29	47	97 249	47 521,794	1 111 711,116	23,394	22,931
30	48	97 072	46 278,178	1 064 189,322	22,995	22,533
31	49	96 873	45 057,220	1 017 911,144	22,592	22,129
32	50	96 650	43 857,050	972 853,924	22,182	21,720
33	51	96 411	42 681,506	928 996,874	21,766	21,303
34	52	96 136	41 521,484	886 315,368	21,346	20,884
35	53	95 848	40 387,735	844 793,884	20,917	20,455
36	54	95 532	39 272,756	804 406,149	20,483	20,020
37	55	95 181	38 173,784	765 133,393	20,043	19,581
38	56	94 789	37 089,351	726 959,609	19,600	19,138
39	57	94 359	36 020,902	689 870,258	19,152	18,690
40	58	93 892	34 968,270	653 849,356	18,698	18,236
41	59	93 386	33 931,589	618 881,085	18,239	17,777
42	60	92 825	32 904,903	584 949,496	17,777	17,315
43	61	92 217	31 892,308	552 044,592	17,310	16,847
44	62	91 549	30 888,886	520 152,284	16,839	16,377
45	63	90 831	29 899,183	489 263,398	16,364	15,901
46	64	90 044	28 917,202	459 364,215	15,886	15,423
47	65	89 187	27 943,394	430 447,013	15,404	14,942
48	66	88 269	26 981,293	402 503,619	14,918	14,455
49	67	87 268	26 024,578	375 522,326	14,430	13,967
50	68	86 196	25 077,925	349 497,747	13,936	13,474
51	69	85 034	24 136,487	324 419,822	13,441	12,979
52	70	83 759	23 194,855	300 283,335	12,946	12,484
53	71	82 360	22 251,033	277 088,480	12,453	11,990
54	72	80 870	21 315,604	254 837,447	11,955	11,493
55	73	79 243	20 377,461	233 521,843	11,460	10,997
56	74	77 489	19 440,389	213 144,382	10,964	10,502
57	75	75 597	18 503,095	193 703,992	10,469	10,006
58	76	73 562	17 565,949	175 200,898	9,974	9,511
59	77	71 423	16 639,201	157 634,948	9,474	9,011
60	78	69 105	15 706,541	140 995,747	8,977	8,514
61	79	66 597	14 767,260	125 289,207	8,484	8,022
62	80	63 842	13 811,150	110 521,947	8,002	7,540
63	81	60 850	12 842,639	96 710,797	7,530	7,068
64	82	57 591	11 858,348	83 868,158	7,072	6,610
65	83	54 027	10 853,226	72 009,810	6,635	6,172
66	84	50 244	9 847,136	61 156,584	6,211	5,748
67	85	46 223	8 838,053	51 309,448	5,806	5,343
68	86	42 026	7 839,636	42 471,395	5,418	4,955
69	87	37 660	6 853,834	34 631,759	5,053	4,590
70	88	33 228	5 899,666	27 777,925	4,708	4,246
71	89	28 784	4 985,995	21 878,258	4,388	3,926
72	90	24 465	4 134,603	16 892,263	4,086	3,623
73	91	20 313	3 349,089	12 757,659	3,809	3,347
74	92	16 460	2 647,739	9 408,571	3,553	3,091
75	93	12 948	2 031,952	6 760,832	3,327	2,865
76	94	9 891	1 514,364	4 728,880	3,123	2,660
77	95	7 351	1 098,052	3 214,516	2,927	2,465
78	96	5 262	766,864	2 116,464	2,760	2,297
79	97	3 629	515,992	1 349,600	2,616	2,153
80	98	2 434	337,601	833,608	2,469	2,007
81	99	1 569	212,325	496,008	2,336	1,874
82	100	970	128,012	283,683	2,216	1,754

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	3 163 514,728	31,787	31,325
1	20	99 159	96 740,473	3 063 992,792	31,672	31,210
2	21	99 115	94 338,673	2 967 252,319	31,453	30,991
3	22	99 083	92 008,106	2 872 913,646	31,225	30,762
4	23	99 054	89 738,366	2 780 905,540	30,989	30,527
5	24	99 028	87 526,185	2 691 167,174	30,747	30,285
6	25	99 000	85 367,438	2 603 640,988	30,499	30,037
7	26	98 972	83 262,078	2 518 273,551	30,245	29,783
8	27	98 946	81 210,000	2 435 011,472	29,984	29,522
9	28	98 918	79 206,568	2 353 801,472	29,717	29,255
10	29	98 887	77 250,626	2 274 594,905	29,444	28,982
11	30	98 854	75 341,104	2 197 344,279	29,165	28,703
12	31	98 817	73 475,702	2 122 003,174	28,880	28,418
13	32	98 777	71 654,660	2 048 527,473	28,589	28,126
14	33	98 735	69 877,156	1 976 872,813	28,291	27,828
15	34	98 687	68 139,948	1 906 995,657	27,986	27,524
16	35	98 631	66 440,373	1 838 855,709	27,677	27,214
17	36	98 565	64 776,432	1 772 415,335	27,362	26,900
18	37	98 493	63 150,388	1 707 638,904	27,041	26,578
19	38	98 405	61 555,342	1 644 488,516	26,716	26,253
20	39	98 310	59 995,664	1 582 933,173	26,384	25,922
21	40	98 206	58 470,522	1 522 937,509	26,046	25,584
22	41	98 103	56 984,397	1 464 466,987	25,699	25,237
23	42	97 992	55 531,803	1 407 482,591	25,346	24,883
24	43	97 876	54 113,109	1 351 950,787	24,984	24,521
25	44	97 744	52 721,927	1 297 837,679	24,617	24,154
26	45	97 609	51 365,135	1 245 115,751	24,240	23,778
27	46	97 458	50 034,895	1 193 750,616	23,858	23,396
28	47	97 297	48 733,763	1 143 715,721	23,469	23,006
29	48	97 120	47 458,734	1 094 981,958	23,072	22,610
30	49	96 926	46 208,607	1 047 523,224	22,669	22,207
31	50	96 709	44 980,672	1 001 314,617	22,261	21,799
32	51	96 472	43 775,928	956 333,944	21,846	21,384
33	52	96 206	42 590,856	912 558,017	21,426	20,964
34	53	95 917	41 427,138	869 967,160	21,000	20,538
35	54	95 605	40 285,032	828 540,023	20,567	20,105
36	55	95 264	39 162,340	788 254,990	20,128	19,665
37	56	94 882	38 053,924	749 092,651	19,685	19,223
38	57	94 456	36 959,124	711 038,726	19,239	18,776
39	58	93 996	35 882,252	674 079,602	18,786	18,323
40	59	93 497	34 821,261	638 197,350	18,328	17,865
41	60	92 955	33 774,745	603 376,089	17,865	17,402
42	61	92 346	32 735,277	569 601,344	17,400	16,938
43	62	91 691	31 710,423	536 866,068	16,930	16,468
44	63	90 987	30 699,318	505 155,645	16,455	15,993
45	64	90 217	29 697,074	474 456,327	15,977	15,514
46	65	89 377	28 703,023	444 759,253	15,495	15,033
47	66	88 479	27 721,468	416 056,230	15,008	14,546
48	67	87 497	26 745,172	388 334,762	14,520	14,057
49	68	86 445	25 779,299	361 589,591	14,026	13,564
50	69	85 308	24 819,627	335 810,292	13,530	13,068
51	70	84 061	23 860,498	310 990,664	13,034	12,571
52	71	82 694	22 899,874	287 130,166	12,539	12,076
53	72	81 240	21 948,557	264 230,292	12,039	11,576
54	73	79 652	20 994,602	242 281,735	11,540	11,078
55	74	77 935	20 041,018	221 287,133	11,042	10,579
56	75	76 084	19 087,800	201 246,115	10,543	10,081
57	76	74 094	18 135,096	182 158,315	10,045	9,582
58	77	71 984	17 189,150	164 023,220	9,542	9,080
59	78	69 718	16 241,823	146 834,069	9,040	8,578
60	79	67 243	15 283,182	130 592,247	8,545	8,082
61	80	64 530	14 308,940	115 309,064	8,059	7,596
62	81	61 575	13 320,714	101 000,125	7,582	7,120
63	82	58 344	12 313,807	87 679,411	7,120	6,658
64	83	54 800	11 283,702	75 365,603	6,679	6,217
65	84	51 022	10 249,679	64 081,901	6,252	5,790
66	85	47 006	9 212,442	53 832,222	5,843	5,381
67	86	42 794	8 182,408	44 619,780	5,453	4,991
68	87	38 406	7 164,275	36 437,372	5,086	4,624
69	88	33 931	6 175,168	29 273,097	4,740	4,278
70	89	29 450	5 229,032	23 097,929	4,417	3,955
71	90	25 075	4 343,592	17 868,897	4,114	3,651
72	91	20 863	3 525,822	13 525,305	3,836	3,374
73	92	16 942	2 793,398	9 999,484	3,580	3,117
74	93	13 365	2 149,882	7 206,086	3,352	2,889
75	94	10 238	1 606,699	5 056,204	3,147	2,685
76	95	7 632	1 168,418	3 449,505	2,952	2,490
77	96	5 484	819,208	2 281,087	2,785	2,322
78	97	3 799	553,561	1 461,878	2,641	2,178
79	98	2 562	364,225	908,317	2,494	2,031
80	99	1 661	230,406	544,092	2,361	1,899
81	100	1 034	139,961	313,686	2,241	1,779

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	3 145 304,147	31,609	31,147
1	21	99 141	96 723,076	3 045 798,877	31,490	31,027
2	22	99 097	94 322,385	2 949 075,802	31,266	30,803
3	23	99 066	91 992,785	2 854 753,417	31,032	30,570
4	24	99 038	89 723,713	2 762 760,632	30,792	30,329
5	25	99 010	87 510,014	2 673 036,918	30,545	30,083
6	26	98 981	85 351,223	2 585 526,904	30,293	29,830
7	27	98 955	83 247,380	2 500 175,681	30,033	29,571
8	28	98 925	81 192,723	2 416 928,301	29,768	29,305
9	29	98 895	79 188,251	2 335 735,578	29,496	29,034
10	30	98 862	77 230,485	2 256 547,327	29,218	28,756
11	31	98 824	75 318,112	2 179 316,842	28,935	28,472
12	32	98 785	73 452,054	2 103 998,730	28,645	28,182
13	33	98 743	71 630,546	2 030 546,676	28,347	27,885
14	34	98 700	69 852,629	1 958 916,131	28,044	27,581
15	35	98 647	68 112,510	1 889 063,502	27,734	27,272
16	36	98 587	66 410,832	1 820 950,992	27,419	26,957
17	37	98 519	64 746,252	1 754 540,159	27,099	26,636
18	38	98 444	63 118,847	1 689 793,907	26,772	26,309
19	39	98 349	61 520,047	1 626 675,061	26,441	25,979
20	40	98 247	59 957,466	1 565 155,013	26,104	25,642
21	41	98 142	58 432,613	1 505 197,547	25,760	25,297
22	42	98 033	56 944,025	1 446 764,935	25,407	24,944
23	43	97 915	55 488,087	1 389 820,909	25,047	24,585
24	44	97 789	54 065,061	1 334 332,823	24,680	24,218
25	45	97 652	52 672,341	1 280 267,762	24,306	23,844
26	46	97 501	51 308,592	1 227 595,421	23,926	23,463
27	47	97 340	49 974,272	1 176 286,829	23,538	23,075
28	48	97 168	48 669,095	1 126 312,557	23,142	22,680
29	49	96 974	47 387,388	1 077 643,462	22,741	22,279
30	50	96 761	46 130,104	1 030 256,074	22,334	21,871
31	51	96 530	44 897,471	984 125,970	21,919	21,457
32	52	96 267	43 682,954	939 228,499	21,501	21,039
33	53	95 988	42 494,080	895 545,545	21,075	20,612
34	54	95 673	41 321,792	853 051,465	20,644	20,182
35	55	95 336	40 171,770	811 729,673	20,206	19,744
36	56	94 965	39 039,377	771 557,903	19,764	19,301
37	57	94 549	37 920,310	732 518,526	19,317	18,855
38	58	94 092	36 816,863	694 598,216	18,866	18,404
39	59	93 601	35 731,400	657 781,353	18,409	17,947
40	60	93 065	34 660,304	622 049,953	17,947	17,485
41	61	92 475	33 600,634	587 389,649	17,482	17,019
42	62	91 819	32 548,583	553 789,015	17,014	16,552
43	63	91 129	31 515,812	521 240,432	16,539	16,077
44	64	90 372	30 491,800	489 724,620	16,061	15,598
45	65	89 549	29 477,119	459 232,819	15,579	15,117
46	66	88 667	28 475,064	429 755,700	15,092	14,630
47	67	87 704	27 478,869	401 280,636	14,603	14,141
48	68	86 672	26 493,101	373 801,768	14,109	13,647
49	69	85 555	25 513,777	347 308,667	13,613	13,150
50	70	84 332	24 535,827	321 794,889	13,115	12,653
51	71	82 992	23 557,052	297 259,062	12,619	12,156
52	72	81 570	22 588,578	273 702,010	12,117	11,654
53	73	80 017	21 618,022	251 113,433	11,616	11,154
54	74	78 337	20 647,970	229 495,411	11,115	10,652
55	75	76 521	19 677,535	208 847,441	10,613	10,151
56	76	74 571	18 708,172	189 169,906	10,112	9,649
57	77	72 504	17 746,088	170 461,734	9,606	9,143
58	78	70 265	16 778,638	152 715,646	9,102	8,639
59	79	67 838	15 804,036	135 937,008	8,601	8,139
60	80	65 156	14 808,850	120 132,971	8,112	7,650
61	81	62 239	13 800,828	105 324,122	7,632	7,169
62	82	59 040	12 772,196	91 523,294	7,166	6,703
63	83	55 517	11 717,090	78 751,099	6,721	6,259
64	84	51 752	10 656,217	67 034,008	6,291	5,828
65	85	47 734	9 589,040	56 377,791	5,879	5,417
66	86	43 519	8 529,023	46 788,751	5,486	5,023
67	87	39 107	7 477,518	38 259,728	5,117	4,654
68	88	34 603	6 454,869	30 782,210	4,769	4,306
69	89	30 074	5 473,216	24 327,342	4,445	3,982
70	90	25 656	4 555,315	18 854,125	4,139	3,677
71	91	21 383	3 704,038	14 298,810	3,860	3,398
72	92	17 401	2 940,806	10 594,772	3,603	3,140
73	93	13 757	2 268,152	7 653,965	3,375	2,912
74	94	10 568	1 699,948	5 385,813	3,168	2,706
75	95	7 899	1 239,660	3 685,865	2,973	2,511
76	96	5 694	871,706	2 446,205	2,806	2,344
77	97	3 959	591,346	1 574,499	2,663	2,200
78	98	2 681	390,744	983,153	2,516	2,054
79	99	1 748	248,577	592,408	2,383	1,921
80	100	1 095	151,879	343,831	2,264	1,801

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	3 126 409,316	31,425	30,963
1	22	99 124	96 706,376	3 026 921,941	31,300	30,838
2	23	99 081	94 306,678	2 930 215,565	31,071	30,609
3	24	99 050	91 977,765	2 835 908,887	30,833	30,370
4	25	99 020	89 707,136	2 743 931,122	30,588	30,125
5	26	98 991	87 493,393	2 654 223,986	30,336	29,874
6	27	98 964	85 336,156	2 566 730,593	30,078	29,615
7	28	98 934	83 229,669	2 481 394,437	29,814	29,351
8	29	98 903	81 173,947	2 398 164,768	29,544	29,081
9	30	98 869	79 167,605	2 316 990,822	29,267	28,804
10	31	98 831	77 206,916	2 237 823,217	28,985	28,522
11	32	98 792	75 293,871	2 160 616,301	28,696	28,233
12	33	98 752	73 427,335	2 085 322,429	28,400	27,937
13	34	98 709	71 605,403	2 011 895,094	28,097	27,635
14	35	98 660	69 824,501	1 940 289,691	27,788	27,326
15	36	98 603	68 082,226	1 870 465,190	27,474	27,011
16	37	98 541	66 379,891	1 802 382,964	27,153	26,690
17	38	98 470	64 713,914	1 736 003,073	26,826	26,363
18	39	98 387	63 082,655	1 671 289,160	26,494	26,031
19	40	98 286	61 480,879	1 608 206,504	26,158	25,695
20	41	98 184	59 918,592	1 546 725,625	25,814	25,351
21	42	98 073	58 391,216	1 486 807,033	25,463	25,000
22	43	97 956	56 899,197	1 428 415,818	25,104	24,642
23	44	97 828	55 438,817	1 371 516,621	24,739	24,277
24	45	97 697	54 014,211	1 316 077,803	24,365	23,903
25	46	97 544	52 614,358	1 262 063,592	23,987	23,525
26	47	97 383	51 246,426	1 209 449,234	23,601	23,138
27	48	97 211	49 907,957	1 158 202,808	23,207	22,744
28	49	97 022	48 595,930	1 108 294,850	22,806	22,344
29	50	96 809	47 306,882	1 059 698,920	22,401	21,938
30	51	96 582	46 044,777	1 012 392,038	21,987	21,525
31	52	96 325	44 802,115	966 347,262	21,569	21,107
32	53	96 048	43 583,696	921 545,146	21,144	20,682
33	54	95 744	42 386,021	877 961,450	20,713	20,251
34	55	95 404	41 205,615	835 575,428	20,278	19,816
35	56	95 037	40 045,637	794 369,813	19,837	19,374
36	57	94 631	38 902,302	754 324,176	19,390	18,928
37	58	94 185	37 774,349	715 421,874	18,939	18,477
38	59	93 697	36 662,082	677 647,525	18,484	18,021
39	60	93 168	35 566,236	640 985,443	18,022	17,560
40	61	92 585	34 481,628	605 419,207	17,558	17,095
41	62	91 948	33 409,005	570 937,579	17,089	16,627
42	63	91 256	32 348,829	537 528,574	16,617	16,154
43	64	90 513	31 302,776	505 179,745	16,138	15,676
44	65	89 702	30 265,959	473 876,969	15,657	15,195
45	66	88 837	29 243,012	443 611,010	15,170	14,707
46	67	87 891	28 225,870	414 367,998	14,680	14,218
47	68	86 878	27 219,883	386 142,128	14,186	13,724
48	69	85 779	26 220,227	358 922,245	13,689	13,226
49	70	84 576	25 222,040	332 702,018	13,191	12,729
50	71	83 260	24 223,792	307 479,978	12,693	12,231
51	72	81 864	23 236,822	283 256,186	12,190	11,728
52	73	80 341	22 248,405	260 019,364	11,687	11,225
53	74	78 696	21 261,097	237 770,960	11,183	10,721
54	75	76 916	20 273,478	216 509,862	10,679	10,217
55	76	75 000	19 286,178	196 236,384	10,175	9,713
56	77	72 971	18 306,872	176 950,206	9,666	9,203
57	78	70 773	17 322,275	158 643,334	9,158	8,696
58	79	68 371	16 326,382	141 321,059	8,656	8,194
59	80	65 733	15 313,538	124 994,677	8,162	7,700
60	81	62 842	14 282,986	109 681,138	7,679	7,217
61	82	59 676	13 232,539	95 398,153	7,209	6,747
62	83	56 179	12 153,266	82 165,614	6,761	6,298
63	84	52 429	11 065,505	70 012,348	6,327	5,865
64	85	48 417	9 969,374	58 946,844	5,913	5,450
65	86	44 193	8 877,683	48 977,470	5,517	5,055
66	87	39 770	7 794,274	40 099,787	5,145	4,682
67	88	35 235	6 737,095	32 305,513	4,795	4,333
68	89	30 669	5 721,123	25 568,419	4,469	4,007
69	90	26 199	4 768,038	19 847,296	4,163	3,700
70	91	21 878	3 884,588	15 079,258	3,882	3,419
71	92	17 835	3 089,453	11 194,670	3,624	3,161
72	93	14 129	2 387,844	8 105,217	3,394	2,932
73	94	10 878	1 793,466	5 717,374	3,188	2,725
74	95	8 154	1 311,607	3 923,907	2,992	2,529
75	96	5 893	924,856	2 612,300	2,825	2,362
76	97	4 110	629,242	1 687,444	2,682	2,219
77	98	2 795	417,416	1 058,202	2,535	2,073
78	99	1 830	266,676	640,786	2,403	1,940
79	100	1 153	163,857	374,111	2,283	1,821

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	3 106 824,337	31,234	30,771
1	23	99 108	96 690,272	3 007 354,139	31,103	30,641
2	24	99 065	94 291,280	2 910 663,866	30,869	30,406
3	25	99 032	91 960,771	2 816 372,586	30,626	30,163
4	26	99 001	89 690,098	2 724 411,815	30,376	29,913
5	27	98 973	87 477,947	2 634 721,718	30,119	29,656
6	28	98 943	85 318,001	2 547 243,771	29,856	29,393
7	29	98 911	83 210,422	2 461 925,770	29,587	29,124
8	30	98 877	81 152,783	2 378 715,348	29,312	28,849
9	31	98 839	79 143,445	2 297 562,565	29,030	28,568
10	32	98 800	77 182,068	2 218 419,120	28,743	28,280
11	33	98 759	75 268,533	2 141 237,053	28,448	27,986
12	34	98 717	73 401,562	2 065 968,520	28,146	27,684
13	35	98 669	71 576,569	1 992 566,958	27,838	27,376
14	36	98 616	69 793,455	1 920 990,389	27,524	27,062
15	37	98 557	68 050,506	1 851 196,933	27,203	26,741
16	38	98 492	66 346,737	1 783 146,428	26,876	26,414
17	39	98 413	64 676,807	1 716 799,691	26,544	26,082
18	40	98 325	63 042,492	1 652 122,883	26,206	25,744
19	41	98 223	61 441,018	1 589 080,391	25,864	25,401
20	42	98 114	59 876,142	1 527 639,374	25,513	25,051
21	43	97 996	58 345,248	1 467 763,232	25,157	24,694
22	44	97 869	56 848,675	1 409 417,983	24,792	24,330
23	45	97 736	55 386,676	1 352 569,309	24,420	23,958
24	46	97 589	53 954,751	1 297 182,633	24,042	23,580
25	47	97 426	52 550,611	1 243 227,881	23,658	23,195
26	48	97 254	51 178,423	1 190 677,271	23,265	22,803
27	49	97 065	49 832,930	1 139 498,847	22,866	22,404
28	50	96 857	48 513,371	1 089 665,917	22,461	21,999
29	51	96 630	47 219,378	1 041 152,547	22,049	21,587
30	52	96 377	45 946,984	993 933,169	21,632	21,170
31	53	96 106	44 700,315	947 986,185	21,208	20,745
32	54	95 804	43 472,867	903 285,870	20,778	20,316
33	55	95 475	42 266,852	859 813,003	20,342	19,880
34	56	95 105	41 076,236	817 546,151	19,903	19,441
35	57	94 703	39 905,029	776 469,915	19,458	18,996
36	58	94 267	38 752,561	736 564,885	19,007	18,544
37	59	93 789	37 615,543	697 812,324	18,551	18,089
38	60	93 264	36 492,616	660 196,781	18,091	17,629
39	61	92 688	35 382,890	623 704,166	17,627	17,165
40	62	92 057	34 284,975	588 321,276	17,160	16,697
41	63	91 384	33 203,971	554 036,301	16,686	16,223
42	64	90 639	32 130,162	520 832,330	16,210	15,748
43	65	89 842	31 070,928	488 702,168	15,729	15,266
44	66	88 990	30 025,587	457 631,240	15,241	14,779
45	67	88 060	28 987,097	427 605,654	14,752	14,289
46	68	87 063	27 959,844	398 618,556	14,257	13,794
47	69	85 983	26 939,524	370 658,713	13,759	13,296
48	70	84 798	25 920,412	343 719,189	13,261	12,798
49	71	83 501	24 901,278	317 798,777	12,762	12,300
50	72	82 128	23 894,498	292 897,500	12,258	11,796
51	73	80 631	22 886,887	269 003,001	11,754	11,291
52	74	79 015	21 881,072	246 116,114	11,248	10,785
53	75	77 268	20 875,486	224 235,042	10,742	10,279
54	76	75 386	19 870,269	203 359,557	10,234	9,772
55	77	73 391	18 872,479	183 489,288	9,723	9,260
56	78	71 228	17 869,666	164 616,809	9,212	8,750
57	79	68 865	16 855,366	146 747,143	8,706	8,244
58	80	66 249	15 819,673	129 891,777	8,211	7,748
59	81	63 399	14 769,753	114 072,104	7,723	7,261
60	82	60 254	13 694,843	99 302,351	7,251	6,789
61	83	56 784	12 591,301	85 607,508	6,799	6,337
62	84	53 055	11 477,424	73 016,207	6,362	5,899
63	85	49 050	10 352,281	61 538,783	5,944	5,482
64	86	44 825	9 229,803	51 186,502	5,546	5,083
65	87	40 386	8 112,898	41 956,699	5,172	4,709
66	88	35 832	7 022,485	33 843,802	4,819	4,357
67	89	31 230	5 971,267	26 821,317	4,492	4,029
68	90	26 718	4 984,004	20 850,050	4,183	3,721
69	91	22 342	4 065,989	15 866,046	3,902	3,440
70	92	18 248	3 240,045	11 800,057	3,642	3,180
71	93	14 482	2 508,540	8 560,012	3,412	2,950
72	94	11 172	1 888,108	6 051,472	3,205	2,743
73	95	8 393	1 383,762	4 163,364	3,009	2,546
74	96	6 083	978,533	2 779,602	2,841	2,378
75	97	4 254	667,608	1 801,069	2,698	2,235
76	98	2 901	444,165	1 133,461	2,552	2,089
77	99	1 907	284,878	689,296	2,420	1,957
78	100	1 206	175,788	404,417	2,301	1,838

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	3 086 541,112	31,035	30,573
1	24	99 091	96 674,485	2 987 087,478	30,898	30,436
2	25	99 046	94 273,859	2 890 412,993	30,660	30,197
3	26	99 013	91 943,304	2 796 139,135	30,412	29,949
4	27	98 984	89 674,264	2 704 195,830	30,156	29,693
5	28	98 952	87 459,337	2 614 521,566	29,894	29,432
6	29	98 920	85 298,271	2 527 062,230	29,626	29,164
7	30	98 885	83 188,727	2 441 763,959	29,352	28,890
8	31	98 847	81 128,017	2 358 575,232	29,072	28,610
9	32	98 808	79 117,973	2 277 447,215	28,785	28,323
10	33	98 766	77 156,093	2 198 329,242	28,492	28,030
11	34	98 724	75 242,113	2 121 173,149	28,191	27,729
12	35	98 677	73 372,005	2 045 931,035	27,884	27,422
13	36	98 625	71 544,745	1 972 559,030	27,571	27,109
14	37	98 570	69 760,938	1 901 014,285	27,250	26,788
15	38	98 508	68 016,517	1 831 253,347	26,924	26,461
16	39	98 436	66 308,694	1 763 236,831	26,591	26,129
17	40	98 351	64 635,629	1 696 928,136	26,254	25,791
18	41	98 261	63 001,618	1 632 292,507	25,909	25,446
19	42	98 153	61 397,489	1 569 290,889	25,560	25,097
20	43	98 037	59 829,006	1 507 893,400	25,203	24,741
21	44	97 909	58 293,442	1 448 064,394	24,841	24,379
22	45	97 777	56 795,207	1 389 770,952	24,470	24,007
23	46	97 628	55 325,705	1 332 975,745	24,093	23,631
24	47	97 471	53 889,380	1 277 650,039	23,709	23,246
25	48	97 297	52 480,877	1 223 760,660	23,318	22,856
26	49	97 108	51 101,486	1 171 279,783	22,921	22,458
27	50	96 900	49 748,269	1 120 178,297	22,517	22,055
28	51	96 678	48 423,635	1 070 430,027	22,106	21,643
29	52	96 425	47 119,091	1 022 006,393	21,690	21,227
30	53	96 158	45 842,582	974 887,302	21,266	20,804
31	54	95 862	44 586,646	929 044,719	20,837	20,374
32	55	95 534	43 350,642	884 458,073	20,402	19,940
33	56	95 175	42 134,141	841 107,432	19,963	19,500
34	57	94 771	40 932,010	798 973,291	19,520	19,057
35	58	94 338	39 751,429	758 041,281	19,070	18,607
36	59	93 871	38 589,643	718 289,852	18,614	18,151
37	60	93 355	37 441,669	679 700,209	18,154	17,691
38	61	92 783	36 304,494	642 258,540	17,691	17,228
39	62	92 160	35 181,097	605 954,046	17,224	16,761
40	63	91 492	34 074,565	570 772,949	16,751	16,288
41	64	90 766	32 979,523	536 698,384	16,274	15,811
42	65	89 968	31 892,186	503 718,862	15,794	15,332
43	66	89 129	30 824,163	471 826,676	15,307	14,845
44	67	88 211	29 762,824	441 002,514	14,817	14,355
45	68	87 230	28 713,897	411 239,690	14,322	13,860
46	69	86 166	27 671,863	382 525,793	13,824	13,361
47	70	85 000	26 631,483	354 853,930	13,325	12,862
48	71	83 720	25 590,768	328 222,447	12,826	12,363
49	72	82 366	24 562,775	302 631,679	12,321	11,858
50	73	80 891	23 534,659	278 068,904	11,815	11,353
51	74	79 300	22 509,012	254 534,245	11,308	10,846
52	75	77 582	21 484,216	232 025,233	10,800	10,337
53	76	75 732	20 460,303	210 541,017	10,290	9,828
54	77	73 769	19 444,041	190 080,714	9,776	9,313
55	78	71 638	18 421,766	170 636,673	9,263	8,800
56	79	69 308	17 388,002	152 214,907	8,754	8,292
57	80	66 728	16 332,239	134 826,905	8,255	7,793
58	81	63 897	15 257,914	118 494,666	7,766	7,304
59	82	60 788	14 161,566	103 236,752	7,290	6,828
60	83	57 335	13 031,202	89 075,186	6,836	6,373
61	84	53 626	11 891,101	76 043,984	6,395	5,933
62	85	49 635	10 737,650	64 152,883	5,975	5,512
63	86	45 411	9 584,304	53 415,233	5,573	5,111
64	87	40 963	8 434,683	43 830,929	5,197	4,734
65	88	36 387	7 309,559	35 396,246	4,842	4,380
66	89	31 758	6 224,216	28 086,687	4,512	4,050
67	90	27 206	5 201,919	21 862,471	4,203	3,740
68	91	22 784	4 250,156	16 660,552	3,920	3,458
69	92	18 635	3 391,348	12 410,396	3,659	3,197
70	93	14 817	2 630,816	9 019,048	3,428	2,966
71	94	11 451	1 983,545	6 388,233	3,221	2,758
72	95	8 620	1 456,784	4 404,688	3,024	2,561
73	96	6 261	1 032,364	2 947,904	2,855	2,393
74	97	4 391	706,355	1 915,540	2,712	2,249
75	98	3 003	471,247	1 209,185	2,566	2,104
76	99	1 980	303,134	737,938	2,434	1,972
77	100	1 257	187,787	434,803	2,315	1,853

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 437	99 437,395	3 065 551,402	30,829	30,367
1	25	99 073	96 656,623	2 966 114,007	30,687	30,225
2	26	99 028	94 255,953	2 869 457,383	30,443	29,981
3	27	98 995	91 927,073	2 775 201,431	30,189	29,727
4	28	98 963	89 655,186	2 683 274,358	29,929	29,466
5	29	98 929	87 439,111	2 593 619,171	29,662	29,200
6	30	98 894	85 276,032	2 506 180,060	29,389	28,927
7	31	98 855	83 163,340	2 420 904,029	29,110	28,648
8	32	98 815	81 101,906	2 337 740,689	28,825	28,362
9	33	98 774	79 091,347	2 256 638,782	28,532	28,070
10	34	98 732	77 129,012	2 177 547,435	28,233	27,770
11	35	98 684	75 211,815	2 100 418,423	27,927	27,464
12	36	98 633	73 339,382	2 025 206,608	27,614	27,152
13	37	98 579	71 511,411	1 951 867,226	27,294	26,832
14	38	98 521	69 726,095	1 880 355,815	26,968	26,505
15	39	98 452	67 977,517	1 810 629,720	26,636	26,173
16	40	98 373	66 266,477	1 742 652,202	26,298	25,835
17	41	98 287	64 593,722	1 676 385,725	25,953	25,490
18	42	98 191	62 956,984	1 611 792,003	25,601	25,139
19	43	98 076	61 349,155	1 548 835,019	25,246	24,784
20	44	97 950	59 775,882	1 487 485,864	24,884	24,422
21	45	97 817	58 238,615	1 427 709,982	24,515	24,052
22	46	97 669	56 732,686	1 369 471,366	24,139	23,677
23	47	97 510	55 258,673	1 312 738,680	23,756	23,294
24	48	97 342	53 817,870	1 257 480,007	23,365	22,903
25	49	97 150	52 401,982	1 203 662,138	22,970	22,507
26	50	96 943	51 014,670	1 151 260,156	22,567	22,105
27	51	96 720	49 656,249	1 100 245,486	22,157	21,695
28	52	96 472	48 320,790	1 050 589,236	21,742	21,280
29	53	96 206	47 012,026	1 002 268,447	21,319	20,857
30	54	95 913	45 726,008	955 256,421	20,891	20,428
31	55	95 592	44 461,289	909 530,412	20,457	19,994
32	56	95 234	43 214,528	865 069,123	20,018	19,556
33	57	94 841	41 986,200	821 854,595	19,574	19,112
34	58	94 406	40 774,456	779 868,394	19,126	18,664
35	59	93 942	39 584,311	739 093,938	18,671	18,209
36	60	93 437	38 411,267	699 509,627	18,211	17,749
37	61	92 874	37 248,655	661 098,361	17,748	17,286
38	62	92 254	36 097,445	623 849,705	17,282	16,820
39	63	91 594	34 965,187	587 752,261	16,810	16,347
40	64	90 874	33 844,232	552 787,074	16,333	15,871
41	65	90 094	32 735,256	518 942,842	15,853	15,390
42	66	89 253	31 638,898	486 207,587	15,367	14,905
43	67	88 349	30 554,411	454 568,689	14,877	14,415
44	68	87 380	29 482,312	424 014,278	14,382	13,920
45	69	86 332	28 418,149	394 531,966	13,883	13,421
46	70	85 181	27 355,449	366 113,816	13,384	12,921
47	71	83 919	26 292,796	338 758,368	12,884	12,422
48	72	82 582	25 242,892	312 465,571	12,378	11,916
49	73	81 125	24 192,871	287 222,679	11,872	11,410
50	74	79 556	23 146,089	263 029,808	11,364	10,901
51	75	77 862	22 100,767	239 883,718	10,854	10,392
52	76	76 039	21 056,927	217 782,951	10,343	9,880
53	77	74 107	20 021,419	196 726,025	9,826	9,363
54	78	72 007	18 979,677	176 704,606	9,310	8,848
55	79	69 707	17 925,221	157 724,928	8,799	8,337
56	80	67 157	16 848,344	139 799,708	8,298	7,835
57	81	64 358	15 752,279	122 951,364	7,805	7,343
58	82	61 266	14 629,626	107 199,085	7,328	6,865
59	83	57 842	13 475,308	92 569,459	6,870	6,407
60	84	54 146	12 306,539	79 094,150	6,427	5,965
61	85	50 170	11 124,664	66 787,612	6,004	5,541
62	86	45 953	9 941,085	55 662,948	5,599	5,137
63	87	41 499	8 758,645	45 721,863	5,220	4,758
64	88	36 907	7 599,481	36 963,218	4,864	4,401
65	89	32 250	6 478,657	29 363,737	4,532	4,070
66	90	27 667	5 422,278	22 885,080	4,221	3,758
67	91	23 200	4 435,985	17 462,802	3,937	3,474
68	92	19 004	3 544,957	13 026,817	3,675	3,212
69	93	15 131	2 753,669	9 481,860	3,443	2,981
70	94	11 716	2 080,231	6 728,191	3,234	2,772
71	95	8 835	1 530,419	4 647,960	3,037	2,575
72	96	6 431	1 086,843	3 117,542	2,868	2,406
73	97	4 520	745,213	2 030,699	2,725	2,263
74	98	3 100	498,597	1 285,486	2,578	2,116
75	99	2 049	321,617	786,889	2,447	1,984
76	100	1 305	199,821	465,271	2,328	1,866

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 419	99 419,023	3 043 846,998	30,616	30,154
1	26	99 054	96 638,265	2 944 427,974	30,469	30,006
2	27	99 010	94 239,313	2 847 789,709	30,219	29,756
3	28	98 974	91 907,516	2 753 550,396	29,960	29,498
4	29	98 940	89 634,453	2 661 642,880	29,694	29,232
5	30	98 904	87 416,314	2 572 008,428	29,423	28,960
6	31	98 864	85 250,008	2 484 592,114	29,145	28,682
7	32	98 823	83 136,574	2 399 342,106	28,860	28,398
8	33	98 782	81 074,613	2 316 205,532	28,569	28,106
9	34	98 740	79 063,586	2 235 130,918	28,270	27,808
10	35	98 692	77 097,953	2 156 067,332	27,965	27,503
11	36	98 641	75 178,374	2 078 969,379	27,654	27,191
12	37	98 587	73 305,213	2 003 791,005	27,335	26,872
13	38	98 530	71 475,694	1 930 485,792	27,009	26,547
14	39	98 465	69 686,115	1 859 010,098	26,677	26,214
15	40	98 389	67 934,237	1 789 323,983	26,339	25,877
16	41	98 309	66 223,513	1 721 389,745	25,994	25,531
17	42	98 217	64 547,960	1 655 166,232	25,642	25,180
18	43	98 114	62 907,422	1 590 618,272	25,285	24,823
19	44	97 989	61 294,682	1 527 710,850	24,924	24,462
20	45	97 858	59 719,661	1 466 416,168	24,555	24,093
21	46	97 709	58 174,506	1 406 696,507	24,181	23,718
22	47	97 551	56 663,949	1 348 522,001	23,799	23,336
23	48	97 381	55 185,346	1 291 858,052	23,409	22,947
24	49	97 195	53 736,964	1 236 672,707	23,013	22,551
25	50	96 985	52 312,956	1 182 935,742	22,613	22,150
26	51	96 763	50 920,308	1 130 622,786	22,204	21,741
27	52	96 515	49 550,787	1 079 702,478	21,790	21,327
28	53	96 253	48 210,994	1 030 151,692	21,368	20,905
29	54	95 961	46 892,478	981 940,697	20,940	20,478
30	55	95 644	45 597,449	935 048,219	20,507	20,044
31	56	95 292	44 321,688	889 450,771	20,068	19,606
32	57	94 900	43 062,794	845 129,082	19,626	19,163
33	58	94 476	41 824,589	802 066,289	19,177	18,714
34	59	94 009	40 603,037	760 241,699	18,724	18,261
35	60	93 507	39 401,337	719 638,662	18,264	17,802
36	61	92 955	38 213,254	680 237,325	17,801	17,339
37	62	92 344	37 036,221	642 024,071	17,335	16,873
38	63	91 687	35 875,911	604 987,849	16,863	16,401
39	64	90 975	34 728,834	569 111,938	16,387	15,925
40	65	90 201	33 593,560	534 383,105	15,907	15,445
41	66	89 378	32 475,272	500 789,545	15,421	14,958
42	67	88 472	31 362,016	468 314,272	14,933	14,470
43	68	87 516	30 266,438	436 952,256	14,437	13,974
44	69	86 480	29 178,650	406 685,817	13,938	13,475
45	70	85 344	28 093,201	377 507,167	13,438	12,975
46	71	84 097	27 007,555	349 413,966	12,938	12,475
47	72	82 778	25 935,377	322 406,411	12,431	11,969
48	73	81 338	24 862,747	296 471,034	11,924	11,462
49	74	79 786	23 793,434	271 608,287	11,415	10,953
50	75	78 113	22 726,290	247 814,853	10,904	10,442
51	76	76 313	21 661,216	225 088,563	10,391	9,929
52	77	74 408	20 605,244	203 427,347	9,873	9,410
53	78	72 337	19 543,266	182 822,103	9,355	8,892
54	79	70 067	18 468,094	163 278,837	8,841	8,379
55	80	67 544	17 368,889	144 810,743	8,337	7,875
56	81	64 773	16 250,057	127 441,853	7,843	7,380
57	82	61 708	15 103,634	111 191,796	7,362	6,900
58	83	58 297	13 920,687	96 088,162	6,903	6,440
59	84	54 626	12 725,948	82 167,476	6,457	5,994
60	85	50 656	11 513,325	69 441,527	6,031	5,569
61	86	46 448	10 299,388	57 928,203	5,624	5,162
62	87	41 994	9 084,691	47 628,815	5,243	4,780
63	88	37 390	7 891,364	38 544,124	4,884	4,422
64	89	32 712	6 735,623	30 652,760	4,551	4,088
65	90	28 095	5 643,937	23 917,137	4,238	3,775
66	91	23 593	4 623,898	18 273,201	3,952	3,489
67	92	19 351	3 699,953	13 649,302	3,689	3,227
68	93	15 430	2 878,395	9 949,350	3,457	2,994
69	94	11 964	2 177,373	7 070,955	3,247	2,785
70	95	9 040	1 605,017	4 893,582	3,049	2,587
71	96	6 591	1 141,778	3 288,565	2,880	2,418
72	97	4 642	784,538	2 146,787	2,736	2,274
73	98	3 190	526,026	1 362,248	2,590	2,127
74	99	2 115	340,283	836,222	2,457	1,995
75	100	1 351	212,004	495,938	2,339	1,877

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	97 221,457	3 294 510,091	33,887	33,424
2	1	99 334	94 547,695	3 197 288,634	33,817	33,354
3	2	99 296	92 206,336	3 102 740,939	33,650	33,188
4	3	99 272	89 935,372	3 010 534,604	33,474	33,012
5	4	99 252	87 724,370	2 920 599,232	33,293	32,830
6	5	99 232	85 567,802	2 832 874,862	33,107	32,644
7	6	99 215	83 466,061	2 747 307,060	32,915	32,453
8	7	99 198	81 416,437	2 663 840,999	32,719	32,256
9	8	99 185	79 420,317	2 582 424,562	32,516	32,053
10	9	99 171	77 471,919	2 503 004,245	32,309	31,846
11	10	99 158	75 572,893	2 425 532,327	32,095	31,633
12	11	99 145	73 720,192	2 349 959,434	31,877	31,414
13	12	99 129	71 910,247	2 276 239,242	31,654	31,191
14	13	99 113	70 144,956	2 204 328,996	31,425	30,963
15	14	99 091	68 418,949	2 134 184,040	31,193	30,730
16	15	99 066	66 733,105	2 065 765,091	30,956	30,493
17	16	99 031	65 082,986	1 999 031,986	30,715	30,253
18	17	98 991	63 469,639	1 933 949,000	30,470	30,008
19	18	98 940	61 889,629	1 870 479,362	30,223	29,760
20	19	98 882	60 345,091	1 808 589,733	29,971	29,508
21	20	98 824	58 838,679	1 748 244,641	29,713	29,250
22	21	98 767	57 370,080	1 689 405,962	29,448	28,985
23	22	98 708	55 937,632	1 632 035,882	29,176	28,714
24	23	98 652	54 542,431	1 576 098,250	28,897	28,434
25	24	98 590	53 178,754	1 521 555,819	28,612	28,150
26	25	98 529	51 849,399	1 468 377,065	28,320	27,858
27	26	98 466	50 552,673	1 416 527,666	28,021	27,558
28	27	98 405	49 289,104	1 365 974,994	27,714	27,251
29	28	98 336	48 053,098	1 316 685,890	27,401	26,938
30	29	98 265	46 846,921	1 268 632,792	27,080	26,618
31	30	98 186	45 667,719	1 221 785,870	26,754	26,291
32	31	98 097	44 513,346	1 176 118,151	26,422	25,959
33	32	98 004	43 386,520	1 131 604,804	26,082	25,620
34	33	97 899	42 282,936	1 088 218,284	25,737	25,274
35	34	97 794	41 207,592	1 045 935,348	25,382	24,920
36	35	97 681	40 155,958	1 004 727,756	25,021	24,558
37	36	97 552	39 124,917	964 571,798	24,654	24,191
38	37	97 411	38 115,430	925 446,881	24,280	23,818
39	38	97 263	37 129,301	887 331,451	23,898	23,436
40	39	97 099	36 162,808	850 202,150	23,510	23,048
41	40	96 922	35 216,424	814 039,342	23,115	22,653
42	41	96 724	34 287,209	778 822,918	22,715	22,252
43	42	96 521	33 380,611	744 535,709	22,304	21,842
44	43	96 295	32 490,207	711 155,098	21,888	21,426
45	44	96 044	31 615,298	678 664,891	21,466	21,004
46	45	95 770	30 756,098	647 049,593	21,038	20,576
47	46	95 461	29 909,173	616 293,495	20,606	20,143
48	47	95 120	29 075,315	586 384,322	20,168	19,705
49	48	94 745	28 254,398	557 309,007	19,725	19,262
50	49	94 329	27 444,365	529 054,609	19,277	18,815
51	50	93 867	26 643,639	501 610,244	18,827	18,364
52	51	93 356	25 852,446	474 966,605	18,372	17,910
53	52	92 781	25 066,596	449 114,159	17,917	17,454
54	53	92 148	24 288,411	424 047,563	17,459	16,996
55	54	91 443	23 514,500	399 759,152	17,001	16,538
56	55	90 664	22 745,641	376 244,652	16,541	16,079
57	56	89 801	21 979,657	353 499,011	16,083	15,621
58	57	88 844	21 215,102	331 519,353	15,627	15,164
59	58	87 813	20 457,299	310 304,251	15,168	14,706
60	59	86 675	19 699,917	289 846,952	14,713	14,251
61	60	85 446	18 946,911	270 147,035	14,258	13,796
62	61	84 100	18 193,497	251 200,124	13,807	13,345
63	62	82 635	17 440,504	233 006,627	13,360	12,898
64	63	81 067	16 692,345	215 566,123	12,914	12,452
65	64	79 383	15 946,997	198 873,778	12,471	12,009
66	65	77 593	15 207,224	182 926,780	12,029	11,567
67	66	75 695	14 473,343	167 719,556	11,588	11,126
68	67	73 687	13 745,681	153 246,213	11,149	10,686
69	68	71 575	13 026,118	139 500,532	10,709	10,247
70	69	69 369	12 316,785	126 474,415	10,268	9,806
71	70	67 024	11 610,031	114 157,629	9,833	9,370
72	71	64 562	10 910,877	102 547,599	9,399	8,936
73	72	62 005	10 223,081	91 636,722	8,964	8,501
74	73	59 334	9 544,081	81 413,641	8,530	8,068
75	74	56 532	8 871,617	71 869,560	8,101	7,639
76	75	53 624	8 210,118	62 997,943	7,673	7,211
77	76	50 628	7 562,220	54 787,825	7,245	6,783
78	77	47 535	6 927,170	47 225,605	6,817	6,355
79	78	44 332	6 302,829	40 298,435	6,394	5,931
80	79	40 984	5 684,626	33 995,606	5,980	5,518
81	80	37 510	5 075,941	28 310,980	5,577	5,115
82	81	33 917	4 477,730	23 235,038	5,189	4,727
83	82	30 213	3 891,524	18 757,308	4,820	4,358
84	83	26 467	3 325,785	14 865,784	4,470	4,007
85	84	22 727	2 786,239	11 539,999	4,142	3,679
86	85	19 095	2 283,836	8 753,760	3,833	3,371
87	86	15 628	1 823,574	6 469,924	3,548	3,086
88	87	12 437	1 415,853	4 646,351	3,282	2,819
89	88	9 554	1 061,102	3 230,498	3,044	2,582
90	89	7 079	767,053	2 169,396	2,828	2,366
91	90	5 044	533,193	1 402,343	2,630	2,168
92	91	3 450	355,849	869,150	2,442	1,980
93	92	2 234	224,741	513,301	2,284	1,822
94	93	1 373	134,826	288,561	2,140	1,678
95	94	795	76,186	153,734	2,018	1,555
96	95	437	40,848	77,549	1,898	1,436
97	96	223	20,368	36,701	1,802	1,339
98	97	106	9,441	16,333	1,730	1,268
99	98	48	4,171	6,892	1,652	1,190
100	99	20	1,717	2,721	1,584	1,122

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	94 824,768	3 203 210,014	33,780	33,318
3	1	99 319	92 227,888	3 108 385,246	33,703	33,241
4	2	99 284	89 946,683	3 016 157,358	33,533	33,070
5	3	99 261	87 732,660	2 926 210,675	33,354	32,891
6	4	99 243	85 576,545	2 838 478,015	33,169	32,706
7	5	99 224	83 473,356	2 752 901,470	32,979	32,517
8	6	99 206	81 423,329	2 669 428,114	32,785	32,322
9	7	99 191	79 424,810	2 588 004,785	32,584	32,122
10	8	99 177	77 477,013	2 508 579,975	32,378	31,916
11	9	99 163	75 576,631	2 431 102,962	32,167	31,705
12	10	99 151	73 724,250	2 355 526,331	31,950	31,488
13	11	99 137	71 916,236	2 281 802,080	31,729	31,266
14	12	99 120	70 150,010	2 209 885,845	31,502	31,040
15	13	99 100	68 425,108	2 139 735,834	31,271	30,809
16	14	99 075	66 739,289	2 071 310,726	31,036	30,573
17	15	99 043	65 090,773	2 004 571,437	30,797	30,334
18	16	99 005	63 478,822	1 939 480,664	30,553	30,091
19	17	98 952	61 897,445	1 876 001,842	30,308	29,846
20	18	98 900	60 356,087	1 814 104,397	30,057	29,594
21	19	98 841	58 848,535	1 753 748,310	29,801	29,339
22	20	98 784	57 380,399	1 694 899,775	29,538	29,076
23	21	98 725	55 947,292	1 637 519,376	29,269	28,807
24	22	98 669	54 551,515	1 581 572,084	28,992	28,530
25	23	98 607	53 187,438	1 527 020,570	28,710	28,248
26	24	98 547	51 858,980	1 473 833,131	28,420	27,958
27	25	98 485	50 562,276	1 421 974,151	28,123	27,661
28	26	98 423	49 297,807	1 371 411,875	27,819	27,357
29	27	98 357	48 063,324	1 322 114,068	27,508	27,045
30	28	98 287	46 857,758	1 274 050,745	27,190	26,727
31	29	98 212	45 679,629	1 227 192,987	26,865	26,403
32	30	98 127	44 526,935	1 181 513,358	26,535	26,072
33	31	98 035	43 400,488	1 136 986,423	26,198	25,735
34	32	97 932	42 297,170	1 093 585,935	25,855	25,392
35	33	97 828	41 222,061	1 051 288,765	25,503	25,041
36	34	97 720	40 172,134	1 010 066,703	25,143	24,681
37	35	97 595	39 142,320	969 894,569	24,779	24,316
38	36	97 456	38 133,197	930 752,249	24,408	23,946
39	37	97 312	37 147,855	892 619,052	24,029	23,566
40	38	97 155	36 183,555	855 471,197	23,643	23,180
41	39	96 984	35 238,860	819 287,642	23,250	22,787
42	40	96 787	34 309,454	784 048,782	22,852	22,390
43	41	96 589	33 404,277	749 739,328	22,444	21,982
44	42	96 371	32 515,804	716 335,051	22,030	21,568
45	43	96 130	31 643,395	683 819,247	21,610	21,148
46	44	95 860	30 785,052	652 175,852	21,185	20,722
47	45	95 566	29 942,134	621 390,800	20,753	20,291
48	46	95 235	29 110,586	591 448,667	20,317	19,855
49	47	94 871	28 291,941	562 338,081	19,876	19,414
50	48	94 471	27 485,684	534 046,140	19,430	18,968
51	49	94 026	26 688,981	506 560,455	18,980	18,518
52	50	93 529	25 900,354	479 871,474	18,528	18,065
53	51	92 979	25 119,947	453 971,120	18,072	17,610
54	52	92 358	24 343,725	428 851,173	17,616	17,154
55	53	91 676	23 574,448	404 507,448	17,159	16,696
56	54	90 920	22 809,771	380 933,000	16,700	16,238
57	55	90 084	22 048,887	358 123,229	16,242	15,780
58	56	89 157	21 289,855	336 074,341	15,786	15,323
59	57	88 152	20 536,346	314 784,487	15,328	14,866
60	58	87 041	19 783,087	294 248,140	14,874	14,411
61	59	85 843	19 034,897	274 465,053	14,419	13,957
62	60	84 536	18 287,771	255 430,156	13,967	13,505
63	61	83 109	17 540,540	237 142,385	13,520	13,057
64	62	81 568	16 795,420	219 601,844	13,075	12,613
65	63	79 924	16 055,528	202 806,424	12,632	12,169
66	64	78 172	15 320,699	186 750,896	12,189	11,727
67	65	76 301	14 589,210	171 430,197	11,750	11,288
68	66	74 337	13 867,035	156 840,987	11,310	10,848
69	67	72 256	13 150,056	142 973,951	10,872	10,410
70	68	70 091	12 444,966	129 823,896	10,432	9,969
71	69	67 799	11 744,321	117 378,930	9,995	9,532
72	70	65 394	11 051,424	105 634,608	9,558	9,096
73	71	62 859	10 363,966	94 583,185	9,126	8,664
74	72	60 241	9 690,008	84 219,219	8,691	8,229
75	73	57 481	9 020,551	74 529,211	8,262	7,800
76	74	54 615	8 361,775	65 508,660	7,834	7,372
77	75	51 655	7 715,673	57 146,885	7,407	6,944
78	76	48 577	7 079,019	49 431,211	6,983	6,520
79	77	45 417	6 457,036	42 352,192	6,559	6,097
80	78	42 119	5 842,096	35 895,156	6,144	5,682
81	79	38 712	5 238,525	30 053,060	5,737	5,275
82	80	35 166	4 642,589	24 814,535	5,345	4,883
83	81	31 511	4 058,651	20 171,946	4,970	4,508
84	82	27 815	3 495,157	16 113,295	4,610	4,148
85	83	24 066	2 950,305	12 618,137	4,277	3,814
86	84	20 410	2 441,181	9 667,833	3,960	3,498
87	85	16 880	1 969,694	7 226,651	3,669	3,207
88	86	13 609	1 549,322	5 256,957	3,393	2,931
89	87	10 604	1 177,720	3 707,635	3,148	2,686
90	88	7 987	865,429	2 529,915	2,923	2,461
91	89	5 790	612,051	1 664,486	2,720	2,257
92	90	4 046	417,291	1 052,435	2,522	2,060
93	91	2 678	269,448	635,144	2,357	1,895
94	92	1 692	166,049	365,696	2,202	1,740
95	93	1 006	96,350	199,648	2,072	1,610
96	94	567	52,942	103,298	1,951	1,489
97	95	299	27,301	50,356	1,844	1,382
98	96	147	13,078	23,055	1,763	1,300
99	97	68	5,909	9,977	1,688	1,226
100	98	30	2,516	4,067	1,616	1,154

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	92 498,164	3 113 866,529	33,664	33,202
4	1	99 308	89 967,707	3 021 368,366	33,583	33,120
5	2	99 274	87 743,694	2 931 400,658	33,409	32,946
6	3	99 252	85 584,632	2 843 656,964	33,226	32,764
7	4	99 234	83 481,885	2 758 072,332	33,038	32,576
8	5	99 215	81 430,446	2 674 590,448	32,845	32,383
9	6	99 199	79 431,533	2 593 160,002	32,646	32,184
10	7	99 183	77 481,396	2 513 728,469	32,443	31,981
11	8	99 170	75 581,602	2 436 247,072	32,233	31,771
12	9	99 156	73 727,897	2 360 665,471	32,019	31,556
13	10	99 143	71 920,195	2 286 937,574	31,798	31,336
14	11	99 128	70 155,853	2 215 017,378	31,573	31,110
15	12	99 107	68 430,039	2 144 861,526	31,344	30,881
16	13	99 084	66 745,297	2 076 431,487	31,110	30,647
17	14	99 052	65 096,805	2 009 686,190	30,872	30,410
18	15	99 017	63 486,417	1 944 589,385	30,630	30,168
19	16	98 967	61 906,401	1 881 102,968	30,386	29,924
20	17	98 913	60 363,710	1 819 196,567	30,137	29,675
21	18	98 859	58 859,258	1 758 832,857	29,882	29,420
22	19	98 801	57 390,010	1 699 973,599	29,621	29,159
23	20	98 743	55 957,355	1 642 583,589	29,354	28,892
24	21	98 686	54 560,935	1 586 626,234	29,080	28,617
25	22	98 623	53 196,296	1 532 065,299	28,800	28,338
26	23	98 563	51 867,449	1 478 869,003	28,512	28,050
27	24	98 503	50 571,620	1 427 001,554	28,217	27,755
28	25	98 442	49 307,172	1 376 429,934	27,915	27,453
29	26	98 375	48 071,810	1 327 122,762	27,607	27,145
30	27	98 308	46 867,728	1 279 050,952	27,291	26,828
31	28	98 234	45 690,195	1 232 183,224	26,968	26,506
32	29	98 152	44 538,547	1 186 493,028	26,640	26,177
33	30	98 065	43 413,737	1 141 954,482	26,304	25,842
34	31	97 963	42 310,788	1 098 540,744	25,964	25,501
35	32	97 861	41 235,938	1 056 229,956	25,614	25,152
36	33	97 754	40 186,240	1 014 994,018	25,257	24,795
37	34	97 635	39 158,088	974 807,779	24,894	24,432
38	35	97 500	38 150,159	935 649,690	24,525	24,063
39	36	97 357	37 165,171	897 499,531	24,149	23,687
40	37	97 204	36 201,636	860 334,360	23,765	23,303
41	38	97 040	35 259,077	824 132,724	23,374	22,911
42	39	96 848	34 331,312	788 873,647	22,978	22,516
43	40	96 652	33 425,949	754 542,335	22,574	22,111
44	41	96 439	32 538,857	721 116,386	22,162	21,699
45	42	96 205	31 668,325	688 577,529	21,743	21,281
46	43	95 945	30 812,411	656 909,204	21,320	20,857
47	44	95 656	29 970,321	626 096,793	20,891	20,428
48	45	95 340	29 142,667	596 126,472	20,455	19,993
49	46	94 986	28 326,261	566 983,805	20,016	19,554
50	47	94 597	27 522,206	538 657,544	19,572	19,109
51	48	94 168	26 729,163	511 135,339	19,123	18,660
52	49	93 688	25 944,431	484 406,175	18,671	18,208
53	50	93 151	25 166,498	458 461,744	18,217	17,755
54	51	92 555	24 395,538	433 295,246	17,761	17,299
55	52	91 884	23 628,136	408 899,708	17,306	16,843
56	53	91 151	22 867,922	385 271,572	16,848	16,385
57	54	90 338	22 111,053	362 403,650	16,390	15,928
58	55	89 438	21 356,912	340 292,596	15,934	15,471
59	56	88 462	20 608,707	318 935,685	15,476	15,013
60	57	87 378	19 859,529	298 326,977	15,022	14,559
61	58	86 206	19 115,259	278 467,448	14,568	14,105
62	59	84 928	18 372,697	259 352,189	14,116	13,654
63	60	83 539	17 631,431	240 979,492	13,668	13,205
64	61	82 036	16 891,756	223 348,060	13,222	12,760
65	62	80 417	16 154,670	206 456,304	12,780	12,318
66	63	78 704	15 424,967	190 301,633	12,337	11,875
67	64	76 870	14 698,074	174 876,667	11,898	11,436
68	65	74 932	13 978,049	160 178,593	11,459	10,997
69	66	72 894	13 266,152	146 200,544	11,021	10,558
70	67	70 758	12 563,374	132 934,392	10,581	10,119
71	68	68 504	11 866,544	120 371,018	10,144	9,681
72	69	66 150	11 179,253	108 504,473	9,706	9,243
73	70	63 669	10 497,468	97 325,220	9,271	8,809
74	71	61 071	9 823,547	86 827,752	8,839	8,376
75	72	58 360	9 158,473	77 004,205	8,408	7,946
76	73	55 532	8 502,150	67 845,732	7,980	7,517
77	74	52 609	7 858,197	59 343,582	7,552	7,089
78	75	49 563	7 222,667	51 485,385	7,128	6,666
79	76	46 413	6 598,579	44 262,718	6,708	6,245
80	77	43 149	5 985,031	37 664,138	6,293	5,831
81	78	39 784	5 383,637	31 679,108	5,884	5,422
82	79	36 292	4 791,293	26 295,470	5,488	5,026
83	80	32 671	4 208,081	21 504,177	5,110	4,648
84	81	29 009	3 645,261	17 296,097	4,745	4,282
85	82	25 291	3 100,555	13 650,836	4,403	3,940
86	83	21 612	2 584,929	10 550,280	4,081	3,619
87	84	18 043	2 105,397	7 965,352	3,783	3,321
88	85	14 700	1 673,467	5 859,955	3,502	3,039
89	86	11 604	1 288,741	4 186,488	3,249	2,786
90	87	8 865	960,542	2 897,747	3,017	2,554
91	88	6 532	690,548	1 937,205	2,805	2,343
92	89	4 644	479,007	1 246,657	2,603	2,140
93	90	3 140	315,972	767,650	2,429	1,967
94	91	2 028	199,081	451,678	2,269	1,806
95	92	1 239	118,662	252,597	2,129	1,666
96	93	717	66,954	133,935	2,000	1,538
97	94	388	35,384	66,981	1,893	1,431
98	95	197	17,530	31,597	1,802	1,340
99	96	94	8,187	14,067	1,718	1,256
100	97	42	3,565	5,880	1,649	1,187

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	90 231,359	3 026 435,445	33,541	33,078
5	1	99 297	87 764,203	2 936 204,086	33,456	32,993
6	2	99 264	85 595,396	2 848 439,882	33,278	32,816
7	3	99 243	83 489,774	2 762 844,486	33,092	32,630
8	4	99 225	81 438,766	2 679 354,712	32,900	32,438
9	5	99 208	79 438,475	2 597 915,946	32,703	32,241
10	6	99 191	77 487,955	2 518 477,471	32,502	32,039
11	7	99 175	75 585,877	2 440 989,516	32,294	31,832
12	8	99 162	73 732,746	2 365 403,638	32,081	31,618
13	9	99 148	71 923,753	2 291 670,892	31,863	31,400
14	10	99 134	70 159,715	2 219 747,139	31,638	31,176
15	11	99 115	68 435,738	2 149 587,424	31,410	30,948
16	12	99 091	66 750,107	2 081 151,686	31,178	30,716
17	13	99 061	65 102,665	2 014 401,580	30,942	30,480
18	14	99 026	63 492,300	1 949 298,915	30,701	30,239
19	15	98 979	61 913,808	1 885 806,614	30,459	29,996
20	16	98 927	60 372,444	1 823 892,806	30,211	29,748
21	17	98 871	58 866,692	1 763 520,363	29,958	29,495
22	18	98 819	57 400,468	1 704 653,671	29,698	29,235
23	19	98 759	55 966,727	1 647 253,203	29,433	28,970
24	20	98 704	54 570,749	1 591 286,476	29,160	28,698
25	21	98 640	53 205,483	1 536 715,727	28,883	28,420
26	22	98 580	51 876,087	1 483 510,244	28,597	28,135
27	23	98 519	50 579,879	1 431 634,157	28,304	27,842
28	24	98 460	49 316,283	1 381 054,278	28,004	27,542
29	25	98 393	48 080,942	1 331 737,995	27,698	27,235
30	26	98 326	46 876,004	1 283 657,053	27,384	26,922
31	27	98 255	45 699,918	1 236 781,049	27,063	26,601
32	28	98 175	44 548,849	1 191 081,131	26,737	26,274
33	29	98 091	43 425,059	1 146 532,282	26,403	25,940
34	30	97 993	42 323,704	1 103 107,223	26,064	25,601
35	31	97 893	41 249,214	1 060 783,519	25,716	25,254
36	32	97 787	40 199,768	1 019 534,305	25,362	24,899
37	33	97 669	39 171,838	979 334,537	25,001	24,539
38	34	97 539	38 165,528	940 162,699	24,634	24,171
39	35	97 400	37 181,702	901 997,172	24,259	23,797
40	36	97 249	36 218,511	864 815,469	23,878	23,415
41	37	97 088	35 276,696	828 596,958	23,489	23,026
42	38	96 904	34 351,008	793 320,262	23,095	22,632
43	39	96 713	33 447,244	758 969,254	22,692	22,229
44	40	96 501	32 559,967	725 522,010	22,283	21,820
45	41	96 274	31 690,777	692 962,043	21,866	21,404
46	42	96 021	30 836,686	661 271,266	21,444	20,982
47	43	95 741	29 996,956	630 434,579	21,017	20,554
48	44	95 430	29 170,102	600 437,623	20,584	20,122
49	45	95 090	28 357,477	571 267,521	20,145	19,683
50	46	94 712	27 555,592	542 910,044	19,702	19,240
51	47	94 293	26 764,680	515 354,451	19,255	18,793
52	48	93 829	25 983,492	488 589,772	18,804	18,341
53	49	93 310	25 209,326	462 606,280	18,351	17,888
54	50	92 726	24 440,746	437 396,954	17,896	17,434
55	51	92 080	23 678,426	412 956,207	17,440	16,978
56	52	91 359	22 920,002	389 277,781	16,984	16,522
57	53	90 568	22 167,423	366 357,780	16,527	16,064
58	54	89 690	21 417,127	344 190,357	16,071	15,608
59	55	88 741	20 673,619	322 773,230	15,613	15,150
60	56	87 686	19 929,506	302 099,611	15,158	14,696
61	57	86 539	19 189,121	282 170,106	14,705	14,242
62	58	85 287	18 450,263	262 980,984	14,254	13,791
63	59	83 927	17 713,309	244 530,721	13,805	13,342
64	60	82 461	16 979,286	226 817,412	13,358	12,896
65	61	80 879	16 247,331	209 838,126	12,915	12,453
66	62	79 190	15 520,216	193 590,795	12,473	12,011
67	63	77 394	14 798,104	178 070,579	12,033	11,571
68	64	75 491	14 082,352	163 272,475	11,594	11,132
69	65	73 478	13 372,355	149 190,124	11,157	10,694
70	66	71 383	12 674,291	135 817,768	10,716	10,254
71	67	69 156	11 979,450	123 143,478	10,280	9,817
72	68	66 839	11 295,595	111 164,028	9,841	9,379
73	69	64 405	10 618,890	99 868,433	9,405	8,942
74	70	61 858	9 950,088	89 249,543	8,970	8,507
75	71	59 164	9 284,687	79 299,455	8,541	8,078
76	72	56 381	8 632,146	70 014,768	8,111	7,649
77	73	53 492	7 990,118	61 382,622	7,682	7,220
78	74	50 479	7 356,084	53 392,503	7,258	6,796
79	75	47 354	6 732,478	46 036,419	6,838	6,376
80	76	44 095	6 116,227	39 303,941	6,426	5,964
81	77	40 757	5 515,355	33 187,714	6,017	5,555
82	78	37 297	4 924,016	27 672,359	5,620	5,157
83	79	33 718	4 342,867	22 748,342	5,238	4,776
84	80	30 077	3 779,471	18 405,476	4,870	4,407
85	81	26 377	3 233,712	14 626,005	4,523	4,061
86	82	22 713	2 716,571	11 392,293	4,194	3,731
87	83	19 106	2 229,372	8 675,721	3,892	3,429
88	84	15 713	1 788,761	6 446,349	3,604	3,141
89	85	12 533	1 392,006	4 657,588	3,346	2,884
90	86	9 700	1 051,090	3 265,582	3,107	2,644
91	87	7 250	766,441	2 214,492	2,889	2,427
92	88	5 240	540,441	1 448,051	2,679	2,217
93	89	3 605	362,703	907,611	2,502	2,040
94	90	2 378	233,455	544,907	2,334	1,872
95	91	1 486	142,268	311,452	2,189	1,727
96	92	883	82,459	169,185	2,052	1,589
97	93	491	44,750	86,726	1,938	1,476
98	94	255	22,720	41,976	1,848	1,385
99	95	126	10,973	19,256	1,755	1,292
100	96	58	4,939	8,283	1,677	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	88 021,398	2 940 883,031	33,411	32,949
6	1	99 288	85 615,403	2 852 861,633	33,322	32,859
7	2	99 256	83 500,275	2 767 246,230	33,141	32,678
8	3	99 235	81 446,462	2 683 745,955	32,951	32,489
9	4	99 218	79 446,592	2 602 299,493	32,755	32,293
10	5	99 200	77 494,728	2 522 852,901	32,555	32,093
11	6	99 184	75 592,276	2 445 358,174	32,349	31,887
12	7	99 168	73 736,917	2 369 765,898	32,138	31,676
13	8	99 154	71 928,483	2 296 028,981	31,921	31,459
14	9	99 139	70 163,186	2 224 100,498	31,699	31,237
15	10	99 121	68 439,505	2 153 937,312	31,472	31,010
16	11	99 099	66 755,666	2 085 497,806	31,241	30,778
17	12	99 069	65 107,356	2 018 742,141	31,006	30,544
18	13	99 035	63 498,016	1 953 634,784	30,767	30,304
19	14	98 988	61 919,545	1 890 136,768	30,526	30,063
20	15	98 939	60 379,667	1 828 217,222	30,279	29,816
21	16	98 886	58 875,209	1 767 837,555	30,027	29,564
22	17	98 831	57 407,717	1 708 962,346	29,769	29,306
23	18	98 777	55 976,926	1 651 554,629	29,504	29,042
24	19	98 720	54 579,889	1 595 577,703	29,234	28,771
25	20	98 658	53 215,052	1 540 997,814	28,958	28,496
26	21	98 597	51 885,046	1 487 782,762	28,675	28,212
27	22	98 536	50 588,303	1 435 897,716	28,384	27,922
28	23	98 476	49 324,337	1 385 309,414	28,086	27,623
29	24	98 411	48 089,827	1 335 985,076	27,781	27,319
30	25	98 344	46 884,909	1 287 895,249	27,469	27,007
31	26	98 272	45 707,987	1 241 010,340	27,151	26,688
32	27	98 196	44 558,329	1 195 302,354	26,826	26,363
33	28	98 113	43 435,104	1 150 744,025	26,493	26,031
34	29	98 019	42 334,742	1 107 308,921	26,156	25,694
35	30	97 923	41 261,806	1 064 974,180	25,810	25,348
36	31	97 819	40 212,710	1 023 712,374	25,457	24,995
37	32	97 702	39 185,025	983 499,663	25,099	24,636
38	33	97 573	38 178,929	944 314,639	24,734	24,272
39	34	97 439	37 196,681	906 135,710	24,361	23,898
40	35	97 292	36 234,622	868 939,029	23,981	23,518
41	36	97 133	35 293,140	832 704,408	23,594	23,132
42	37	96 952	34 368,174	797 411,268	23,202	22,740
43	38	96 769	33 466,433	763 043,094	22,800	22,338
44	39	96 563	32 580,711	729 576,661	22,393	21,930
45	40	96 336	31 711,337	696 995,951	21,979	21,517
46	41	96 089	30 858,548	665 284,613	21,559	21,097
47	42	95 817	30 020,590	634 426,065	21,133	20,671
48	43	95 514	29 196,026	604 405,475	20,702	20,239
49	44	95 180	28 384,173	575 209,450	20,265	19,803
50	45	94 816	27 585,959	546 825,276	19,823	19,360
51	46	94 407	26 797,147	519 239,317	19,377	18,914
52	47	93 954	26 018,018	492 442,170	18,927	18,465
53	48	93 450	25 247,281	466 424,152	18,474	18,012
54	49	92 884	24 482,339	441 176,872	18,020	17,558
55	50	92 251	23 722,305	416 694,533	17,566	17,103
56	51	91 553	22 968,784	392 972,227	17,109	16,647
57	52	90 774	22 217,907	370 003,443	16,653	16,191
58	53	89 919	21 471,727	347 785,536	16,197	15,735
59	54	88 991	20 731,907	326 313,809	15,740	15,277
60	55	87 962	19 992,278	305 581,901	15,285	14,823
61	56	86 844	19 256,735	285 589,623	14,831	14,368
62	57	85 616	18 521,556	266 332,888	14,380	13,917
63	58	84 282	17 788,092	247 811,333	13,931	13,469
64	59	82 844	17 058,135	230 023,241	13,485	13,022
65	60	81 298	16 331,521	212 965,106	13,040	12,578
66	61	79 645	15 609,238	196 633,585	12,597	12,135
67	62	77 872	14 889,482	181 024,348	12,158	11,695
68	63	76 005	14 178,192	166 134,866	11,718	11,255
69	64	74 026	13 472,138	151 956,674	11,279	10,817
70	65	71 954	12 775,756	138 484,536	10,840	10,377
71	66	69 767	12 085,211	125 708,780	10,402	9,939
72	67	67 475	11 403,068	113 623,569	9,964	9,502
73	68	65 076	10 729,401	102 220,500	9,527	9,065
74	69	62 573	10 065,178	91 491,100	9,090	8,627
75	70	59 926	9 404,286	81 425,922	8,658	8,196
76	71	57 158	8 751,107	72 021,635	8,230	7,768
77	72	54 310	8 112,285	63 270,528	7,799	7,337
78	73	51 326	7 479,576	55 158,243	7,375	6,912
79	74	48 229	6 856,841	47 678,667	6,953	6,491
80	75	44 990	6 240,338	40 821,827	6,542	6,079
81	76	41 651	5 636,256	34 581,489	6,136	5,673
82	77	38 210	5 044,489	28 945,233	5,738	5,276
83	78	34 652	4 463,168	23 900,744	5,355	4,893
84	79	31 040	3 900,528	19 437,575	4,983	4,521
85	80	27 348	3 352,770	15 537,047	4,634	4,172
86	81	23 688	2 833,238	12 184,277	4,300	3,838
87	82	20 079	2 342,907	9 351,039	3,991	3,529
88	83	16 638	1 894,091	7 008,132	3,700	3,238
89	84	13 397	1 487,909	5 114,040	3,437	2,975
90	85	10 478	1 135,312	3 626,132	3,194	2,732
91	86	7 934	838,692	2 490,820	2,970	2,507
92	87	5 816	599,836	1 652,128	2,754	2,292
93	88	4 067	409,221	1 052,291	2,571	2,109
94	89	2 730	267,982	643,071	2,400	1,937
95	90	1 742	166,832	375,089	2,248	1,786
96	91	1 058	98,862	208,256	2,107	1,644
97	92	605	55,113	109,394	1,985	1,523
98	93	323	28,734	54,282	1,889	1,427
99	94	164	14,222	25,548	1,796	1,334
100	95	78	6,620	11,326	1,711	1,248

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	85 866,301	2 857 178,359	33,275	32,812
7	1	99 279	83 519,792	2 771 312,058	33,182	32,719
8	2	99 247	81 456,706	2 687 792,267	32,997	32,534
9	3	99 227	79 454,100	2 606 335,561	32,803	32,341
10	4	99 210	77 502,646	2 526 881,461	32,604	32,141
11	5	99 192	75 598,882	2 449 378,815	32,400	31,937
12	6	99 176	73 743,159	2 373 779,933	32,190	31,727
13	7	99 160	71 932,552	2 300 036,774	31,975	31,512
14	8	99 145	70 167,800	2 228 104,222	31,754	31,292
15	9	99 126	68 442,891	2 157 936,422	31,529	31,067
16	10	99 105	66 759,341	2 089 493,530	31,299	30,836
17	11	99 077	65 112,779	2 022 734,189	31,065	30,603
18	12	99 042	63 502,592	1 957 621,411	30,827	30,365
19	13	98 997	61 925,120	1 894 118,819	30,587	30,125
20	14	98 948	60 385,263	1 832 193,699	30,342	29,879
21	15	98 898	58 882,253	1 771 808,437	30,091	29,628
22	16	98 846	57 416,023	1 712 926,183	29,834	29,371
23	17	98 790	55 983,995	1 655 510,160	29,571	29,109
24	18	98 738	54 589,835	1 599 526,165	29,301	28,838
25	19	98 674	53 223,966	1 544 936,330	29,027	28,565
26	20	98 615	51 894,378	1 491 712,364	28,745	28,283
27	21	98 553	50 597,038	1 439 817,986	28,457	27,994
28	22	98 492	49 332,552	1 389 220,948	28,160	27,698
29	23	98 427	48 097,681	1 339 888,396	27,858	27,395
30	24	98 362	46 893,573	1 291 790,715	27,547	27,085
31	25	98 291	45 716,670	1 244 897,142	27,231	26,768
32	26	98 213	44 566,196	1 199 180,472	26,908	26,445
33	27	98 134	43 444,346	1 154 614,276	26,577	26,114
34	28	98 041	42 344,534	1 111 169,930	26,241	25,779
35	29	97 948	41 272,567	1 068 825,396	25,897	25,434
36	30	97 849	40 224,986	1 027 552,829	25,545	25,083
37	31	97 733	39 197,640	987 327,843	25,188	24,726
38	32	97 606	38 191,781	948 130,203	24,826	24,363
39	33	97 474	37 209,741	909 938,422	24,454	23,992
40	34	97 331	36 249,218	872 728,681	24,076	23,613
41	35	97 177	35 308,839	836 479,462	23,690	23,228
42	36	96 998	34 384,194	801 170,623	23,301	22,838
43	37	96 817	33 483,157	766 786,430	22,901	22,438
44	38	96 618	32 599,403	733 303,273	22,494	22,032
45	39	96 397	31 731,540	700 703,870	22,082	21,620
46	40	96 151	30 878,569	668 972,330	21,665	21,202
47	41	95 885	30 041,873	638 093,762	21,240	20,778
48	42	95 590	29 219,028	608 051,889	20,810	20,348
49	43	95 265	28 409,399	578 832,861	20,375	19,912
50	44	94 905	27 611,929	550 423,462	19,934	19,472
51	45	94 511	26 826,678	522 811,533	19,488	19,026
52	46	94 068	26 049,579	495 984,855	19,040	18,578
53	47	93 574	25 280,828	469 935,275	18,589	18,126
54	48	93 024	24 519,199	444 654,448	18,135	17,673
55	49	92 408	23 762,676	420 135,248	17,680	17,218
56	50	91 723	23 011,348	396 372,573	17,225	16,763
57	51	90 968	22 265,195	373 361,224	16,769	16,306
58	52	90 124	21 520,627	351 096,029	16,314	15,852
59	53	89 218	20 784,761	329 575,402	15,857	15,394
60	54	88 210	20 048,645	308 790,641	15,402	14,940
61	55	87 117	19 317,389	288 741,996	14,947	14,485
62	56	85 918	18 586,817	269 424,607	14,495	14,033
63	57	84 607	17 856,825	250 837,790	14,047	13,585
64	58	83 193	17 130,151	232 980,965	13,601	13,138
65	59	81 675	16 407,362	215 850,813	13,156	12,693
66	60	80 057	15 690,121	199 443,451	12,711	12,249
67	61	78 318	14 974,886	183 753,330	12,271	11,808
68	62	76 475	14 265,742	168 778,444	11,831	11,369
69	63	74 530	13 563,825	154 512,702	11,392	10,929
70	64	72 491	12 871,087	140 948,877	10,951	10,488
71	65	70 325	12 181,960	128 077,790	10,514	10,051
72	66	68 070	11 503,741	115 895,830	10,075	9,612
73	67	65 695	10 831,486	104 392,089	9,638	9,175
74	68	63 224	10 169,926	93 560,602	9,200	8,737
75	69	60 619	9 513,064	83 390,676	8,766	8,303
76	70	57 894	8 863,833	73 877,612	8,335	7,872
77	71	55 059	8 224,082	65 013,779	7,905	7,443
78	72	52 111	7 593,937	56 789,697	7,478	7,016
79	73	49 039	6 971,951	49 195,761	7,056	6,594
80	74	45 821	6 355,610	42 223,810	6,644	6,181
81	75	42 496	5 750,628	35 868,200	6,237	5,775
82	76	39 047	5 155,068	30 117,573	5,842	5,380
83	77	35 499	4 572,366	24 962,505	5,459	4,997
84	78	31 900	4 008,577	20 390,139	5,087	4,624
85	79	28 224	3 460,160	16 381,562	4,734	4,272
86	80	24 561	2 937,551	12 921,402	4,399	3,936
87	81	20 941	2 443,527	9 983,851	4,086	3,623
88	82	17 485	1 990,552	7 540,325	3,788	3,326
89	83	14 186	1 575,523	5 549,773	3,522	3,060
90	84	11 199	1 213,530	3 974,250	3,275	2,813
91	85	8 569	905,895	2 760,720	3,048	2,585
92	86	6 364	656,382	1 854,825	2,826	2,363
93	87	4 514	454,195	1 198,443	2,639	2,176
94	88	3 080	302,351	744,248	2,462	1,999
95	89	2 000	191,506	441,897	2,307	1,845
96	90	1 241	115,932	250,391	2,160	1,697
97	91	725	66,076	134,458	2,035	1,572
98	92	398	35,388	68,382	1,932	1,470
99	93	207	17,986	32,994	1,834	1,372
100	94	101	8,580	15,008	1,749	1,287

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	83 764,548	2 775 291,974	33,132	32,670
8	1	99 270	81 475,745	2 691 527,426	33,035	32,572
9	2	99 240	79 464,093	2 610 051,681	32,846	32,383
10	3	99 219	77 509,970	2 530 587,588	32,649	32,186
11	4	99 202	75 606,607	2 453 077,618	32,445	31,983
12	5	99 185	73 749,604	2 377 471,011	32,237	31,775
13	6	99 168	71 938,641	2 303 721,407	32,023	31,561
14	7	99 151	70 171,770	2 231 782,766	31,805	31,342
15	8	99 132	68 447,392	2 161 610,996	31,581	31,118
16	9	99 110	66 762,644	2 093 163,604	31,352	30,890
17	10	99 082	65 116,363	2 026 400,960	31,120	30,657
18	11	99 051	63 507,881	1 961 284,597	30,883	30,420
19	12	99 004	61 929,582	1 897 776,716	30,644	30,182
20	13	98 957	60 390,699	1 835 847,134	30,400	29,937
21	14	98 907	58 887,710	1 775 456,436	30,150	29,687
22	15	98 858	57 422,893	1 716 568,726	29,893	29,431
23	16	98 804	55 992,095	1 659 145,833	29,632	29,169
24	17	98 751	54 596,729	1 603 153,737	29,364	28,901
25	18	98 692	53 233,664	1 548 557,008	29,090	28,627
26	19	98 631	51 903,070	1 495 323,344	28,810	28,348
27	20	98 571	50 606,139	1 443 420,274	28,523	28,060
28	21	98 509	49 341,071	1 392 814,135	28,228	27,766
29	22	98 444	48 105,691	1 343 473,064	27,928	27,465
30	23	98 379	46 901,231	1 295 367,373	27,619	27,157
31	24	98 309	45 725,118	1 248 466,142	27,304	26,841
32	25	98 232	44 574,663	1 202 741,024	26,983	26,520
33	26	98 152	43 452,017	1 158 166,361	26,654	26,191
34	27	98 062	42 353,544	1 114 714,344	26,319	25,857
35	28	97 971	41 282,113	1 072 360,800	25,976	25,514
36	29	97 874	40 235,476	1 031 078,686	25,626	25,164
37	30	97 763	39 209,606	990 843,210	25,270	24,808
38	31	97 637	38 204,077	951 633,604	24,909	24,447
39	32	97 507	37 222,268	913 429,527	24,540	24,077
40	33	97 366	36 261,946	876 207,259	24,163	23,701
41	34	97 216	35 323,063	839 945,313	23,779	23,317
42	35	97 041	34 399,488	804 622,250	23,391	22,928
43	36	96 862	33 498,764	770 222,762	22,993	22,530
44	37	96 667	32 615,693	736 723,998	22,588	22,126
45	38	96 453	31 749,745	704 108,305	22,177	21,714
46	39	96 213	30 898,241	672 358,560	21,760	21,298
47	40	95 947	30 061,363	641 460,319	21,338	20,876
48	41	95 658	29 239,743	611 398,955	20,910	20,447
49	42	95 340	28 431,781	582 159,212	20,476	20,013
50	43	94 990	27 636,468	553 727,431	20,036	19,574
51	44	94 600	26 851,933	526 090,963	19,592	19,130
52	45	94 172	26 078,287	499 239,030	19,144	18,681
53	46	93 688	25 311,495	473 160,743	18,694	18,231
54	47	93 148	24 551,779	447 849,248	18,241	17,779
55	48	92 547	23 798,452	423 297,469	17,787	17,324
56	49	91 879	23 050,509	399 499,017	17,331	16,869
57	50	91 136	22 306,456	376 448,508	16,876	16,414
58	51	90 316	21 566,431	354 142,052	16,421	15,959
59	52	89 421	20 832,096	332 575,621	15,965	15,502
60	53	88 435	20 099,757	311 743,525	15,510	15,047
61	54	87 363	19 371,853	291 643,768	15,055	14,593
62	55	86 189	18 645,361	272 271,915	14,603	14,140
63	56	84 905	17 919,745	253 626,554	14,153	13,691
64	57	83 515	17 196,343	235 706,809	13,707	13,244
65	58	82 020	16 476,631	218 510,467	13,262	12,799
66	59	80 429	15 762,984	202 033,835	12,817	12,355
67	60	78 724	15 052,482	186 270,852	12,375	11,912
68	61	76 913	14 347,568	171 218,370	11,934	11,471
69	62	74 990	13 647,582	156 870,802	11,494	11,032
70	63	72 985	12 958,684	143 223,220	11,052	10,590
71	64	70 850	12 272,861	130 264,536	10,614	10,152
72	65	68 615	11 595,835	117 991,675	10,175	9,713
73	66	66 275	10 927,113	106 395,840	9,737	9,274
74	67	63 826	10 266,689	95 468,728	9,299	8,836
75	68	61 250	9 612,066	85 202,039	8,864	8,402
76	69	58 564	8 966,359	75 589,973	8,430	7,968
77	70	55 768	8 330,019	66 623,614	7,998	7,536
78	71	52 829	7 698,590	58 293,594	7,572	7,110
79	72	49 789	7 078,551	50 595,005	7,148	6,685
80	73	46 590	6 462,306	43 516,454	6,734	6,271
81	74	43 281	5 856,853	37 054,148	6,327	5,864
82	75	39 840	5 259,675	31 197,295	5,931	5,469
83	76	36 278	4 672,595	25 937,620	5,551	5,089
84	77	32 681	4 106,652	21 265,025	5,178	4,716
85	78	29 006	3 556,010	17 158,373	4,825	4,363
86	79	25 347	3 031,642	13 602,363	4,487	4,024
87	80	21 712	2 533,491	10 570,722	4,172	3,710
88	81	18 236	2 076,039	8 037,230	3,871	3,409
89	82	14 908	1 655,760	5 961,192	3,600	3,138
90	83	11 859	1 284,988	4 305,432	3,351	2,888
91	84	9 160	968,307	3 020,444	3,119	2,657
92	85	6 874	708,977	2 052,137	2,895	2,432
93	86	4 940	497,011	1 343,160	2,702	2,240
94	87	3 419	335,580	846,149	2,521	2,059
95	88	2 256	216,067	510,569	2,363	1,901
96	89	1 424	133,078	294,502	2,213	1,751
97	90	850	77,485	161,423	2,083	1,621
98	91	477	42,427	83,938	1,978	1,516
99	92	255	22,151	41,511	1,874	1,412
100	93	128	10,851	19,359	1,784	1,322

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	81 714,512	2 695 195,154	32,983	32,521
9	1	99 263	79 482,667	2 613 480,642	32,881	32,419
10	2	99 232	77 519,719	2 533 997,976	32,688	32,226
11	3	99 212	75 613,752	2 456 478,257	32,487	32,025
12	4	99 195	73 757,140	2 380 864,506	32,280	31,817
13	5	99 177	71 944,928	2 307 107,366	32,068	31,605
14	6	99 159	70 177,710	2 235 162,437	31,850	31,388
15	7	99 138	68 451,264	2 164 984,728	31,628	31,166
16	8	99 116	66 767,034	2 096 533,463	31,401	30,938
17	9	99 087	65 119,585	2 029 766,429	31,170	30,707
18	10	99 056	63 511,377	1 964 646,844	30,934	30,471
19	11	99 012	61 934,740	1 901 135,467	30,696	30,233
20	12	98 964	60 395,050	1 839 200,728	30,453	29,990
21	13	98 916	58 893,011	1 778 805,677	30,204	29,742
22	14	98 867	57 428,214	1 719 912,666	29,949	29,486
23	15	98 816	55 998,795	1 662 484,452	29,688	29,225
24	16	98 765	54 604,628	1 606 485,657	29,420	28,958
25	17	98 705	53 240,387	1 551 881,029	29,149	28,686
26	18	98 649	51 912,528	1 498 640,641	28,869	28,406
27	19	98 587	50 614,616	1 446 728,113	28,583	28,121
28	20	98 527	49 349,946	1 396 113,497	28,290	27,828
29	21	98 461	48 113,998	1 346 763,552	27,991	27,529
30	22	98 395	46 909,042	1 298 649,553	27,684	27,222
31	23	98 325	45 732,585	1 251 740,511	27,371	26,908
32	24	98 250	44 582,900	1 206 007,926	27,051	26,588
33	25	98 170	43 460,272	1 161 425,026	26,724	26,261
34	26	98 079	42 361,023	1 117 964,755	26,391	25,929
35	27	97 992	41 290,898	1 075 603,732	26,049	25,587
36	28	97 897	40 244,783	1 034 312,834	25,701	25,238
37	29	97 789	39 219,831	994 068,051	25,346	24,884
38	30	97 667	38 215,740	954 848,219	24,986	24,523
39	31	97 538	37 234,251	916 632,480	24,618	24,156
40	32	97 398	36 274,154	879 398,229	24,243	23,781
41	33	97 250	35 335,466	843 124,075	23,861	23,398
42	34	97 080	34 413,346	807 788,610	23,473	23,011
43	35	96 905	33 513,665	773 375,264	23,076	22,614
44	36	96 712	32 630,896	739 861,599	22,674	22,211
45	37	96 501	31 765,610	707 230,703	22,264	21,802
46	38	96 268	30 915,968	675 465,092	21,848	21,386
47	39	96 008	30 080,515	644 549,124	21,427	20,965
48	40	95 720	29 258,713	614 468,609	21,001	20,539
49	41	95 407	28 451,938	585 209,896	20,568	20,106
50	42	95 064	27 658,242	556 757,958	20,130	19,667
51	43	94 684	26 875,797	529 099,716	19,687	19,224
52	44	94 260	26 102,837	502 223,920	19,240	18,778
53	45	93 791	25 339,389	476 121,082	18,790	18,327
54	46	93 261	24 581,562	450 781,693	18,338	17,876
55	47	92 670	23 830,074	426 200,131	17,885	17,423
56	48	92 017	23 085,213	402 370,057	17,430	16,967
57	49	91 291	22 344,416	379 284,844	16,974	16,512
58	50	90 483	21 606,397	356 940,428	16,520	16,058
59	51	89 612	20 876,435	335 334,031	16,063	15,600
60	52	88 636	20 145,532	314 457,596	15,609	15,147
61	53	87 586	19 421,240	294 312,064	15,154	14,692
62	54	86 432	18 697,930	274 890,824	14,702	14,239
63	55	85 173	17 976,187	256 192,894	14,252	13,789
64	56	83 809	17 256,935	238 216,707	13,804	13,342
65	57	82 337	16 540,297	220 959,772	13,359	12,896
66	58	80 769	15 829,532	204 419,474	12,914	12,451
67	59	79 090	15 122,384	188 589,942	12,471	12,008
68	60	77 312	14 421,914	173 467,559	12,028	11,566
69	61	75 420	13 725,862	159 045,645	11,587	11,125
70	62	73 435	13 038,704	145 319,782	11,145	10,683
71	63	71 332	12 356,386	132 281,079	10,705	10,243
72	64	69 127	11 682,362	119 924,693	10,265	9,803
73	65	66 805	11 014,591	108 242,331	9,827	9,365
74	66	64 389	10 357,329	97 227,741	9,387	8,925
75	67	61 833	9 703,521	86 870,411	8,952	8,490
76	68	59 173	9 059,672	77 166,891	8,518	8,055
77	69	56 413	8 426,371	68 107,219	8,083	7,620
78	70	53 510	7 797,758	59 680,848	7,654	7,191
79	71	50 475	7 176,101	51 883,090	7,230	6,768
80	72	47 303	6 561,113	44 706,989	6,814	6,352
81	73	44 008	5 955,176	38 145,876	6,405	5,943
82	74	40 576	5 356,832	32 190,700	6,009	5,547
83	75	37 014	4 767,412	26 833,869	5,629	5,166
84	76	33 397	4 196,673	22 066,457	5,258	4,796
85	77	29 716	3 643,012	17 869,784	4,905	4,443
86	78	26 049	3 115,621	14 226,771	4,566	4,104
87	79	22 407	2 614,640	11 111,150	4,250	3,787
88	80	18 908	2 152,473	8 496,511	3,947	3,485
89	81	15 548	1 726,869	6 344,037	3,674	3,211
90	82	12 463	1 350,429	4 617,169	3,419	2,957
91	83	9 699	1 025,325	3 266,740	3,186	2,724
92	84	7 348	757,822	2 241,415	2,958	2,495
93	85	5 335	536,836	1 483,593	2,764	2,301
94	86	3 741	367,215	946,757	2,578	2,116
95	87	2 504	239,813	579,542	2,417	1,954
96	88	1 607	150,146	339,729	2,263	1,800
97	89	976	88,945	189,583	2,131	1,669
98	90	559	49,753	100,638	2,023	1,560
99	91	306	26,558	50,885	1,916	1,454
100	92	158	13,364	24,327	1,820	1,358

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	79 715,592	2 616 859,771	32,827	32,365
10	1	99 255	77 537,838	2 537 144,179	32,721	32,259
11	2	99 224	75 623,262	2 459 606,341	32,524	32,062
12	3	99 205	73 764,110	2 383 983,079	32,319	31,857
13	4	99 187	71 952,280	2 310 218,969	32,108	31,645
14	5	99 168	70 183,843	2 238 266,690	31,891	31,429
15	6	99 146	68 457,059	2 168 082,847	31,671	31,208
16	7	99 122	66 770,811	2 099 625,788	31,445	30,983
17	8	99 094	65 123,867	2 032 854,976	31,215	30,753
18	9	99 061	63 514,519	1 967 731,109	30,981	30,518
19	10	99 017	61 938,149	1 904 216,590	30,744	30,281
20	11	98 973	60 400,080	1 842 278,441	30,501	30,039
21	12	98 923	58 897,255	1 781 878,360	30,254	29,792
22	13	98 876	57 433,384	1 722 981,105	30,000	29,537
23	14	98 825	56 003,984	1 665 547,721	29,740	29,277
24	15	98 777	54 611,162	1 609 543,737	29,473	29,010
25	16	98 719	53 248,091	1 554 932,575	29,202	28,739
26	17	98 661	51 919,084	1 501 684,485	28,924	28,461
27	18	98 605	50 623,839	1 449 765,400	28,638	28,176
28	19	98 543	49 358,212	1 399 141,562	28,347	27,884
29	20	98 479	48 122,652	1 349 783,350	28,049	27,586
30	21	98 412	46 917,143	1 301 660,698	27,744	27,281
31	22	98 342	45 740,202	1 254 743,555	27,432	26,970
32	23	98 266	44 590,180	1 209 003,353	27,114	26,651
33	24	98 188	43 468,303	1 164 413,173	26,788	26,325
34	25	98 098	42 369,070	1 120 944,870	26,457	25,994
35	26	98 009	41 298,188	1 078 575,800	26,117	25,654
36	27	97 918	40 253,347	1 037 277,611	25,769	25,306
37	28	97 811	39 228,903	997 024,265	25,416	24,953
38	29	97 693	38 225,706	957 795,361	25,056	24,594
39	30	97 568	37 245,618	919 569,655	24,689	24,227
40	31	97 430	36 285,832	882 324,038	24,316	23,854
41	32	97 283	35 347,361	846 038,206	23,935	23,473
42	33	97 114	34 425,429	810 690,845	23,549	23,087
43	34	96 944	33 527,166	776 265,415	23,153	22,691
44	35	96 755	32 645,411	742 738,250	22,752	22,289
45	36	96 546	31 780,417	710 092,839	22,344	21,881
46	37	96 316	30 931,417	678 312,422	21,930	21,467
47	38	96 063	30 097,773	647 381,005	21,509	21,047
48	39	95 781	29 277,353	617 283,232	21,084	20,622
49	40	95 469	28 470,397	588 005,879	20,653	20,191
50	41	95 132	27 677,850	559 535,482	20,216	19,754
51	42	94 759	26 896,971	531 857,631	19,774	19,311
52	43	94 344	26 126,035	504 960,660	19,328	18,865
53	44	93 879	25 363,244	478 834,625	18,879	18,417
54	45	93 363	24 608,652	453 471,381	18,427	17,965
55	46	92 782	23 858,982	428 862,730	17,975	17,512
56	47	92 140	23 115,887	405 003,748	17,521	17,058
57	48	91 429	22 378,058	381 887,861	17,065	16,603
58	49	90 637	21 643,166	359 509,803	16,611	16,148
59	50	89 778	20 915,122	337 866,637	16,154	15,692
60	51	88 825	20 188,410	316 951,515	15,700	15,237
61	52	87 785	19 465,469	296 763,105	15,246	14,783
62	53	86 652	18 745,599	277 297,636	14,793	14,330
63	54	85 413	18 026,870	258 552,037	14,343	13,880
64	55	84 073	17 311,289	240 525,167	13,894	13,432
65	56	82 627	16 598,578	223 213,878	13,448	12,985
66	57	81 081	15 890,698	206 615,300	13,002	12,540
67	58	79 423	15 186,228	190 724,602	12,559	12,097
68	59	77 671	14 488,887	175 538,374	12,115	11,653
69	60	75 811	13 796,987	161 049,487	11,673	11,210
70	61	73 857	13 113,492	147 252,500	11,229	10,767
71	62	71 773	12 432,686	134 139,009	10,789	10,327
72	63	69 598	11 761,868	121 706,323	10,348	9,885
73	64	67 304	11 096,780	109 944,454	9,908	9,445
74	65	64 905	10 440,246	98 847,674	9,468	9,006
75	66	62 379	9 789,189	88 407,428	9,031	8,569
76	67	59 736	9 145,871	78 618,239	8,596	8,134
77	68	57 000	8 514,064	69 472,368	8,160	7,697
78	69	54 128	7 887,953	60 958,305	7,728	7,266
79	70	51 125	7 268,539	53 070,352	7,301	6,839
80	71	47 955	6 651,532	45 801,813	6,886	6,423
81	72	44 680	6 046,229	39 150,280	6,475	6,013
82	73	41 257	5 446,761	33 104,051	6,078	5,615
83	74	37 698	4 855,476	27 657,291	5,696	5,234
84	75	34 075	4 281,832	22 801,815	5,325	4,863
85	76	30 367	3 722,870	18 519,983	4,975	4,512
86	77	26 687	3 191,849	14 797,113	4,636	4,173
87	78	23 028	2 687,068	11 605,264	4,319	3,857
88	79	19 513	2 221,418	8 918,196	4,015	3,552
89	80	16 121	1 790,448	6 696,779	3,740	3,278
90	81	12 998	1 408,425	4 906,331	3,484	3,021
91	82	10 193	1 077,542	3 497,906	3,246	2,784
92	83	7 781	802,446	2 420,365	3,016	2,554
93	84	5 703	573,822	1 617,919	2,820	2,357
94	85	4 041	396,639	1 044,097	2,632	2,170
95	86	2 740	262,420	647,458	2,467	2,005
96	87	1 784	166,647	385,038	2,310	1,848
97	88	1 101	100,352	218,391	2,176	1,714
98	89	642	57,112	118,038	2,067	1,604
99	90	359	31,143	60,927	1,956	1,494
100	91	189	16,022	29,783	1,859	1,396

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 546	77 765,064	2 540 257,070	32,666	32,203
11	1	99 247	75 640,938	2 462 492,006	32,555	32,093
12	2	99 217	73 773,387	2 386 851,068	32,354	31,891
13	3	99 196	71 959,079	2 313 077,681	32,144	31,682
14	4	99 178	70 191,014	2 241 118,602	31,929	31,466
15	5	99 155	68 463,042	2 170 927,587	31,709	31,247
16	6	99 130	66 776,464	2 102 464,546	31,485	31,023
17	7	99 099	65 127,551	2 035 688,082	31,257	30,795
18	8	99 067	63 518,696	1 970 560,531	31,023	30,561
19	9	99 022	61 941,214	1 907 041,835	30,788	30,326
20	10	98 978	60 403,406	1 845 100,621	30,546	30,084
21	11	98 931	58 902,160	1 784 697,216	30,299	29,837
22	12	98 883	57 437,523	1 725 795,055	30,046	29,584
23	13	98 834	56 009,026	1 668 357,533	29,787	29,325
24	14	98 786	54 616,222	1 612 348,507	29,521	29,059
25	15	98 731	53 254,462	1 557 732,284	29,251	28,788
26	16	98 676	51 926,596	1 504 477,823	28,973	28,511
27	17	98 618	50 630,232	1 452 551,226	28,689	28,227
28	18	98 561	49 367,206	1 401 920,994	28,398	27,935
29	19	98 495	48 130,713	1 352 553,788	28,102	27,639
30	20	98 430	46 925,581	1 304 423,076	27,798	27,335
31	21	98 359	45 748,100	1 257 497,494	27,487	27,025
32	22	98 282	44 597,607	1 211 749,394	27,171	26,708
33	23	98 204	43 475,402	1 167 151,787	26,846	26,384
34	24	98 116	42 376,900	1 123 676,385	26,516	26,054
35	25	98 028	41 306,034	1 081 299,486	26,178	25,715
36	26	97 935	40 260,454	1 039 993,452	25,832	25,369
37	27	97 832	39 237,251	999 732,998	25,479	25,017
38	28	97 715	38 234,548	960 495,747	25,121	24,659
39	29	97 593	37 255,331	922 261,199	24,755	24,293
40	30	97 460	36 296,909	885 005,868	24,382	23,920
41	31	97 314	35 358,741	848 708,959	24,003	23,540
42	32	97 147	34 437,018	813 350,218	23,618	23,156
43	33	96 979	33 538,938	778 913,200	23,224	22,762
44	34	96 794	32 658,562	745 374,262	22,823	22,361
45	35	96 589	31 794,554	712 715,700	22,416	21,954
46	36	96 361	30 945,835	680 921,146	22,004	21,541
47	37	96 111	30 112,813	649 975,311	21,585	21,122
48	38	95 836	29 294,150	619 862,499	21,160	20,698
49	39	95 530	28 488,535	590 568,348	20,730	20,268
50	40	95 193	27 695,807	562 079,813	20,295	19,832
51	41	94 826	26 916,040	534 384,006	19,854	19,391
52	42	94 418	26 146,619	507 467,966	19,409	18,946
53	43	93 963	25 385,785	481 321,348	18,960	18,498
54	44	93 451	24 631,818	455 935,563	18,510	18,048
55	45	92 884	23 885,275	431 303,745	18,057	17,595
56	46	92 252	23 143,929	407 418,470	17,604	17,141
57	47	91 550	22 407,792	384 274,541	17,149	16,687
58	48	90 773	21 675,752	361 866,749	16,695	16,232
59	49	89 930	20 950,715	340 190,997	16,238	15,775
60	50	88 989	20 225,822	319 240,282	15,784	15,321
61	51	87 972	19 506,899	299 014,461	15,329	14,866
62	52	86 849	18 788,290	279 507,561	14,877	14,414
63	53	85 631	18 072,828	260 719,271	14,426	13,964
64	54	84 310	17 360,098	242 646,444	13,977	13,515
65	55	82 887	16 650,859	225 286,346	13,530	13,068
66	56	81 367	15 946,690	208 635,487	13,083	12,621
67	57	79 730	15 244,908	192 688,797	12,640	12,177
68	58	77 999	14 550,057	177 443,890	12,195	11,733
69	59	76 163	13 861,058	162 893,833	11,752	11,289
70	60	74 239	13 181,443	149 032,775	11,306	10,844
71	61	72 184	12 503,998	135 851,333	10,865	10,402
72	62	70 027	11 834,498	123 347,334	10,423	9,960
73	63	67 762	11 172,302	111 512,837	9,981	9,519
74	64	65 389	10 518,150	100 340,535	9,540	9,077
75	65	62 878	9 867,557	89 822,385	9,103	8,640
76	66	60 264	9 226,616	79 954,828	8,666	8,203
77	67	57 542	8 595,072	70 728,213	8,229	7,767
78	68	54 692	7 970,043	62 133,141	7,796	7,333
79	69	51 716	7 352,613	54 163,099	7,367	6,904
80	70	48 572	6 737,213	46 810,486	6,948	6,486
81	71	45 296	6 129,553	40 073,273	6,538	6,075
82	72	41 888	5 530,040	33 943,720	6,138	5,676
83	73	38 330	4 936,988	28 413,679	5,755	5,293
84	74	34 704	4 360,926	23 476,691	5,383	4,921
85	75	30 984	3 798,415	19 115,765	5,033	4,570
86	76	27 272	3 261,817	15 317,351	4,696	4,234
87	77	23 591	2 752,810	12 055,534	4,379	3,917
88	78	20 054	2 282,953	9 302,724	4,075	3,612
89	79	16 637	1 847,796	7 019,771	3,799	3,337
90	80	13 477	1 460,279	5 171,974	3,542	3,079
91	81	10 631	1 123,818	3 711,695	3,303	2,840
92	82	8 177	843,312	2 587,877	3,069	2,606
93	83	6 039	607,611	1 744,565	2,871	2,409
94	84	4 319	423,966	1 136,954	2,682	2,219
95	85	2 960	283,447	712,988	2,515	2,053
96	86	1 952	182,357	429,541	2,355	1,893
97	87	1 222	111,381	247,184	2,219	1,757
98	88	725	64,436	135,803	2,108	1,645
99	89	412	35,749	71,367	1,996	1,534
100	90	222	18,788	35,617	1,896	1,433

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	75 862,605	2 465 359,676	32,498	32,035
12	1	99 240	73 790,631	2 389 497,071	32,382	31,920
13	2	99 209	71 968,130	2 315 706,440	32,177	31,714
14	3	99 187	70 197,647	2 243 738,310	31,963	31,501
15	4	99 165	68 470,037	2 173 540,663	31,744	31,282
16	5	99 139	66 782,300	2 105 070,625	31,521	31,059
17	6	99 108	65 133,065	2 038 288,326	31,294	30,832
18	7	99 073	63 522,289	1 973 155,261	31,062	30,600
19	8	99 029	61 945,287	1 909 632,972	30,828	30,365
20	9	98 983	60 406,394	1 847 687,685	30,588	30,125
21	10	98 936	58 905,403	1 787 281,291	30,342	29,879
22	11	98 891	57 442,306	1 728 375,888	30,089	29,626
23	12	98 841	56 013,062	1 670 933,582	29,831	29,369
24	13	98 795	54 621,139	1 614 920,520	29,566	29,103
25	14	98 740	53 259,397	1 560 299,381	29,296	28,834
26	15	98 688	51 932,809	1 507 039,984	29,019	28,557
27	16	98 632	50 637,558	1 455 107,175	28,736	28,273
28	17	98 574	49 373,440	1 404 469,617	28,446	27,983
29	18	98 513	48 139,483	1 355 096,177	28,149	27,687
30	19	98 446	46 933,441	1 306 956,693	27,847	27,385
31	20	98 376	45 756,329	1 260 023,252	27,538	27,075
32	21	98 299	44 605,308	1 214 266,923	27,222	26,760
33	22	98 221	43 482,642	1 169 661,615	26,900	26,437
34	23	98 132	42 383,820	1 126 178,973	26,571	26,109
35	24	98 046	41 313,667	1 083 795,153	26,233	25,771
36	25	97 954	40 268,103	1 042 481,486	25,889	25,426
37	26	97 849	39 244,179	1 002 213,383	25,538	25,075
38	27	97 736	38 242,684	962 969,204	25,180	24,718
39	28	97 616	37 263,948	924 726,520	24,816	24,353
40	29	97 485	36 306,375	887 462,572	24,444	23,981
41	30	97 344	35 369,535	851 156,197	24,065	23,602
42	31	97 178	34 448,105	815 786,662	23,682	23,219
43	32	97 011	33 550,228	781 338,557	23,289	22,826
44	33	96 828	32 670,029	747 788,328	22,889	22,427
45	34	96 628	31 807,362	715 118,299	22,483	22,020
46	35	96 404	30 959,600	683 310,937	22,071	21,609
47	36	96 156	30 126,849	652 351,337	21,653	21,191
48	37	95 883	29 308,789	622 224,488	21,230	20,768
49	38	95 585	28 504,880	592 915,699	20,800	20,338
50	39	95 254	27 713,451	564 410,820	20,366	19,904
51	40	94 888	26 933,502	536 697,368	19,927	19,464
52	41	94 485	26 165,156	509 763,866	19,483	19,020
53	42	94 037	25 405,785	483 598,710	19,035	18,573
54	43	93 534	24 653,709	458 192,926	18,585	18,123
55	44	92 972	23 907,761	433 539,217	18,134	17,671
56	45	92 353	23 169,434	409 631,456	17,680	17,217
57	46	91 661	22 434,975	386 462,022	17,226	16,763
58	47	90 894	21 704,553	364 027,047	16,772	16,310
59	48	90 066	20 982,258	342 322,494	16,315	15,852
60	49	89 141	20 260,242	321 340,236	15,861	15,398
61	50	88 135	19 543,048	301 079,995	15,406	14,944
62	51	87 034	18 828,279	281 536,946	14,953	14,490
63	52	85 826	18 113,987	262 708,668	14,503	14,041
64	53	84 525	17 404,356	244 594,681	14,054	13,591
65	54	83 121	16 697,805	227 190,325	13,606	13,144
66	55	81 623	15 996,917	210 492,520	13,158	12,696
67	56	80 011	15 298,624	194 495,603	12,713	12,251
68	57	78 300	14 606,278	179 196,979	12,268	11,806
69	58	76 484	13 919,577	164 590,701	11,824	11,362
70	59	74 584	13 242,655	150 671,124	11,378	10,915
71	60	72 558	12 568,791	137 428,469	10,934	10,472
72	61	70 429	11 902,379	124 859,677	10,490	10,028
73	62	68 180	11 241,290	112 957,299	10,048	9,586
74	63	65 834	10 589,733	101 716,008	9,605	9,143
75	64	63 347	9 941,188	91 126,276	9,167	8,704
76	65	60 746	9 300,480	81 185,088	8,729	8,267
77	66	58 050	8 670,954	71 884,608	8,290	7,828
78	67	55 212	8 045,874	63 213,654	7,857	7,394
79	68	52 254	7 429,131	55 167,780	7,426	6,963
80	69	49 134	6 815,141	47 738,649	7,005	6,542
81	70	45 880	6 208,510	40 923,508	6,592	6,129
82	71	42 465	5 606,250	34 714,998	6,192	5,730
83	72	38 916	5 012,473	29 108,747	5,807	5,345
84	73	35 287	4 434,136	24 096,274	5,434	4,972
85	74	31 556	3 868,579	19 662,138	5,083	4,620
86	75	27 825	3 328,006	15 793,559	4,746	4,283
87	76	24 108	2 813,154	12 465,553	4,431	3,969
88	77	20 544	2 338,808	9 652,399	4,127	3,665
89	78	17 098	1 898,982	7 313,591	3,851	3,389
90	79	13 908	1 507,053	5 414,609	3,593	3,130
91	80	11 022	1 165,194	3 907,556	3,354	2,891
92	81	8 528	879,529	2 742,362	3,118	2,656
93	82	6 346	638,555	1 862,833	2,917	2,455
94	83	4 573	448,931	1 224,278	2,727	2,265
95	84	3 164	302,976	775,347	2,559	2,097
96	85	2 108	196,969	472,371	2,398	1,936
97	86	1 337	121,881	275,403	2,260	1,797
98	87	804	71,518	153,522	2,147	1,684
99	88	465	40,334	82,004	2,033	1,571
100	89	255	21,567	41,669	1,932	1,470

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	74 006,876	2 392 139,122	32,323	31,861
13	1	99 232	71 984,951	2 318 132,246	32,203	31,741
14	2	99 200	70 206,476	2 246 147,295	31,993	31,531
15	3	99 174	68 476,508	2 175 940,818	31,776	31,314
16	4	99 149	66 789,123	2 107 464,311	31,554	31,092
17	5	99 116	65 138,757	2 040 675,187	31,328	30,866
18	6	99 081	63 527,667	1 975 536,430	31,097	30,635
19	7	99 034	61 948,791	1 912 008,764	30,864	30,402
20	8	98 989	60 410,366	1 850 059,972	30,625	30,162
21	9	98 941	58 908,317	1 789 649,606	30,380	29,918
22	10	98 896	57 445,469	1 730 741,289	30,128	29,666
23	11	98 849	56 017,727	1 673 295,820	29,871	29,408
24	12	98 802	54 625,075	1 617 278,093	29,607	29,144
25	13	98 749	53 264,191	1 562 653,018	29,338	28,875
26	14	98 697	51 937,622	1 509 388,827	29,062	28,599
27	15	98 644	50 643,616	1 457 451,205	28,779	28,316
28	16	98 588	49 380,584	1 406 807,589	28,489	28,027
29	17	98 525	48 145,563	1 357 427,005	28,194	27,732
30	18	98 464	46 941,994	1 309 281,442	27,891	27,429
31	19	98 393	45 763,993	1 262 339,448	27,584	27,121
32	20	98 317	44 613,331	1 216 575,455	27,269	26,807
33	21	98 238	43 490,151	1 171 962,124	26,948	26,485
34	22	98 149	42 390,879	1 128 471,973	26,621	26,158
35	23	98 062	41 320,414	1 086 081,094	26,284	25,822
36	24	97 972	40 275,544	1 044 760,680	25,940	25,478
37	25	97 868	39 251,634	1 004 485,136	25,591	25,128
38	26	97 753	38 249,436	965 233,502	25,235	24,773
39	27	97 636	37 271,878	926 984,066	24,871	24,408
40	28	97 507	36 314,773	889 712,188	24,500	24,038
41	29	97 369	35 378,759	853 397,415	24,122	23,659
42	30	97 208	34 458,621	818 018,656	23,739	23,277
43	31	97 042	33 561,030	783 560,035	23,347	22,885
44	32	96 860	32 681,027	749 999,005	22,949	22,487
45	33	96 662	31 818,530	717 317,978	22,544	22,082
46	34	96 442	30 972,072	685 499,448	22,133	21,670
47	35	96 199	30 140,250	654 527,376	21,716	21,254
48	36	95 928	29 322,450	624 387,126	21,294	20,831
49	37	95 633	28 519,124	595 064,675	20,865	20,403
50	38	95 309	27 729,351	566 545,551	20,431	19,969
51	39	94 948	26 950,661	538 816,200	19,993	19,530
52	40	94 547	26 182,131	511 865,539	19,550	19,088
53	41	94 103	25 423,797	485 683,408	19,103	18,641
54	42	93 608	24 673,132	460 259,612	18,654	18,192
55	43	93 054	23 929,008	435 586,479	18,203	17,741
56	44	92 440	23 191,246	411 657,471	17,751	17,288
57	45	91 762	22 459,699	388 466,225	17,296	16,834
58	46	91 004	21 730,882	366 006,527	16,843	16,380
59	47	90 186	21 010,138	344 275,644	16,386	15,924
60	48	89 275	20 290,745	323 265,507	15,932	15,469
61	49	88 285	19 576,306	302 974,762	15,477	15,014
62	50	87 196	18 863,170	283 398,455	15,024	14,561
63	51	86 008	18 152,540	264 535,285	14,573	14,110
64	52	84 718	17 443,992	246 382,745	14,124	13,662
65	53	83 333	16 740,375	228 938,753	13,676	13,213
66	54	81 853	16 042,020	212 198,378	13,228	12,765
67	55	80 263	15 346,810	196 156,358	12,782	12,319
68	56	78 576	14 657,744	180 809,548	12,335	11,873
69	57	76 780	13 973,362	166 151,804	11,891	11,428
70	58	74 899	13 298,563	152 178,441	11,443	10,981
71	59	72 895	12 627,159	138 879,878	10,999	10,536
72	60	70 794	11 964,054	126 252,719	10,553	10,090
73	61	68 571	11 305,769	114 288,665	10,109	9,646
74	62	66 241	10 655,124	102 982,896	9,665	9,203
75	63	63 778	10 008,844	92 327,772	9,225	8,762
76	64	61 199	9 369,879	82 318,928	8,785	8,323
77	65	58 515	8 740,370	72 949,049	8,346	7,884
78	66	55 700	8 116,908	64 208,679	7,910	7,448
79	67	52 752	7 499,816	56 091,771	7,479	7,017
80	68	49 646	6 886,066	48 591,955	7,057	6,594
81	69	46 410	6 280,323	41 705,889	6,641	6,178
82	70	43 012	5 678,467	35 425,566	6,239	5,776
83	71	39 453	5 081,551	29 747,100	5,854	5,392
84	72	35 826	4 501,933	24 665,549	5,479	5,016
85	73	32 086	3 933,524	20 163,616	5,126	4,664
86	74	28 339	3 389,481	16 230,092	4,788	4,326
87	75	24 598	2 870,239	12 840,612	4,474	4,011
88	76	20 995	2 390,077	9 970,373	4,172	3,709
89	77	17 516	1 945,443	7 580,296	3,896	3,434
90	78	14 294	1 548,799	5 634,853	3,638	3,176
91	79	11 375	1 202,516	4 086,054	3,398	2,936
92	80	8 842	911,911	2 883,538	3,162	2,700
93	81	6 619	665,978	1 971,627	2,960	2,498
94	82	4 806	471,794	1 305,648	2,767	2,305
95	83	3 350	320,816	833,855	2,599	2,137
96	84	2 253	210,539	513,039	2,437	1,974
97	85	1 444	131,647	302,499	2,298	1,835
98	86	880	78,260	170,852	2,183	1,721
99	87	516	44,767	92,593	2,068	1,606
100	88	287	24,333	47,825	1,965	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	72 195,905	2 320 566,845	32,143	31,680
14	1	99 223	70 222,886	2 248 370,940	32,018	31,555
15	2	99 187	68 485,120	2 178 148,054	31,805	31,342
16	3	99 158	66 795,435	2 109 662,934	31,584	31,122
17	4	99 126	65 145,413	2 042 867,499	31,359	30,896
18	5	99 090	63 533,219	1 977 722,086	31,129	30,667
19	6	99 043	61 954,035	1 914 188,868	30,897	30,435
20	7	98 995	60 413,784	1 852 234,832	30,659	30,197
21	8	98 948	58 912,191	1 791 821,048	30,415	29,953
22	9	98 901	57 448,311	1 732 908,857	30,165	29,702
23	10	98 855	56 020,811	1 675 460,546	29,908	29,445
24	11	98 810	54 629,625	1 619 439,736	29,644	29,182
25	12	98 756	53 268,029	1 564 810,111	29,376	28,914
26	13	98 706	51 942,298	1 511 542,082	29,100	28,638
27	14	98 653	50 648,309	1 459 599,784	28,818	28,356
28	15	98 600	49 386,493	1 408 951,475	28,529	28,067
29	16	98 540	48 152,529	1 359 564,982	28,235	27,772
30	17	98 476	46 947,922	1 311 412,453	27,933	27,471
31	18	98 411	45 772,332	1 264 464,531	27,625	27,163
32	19	98 333	44 620,804	1 218 692,199	27,312	26,850
33	20	98 255	43 497,973	1 174 071,395	26,991	26,529
34	21	98 165	42 398,199	1 130 573,422	26,666	26,203
35	22	98 078	41 327,296	1 088 175,223	26,331	25,868
36	23	97 988	40 282,121	1 046 847,927	25,988	25,525
37	24	97 886	39 258,888	1 006 565,806	25,639	25,177
38	25	97 772	38 256,702	967 306,918	25,285	24,822
39	26	97 654	37 278,459	929 050,216	24,922	24,459
40	27	97 528	36 322,500	891 771,757	24,551	24,089
41	28	97 392	35 386,942	855 449,257	24,174	23,712
42	29	97 233	34 467,608	820 062,314	23,792	23,330
43	30	97 072	33 571,275	785 594,707	23,401	22,938
44	31	96 891	32 691,549	752 023,432	23,004	22,541
45	32	96 694	31 829,242	719 331,883	22,600	22,137
46	33	96 476	30 982,947	687 502,641	22,190	21,727
47	34	96 237	30 152,392	656 519,694	21,773	21,311
48	35	95 971	29 335,494	626 367,302	21,352	20,889
49	36	95 677	28 532,417	597 031,809	20,925	20,462
50	37	95 356	27 743,208	568 499,391	20,491	20,029
51	38	95 003	26 966,123	540 756,184	20,053	19,591
52	39	94 607	26 198,811	513 790,060	19,611	19,149
53	40	94 164	25 440,291	487 591,249	19,166	18,704
54	41	93 674	24 690,625	462 150,959	18,718	18,255
55	42	93 128	23 947,861	437 460,334	18,267	17,805
56	43	92 522	23 211,856	413 512,473	17,815	17,352
57	44	91 849	22 480,842	390 300,617	17,361	16,899
58	45	91 105	21 754,830	367 819,774	16,907	16,445
59	46	90 295	21 035,625	346 064,944	16,451	15,989
60	47	89 394	20 317,706	325 029,319	15,997	15,535
61	48	88 418	19 605,780	304 711,613	15,542	15,080
62	49	87 344	18 895,271	285 105,833	15,089	14,626
63	50	86 168	18 186,179	266 210,562	14,638	14,176
64	51	84 898	17 481,120	248 024,383	14,188	13,726
65	52	83 523	16 778,499	230 543,263	13,740	13,278
66	53	82 062	16 082,917	213 764,764	13,291	12,829
67	54	80 490	15 390,080	197 681,847	12,845	12,382
68	55	78 824	14 703,912	182 291,767	12,398	11,935
69	56	77 050	14 022,598	167 587,855	11,951	11,489
70	57	75 188	13 349,949	153 565,256	11,503	11,041
71	58	73 203	12 680,468	140 215,307	11,058	10,595
72	59	71 123	12 019,613	127 534,839	10,611	10,148
73	60	68 927	11 364,353	115 515,225	10,165	9,702
74	61	66 621	10 716,240	104 150,873	9,719	9,257
75	62	64 172	10 070,649	93 434,632	9,278	8,815
76	63	61 616	9 433,648	83 363,983	8,837	8,374
77	64	58 952	8 805,589	73 930,336	8,396	7,933
78	65	56 146	8 181,888	65 124,746	7,960	7,497
79	66	53 217	7 566,029	56 942,858	7,526	7,064
80	67	50 118	6 951,584	49 376,829	7,103	6,641
81	68	46 893	6 345,682	42 425,245	6,686	6,223
82	69	43 509	5 744,148	36 079,563	6,281	5,819
83	70	39 961	5 147,008	30 335,415	5,894	5,431
84	71	36 320	4 563,975	25 188,407	5,519	5,057
85	72	32 576	3 993,666	20 624,432	5,164	4,702
86	73	28 815	3 446,382	16 630,766	4,826	4,363
87	74	25 052	2 923,258	13 184,384	4,510	4,048
88	75	21 421	2 438,577	10 261,126	4,208	3,745
89	76	17 900	1 988,089	7 822,550	3,935	3,472
90	77	14 643	1 586,693	5 834,461	3,677	3,215
91	78	11 690	1 235,827	4 247,768	3,437	2,975
92	79	9 125	941,120	3 011,941	3,200	2,738
93	80	6 862	690,498	2 070,821	2,999	2,537
94	81	5 013	492,055	1 380,323	2,805	2,343
95	82	3 520	337,154	888,268	2,635	2,172
96	83	2 386	222,937	551,114	2,472	2,010
97	84	1 544	140,717	328,177	2,332	1,870
98	85	951	84,531	187,460	2,218	1,755
99	86	565	48,987	102,930	2,101	1,639
100	87	319	27,007	53,942	1,997	1,535

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	70 428,676	2 250 614,839	31,956	31,494
15	1	99 210	68 501,128	2 180 186,163	31,827	31,365
16	2	99 171	66 803,836	2 111 685,035	31,610	31,148
17	3	99 136	65 151,569	2 044 881,199	31,387	30,924
18	4	99 100	63 539,710	1 979 729,630	31,157	30,695
19	5	99 051	61 959,450	1 916 189,920	30,927	30,464
20	6	99 003	60 418,898	1 854 230,470	30,690	30,227
21	7	98 953	58 915,524	1 793 811,572	30,447	29,985
22	8	98 908	57 452,089	1 734 896,048	30,197	29,735
23	9	98 860	56 023,582	1 677 443,959	29,942	29,479
24	10	98 815	54 632,632	1 621 420,377	29,679	29,216
25	11	98 764	53 272,466	1 566 787,745	29,411	28,948
26	12	98 713	51 946,040	1 513 515,279	29,136	28,674
27	13	98 662	50 652,869	1 461 569,239	28,855	28,392
28	14	98 609	49 391,069	1 410 916,370	28,566	28,104
29	15	98 551	48 158,290	1 361 525,301	28,272	27,809
30	16	98 491	46 954,715	1 313 367,010	27,971	27,509
31	17	98 423	45 778,113	1 266 412,296	27,664	27,202
32	18	98 351	44 628,935	1 220 634,183	27,351	26,888
33	19	98 272	43 505,259	1 176 005,248	27,031	26,569
34	20	98 183	42 405,825	1 132 499,989	26,706	26,244
35	21	98 095	41 334,432	1 090 094,164	26,373	25,910
36	22	98 004	40 288,830	1 048 759,731	26,031	25,569
37	23	97 902	39 265,299	1 008 470,901	25,684	25,221
38	24	97 790	38 263,772	969 205,602	25,330	24,867
39	25	97 672	37 285,541	930 941,830	24,968	24,505
40	26	97 545	36 328,914	893 656,290	24,599	24,137
41	27	97 412	35 394,472	857 327,376	24,222	23,760
42	28	97 255	34 475,580	821 932,904	23,841	23,379
43	29	97 097	33 580,030	787 457,323	23,450	22,988
44	30	96 921	32 701,529	753 877,293	23,053	22,591
45	31	96 725	31 839,489	721 175,765	22,650	22,188
46	32	96 509	30 993,377	689 336,276	22,241	21,779
47	33	96 271	30 162,979	658 342,899	21,826	21,364
48	34	96 009	29 347,311	628 179,919	21,405	20,943
49	35	95 720	28 545,109	598 832,608	20,978	20,516
50	36	95 401	27 756,140	570 287,499	20,546	20,084
51	37	95 050	26 979,599	542 531,360	20,109	19,647
52	38	94 661	26 213,842	515 551,761	19,667	19,205
53	39	94 224	25 456,498	489 337,920	19,223	18,760
54	40	93 735	24 706,643	463 881,421	18,776	18,313
55	41	93 194	23 964,839	439 174,778	18,326	17,863
56	42	92 595	23 230,144	415 209,939	17,874	17,411
57	43	91 930	22 500,821	391 979,795	17,421	16,958
58	44	91 190	21 775,311	369 478,974	16,968	16,505
59	45	90 394	21 058,807	347 703,663	16,511	16,049
60	46	89 502	20 342,353	326 644,857	16,057	15,595
61	47	88 535	19 631,831	306 302,504	15,602	15,140
62	48	87 475	18 923,719	286 670,673	15,149	14,686
63	49	86 314	18 217,128	267 746,953	14,698	14,235
64	50	85 055	17 513,515	249 529,825	14,248	13,785
65	51	83 700	16 814,210	232 016,310	13,799	13,336
66	52	82 248	16 119,545	215 202,100	13,350	12,888
67	53	80 695	15 429,316	199 082,556	12,903	12,440
68	54	79 046	14 745,369	183 653,240	12,455	11,993
69	55	77 293	14 066,765	168 907,871	12,008	11,545
70	56	75 453	13 396,989	154 841,106	11,558	11,095
71	57	73 486	12 729,466	141 444,117	11,112	10,649
72	58	71 423	12 070,358	128 714,651	10,664	10,201
73	59	69 247	11 417,127	116 644,293	10,217	9,754
74	60	66 966	10 771,769	105 227,166	9,769	9,306
75	61	64 540	10 128,412	94 455,396	9,326	8,863
76	62	61 996	9 491,900	84 326,984	8,884	8,422
77	63	59 353	8 865,517	74 835,083	8,441	7,979
78	64	56 564	8 242,941	65 969,566	8,003	7,541
79	65	53 643	7 626,599	57 726,625	7,569	7,107
80	66	50 560	7 012,956	50 100,026	7,144	6,682
81	67	47 340	6 406,058	43 087,070	6,726	6,264
82	68	43 962	5 803,927	36 681,011	6,320	5,858
83	69	40 423	5 206,542	30 877,084	5,930	5,468
84	70	36 788	4 622,765	25 670,541	5,553	5,091
85	71	33 025	4 048,703	21 047,776	5,199	4,736
86	72	29 255	3 499,077	16 999,073	4,858	4,396
87	73	25 473	2 972,333	13 499,996	4,542	4,079
88	74	21 817	2 483,622	10 527,664	4,239	3,776
89	75	18 264	2 028,431	8 044,042	3,966	3,503
90	76	14 964	1 621,474	6 015,611	3,710	3,248
91	77	11 976	1 266,063	4 394,136	3,471	3,008
92	78	9 378	967,190	3 128,074	3,234	2,772
93	79	7 082	712,615	2 160,884	3,032	2,570
94	80	5 197	510,172	1 448,269	2,839	2,376
95	81	3 672	351,634	938,097	2,668	2,205
96	82	2 508	234,290	586,463	2,503	2,041
97	83	1 635	149,003	352,173	2,364	1,901
98	84	1 016	90,354	203,170	2,249	1,786
99	85	610	52,913	112,816	2,132	1,670
100	86	349	29,553	59,903	2,027	1,565

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	68 701,872	2 182 254,754	31,764	31,302
16	1	99 194	66 819,451	2 113 552,882	31,631	31,168
17	2	99 148	65 159,763	2 046 733,431	31,411	30,949
18	3	99 110	63 545,715	1 981 573,668	31,183	30,721
19	4	99 062	61 965,781	1 918 027,953	30,953	30,491
20	5	99 012	60 424,179	1 856 062,173	30,717	30,255
21	6	98 962	58 920,511	1 795 637,994	30,476	30,013
22	7	98 913	57 455,339	1 736 717,483	30,227	29,765
23	8	98 866	56 027,266	1 679 262,144	29,972	29,510
24	9	98 820	54 635,335	1 623 234,878	29,710	29,248
25	10	98 770	53 275,399	1 568 599,543	29,443	28,981
26	11	98 721	51 950,367	1 515 324,144	29,169	28,706
27	12	98 669	50 656,519	1 463 373,777	28,888	28,426
28	13	98 618	49 395,516	1 412 717,258	28,600	28,138
29	14	98 561	48 162,753	1 363 321,743	28,307	27,844
30	15	98 502	46 960,333	1 315 158,990	28,006	27,543
31	16	98 437	45 784,736	1 268 198,657	27,699	27,237
32	17	98 364	44 634,571	1 222 413,920	27,387	26,925
33	18	98 290	43 513,187	1 177 779,350	27,067	26,605
34	19	98 200	42 412,928	1 134 266,163	26,743	26,281
35	20	98 113	41 341,867	1 091 853,235	26,410	25,948
36	21	98 021	40 295,787	1 050 511,368	26,070	25,608
37	22	97 918	39 271,838	1 010 215,580	25,724	25,261
38	23	97 806	38 270,021	970 943,742	25,371	24,908
39	24	97 690	37 292,431	932 673,721	25,010	24,547
40	25	97 564	36 335,815	895 381,290	24,642	24,179
41	26	97 430	35 400,722	859 045,475	24,266	23,804
42	27	97 276	34 482,916	823 644,754	23,886	23,423
43	28	97 120	33 587,797	789 161,837	23,495	23,033
44	29	96 946	32 710,057	755 574,040	23,099	22,637
45	30	96 755	31 849,209	722 863,983	22,696	22,234
46	31	96 540	31 003,355	691 014,774	22,288	21,826
47	32	96 304	30 173,133	660 011,419	21,874	21,412
48	33	96 043	29 357,616	629 838,286	21,454	20,992
49	34	95 758	28 556,608	600 480,670	21,028	20,565
50	35	95 443	27 768,486	571 924,062	20,596	20,134
51	36	95 094	26 992,174	544 155,576	20,160	19,697
52	37	94 708	26 226,941	517 163,401	19,719	19,256
53	38	94 278	25 471,103	490 936,460	19,274	18,812
54	39	93 795	24 722,384	465 465,357	18,828	18,365
55	40	93 254	23 980,387	440 742,973	18,379	17,917
56	41	92 661	23 246,613	416 762,587	17,928	17,465
57	42	92 003	22 518,549	393 515,974	17,475	17,013
58	43	91 271	21 794,663	370 997,425	17,022	16,560
59	44	90 480	21 078,632	349 202,762	16,567	16,104
60	45	89 601	20 364,771	328 124,131	16,112	15,650
61	46	88 643	19 655,646	307 759,360	15,658	15,195
62	47	87 592	18 948,864	288 103,714	15,204	14,742
63	48	86 444	18 244,556	269 154,850	14,753	14,290
64	49	85 200	17 543,319	250 910,295	14,302	13,840
65	50	83 856	16 845,369	233 366,976	13,853	13,391
66	51	82 424	16 153,853	216 521,607	13,404	12,941
67	52	80 879	15 464,454	200 367,754	12,957	12,494
68	53	79 247	14 782,961	184 903,299	12,508	12,045
69	54	77 511	14 106,426	170 120,338	12,060	11,597
70	55	75 691	13 439,186	156 013,912	11,609	11,146
71	56	73 745	12 774,319	142 574,727	11,161	10,699
72	57	71 699	12 116,998	129 800,408	10,712	10,250
73	58	69 539	11 465,328	117 683,410	10,264	9,802
74	59	67 277	10 821,792	106 218,082	9,815	9,353
75	60	64 875	10 180,896	95 396,290	9,370	8,908
76	61	62 352	9 546,344	85 215,394	8,926	8,464
77	62	59 719	8 920,262	75 669,050	8,483	8,020
78	63	56 949	8 299,040	66 748,788	8,043	7,581
79	64	54 044	7 683,508	58 449,748	7,607	7,145
80	65	50 965	7 069,099	50 766,240	7,181	6,719
81	66	47 757	6 462,615	43 697,141	6,762	6,299
82	67	44 380	5 859,149	37 234,526	6,355	5,893
83	68	40 844	5 260,727	31 375,377	5,964	5,502
84	69	37 214	4 676,235	26 114,650	5,585	5,122
85	70	33 451	4 100,856	21 438,414	5,228	4,765
86	71	29 659	3 547,298	17 337,558	4,888	4,425
87	72	25 862	3 017,779	13 790,260	4,570	4,107
88	73	22 183	2 525,316	10 772,481	4,266	3,803
89	74	18 601	2 065,900	8 247,165	3,992	3,530
90	75	15 268	1 654,377	6 181,265	3,736	3,274
91	76	12 239	1 293,816	4 526,887	3,499	3,036
92	77	9 607	990,854	3 233,072	3,263	2,800
93	78	7 278	732,355	2 242,218	3,062	2,599
94	79	5 364	526,513	1 509,863	2,868	2,405
95	80	3 807	364,580	983,351	2,697	2,235
96	81	2 615	244,352	618,770	2,532	2,070
97	82	1 718	156,591	374,418	2,391	1,929
98	83	1 076	95,675	217,827	2,277	1,814
99	84	652	56,558	122,152	2,160	1,697
100	85	377	31,921	65,594	2,055	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	67 015,266	2 115 460,288	31,567	31,104
17	1	99 171	65 174,994	2 048 445,022	31,430	30,968
18	2	99 122	63 553,707	1 983 270,028	31,206	30,744
19	3	99 071	61 971,637	1 919 716,321	30,977	30,515
20	4	99 022	60 430,352	1 857 744,684	30,742	30,279
21	5	98 970	58 925,661	1 797 314,332	30,501	30,039
22	6	98 922	57 460,203	1 738 388,671	30,254	29,791
23	7	98 872	56 030,436	1 680 928,469	30,000	29,538
24	8	98 827	54 638,928	1 624 898,033	29,739	29,276
25	9	98 774	53 278,034	1 570 259,105	29,473	29,010
26	10	98 726	51 953,227	1 516 981,070	29,199	28,737
27	11	98 677	50 660,738	1 465 027,844	28,918	28,456
28	12	98 625	49 399,075	1 414 367,106	28,631	28,169
29	13	98 569	48 167,089	1 364 968,031	28,338	27,876
30	14	98 512	46 964,685	1 316 800,942	28,038	27,576
31	15	98 449	45 790,215	1 269 836,257	27,732	27,269
32	16	98 378	44 641,029	1 224 046,043	27,420	26,957
33	17	98 302	43 518,682	1 179 405,014	27,101	26,639
34	18	98 217	42 420,657	1 135 886,332	26,777	26,314
35	19	98 129	41 348,792	1 093 465,675	26,445	25,983
36	20	98 039	40 303,035	1 052 116,883	26,105	25,643
37	21	97 935	39 278,620	1 011 813,848	25,760	25,297
38	22	97 822	38 276,394	972 535,228	25,408	24,946
39	23	97 706	37 298,521	934 258,834	25,048	24,586
40	24	97 582	36 342,530	896 960,313	24,681	24,218
41	25	97 448	35 407,447	860 617,783	24,306	23,844
42	26	97 293	34 489,005	825 210,336	23,927	23,464
43	27	97 140	33 594,945	790 721,331	23,537	23,074
44	28	96 969	32 717,623	757 126,387	23,141	22,679
45	29	96 780	31 857,515	724 408,764	22,739	22,277
46	30	96 569	31 012,820	692 551,249	22,331	21,869
47	31	96 335	30 182,848	661 538,429	21,918	21,455
48	32	96 075	29 367,499	631 355,582	21,498	21,036
49	33	95 792	28 566,635	601 988,083	21,073	20,611
50	34	95 482	27 779,672	573 421,448	20,642	20,179
51	35	95 137	27 004,181	545 641,776	20,206	19,743
52	36	94 753	26 239,166	518 637,595	19,766	19,303
53	37	94 326	25 483,831	492 398,429	19,322	18,860
54	38	93 849	24 736,567	466 914,597	18,875	18,413
55	39	93 314	23 995,664	442 178,030	18,427	17,965
56	40	92 721	23 261,695	418 182,366	17,977	17,515
57	41	92 068	22 534,514	394 920,671	17,525	17,063
58	42	91 343	21 811,834	372 386,157	17,073	16,610
59	43	90 560	21 097,364	350 574,324	16,617	16,155
60	44	89 685	20 383,942	329 476,960	16,164	15,701
61	45	88 740	19 677,307	309 093,017	15,708	15,246
62	46	87 698	18 971,851	289 415,710	15,255	14,793
63	47	86 559	18 268,798	270 443,860	14,804	14,341
64	48	85 328	17 569,732	252 175,062	14,353	13,890
65	49	83 998	16 874,036	234 605,330	13,903	13,441
66	50	82 576	16 183,788	217 731,294	13,454	12,991
67	51	81 051	15 497,368	201 547,506	13,005	12,543
68	52	79 428	14 816,628	186 050,137	12,557	12,094
69	53	77 709	14 142,389	171 233,509	12,108	11,645
70	54	75 904	13 477,077	157 091,120	11,656	11,194
71	55	73 977	12 814,555	143 614,044	11,207	10,745
72	56	71 952	12 159,693	130 799,489	10,757	10,294
73	57	69 808	11 509,630	118 639,796	10,308	9,845
74	58	67 561	10 867,480	107 130,166	9,858	9,395
75	59	65 176	10 228,174	96 262,686	9,412	8,949
76	60	62 675	9 595,811	86 034,512	8,966	8,503
77	61	60 062	8 971,427	76 438,700	8,520	8,058
78	62	57 301	8 350,286	67 467,273	8,080	7,617
79	63	54 411	7 735,800	59 116,987	7,642	7,180
80	64	51 345	7 121,848	51 381,188	7,215	6,752
81	65	48 140	6 514,352	44 259,339	6,794	6,332
82	66	44 772	5 910,877	37 744,988	6,386	5,923
83	67	41 232	5 310,780	31 834,110	5,994	5,532
84	68	37 601	4 724,901	26 523,330	5,614	5,151
85	69	33 837	4 148,290	21 798,429	5,255	4,792
86	70	30 041	3 592,992	17 650,139	4,912	4,450
87	71	26 219	3 059,367	14 057,148	4,595	4,132
88	72	22 522	2 563,928	10 997,780	4,289	3,827
89	73	18 913	2 100,582	8 433,852	4,015	3,553
90	74	15 550	1 684,937	6 333,270	3,759	3,296
91	75	12 487	1 320,070	4 648,333	3,521	3,059
92	76	9 818	1 012,574	3 328,263	3,287	2,825
93	77	7 457	750,273	2 315,689	3,086	2,624
94	78	5 512	541,097	1 565,416	2,893	2,431
95	79	3 929	376,258	1 024,319	2,722	2,260
96	80	2 711	253,348	648,061	2,558	2,096
97	81	1 792	163,316	394,713	2,417	1,954
98	82	1 131	100,547	231,397	2,301	1,839
99	83	690	59,888	130,849	2,185	1,722
100	84	403	34,121	70,961	2,080	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	65 365,990	2 050 204,181	31,365	30,903
18	1	99 145	63 568,562	1 984 838,191	31,224	30,761
19	2	99 083	61 979,431	1 921 269,629	30,999	30,536
20	3	99 032	60 436,063	1 859 290,198	30,765	30,302
21	4	98 981	58 931,681	1 798 854,134	30,524	30,062
22	5	98 930	57 465,224	1 739 922,453	30,278	29,815
23	6	98 880	56 035,179	1 682 457,229	30,025	29,563
24	7	98 832	54 642,019	1 626 422,049	29,765	29,303
25	8	98 781	53 281,538	1 571 780,030	29,500	29,037
26	9	98 731	51 955,797	1 518 498,492	29,227	28,764
27	10	98 682	50 663,527	1 466 542,696	28,947	28,484
28	11	98 633	49 403,189	1 415 879,169	28,660	28,197
29	12	98 577	48 170,560	1 366 475,980	28,367	27,905
30	13	98 520	46 968,913	1 318 305,420	28,068	27,605
31	14	98 458	45 794,458	1 271 336,507	27,762	27,299
32	15	98 390	44 646,370	1 225 542,049	27,450	26,988
33	16	98 316	43 524,979	1 180 895,679	27,131	26,669
34	17	98 230	42 426,014	1 137 370,700	26,808	26,346
35	18	98 147	41 356,326	1 094 944,686	26,476	26,013
36	19	98 055	40 309,786	1 053 588,360	26,137	25,675
37	20	97 953	39 285,685	1 013 278,574	25,793	25,330
38	21	97 839	38 283,004	973 992,889	25,442	24,979
39	22	97 723	37 304,733	935 709,885	25,083	24,620
40	23	97 598	36 348,465	898 405,152	24,716	24,254
41	24	97 466	35 413,990	862 056,688	24,342	23,880
42	25	97 312	34 495,557	826 642,698	23,964	23,501
43	26	97 158	33 600,876	792 147,141	23,575	23,113
44	27	96 989	32 724,585	758 546,264	23,180	22,717
45	28	96 802	31 864,884	725 821,680	22,778	22,316
46	29	96 594	31 020,907	693 956,796	22,371	21,908
47	30	96 364	30 192,061	662 935,889	21,957	21,495
48	31	96 106	29 376,953	632 743,827	21,539	21,076
49	32	95 824	28 576,252	603 366,874	21,114	20,652
50	33	95 515	27 789,426	574 790,622	20,684	20,221
51	34	95 175	27 015,059	547 001,195	20,248	19,786
52	35	94 795	26 250,838	519 986,136	19,808	19,346
53	36	94 370	25 495,710	493 735,298	19,365	18,903
54	37	93 896	24 748,928	468 239,588	18,920	18,457
55	38	93 367	24 009,431	443 490,660	18,472	18,009
56	39	92 780	23 276,515	419 481,229	18,022	17,559
57	40	92 128	22 549,133	396 204,714	17,571	17,108
58	41	91 408	21 827,297	373 655,581	17,119	16,656
59	42	90 631	21 113,986	351 828,284	16,663	16,201
60	43	89 765	20 402,058	330 714,298	16,210	15,747
61	44	88 824	19 695,831	310 312,240	15,755	15,293
62	45	87 795	18 992,758	290 616,408	15,301	14,839
63	46	86 664	18 290,959	271 623,650	14,850	14,388
64	47	85 442	17 593,077	253 332,691	14,400	13,937
65	48	84 125	16 899,441	235 739,614	13,950	13,487
66	49	82 717	16 211,330	218 840,172	13,499	13,037
67	50	81 201	15 526,087	202 628,843	13,051	12,588
68	51	79 597	14 848,163	187 102,755	12,601	12,139
69	52	77 886	14 174,597	172 254,592	12,152	11,690
70	53	76 098	13 511,435	158 079,996	11,700	11,237
71	54	74 186	12 850,685	144 568,560	11,250	10,787
72	55	72 178	12 197,993	131 717,876	10,798	10,336
73	56	70 054	11 550,185	119 519,883	10,348	9,885
74	57	67 822	10 909,472	107 969,698	9,897	9,434
75	58	65 451	10 271,356	97 060,226	9,450	8,987
76	59	62 966	9 640,373	86 788,870	9,003	8,540
77	60	60 373	9 017,915	77 148,497	8,555	8,093
78	61	57 630	8 398,182	68 130,582	8,113	7,650
79	62	54 747	7 783,568	59 732,400	7,674	7,212
80	63	51 695	7 170,317	51 948,832	7,245	6,783
81	64	48 499	6 562,961	44 778,515	6,823	6,360
82	65	45 131	5 958,197	38 215,554	6,414	5,952
83	66	41 596	5 357,667	32 257,357	6,021	5,558
84	67	37 959	4 769,856	26 899,690	5,640	5,177
85	68	34 190	4 191,461	22 129,833	5,280	4,817
86	69	30 388	3 634,551	17 938,372	4,936	4,473
87	70	26 556	3 098,776	14 303,821	4,616	4,154
88	71	22 832	2 599,262	11 205,045	4,311	3,848
89	72	19 202	2 132,700	8 605,783	4,035	3,573
90	73	15 811	1 713,223	6 473,084	3,778	3,316
91	74	12 718	1 344,454	4 759,861	3,540	3,078
92	75	10 017	1 033,121	3 415,406	3,306	2,843
93	76	7 620	766,720	2 382,285	3,107	2,645
94	77	5 647	554,336	1 615,566	2,914	2,452
95	78	4 038	386,680	1 061,230	2,744	2,282
96	79	2 798	261,463	674,549	2,580	2,117
97	80	1 858	169,329	413,086	2,440	1,977
98	81	1 179	104,865	243,757	2,324	1,862
99	82	725	62,938	138,891	2,207	1,744
100	83	427	36,130	75,953	2,102	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	63 754,851	1 986 460,963	31,158	30,695
19	1	99 107	61 993,918	1 922 706,112	31,014	30,552
20	2	99 044	60 443,664	1 860 712,194	30,784	30,322
21	3	98 990	58 937,250	1 800 268,529	30,546	30,083
22	4	98 941	57 471,096	1 741 331,279	30,299	29,837
23	5	98 889	56 040,076	1 683 860,183	30,047	29,585
24	6	98 841	54 646,644	1 627 820,106	29,788	29,326
25	7	98 787	53 284,552	1 573 173,462	29,524	29,062
26	8	98 738	51 959,214	1 519 888,910	29,252	28,789
27	9	98 687	50 666,033	1 467 929,696	28,973	28,510
28	10	98 639	49 405,909	1 417 263,663	28,686	28,224
29	11	98 585	48 174,572	1 367 857,754	28,394	27,931
30	12	98 528	46 972,297	1 319 683,182	28,095	27,633
31	13	98 467	45 798,581	1 272 710,885	27,789	27,327
32	14	98 399	44 650,507	1 226 912,304	27,478	27,016
33	15	98 328	43 530,187	1 182 261,797	27,160	26,697
34	16	98 244	42 432,153	1 138 731,610	26,837	26,374
35	17	98 159	41 361,549	1 096 299,458	26,505	26,043
36	18	98 073	40 317,131	1 054 937,909	26,166	25,704
37	19	97 969	39 292,265	1 014 620,778	25,822	25,360
38	20	97 857	38 289,890	975 328,512	25,472	25,010
39	21	97 739	37 311,175	937 038,622	25,114	24,652
40	22	97 614	36 354,518	899 727,448	24,749	24,286
41	23	97 482	35 419,773	863 372,929	24,375	23,913
42	24	97 330	34 501,932	827 953,156	23,997	23,535
43	25	97 176	33 607,260	793 451,224	23,610	23,147
44	26	97 007	32 730,363	759 843,965	23,215	22,753
45	27	96 823	31 871,664	727 113,602	22,814	22,351
46	28	96 617	31 028,083	695 241,938	22,407	21,944
47	29	96 389	30 199,935	664 213,855	21,994	21,531
48	30	96 136	29 385,921	634 013,920	21,575	21,113
49	31	95 855	28 585,452	604 627,998	21,152	20,689
50	32	95 547	27 798,782	576 042,546	20,722	20,259
51	33	95 208	27 024,545	548 243,765	20,287	19,824
52	34	94 833	26 261,413	521 219,220	19,847	19,385
53	35	94 412	25 507,051	494 957,807	19,405	18,942
54	36	93 939	24 760,465	469 450,756	18,960	18,497
55	37	93 414	24 021,428	444 690,291	18,512	18,050
56	38	92 833	23 289,869	420 668,863	18,062	17,600
57	39	92 186	22 563,499	397 378,994	17,612	17,149
58	40	91 467	21 841,458	374 815,495	17,161	16,698
59	41	90 696	21 128,955	352 974,037	16,706	16,243
60	42	89 835	20 418,132	331 845,082	16,252	15,790
61	43	88 903	19 713,335	311 426,950	15,798	15,335
62	44	87 877	19 010,638	291 713,615	15,345	14,882
63	45	86 760	18 311,116	272 702,977	14,893	14,430
64	46	85 545	17 614,419	254 391,860	14,442	13,980
65	47	84 236	16 921,896	236 777,441	13,992	13,530
66	48	82 841	16 235,737	219 855,545	13,541	13,079
67	49	81 339	15 552,509	203 619,808	13,092	12,630
68	50	79 744	14 875,679	188 067,299	12,643	12,180
69	51	78 051	14 204,766	173 191,620	12,193	11,730
70	52	76 271	13 542,206	158 986,854	11,740	11,278
71	53	74 375	12 883,446	145 444,648	11,289	10,827
72	54	72 382	12 232,385	132 561,202	10,837	10,374
73	55	70 274	11 586,565	120 328,818	10,385	9,923
74	56	68 061	10 947,912	108 742,253	9,933	9,470
75	57	65 704	10 311,045	97 794,340	9,484	9,022
76	58	63 232	9 681,073	87 483,296	9,037	8,574
77	59	60 654	9 059,793	77 802,223	8,588	8,125
78	60	57 928	8 441,699	68 742,430	8,143	7,681
79	61	55 061	7 828,214	60 300,731	7,703	7,241
80	62	52 014	7 214,594	52 472,517	7,273	6,811
81	63	48 829	6 607,627	45 257,923	6,849	6,387
82	64	45 467	6 002,657	38 650,297	6,439	5,976
83	65	41 929	5 400,558	32 647,640	6,045	5,583
84	66	38 294	4 811,967	27 247,082	5,662	5,200
85	67	34 515	4 231,341	22 435,115	5,302	4,840
86	68	30 704	3 672,376	18 203,774	4,957	4,495
87	69	26 863	3 134,619	14 531,398	4,636	4,173
88	70	23 126	2 632,744	11 396,779	4,329	3,866
89	71	19 467	2 162,091	8 764,035	4,054	3,591
90	72	16 053	1 739,418	6 601,945	3,795	3,333
91	73	12 931	1 367,025	4 862,527	3,557	3,095
92	74	10 202	1 052,205	3 495,502	3,322	2,860
93	75	7 775	782,278	2 443,297	3,123	2,661
94	76	5 771	566,488	1 661,019	2,932	2,470
95	77	4 136	396,141	1 094,532	2,763	2,301
96	78	2 876	268,706	698,391	2,599	2,137
97	79	1 917	174,753	429,685	2,459	1,996
98	80	1 223	108,726	254,932	2,345	1,882
99	81	757	65,641	146,205	2,227	1,765
100	82	449	37,970	80,564	2,122	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	62 175,592	1 924 203,355	30,948	30,485
20	1	99 067	60 457,792	1 862 027,763	30,799	30,336
21	2	99 002	58 944,663	1 801 569,971	30,564	30,101
22	3	98 950	57 476,527	1 742 625,307	30,319	29,856
23	4	98 899	56 045,802	1 685 148,780	30,067	29,605
24	5	98 849	54 651,421	1 629 102,978	29,809	29,347
25	6	98 795	53 289,063	1 574 451,557	29,545	29,083
26	7	98 743	51 962,153	1 521 162,494	29,274	28,812
27	8	98 694	50 669,365	1 469 200,341	28,996	28,533
28	9	98 644	49 408,353	1 418 530,976	28,710	28,248
29	10	98 590	48 177,224	1 369 122,623	28,418	27,956
30	11	98 536	46 976,209	1 320 945,399	28,119	27,657
31	12	98 474	45 801,881	1 273 969,190	27,815	27,352
32	13	98 408	44 654,527	1 228 167,309	27,504	27,041
33	14	98 337	43 534,220	1 183 512,782	27,186	26,723
34	15	98 256	42 437,230	1 139 978,562	26,863	26,400
35	16	98 174	41 367,534	1 097 541,332	26,531	26,069
36	17	98 085	40 322,223	1 056 173,799	26,193	25,731
37	18	97 987	39 299,425	1 015 851,576	25,849	25,387
38	19	97 873	38 296,303	976 552,151	25,500	25,037
39	20	97 757	37 317,886	938 255,847	25,142	24,680
40	21	97 631	36 360,796	900 937,961	24,778	24,315
41	22	97 498	35 425,672	864 577,165	24,405	23,943
42	23	97 346	34 507,566	829 151,493	24,028	23,566
43	24	97 194	33 613,470	794 643,927	23,641	23,178
44	25	97 025	32 736,581	761 030,457	23,247	22,785
45	26	96 840	31 877,292	728 293,876	22,847	22,384
46	27	96 637	31 034,685	696 416,585	22,440	21,978
47	28	96 411	30 206,921	665 381,899	22,027	21,565
48	29	96 161	29 393,585	635 174,978	21,609	21,147
49	30	95 884	28 594,178	605 781,394	21,185	20,723
50	31	95 578	27 807,731	577 187,215	20,756	20,294
51	32	95 241	27 033,643	549 379,484	20,322	19,860
52	33	94 866	26 270,634	522 345,841	19,883	19,421
53	34	94 450	25 517,326	496 075,208	19,441	18,978
54	35	93 981	24 771,478	470 557,881	18,996	18,534
55	36	93 457	24 032,626	445 786,403	18,549	18,087
56	37	92 880	23 301,507	421 753,777	18,100	17,637
57	38	92 239	22 576,444	398 452,270	17,649	17,187
58	39	91 526	21 855,373	375 875,826	17,198	16,736
59	40	90 754	21 142,663	354 020,453	16,744	16,282
60	41	89 899	20 432,607	332 877,790	16,291	15,829
61	42	88 973	19 728,867	312 445,183	15,837	15,375
62	43	87 955	19 027,533	292 716,316	15,384	14,921
63	44	86 841	18 328,355	273 688,783	14,933	14,470
64	45	85 639	17 633,831	255 360,429	14,481	14,019
65	46	84 339	16 942,424	237 726,598	14,031	13,569
66	47	82 951	16 257,310	220 784,174	13,581	13,118
67	48	81 462	15 575,925	204 526,864	13,131	12,669
68	49	79 880	14 900,994	188 950,939	12,680	12,218
69	50	78 196	14 231,089	174 049,945	12,230	11,768
70	51	76 433	13 571,029	159 818,856	11,776	11,314
71	52	74 544	12 912,787	146 247,827	11,326	10,863
72	53	72 566	12 263,570	133 335,040	10,872	10,410
73	54	70 472	11 619,233	121 071,471	10,420	9,958
74	55	68 275	10 982,395	109 452,238	9,966	9,504
75	56	65 936	10 347,376	98 469,843	9,516	9,054
76	57	63 476	9 718,481	88 122,467	9,068	8,605
77	58	60 910	9 098,042	78 403,986	8,618	8,155
78	59	58 197	8 480,901	69 305,944	8,172	7,710
79	60	55 347	7 868,778	60 825,043	7,730	7,268
80	61	52 312	7 255,976	52 956,265	7,298	6,836
81	62	49 131	6 648,429	45 700,290	6,874	6,411
82	63	45 777	6 043,509	39 051,861	6,462	5,999
83	64	42 242	5 440,857	33 008,352	6,067	5,604
84	65	38 600	4 850,490	27 567,496	5,683	5,221
85	66	34 820	4 268,698	22 717,006	5,322	4,859
86	67	30 996	3 707,317	18 448,308	4,976	4,514
87	68	27 143	3 167,241	14 740,991	4,654	4,192
88	69	23 394	2 663,196	11 573,750	4,346	3,883
89	70	19 718	2 189,941	8 910,554	4,069	3,606
90	71	16 274	1 763,389	6 720,613	3,811	3,349
91	72	13 129	1 387,926	4 957,224	3,572	3,109
92	73	10 374	1 069,869	3 569,298	3,336	2,874
93	74	7 918	796,728	2 499,429	3,137	2,675
94	75	5 888	577,983	1 702,701	2,946	2,484
95	76	4 227	404,825	1 124,718	2,778	2,316
96	77	2 946	275,280	719,893	2,615	2,153
97	78	1 970	179,594	444,613	2,476	2,013
98	79	1 262	112,209	265,019	2,362	1,899
99	80	784	68,058	152,810	2,245	1,783
100	81	468	39,600	84,752	2,140	1,678

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	60 634,965	1 863 409,473	30,732	30,269
21	1	99 026	58 958,441	1 802 774,508	30,577	30,115
22	2	98 962	57 483,756	1 743 816,067	30,336	29,873
23	3	98 908	56 051,099	1 686 332,311	30,086	29,623
24	4	98 860	54 657,005	1 630 281,212	29,827	29,365
25	5	98 804	53 293,720	1 575 624,208	29,565	29,102
26	6	98 752	51 966,552	1 522 330,487	29,294	28,832
27	7	98 699	50 672,232	1 470 363,936	29,017	28,555
28	8	98 650	49 411,602	1 419 691,704	28,732	28,270
29	9	98 595	48 179,607	1 370 280,102	28,441	27,979
30	10	98 541	46 978,795	1 322 100,494	28,142	27,680
31	11	98 483	45 805,695	1 275 121,699	27,838	27,375
32	12	98 415	44 657,745	1 229 316,004	27,527	27,065
33	13	98 346	43 538,140	1 184 658,259	27,210	26,747
34	14	98 265	42 441,162	1 141 120,119	26,887	26,425
35	15	98 185	41 372,483	1 098 678,957	26,556	26,093
36	16	98 099	40 328,057	1 057 306,474	26,218	25,755
37	17	98 000	39 304,388	1 016 978,417	25,874	25,412
38	18	97 891	38 303,282	977 674,029	25,525	25,062
39	19	97 773	37 324,137	939 370,747	25,168	24,705
40	20	97 649	36 367,336	902 046,610	24,804	24,341
41	21	97 515	35 431,790	865 679,274	24,432	23,970
42	22	97 362	34 513,313	830 247,484	24,056	23,593
43	23	97 210	33 618,959	795 734,171	23,669	23,207
44	24	97 043	32 742,630	762 115,212	23,276	22,814
45	25	96 859	31 883,347	729 372,581	22,876	22,414
46	26	96 654	31 040,165	697 489,234	22,471	22,008
47	27	96 432	30 213,348	666 449,069	22,058	21,596
48	28	96 183	29 400,384	636 235,721	21,640	21,178
49	29	95 909	28 601,635	606 835,337	21,217	20,754
50	30	95 607	27 816,220	578 233,701	20,788	20,325
51	31	95 271	27 042,346	550 417,481	20,354	19,891
52	32	94 898	26 279,478	523 375,135	19,916	19,453
53	33	94 483	25 526,286	497 095,658	19,474	19,011
54	34	94 019	24 781,457	471 569,371	19,029	18,567
55	35	93 499	24 043,316	446 787,914	18,583	18,120
56	36	92 923	23 312,368	422 744,598	18,134	17,671
57	37	92 285	22 587,726	399 432,230	17,684	17,221
58	38	91 578	21 867,912	376 844,504	17,233	16,770
59	39	90 812	21 156,133	354 976,592	16,779	16,316
60	40	89 958	20 445,864	333 820,460	16,327	15,865
61	41	89 036	19 742,854	313 374,596	15,873	15,410
62	42	88 025	19 042,524	293 631,743	15,420	14,957
63	43	86 919	18 344,643	274 589,219	14,968	14,506
64	44	85 720	17 650,431	256 244,575	14,518	14,055
65	45	84 432	16 961,095	238 594,144	14,067	13,605
66	46	83 052	16 277,031	221 633,049	13,616	13,154
67	47	81 570	15 596,621	205 356,018	13,167	12,704
68	48	80 000	14 923,429	189 759,397	12,716	12,253
69	49	78 329	14 255,307	174 835,968	12,265	11,802
70	50	76 575	13 596,178	160 580,661	11,811	11,348
71	51	74 703	12 940,270	146 984,483	11,359	10,896
72	52	72 732	12 291,499	134 044,213	10,905	10,443
73	53	70 652	11 648,855	121 752,714	10,452	9,989
74	54	68 468	11 013,359	110 103,859	9,997	9,535
75	55	66 143	10 379,967	99 090,500	9,546	9,084
76	56	63 700	9 752,724	88 710,532	9,096	8,634
77	57	61 145	9 133,197	78 957,808	8,645	8,183
78	58	58 443	8 516,706	69 824,611	8,199	7,736
79	59	55 604	7 905,319	61 307,905	7,755	7,293
80	60	52 584	7 293,574	53 402,586	7,322	6,859
81	61	49 412	6 686,563	46 109,011	6,896	6,433
82	62	46 060	6 080,827	39 422,448	6,483	6,021
83	63	42 530	5 477,885	33 341,621	6,087	5,624
84	64	38 888	4 886,684	27 863,736	5,702	5,240
85	65	35 098	4 302,871	22 977,052	5,340	4,878
86	66	31 270	3 740,047	18 674,181	4,993	4,531
87	67	27 401	3 197,376	14 934,134	4,671	4,208
88	68	23 637	2 690,912	11 736,758	4,362	3,899
89	69	19 946	2 215,272	9 045,846	4,083	3,621
90	70	16 484	1 786,104	6 830,574	3,824	3,362
91	71	13 310	1 407,053	5 044,470	3,585	3,123
92	72	10 532	1 086,227	3 637,417	3,349	2,886
93	73	8 051	810,103	2 551,190	3,149	2,687
94	74	5 997	588,659	1 741,086	2,958	2,495
95	75	4 313	413,040	1 152,427	2,790	2,328
96	76	3 011	281,315	739,388	2,628	2,166
97	77	2 018	183,988	458,073	2,490	2,027
98	78	1 297	115,317	274,085	2,377	1,914
99	79	810	70,238	158,768	2,260	1,798
100	80	485	41,058	88,530	2,156	1,694

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	59 131,220	1 804 049,872	30,509	30,047
22	1	98 986	57 497,192	1 744 918,652	30,348	29,885
23	2	98 921	56 058,149	1 687 421,460	30,101	29,639
24	3	98 869	54 662,170	1 631 363,311	29,844	29,382
25	4	98 814	53 299,166	1 576 701,142	29,582	29,120
26	5	98 760	51 971,093	1 523 401,976	29,312	28,850
27	6	98 708	50 676,521	1 471 430,883	29,036	28,573
28	7	98 656	49 414,398	1 420 754,361	28,752	28,289
29	8	98 602	48 182,776	1 371 339,964	28,461	27,999
30	9	98 546	46 981,119	1 323 157,188	28,164	27,701
31	10	98 488	45 808,217	1 276 176,069	27,859	27,397
32	11	98 423	44 661,464	1 230 367,852	27,549	27,086
33	12	98 353	43 541,277	1 185 706,388	27,232	26,769
34	13	98 274	42 444,983	1 142 165,111	26,909	26,447
35	14	98 194	41 376,317	1 099 720,128	26,578	26,116
36	15	98 111	40 332,882	1 058 343,811	26,240	25,778
37	16	98 014	39 310,075	1 018 010,928	25,897	25,435
38	17	97 903	38 308,119	978 700,853	25,548	25,086
39	18	97 791	37 330,938	940 392,734	25,191	24,728
40	19	97 665	36 373,428	903 061,796	24,828	24,365
41	20	97 533	35 438,163	866 688,368	24,456	23,994
42	21	97 379	34 519,273	831 250,206	24,081	23,618
43	22	97 226	33 624,558	796 730,933	23,695	23,232
44	23	97 059	32 747,977	763 106,374	23,302	22,840
45	24	96 876	31 889,239	730 358,397	22,903	22,441
46	25	96 673	31 046,062	698 469,158	22,498	22,035
47	26	96 449	30 218,683	667 423,096	22,086	21,624
48	27	96 204	29 406,640	637 204,413	21,669	21,206
49	28	95 931	28 608,251	607 797,773	21,246	20,783
50	29	95 632	27 823,474	579 189,522	20,817	20,354
51	30	95 300	27 050,601	551 366,047	20,383	19,920
52	31	94 929	26 287,938	524 315,446	19,945	19,483
53	32	94 515	25 534,879	498 027,508	19,504	19,041
54	33	94 052	24 790,159	472 492,628	19,060	18,597
55	34	93 537	24 053,001	447 702,470	18,613	18,151
56	35	92 964	23 322,738	423 649,468	18,165	17,702
57	36	92 328	22 598,254	400 326,730	17,715	17,253
58	37	91 624	21 878,840	377 728,476	17,265	16,802
59	38	90 864	21 168,270	355 849,636	16,811	16,348
60	39	90 015	20 458,889	334 681,366	16,359	15,896
61	40	89 094	19 755,662	314 222,477	15,905	15,443
62	41	88 087	19 056,024	294 466,814	15,453	14,990
63	42	86 987	18 359,096	275 410,790	15,001	14,539
64	43	85 796	17 666,117	257 051,694	14,551	14,088
65	44	84 511	16 977,062	239 385,576	14,101	13,638
66	45	83 144	16 294,969	222 408,514	13,649	13,186
67	46	81 669	15 615,541	206 113,545	13,199	12,737
68	47	80 107	14 943,258	190 498,004	12,748	12,286
69	48	78 447	14 276,770	175 554,746	12,297	11,834
70	49	76 705	13 619,316	161 277,976	11,842	11,379
71	50	74 841	12 964,250	147 658,660	11,390	10,927
72	51	72 886	12 317,660	134 694,410	10,935	10,473
73	52	70 813	11 675,384	122 376,751	10,482	10,019
74	53	68 642	11 041,437	110 701,367	10,026	9,564
75	54	66 330	10 409,233	99 659,930	9,574	9,112
76	55	63 901	9 783,443	89 250,697	9,123	8,660
77	56	61 360	9 165,378	79 467,254	8,670	8,208
78	57	58 669	8 549,615	70 301,876	8,223	7,760
79	58	55 839	7 938,694	61 752,261	7,779	7,316
80	59	52 828	7 327,445	53 813,567	7,344	6,882
81	60	49 668	6 721,211	46 486,122	6,916	6,454
82	61	46 324	6 115,706	39 764,911	6,502	6,040
83	62	42 792	5 511,711	33 649,205	6,105	5,643
84	63	39 153	4 919,941	28 137,494	5,719	5,257
85	64	35 360	4 334,979	23 217,553	5,356	4,893
86	65	31 520	3 769,988	18 882,574	5,009	4,546
87	66	27 643	3 225,604	15 112,585	4,685	4,223
88	67	23 862	2 716,515	11 886,981	4,376	3,913
89	68	20 153	2 238,326	9 170,467	4,097	3,635
90	69	16 674	1 806,763	6 932,141	3,837	3,374
91	70	13 482	1 425,178	5 125,377	3,596	3,134
92	71	10 677	1 101,196	3 700,199	3,360	2,898
93	72	8 174	822,490	2 599,003	3,160	2,698
94	73	6 097	598,542	1 776,513	2,968	2,506
95	74	4 392	420,669	1 177,971	2,800	2,338
96	75	3 072	287,023	757,302	2,638	2,176
97	76	2 063	188,021	470,279	2,501	2,039
98	77	1 328	118,138	282,258	2,389	1,927
99	78	832	72,184	164,120	2,274	1,811
100	79	501	42,374	91,936	2,170	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	57 665,689	1 746 096,138	30,280	29,817
23	1	98 944	56 071,251	1 688 430,449	30,112	29,650
24	2	98 881	54 669,045	1 632 359,198	29,859	29,397
25	3	98 823	53 304,202	1 577 690,153	29,598	29,135
26	4	98 770	51 976,404	1 524 385,951	29,328	28,866
27	5	98 716	50 680,950	1 472 409,547	29,053	28,590
28	6	98 664	49 418,581	1 421 728,597	28,769	28,307
29	7	98 607	48 185,501	1 372 310,016	28,480	28,017
30	8	98 553	46 984,209	1 324 124,515	28,182	27,720
31	9	98 493	45 810,483	1 277 140,306	27,879	27,416
32	10	98 428	44 663,923	1 231 329,822	27,569	27,106
33	11	98 361	43 544,903	1 186 665,900	27,252	26,789
34	12	98 281	42 448,041	1 143 120,996	26,930	26,467
35	13	98 203	41 380,042	1 100 672,955	26,599	26,137
36	14	98 120	40 336,620	1 059 292,913	26,261	25,799
37	15	98 025	39 314,779	1 018 956,293	25,918	25,455
38	16	97 918	38 313,662	979 641,515	25,569	25,107
39	17	97 804	37 335,652	941 327,853	25,213	24,750
40	18	97 683	36 380,056	903 992,200	24,849	24,386
41	19	97 549	35 444,099	867 612,144	24,478	24,016
42	20	97 396	34 525,482	832 168,046	24,103	23,641
43	21	97 243	33 630,365	797 642,564	23,718	23,256
44	22	97 075	32 753,431	764 012,199	23,326	22,864
45	23	96 892	31 894,447	731 258,768	22,927	22,465
46	24	96 691	31 051,799	699 364,321	22,523	22,060
47	25	96 467	30 224,424	668 312,522	22,112	21,649
48	26	96 221	29 411,832	638 088,098	21,695	21,233
49	27	95 952	28 614,339	608 676,266	21,272	20,809
50	28	95 654	27 829,910	580 061,927	20,843	20,381
51	29	95 325	27 057,656	552 232,017	20,409	19,947
52	30	94 958	26 295,963	525 174,361	19,972	19,509
53	31	94 545	25 543,100	498 878,398	19,531	19,068
54	32	94 084	24 798,504	473 335,298	19,087	18,625
55	33	93 570	24 061,447	448 536,794	18,641	18,179
56	34	93 002	23 332,133	424 475,347	18,193	17,730
57	35	92 369	22 608,307	401 143,213	17,743	17,281
58	36	91 667	21 889,038	378 534,907	17,293	16,831
59	37	90 910	21 178,848	356 645,869	16,840	16,377
60	38	90 066	20 470,627	335 467,021	16,388	15,925
61	39	89 151	19 768,248	314 996,394	15,934	15,472
62	40	88 144	19 068,387	295 228,145	15,483	15,020
63	41	87 049	18 372,112	276 159,758	15,031	14,569
64	42	85 864	17 680,036	257 787,646	14,581	14,118
65	43	84 586	16 992,150	240 107,610	14,131	13,668
66	44	83 222	16 310,309	223 115,460	13,679	13,217
67	45	81 759	15 632,750	206 805,151	13,229	12,767
68	46	80 204	14 961,385	191 172,401	12,778	12,315
69	47	78 551	14 295,740	176 211,016	12,326	11,864
70	48	76 821	13 639,821	161 915,276	11,871	11,408
71	49	74 969	12 986,313	148 275,455	11,418	10,955
72	50	73 021	12 340,486	135 289,143	10,963	10,501
73	51	70 964	11 700,234	122 948,657	10,508	10,046
74	52	68 799	11 066,582	111 248,423	10,053	9,590
75	53	66 499	10 435,771	100 181,840	9,600	9,137
76	54	64 081	9 811,027	89 746,070	9,147	8,685
77	55	61 554	9 194,247	79 935,043	8,694	8,232
78	56	58 876	8 579,740	70 740,797	8,245	7,783
79	57	56 054	7 969,369	62 161,057	7,800	7,338
80	58	53 051	7 358,380	54 191,687	7,365	6,902
81	59	49 899	6 752,423	46 833,307	6,936	6,473
82	60	46 564	6 147,396	40 080,884	6,520	6,058
83	61	43 038	5 543,326	33 933,488	6,122	5,659
84	62	39 395	4 950,322	28 390,162	5,735	5,273
85	63	35 601	4 364,481	23 439,841	5,371	4,908
86	64	31 756	3 798,120	19 075,359	5,022	4,560
87	65	27 864	3 251,427	15 277,240	4,699	4,236
88	66	24 073	2 740,498	12 025,813	4,388	3,926
89	67	20 345	2 259,623	9 285,315	4,109	3,647
90	68	16 848	1 825,566	7 025,692	3,848	3,386
91	69	13 638	1 441,663	5 200,126	3,607	3,145
92	70	10 815	1 115,381	3 758,463	3,370	2,907
93	71	8 287	833,825	2 643,082	3,170	2,707
94	72	6 191	607,693	1 809,257	2,977	2,515
95	73	4 466	427,731	1 201,564	2,809	2,347
96	74	3 129	292,325	773,833	2,647	2,185
97	75	2 104	191,836	481,508	2,510	2,048
98	76	1 358	120,728	289,672	2,399	1,937
99	77	852	73,950	168,944	2,285	1,822
100	78	514	43,547	94,994	2,181	1,719

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	56 235,569	1 689 517,855	30,044	29,581
24	1	98 904	54 681,823	1 633 282,285	29,869	29,406
25	2	98 835	53 310,907	1 578 600,462	29,611	29,149
26	3	98 780	51 981,315	1 525 289,556	29,343	28,881
27	4	98 726	50 686,129	1 473 308,240	29,067	28,605
28	5	98 673	49 422,900	1 422 622,112	28,785	28,322
29	6	98 616	48 189,580	1 373 199,212	28,496	28,033
30	7	98 558	46 986,867	1 325 009,632	28,200	27,737
31	8	98 499	45 813,496	1 278 022,764	27,896	27,434
32	9	98 433	44 666,132	1 232 209,269	27,587	27,125
33	10	98 367	43 547,301	1 187 543,136	27,270	26,808
34	11	98 289	42 451,577	1 143 995,836	26,948	26,486
35	12	98 210	41 383,024	1 101 544,259	26,618	26,156
36	13	98 129	40 340,251	1 060 161,235	26,280	25,818
37	14	98 035	39 318,422	1 019 820,984	25,937	25,475
38	15	97 929	38 318,246	980 502,562	25,588	25,126
39	16	97 818	37 341,054	942 184,316	25,232	24,769
40	17	97 695	36 384,650	904 843,262	24,869	24,406
41	18	97 567	35 450,557	868 458,611	24,498	24,035
42	19	97 413	34 531,265	833 008,054	24,123	23,661
43	20	97 260	33 636,414	798 476,789	23,738	23,276
44	21	97 092	32 759,087	764 840,376	23,347	22,885
45	22	96 908	31 899,759	732 081,288	22,949	22,487
46	23	96 706	31 056,870	700 181,529	22,545	22,083
47	24	96 485	30 230,009	669 124,659	22,134	21,672
48	25	96 239	29 417,420	638 894,650	21,718	21,256
49	26	95 969	28 619,391	609 477,231	21,296	20,834
50	27	95 675	27 835,832	580 857,840	20,867	20,405
51	28	95 347	27 063,915	553 022,007	20,434	19,972
52	29	94 982	26 302,821	525 958,093	19,996	19,534
53	30	94 574	25 550,898	499 655,272	19,555	19,093
54	31	94 114	24 806,488	474 104,374	19,112	18,650
55	32	93 601	24 069,547	449 297,886	18,667	18,204
56	33	93 034	23 340,326	425 228,339	18,219	17,756
57	34	92 407	22 617,414	401 888,013	17,769	17,307
58	35	91 707	21 898,775	379 270,599	17,319	16,857
59	36	90 952	21 188,720	357 371,825	16,866	16,404
60	37	90 111	20 480,856	336 183,104	16,415	15,952
61	38	89 202	19 779,590	315 702,248	15,961	15,499
62	39	88 200	19 080,536	295 922,659	15,509	15,047
63	40	87 105	18 384,031	276 842,123	15,059	14,596
64	41	85 925	17 692,570	258 458,092	14,608	14,146
65	42	84 653	17 005,537	240 765,521	14,158	13,696
66	43	83 296	16 324,805	223 759,984	13,707	13,244
67	44	81 836	15 647,467	207 435,179	13,257	12,794
68	45	80 292	14 977,873	191 787,713	12,805	12,342
69	46	78 647	14 313,082	176 809,840	12,353	11,891
70	47	76 923	13 657,944	162 496,758	11,898	11,435
71	48	75 082	13 005,864	148 838,814	11,444	10,982
72	49	73 146	12 361,487	135 832,949	10,988	10,526
73	50	71 095	11 721,916	123 471,462	10,533	10,071
74	51	68 945	11 090,136	111 749,546	10,076	9,614
75	52	66 650	10 459,537	100 659,410	9,624	9,161
76	53	64 244	9 836,039	90 199,873	9,170	8,708
77	54	61 727	9 220,169	80 363,834	8,716	8,254
78	55	59 061	8 606,764	71 143,665	8,266	7,804
79	56	56 252	7 997,450	62 536,901	7,820	7,357
80	57	53 256	7 386,813	54 539,451	7,383	6,921
81	58	50 110	6 780,931	47 152,638	6,954	6,491
82	59	46 780	6 175,944	40 371,707	6,537	6,075
83	60	43 261	5 572,050	34 195,764	6,137	5,675
84	61	39 621	4 978,716	28 623,714	5,749	5,287
85	62	35 821	4 391,432	23 644,998	5,384	4,922
86	63	31 972	3 823,969	19 253,566	5,035	4,573
87	64	28 072	3 275,689	15 429,598	4,710	4,248
88	65	24 266	2 762,437	12 153,909	4,400	3,937
89	66	20 525	2 279,572	9 391,472	4,120	3,657
90	67	17 008	1 842,936	7 111,900	3,859	3,397
91	68	13 779	1 456,666	5 268,964	3,617	3,155
92	69	10 940	1 128,283	3 812,298	3,379	2,916
93	70	8 394	844,565	2 684,015	3,178	2,716
94	71	6 276	616,068	1 839,450	2,986	2,523
95	72	4 534	434,271	1 223,382	2,817	2,355
96	73	3 181	297,232	789,111	2,655	2,192
97	74	2 143	195,380	491,878	2,518	2,055
98	75	1 385	123,178	296,499	2,407	1,945
99	76	871	75,571	173,321	2,293	1,831
100	77	527	44,613	97,750	2,191	1,729

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	54 842,069	1 634 286,814	29,800	29,337
25	1	98 859	53 323,368	1 579 444,744	29,620	29,158
26	2	98 792	51 987,853	1 526 121,377	29,355	28,893
27	3	98 736	50 690,918	1 474 133,523	29,081	28,618
28	4	98 683	49 427,950	1 423 442,605	28,798	28,336
29	5	98 624	48 193,792	1 374 014,656	28,510	28,048
30	6	98 566	46 990,845	1 325 820,863	28,214	27,752
31	7	98 505	45 816,088	1 278 830,019	27,912	27,450
32	8	98 440	44 669,070	1 233 013,931	27,603	27,141
33	9	98 372	43 549,455	1 188 344,861	27,287	26,825
34	10	98 294	42 453,914	1 144 795,407	26,966	26,503
35	11	98 219	41 386,470	1 102 341,493	26,635	26,173
36	12	98 136	40 343,158	1 060 955,022	26,298	25,836
37	13	98 043	39 321,962	1 020 611,865	25,955	25,493
38	14	97 938	38 321,797	981 289,903	25,607	25,144
39	15	97 829	37 345,522	942 968,106	25,250	24,787
40	16	97 709	36 389,915	905 622,584	24,887	24,424
41	17	97 579	35 455,034	869 232,669	24,516	24,054
42	18	97 430	34 537,557	833 777,635	24,141	23,679
43	19	97 277	33 642,048	799 240,078	23,757	23,295
44	20	97 109	32 764,980	765 598,030	23,366	22,904
45	21	96 925	31 905,268	732 833,050	22,969	22,507
46	22	96 723	31 062,042	700 927,782	22,565	22,103
47	23	96 501	30 234,946	669 865,740	22,155	21,693
48	24	96 257	29 422,856	639 630,794	21,739	21,277
49	25	95 987	28 624,828	610 207,938	21,317	20,855
50	26	95 692	27 840,747	581 583,111	20,890	20,427
51	27	95 367	27 069,673	553 742,364	20,456	19,994
52	28	95 004	26 308,905	526 672,690	20,019	19,556
53	29	94 599	25 557,561	500 363,785	19,578	19,115
54	30	94 143	24 814,061	474 806,224	19,135	18,672
55	31	93 631	24 077,296	449 992,164	18,689	18,227
56	32	93 066	23 348,183	425 914,867	18,242	17,779
57	33	92 439	22 625,356	402 566,684	17,793	17,330
58	34	91 744	21 907,596	379 941,328	17,343	16,880
59	35	90 993	21 198,145	358 033,732	16,890	16,427
60	36	90 153	20 490,403	336 835,587	16,439	15,976
61	37	89 246	19 789,474	316 345,184	15,986	15,523
62	38	88 251	19 091,482	296 555,710	15,533	15,071
63	39	87 161	18 395,744	277 464,228	15,083	14,621
64	40	85 981	17 704,049	259 068,484	14,633	14,171
65	41	84 713	17 017,594	241 364,435	14,183	13,721
66	42	83 361	16 337,666	224 346,842	13,732	13,269
67	43	81 908	15 661,373	208 009,176	13,282	12,819
68	44	80 368	14 991,973	192 347,803	12,830	12,368
69	45	78 733	14 328,855	177 355,829	12,378	11,915
70	46	77 016	13 674,513	163 026,974	11,922	11,460
71	47	75 181	13 023,146	149 352,462	11,468	11,006
72	48	73 256	12 380,098	136 329,316	11,012	10,550
73	49	71 216	11 741,864	123 949,218	10,556	10,094
74	50	69 073	11 110,688	112 207,354	10,099	9,637
75	51	66 792	10 481,799	101 096,666	9,645	9,183
76	52	64 391	9 858,440	90 614,867	9,192	8,729
77	53	61 885	9 243,675	80 756,428	8,736	8,274
78	54	59 228	8 631,030	71 512,753	8,286	7,823
79	55	56 429	8 022,639	62 881,722	7,838	7,376
80	56	53 443	7 412,841	54 859,083	7,401	6,938
81	57	50 303	6 807,133	47 446,242	6,970	6,508
82	58	46 978	6 202,018	40 639,109	6,553	6,090
83	59	43 462	5 597,926	34 437,092	6,152	5,689
84	60	39 826	5 004,514	28 839,166	5,763	5,300
85	61	36 026	4 416,620	23 834,652	5,397	4,934
86	62	32 169	3 847,581	19 418,031	5,047	4,584
87	63	28 263	3 297,982	15 570,450	4,721	4,259
88	64	24 447	2 783,050	12 272,468	4,410	3,947
89	65	20 689	2 297,821	9 489,418	4,130	3,667
90	66	17 158	1 859,206	7 191,597	3,868	3,406
91	67	13 911	1 470,526	5 332,390	3,626	3,164
92	68	11 054	1 140,025	3 861,865	3,388	2,925
93	69	8 491	854,334	2 721,840	3,186	2,723
94	70	6 357	624,004	1 867,506	2,993	2,530
95	71	4 597	440,256	1 243,502	2,824	2,362
96	72	3 230	301,777	803,246	2,662	2,199
97	73	2 179	198,660	501,469	2,524	2,062
98	74	1 411	125,453	302,809	2,414	1,951
99	75	889	77,104	177,356	2,300	1,838
100	76	539	45,591	100,252	2,199	1,737

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	53 479,633	1 580 373,034	29,551	29,089
26	1	98 815	52 000,005	1 526 893,401	29,363	28,901
27	2	98 748	50 697,294	1 474 893,396	29,092	28,630
28	3	98 692	49 432,620	1 424 196,102	28,811	28,348
29	4	98 634	48 198,716	1 374 763,481	28,523	28,060
30	5	98 575	46 994,952	1 326 564,765	28,228	27,765
31	6	98 513	45 819,966	1 279 569,814	27,926	27,464
32	7	98 445	44 671,597	1 233 749,848	27,618	27,156
33	8	98 378	43 552,319	1 189 078,251	27,302	26,840
34	9	98 299	42 456,014	1 145 525,932	26,981	26,519
35	10	98 224	41 388,749	1 103 069,918	26,651	26,189
36	11	98 144	40 346,518	1 061 681,169	26,314	25,852
37	12	98 050	39 324,795	1 021 334,651	25,972	25,509
38	13	97 947	38 325,247	982 009,856	25,623	25,161
39	14	97 838	37 348,983	943 684,609	25,267	24,804
40	15	97 721	36 394,269	906 335,626	24,903	24,441
41	16	97 593	35 460,164	869 941,358	24,533	24,071
42	17	97 443	34 541,919	834 481,193	24,159	23,696
43	18	97 294	33 648,178	799 939,274	23,774	23,311
44	19	97 125	32 770,468	766 291,096	23,384	22,921
45	20	96 943	31 911,006	733 520,628	22,986	22,524
46	21	96 739	31 067,406	701 609,622	22,583	22,121
47	22	96 517	30 239,981	670 542,216	22,174	21,712
48	23	96 272	29 427,661	640 302,235	21,759	21,296
49	24	96 005	28 630,118	610 874,574	21,337	20,874
50	25	95 710	27 846,036	582 244,456	20,909	20,447
51	26	95 384	27 074,453	554 398,420	20,477	20,014
52	27	95 025	26 314,503	527 323,967	20,039	19,577
53	28	94 620	25 563,473	501 009,464	19,599	19,136
54	29	94 167	24 820,532	475 445,991	19,155	18,693
55	30	93 660	24 084,646	450 625,459	18,710	18,248
56	31	93 096	23 355,700	426 540,813	18,263	17,800
57	32	92 470	22 632,972	403 185,113	17,814	17,352
58	33	91 776	21 915,288	380 552,141	17,365	16,902
59	34	91 029	21 206,685	358 636,852	16,912	16,449
60	35	90 194	20 499,518	337 430,167	16,460	15,998
61	36	89 288	19 798,698	316 930,650	16,008	15,545
62	37	88 295	19 101,023	297 131,952	15,556	15,093
63	38	87 211	18 406,297	278 030,929	15,105	14,643
64	39	86 035	17 715,328	259 624,632	14,655	14,193
65	40	84 768	17 028,634	241 909,304	14,206	13,744
66	41	83 421	16 349,249	224 880,670	13,755	13,292
67	42	81 973	15 673,712	208 531,421	13,305	12,842
68	43	80 439	15 005,297	192 857,709	12,853	12,390
69	44	78 807	14 342,345	177 852,412	12,401	11,938
70	45	77 101	13 689,582	163 510,068	11,944	11,482
71	46	75 273	13 038,944	149 820,485	11,490	11,028
72	47	73 353	12 396,548	136 781,542	11,034	10,571
73	48	71 323	11 759,542	124 384,994	10,577	10,115
74	49	69 190	11 129,596	112 625,451	10,119	9,657
75	50	66 916	10 501,223	101 495,855	9,665	9,203
76	51	64 528	9 879,422	90 994,632	9,211	8,748
77	52	62 025	9 264,727	81 115,210	8,755	8,293
78	53	59 379	8 653,034	71 850,484	8,304	7,841
79	54	56 588	8 045,259	63 197,449	7,855	7,393
80	55	53 612	7 436,189	55 152,191	7,417	6,954
81	56	50 481	6 831,118	47 716,002	6,985	6,523
82	57	47 159	6 225,982	40 884,884	6,567	6,104
83	58	43 645	5 621,559	34 658,901	6,165	5,703
84	59	40 011	5 027,755	29 037,342	5,775	5,313
85	60	36 213	4 439,506	24 009,587	5,408	4,946
86	61	32 354	3 869,651	19 570,081	5,057	4,595
87	62	28 438	3 318,347	15 700,431	4,731	4,269
88	63	24 613	2 801,990	12 382,083	4,419	3,957
89	64	20 843	2 314,967	9 580,093	4,138	3,676
90	65	17 296	1 874,090	7 265,126	3,877	3,414
91	66	14 033	1 483,508	5 391,035	3,634	3,172
92	67	11 159	1 150,872	3 907,527	3,395	2,933
93	68	8 579	863,225	2 756,655	3,193	2,731
94	69	6 430	631,221	1 893,430	3,000	2,537
95	70	4 656	445,927	1 262,209	2,831	2,368
96	71	3 274	305,936	816,282	2,668	2,206
97	72	2 213	201,697	510,346	2,530	2,068
98	73	1 434	127,559	308,649	2,420	1,957
99	74	905	78,529	181,089	2,306	1,844
100	75	550	46,516	102,561	2,205	1,742

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 183 984,921	31,840	31,377
1	1	99 361	96 701,523	3 083 984,921	31,892	31,429
2	2	99 311	94 066,181	2 987 283,398	31,757	31,294
3	3	99 284	91 523,422	2 893 217,217	31,612	31,149
4	4	99 262	89 054,862	2 801 693,795	31,460	30,997
5	5	99 242	86 653,490	2 712 638,933	31,304	30,842
6	6	99 224	84 318,841	2 625 985,444	31,144	30,681
7	7	99 207	82 047,887	2 541 666,602	30,978	30,515
8	8	99 192	79 840,602	2 459 618,715	30,807	30,344
9	9	99 179	77 692,906	2 379 778,113	30,631	30,168
10	10	99 166	75 603,722	2 302 085,206	30,449	29,987
11	11	99 153	73 570,638	2 226 481,485	30,263	29,800
12	12	99 137	71 590,386	2 152 910,847	30,073	29,610
13	13	99 122	69 663,604	2 081 320,461	29,877	29,414
14	14	99 104	67 786,910	2 011 656,857	29,676	29,213
15	15	99 082	65 957,878	1 943 869,946	29,471	29,009
16	16	99 054	64 174,416	1 877 912,068	29,263	28,800
17	17	99 017	62 433,722	1 813 737,652	29,051	28,588
18	18	98 978	60 739,024	1 751 303,930	28,833	28,370
19	19	98 922	59 079,582	1 690 564,906	28,615	28,152
20	20	98 866	57 465,860	1 631 485,324	28,391	27,928
21	21	98 807	55 894,302	1 574 019,464	28,161	27,698
22	22	98 750	54 366,983	1 518 125,162	27,924	27,461
23	23	98 692	52 880,866	1 463 758,179	27,680	27,217
24	24	98 636	51 436,618	1 410 877,313	27,429	26,967
25	25	98 572	50 027,498	1 359 440,695	27,174	26,711
26	26	98 510	48 657,987	1 309 413,197	26,911	26,448
27	27	98 449	47 326,282	1 260 755,211	26,640	26,177
28	28	98 385	46 029,419	1 213 428,929	26,362	25,899
29	29	98 313	44 765,141	1 167 399,510	26,078	25,615
30	30	98 239	43 534,029	1 122 634,368	25,788	25,325
31	31	98 156	42 333,078	1 079 100,340	25,491	25,028
32	32	98 065	41 161,914	1 036 767,262	25,188	24,725
33	33	97 971	40 021,724	995 605,348	24,877	24,414
34	34	97 864	38 908,264	955 583,624	24,560	24,097
35	35	97 755	37 824,530	916 675,360	24,235	23,772
36	36	97 637	36 768,008	878 850,830	23,903	23,440
37	37	97 507	35 736,032	842 082,821	23,564	23,101
38	38	97 362	34 728,113	806 346,789	23,219	22,756
39	39	97 207	33 744,814	771 618,677	22,866	22,403
40	40	97 038	32 784,378	737 873,862	22,507	22,044
41	41	96 859	31 848,356	705 089,485	22,139	21,676
42	42	96 656	30 930,704	673 241,129	21,766	21,303
43	43	96 445	30 037,222	642 310,424	21,384	20,921
44	44	96 209	29 161,927	612 273,203	20,996	20,533
45	45	95 954	28 306,110	583 111,276	20,600	20,137
46	46	95 664	27 465,436	554 805,166	20,200	19,737
47	47	95 345	26 641,184	527 339,730	19,794	19,331
48	48	94 993	25 832,440	500 698,546	19,383	18,920
49	49	94 602	25 037,583	474 866,106	18,966	18,503
50	50	94 169	24 255,849	449 828,523	18,545	18,082
51	51	93 693	23 487,309	425 572,675	18,119	17,656
52	52	93 158	22 728,150	402 085,366	17,691	17,228
53	53	92 570	21 980,384	379 357,216	17,259	16,796
54	54	91 914	21 240,425	357 376,832	16,825	16,362
55	55	91 185	20 508,076	336 136,407	16,390	15,928
56	56	90 379	19 782,737	315 628,331	15,955	15,492
57	57	89 486	19 062,916	295 845,594	15,519	15,057
58	58	88 502	18 348,825	276 782,678	15,084	14,622
59	59	87 443	17 644,067	258 433,853	14,647	14,184
60	60	86 275	16 942,378	240 789,786	14,212	13,749
61	61	85 006	16 246,430	223 847,408	13,778	13,315
62	62	83 620	15 553,868	207 600,979	13,347	12,884
63	63	82 128	14 867,355	192 047,111	12,917	12,455
64	64	80 519	14 186,065	177 179,756	12,490	12,027
65	65	78 796	13 510,847	162 993,691	12,064	11,601
66	66	76 977	12 845,805	149 482,845	11,637	11,174
67	67	75 033	12 186,186	136 637,040	11,212	10,750
68	68	72 992	11 537,508	124 450,853	10,787	10,324
69	69	70 838	10 897,304	112 913,345	10,362	9,899
70	70	68 576	10 267,040	102 016,041	9,936	9,473
71	71	66 171	9 641,826	91 749,001	9,516	9,053
72	72	63 685	9 031,127	82 107,176	9,092	8,629
73	73	61 071	8 428,695	73 076,049	8,670	8,207
74	74	58 354	7 838,165	64 647,354	8,248	7,785
75	75	55 506	7 256,151	56 809,189	7,829	7,366
76	76	52 558	6 686,818	49 553,038	7,411	6,948
77	77	49 542	6 134,353	42 866,220	6,988	6,525
78	78	46 400	5 591,610	36 731,866	6,569	6,106
79	79	43 137	5 059,290	31 140,257	6,155	5,692
80	80	39 712	4 532,859	26 080,967	5,754	5,291
81	81	36 178	4 019,010	21 548,108	5,362	4,899
82	82	32 520	3 515,951	17 529,098	4,986	4,523
83	83	28 749	3 025,075	14 013,146	4,632	4,170
84	84	24 995	2 559,626	10 988,072	4,293	3,830
85	85	21 262	2 119,123	8 428,446	3,977	3,515
86	86	17 678	1 714,764	6 309,323	3,679	3,217
87	87	14 282	1 348,207	4 594,559	3,408	2,945
88	88	11 206	1 029,514	3 246,351	3,153	2,690
89	89	8 468	757,168	2 216,837	2,928	2,465
90	90	6 167	536,668	1 459,670	2,720	2,257
91	91	4 301	364,281	923,002	2,534	2,071
92	92	2 878	237,213	558,721	2,355	1,893
93	93	1 814	145,489	321,508	2,210	1,747
94	94	1 086	84,790	176,019	2,076	1,613
95	95	614	46,637	91,228	1,956	1,493
96	96	326	24,120	44,591	1,849	1,386
97	97	161	11,608	20,471	1,763	1,301
98	98	75	5,249	8,863	1,689	1,226
99	99	33	2,237	3,614	1,616	1,153
100	100	13	0,887	1,377	1,552	1,089

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	3 178 123,570	31,874	31,412	50	51	93 995	24 210,983	444 978,755	18,379	17,916
1	2	99 338	96 678,925	3 078 415,766	31,842	31,379	51	52	93 494	23 437,425	420 767,772	17,953	17,490
2	3	99 298	94 054,352	2 981 736,841	31,702	31,239	52	53	92 946	22 676,507	397 330,347	17,522	17,059
3	4	99 274	91 514,774	2 887 682,489	31,554	31,091	53	54	92 335	21 924,490	374 653,840	17,088	16,626
4	5	99 252	89 045,763	2 796 167,715	31,401	30,939	54	55	91 656	21 180,707	352 729,350	16,653	16,191
5	6	99 233	86 645,917	2 707 121,952	31,244	30,781	55	56	90 899	20 443,684	331 548,643	16,218	15,755
6	7	99 215	84 311,704	2 620 476,035	31,081	30,618	56	57	90 062	19 713,276	311 104,959	15,781	15,319
7	8	99 201	82 043,246	2 536 164,330	30,913	30,450	57	58	89 141	18 989,540	291 391,684	15,345	14,882
8	9	99 186	79 835,352	2 454 121,085	30,740	30,277	58	59	88 130	18 271,685	272 402,144	14,908	14,446
9	10	99 174	77 689,063	2 374 285,733	30,561	30,099	59	60	87 039	17 562,509	254 130,459	14,470	14,007
10	11	99 160	75 599,560	2 296 596,669	30,378	29,916	60	61	85 830	16 855,039	236 567,950	14,035	13,573
11	12	99 144	73 564,511	2 220 997,110	30,191	29,728	61	62	84 521	16 153,774	219 712,911	13,601	13,139
12	13	99 130	71 585,228	2 147 432,599	29,998	29,535	62	63	83 107	15 458,413	203 559,136	13,168	12,705
13	14	99 113	69 657,333	2 075 847,371	29,801	29,338	63	64	81 572	14 766,857	188 100,724	12,738	12,275
14	15	99 095	67 780,629	2 006 190,038	29,598	29,135	64	65	79 923	14 080,994	173 333,867	12,310	11,847
15	16	99 070	65 949,987	1 938 409,409	29,392	28,929	65	66	78 170	13 403,543	159 252,874	11,881	11,419
16	17	99 039	64 165,133	1 872 459,421	29,182	28,719	66	67	76 304	12 733,387	145 849,330	11,454	10,991
17	18	99 005	62 425,838	1 808 294,289	28,967	28,504	67	68	74 326	12 071,333	133 115,943	11,027	10,565
18	19	98 960	60 727,958	1 745 868,450	28,749	28,286	68	69	72 240	11 418,674	121 044,610	10,601	10,138
19	20	98 905	59 069,688	1 685 140,492	28,528	28,065	69	70	70 028	10 772,699	109 625,936	10,176	9,713
20	21	98 848	57 455,525	1 626 070,805	28,301	27,839	70	71	67 704	10 136,468	98 853,237	9,752	9,289
21	22	98 790	55 884,652	1 568 615,279	28,069	27,606	71	72	65 272	9 510,756	88 716,769	9,328	8,865
22	23	98 733	54 357,930	1 512 730,627	27,829	27,366	72	73	62 725	8 895,123	79 206,013	8,904	8,442
23	24	98 676	52 872,231	1 458 372,697	27,583	27,120	73	74	60 063	8 289,532	70 310,890	8,482	8,019
24	25	98 618	51 427,115	1 405 500,466	27,330	26,867	74	75	57 296	7 696,005	62 021,357	8,059	7,596
25	26	98 553	50 017,996	1 354 073,351	27,072	26,609	75	76	54 403	7 111,837	54 325,353	7,639	7,176
26	27	98 493	48 649,397	1 304 055,356	26,805	26,342	76	77	51 431	6 543,383	47 213,516	7,215	6,753
27	28	98 428	47 316,214	1 255 405,959	26,532	26,069	77	78	48 358	5 987,852	40 670,133	6,792	6,329
28	29	98 362	46 018,774	1 208 089,745	26,252	25,789	78	79	45 149	5 440,892	34 682,281	6,374	5,912
29	30	98 288	44 753,470	1 162 070,971	25,966	25,503	79	80	41 799	4 902,268	29 241,389	5,965	5,502
30	31	98 209	43 520,743	1 117 317,501	25,673	25,210	80	81	38 302	4 371,897	24 339,121	5,567	5,104
31	32	98 124	42 319,453	1 073 796,758	25,374	24,911	81	82	34 688	3 853,516	19 967,224	5,182	4,719
32	33	98 032	41 148,062	1 031 477,304	25,067	24,605	82	83	30 944	3 345,571	16 113,708	4,816	4,354
33	34	97 936	40 007,676	990 329,243	24,753	24,291	83	84	27 151	2 856,851	12 768,137	4,469	4,006
34	35	97 825	38 892,597	950 321,566	24,435	23,972	84	85	23 384	2 394,646	9 911,286	4,139	3,676
35	36	97 711	37 807,712	911 428,970	24,107	23,644	85	86	19 685	1 961,917	7 516,640	3,831	3,368
36	37	97 592	36 750,878	873 621,257	23,771	23,309	86	87	16 155	1 567,042	5 554,723	3,545	3,082
37	38	97 458	35 718,183	836 870,380	23,430	22,967	87	88	12 867	1 214,708	3 987,681	3,283	2,820
38	39	97 306	34 708,200	801 152,196	23,083	22,620	88	89	9 932	912,486	2 772,973	3,039	2,576
39	40	97 145	33 723,330	766 443,996	22,727	22,265	89	90	7 377	659,613	1 860,487	2,821	2,358
40	41	96 975	32 763,122	732 720,667	22,364	21,901	90	91	5 259	457,648	1 200,874	2,624	2,161
41	42	96 791	31 825,793	699 957,545	21,993	21,531	91	92	3 587	303,838	743,225	2,446	1,983
42	43	96 579	30 906,355	668 131,752	21,618	21,155	92	93	2 337	192,610	439,387	2,281	1,818
43	44	96 359	30 010,551	637 225,398	21,233	20,771	93	94	1 434	115,041	246,777	2,145	1,682
44	45	96 119	29 134,500	607 214,847	20,842	20,379	94	95	838	65,421	131,737	2,014	1,551
45	46	95 848	28 274,950	578 080,347	20,445	19,982	95	96	458	34,794	66,316	1,906	1,443
46	47	95 549	27 432,158	549 805,397	20,042	19,580	96	97	235	17,411	31,522	1,810	1,348
47	48	95 219	26 605,832	522 373,239	19,634	19,171	97	98	114	8,194	14,111	1,722	1,259
48	49	94 851	25 793,605	495 767,406	19,221	18,758	98	99	51	3,582	5,917	1,652	1,189
49	50	94 442	24 995,046	469 973,801	18,803	18,340	99	100	22	1,474	2,335	1,584	1,121

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	3 172 122,400	31,822	31,359
1	3	99 325	96 666,767	3 072 437,896	31,784	31,321
2	4	99 289	94 045,464	2 975 771,129	31,642	31,179
3	5	99 264	91 505,424	2 881 725,665	31,492	31,030
4	6	99 244	89 037,982	2 790 220,241	31,337	30,875
5	7	99 225	86 638,583	2 701 182,259	31,178	30,715
6	8	99 210	84 306,935	2 614 543,676	31,012	30,549
7	9	99 194	82 037,850	2 530 236,741	30,842	30,379
8	10	99 181	79 831,403	2 448 198,891	30,667	30,204
9	11	99 168	77 684,786	2 368 367,488	30,487	30,024
10	12	99 152	75 593,264	2 290 682,701	30,303	29,840
11	13	99 137	73 559,211	2 215 089,437	30,113	29,650
12	14	99 121	71 578,784	2 141 530,227	29,919	29,456
13	15	99 104	69 650,879	2 069 951,443	29,719	29,256
14	16	99 083	67 772,520	2 000 300,564	29,515	29,052
15	17	99 056	65 940,446	1 932 528,044	29,307	28,844
16	18	99 027	64 157,030	1 866 587,598	29,094	28,631
17	19	98 987	62 414,465	1 802 430,568	28,878	28,416
18	20	98 944	60 717,788	1 740 016,102	28,657	28,195
19	21	98 887	59 059,065	1 679 298,314	28,434	27,971
20	22	98 831	57 445,605	1 620 239,250	28,205	27,742
21	23	98 773	55 875,346	1 562 793,644	27,969	27,506
22	24	98 717	54 349,054	1 506 918,298	27,727	27,264
23	25	98 657	52 862,463	1 452 569,244	27,478	27,015
24	26	98 599	51 417,347	1 399 706,781	27,222	26,760
25	27	98 536	50 009,166	1 348 289,434	26,961	26,498
26	28	98 472	48 639,047	1 298 280,268	26,692	26,229
27	29	98 405	47 305,272	1 249 641,222	26,417	25,954
28	30	98 336	46 006,776	1 202 335,950	26,134	25,671
29	31	98 258	44 739,813	1 156 329,174	25,846	25,383
30	32	98 177	43 506,736	1 111 589,361	25,550	25,087
31	33	98 091	42 305,212	1 068 082,625	25,247	24,784
32	34	97 998	41 133,619	1 025 777,414	24,938	24,475
33	35	97 897	39 991,566	984 643,795	24,621	24,158
34	36	97 781	38 875,304	944 652,229	24,300	23,837
35	37	97 666	37 790,097	905 776,925	23,969	23,506
36	38	97 543	36 732,522	867 986,827	23,630	23,167
37	39	97 402	35 697,703	831 254,305	23,286	22,823
38	40	97 245	34 686,102	795 556,602	22,936	22,473
39	41	97 082	33 701,465	760 870,500	22,577	22,114
40	42	96 906	32 739,910	727 169,035	22,210	21,748
41	43	96 715	31 800,738	694 429,125	21,837	21,374
42	44	96 494	30 878,912	662 628,386	21,459	20,996
43	45	96 268	29 982,325	631 749,474	21,071	20,608
44	46	96 013	29 102,428	601 767,149	20,678	20,215
45	47	95 732	28 240,692	572 664,721	20,278	19,815
46	48	95 422	27 395,757	544 424,029	19,873	19,410
47	49	95 076	26 565,835	517 028,272	19,462	18,999
48	50	94 689	25 749,785	490 462,437	19,047	18,584
49	51	94 267	24 948,813	464 712,652	18,627	18,164
50	52	93 795	24 159,562	439 763,840	18,202	17,740
51	53	93 281	23 384,170	415 604,278	17,773	17,310
52	54	92 710	22 618,842	392 220,107	17,340	16,878
53	55	92 075	21 862,848	369 601,265	16,905	16,443
54	56	91 368	21 114,203	347 738,417	16,469	16,007
55	57	90 580	20 371,903	326 624,214	16,033	15,570
56	58	89 715	19 637,397	306 252,311	15,595	15,133
57	59	88 767	18 909,706	286 614,915	15,157	14,694
58	60	87 723	18 187,226	267 705,208	14,719	14,257
59	61	86 590	17 471,973	249 517,982	14,281	13,818
60	62	85 341	16 758,913	232 046,009	13,846	13,383
61	63	84 002	16 054,637	215 287,096	13,410	12,947
62	64	82 545	15 353,919	199 232,459	12,976	12,513
63	65	80 968	14 657,484	183 878,541	12,545	12,082
64	66	79 288	13 969,162	169 221,057	12,114	11,651
65	67	77 486	13 286,245	155 251,894	11,685	11,222
66	68	75 584	12 613,376	141 965,649	11,255	10,792
67	69	73 560	11 947,000	129 352,273	10,827	10,364
68	70	71 414	11 288,107	117 405,273	10,401	9,938
69	71	69 137	10 635,696	106 117,165	9,977	9,515
70	72	66 784	9 998,675	95 481,469	9,549	9,087
71	73	64 289	9 367,529	85 482,794	9,125	8,663
72	74	61 690	8 748,260	76 115,265	8,701	8,238
73	75	58 973	8 139,185	67 367,005	8,277	7,814
74	76	56 156	7 542,943	59 227,820	7,852	7,389
75	77	53 236	6 959,284	51 684,877	7,427	6,964
76	78	50 202	6 387,113	44 725,593	7,002	6,540
77	79	47 055	5 826,454	38 338,480	6,580	6,117
78	80	43 748	5 272,027	32 512,026	6,167	5,704
79	81	40 314	4 728,188	27 239,998	5,761	5,298
80	82	36 724	4 191,872	22 511,810	5,370	4,908
81	83	33 008	3 666,778	18 319,938	4,996	4,533
82	84	29 223	3 159,524	14 653,161	4,638	4,175
83	85	25 401	2 672,713	11 493,636	4,300	3,838
84	86	21 649	2 217,001	8 820,923	3,979	3,516
85	87	17 989	1 792,904	6 603,922	3,683	3,221
86	88	14 556	1 411,874	4 811,018	3,408	2,945
87	89	11 405	1 076,628	3 399,145	3,157	2,694
88	90	8 652	794,920	2 322,517	2,922	2,459
89	91	6 291	562,491	1 527,597	2,716	2,253
90	92	4 386	381,714	965,106	2,528	2,066
91	93	2 913	246,707	583,392	2,365	1,902
92	94	1 848	152,300	336,684	2,211	1,748
93	95	1 106	88,760	184,385	2,077	1,615
94	96	625	48,808	95,624	1,959	1,496
95	97	331	25,116	46,817	1,864	1,401
96	98	166	12,290	21,701	1,766	1,303
97	99	78	5,592	9,411	1,683	1,220
98	100	34	2,361	3,818	1,617	1,154

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	3 165 693,741	31,761	31,298
1	4	99 316	96 657,633	3 066 021,773	31,720	31,258
2	5	99 279	94 035,856	2 969 364,140	31,577	31,114
3	6	99 255	91 497,427	2 875 328,284	31,425	30,962
4	7	99 235	89 030,445	2 783 830,857	31,268	30,805
5	8	99 219	86 633,682	2 694 800,411	31,106	30,643
6	9	99 203	84 301,391	2 608 166,729	30,939	30,476
7	10	99 189	82 033,792	2 523 865,338	30,766	30,303
8	11	99 176	79 827,008	2 441 831,546	30,589	30,126
9	12	99 160	77 678,317	2 362 004,538	30,408	29,945
10	13	99 145	75 587,817	2 284 326,221	30,221	29,758
11	14	99 128	73 552,589	2 208 738,404	30,029	29,567
12	15	99 112	71 572,152	2 135 185,815	29,833	29,370
13	16	99 092	69 642,546	2 063 613,663	29,632	29,169
14	17	99 069	67 762,716	1 993 971,118	29,426	28,963
15	18	99 043	65 932,120	1 926 208,402	29,215	28,752
16	19	99 009	64 145,341	1 860 276,282	29,001	28,538
17	20	98 970	62 404,013	1 796 130,941	28,782	28,319
18	21	98 926	60 706,869	1 733 726,928	28,559	28,096
19	22	98 870	59 048,868	1 673 020,059	28,333	27,870
20	23	98 815	57 436,040	1 613 971,191	28,100	27,637
21	24	98 757	55 866,223	1 556 535,151	27,862	27,399
22	25	98 699	54 339,013	1 500 668,929	27,617	27,154
23	26	98 639	52 852,422	1 446 329,916	27,365	26,903
24	27	98 582	51 408,270	1 393 477,494	27,106	26,643
25	28	98 515	49 998,526	1 342 069,224	26,842	26,379
26	29	98 449	48 627,799	1 292 070,697	26,571	26,108
27	30	98 380	47 292,938	1 243 442,899	26,292	25,830
28	31	98 306	45 992,736	1 196 149,960	26,007	25,545
29	32	98 226	44 725,413	1 150 157,224	25,716	25,253
30	33	98 144	43 492,095	1 105 431,811	25,417	24,954
31	34	98 057	42 290,362	1 061 939,716	25,111	24,648
32	35	97 958	41 117,055	1 019 649,354	24,799	24,336
33	36	97 853	39 973,785	978 532,299	24,479	24,017
34	37	97 736	38 857,192	938 558,514	24,154	23,691
35	38	97 617	37 771,223	899 701,322	23,820	23,357
36	39	97 487	36 711,460	861 930,099	23,479	23,016
37	40	97 340	35 674,975	825 218,639	23,132	22,669
38	41	97 181	34 663,613	789 543,664	22,777	22,314
39	42	97 014	33 677,589	754 880,051	22,415	21,952
40	43	96 830	32 714,136	721 202,462	22,046	21,583
41	44	96 629	31 772,502	688 488,325	21,669	21,206
42	45	96 403	30 849,870	656 715,824	21,287	20,825
43	46	96 162	29 949,320	625 865,954	20,898	20,435
44	47	95 897	29 067,167	595 916,634	20,501	20,039
45	48	95 605	28 203,217	566 849,467	20,099	19,636
46	49	95 278	27 354,572	538 646,249	19,691	19,228
47	50	94 914	26 520,703	511 291,677	19,279	18,816
48	51	94 514	25 702,155	484 770,974	18,861	18,398
49	52	94 067	24 895,825	459 068,819	18,440	17,977
50	53	93 582	24 104,666	434 172,994	18,012	17,549
51	54	93 044	23 324,706	410 068,328	17,581	17,118
52	55	92 449	22 555,249	386 743,622	17,147	16,684
53	56	91 786	21 794,203	364 188,373	16,710	16,248
54	57	91 047	21 040,067	342 394,171	16,273	15,811
55	58	90 231	20 293,488	321 354,103	15,835	15,373
56	59	89 338	19 554,839	301 060,615	15,396	14,933
57	60	88 356	18 822,299	281 505,776	14,956	14,493
58	61	87 271	18 093,470	262 683,477	14,518	14,055
59	62	86 097	17 372,328	244 590,007	14,079	13,616
60	63	84 817	16 656,061	227 217,679	13,642	13,179
61	64	83 435	15 946,113	210 561,618	13,205	12,742
62	65	81 934	15 240,198	194 615,505	12,770	12,307
63	66	80 325	14 541,074	179 375,307	12,336	11,873
64	67	78 594	13 846,914	164 834,233	11,904	11,441
65	68	76 755	13 161,023	150 987,319	11,472	11,009
66	69	74 806	12 483,461	137 826,295	11,041	10,578
67	70	72 719	11 810,392	125 342,834	10,613	10,150
68	71	70 506	11 144,550	113 532,442	10,187	9,724
69	72	68 197	10 491,117	102 387,892	9,759	9,297
70	73	65 778	9 848,100	91 896,775	9,331	8,869
71	74	63 227	9 212,866	82 048,675	8,906	8,443
72	75	60 571	8 589,593	72 835,808	8,480	8,017
73	76	57 800	7 977,309	64 246,216	8,054	7,591
74	77	54 951	7 381,143	56 268,906	7,623	7,161
75	78	51 964	6 793,082	48 887,764	7,197	6,734
76	79	48 849	6 214,953	42 094,682	6,773	6,310
77	80	45 595	5 645,623	35 879,729	6,355	5,892
78	81	42 195	5 084,817	30 234,106	5,946	5,483
79	82	38 654	4 533,491	25 149,289	5,547	5,085
80	83	34 945	3 988,737	20 615,797	5,169	4,706
81	84	31 172	3 462,869	16 627,060	4,802	4,339
82	85	27 340	2 955,878	13 164,192	4,454	3,991
83	86	23 516	2 474,440	10 208,313	4,126	3,663
84	87	19 784	2 026,013	7 733,874	3,817	3,354
85	88	16 208	1 615,371	5 707,861	3,533	3,071
86	89	12 901	1 251,381	4 092,490	3,270	2,808
87	90	9 935	937,914	2 841,109	3,029	2,566
88	91	7 378	677,875	1 903,195	2,808	2,345
89	92	5 247	469,161	1 225,320	2,612	2,149
90	93	3 562	309,940	756,159	2,440	1,977
91	94	2 303	195,076	446,219	2,287	1,825
92	95	1 426	117,508	251,143	2,137	1,674
93	96	825	66,220	133,635	2,018	1,555
94	97	451	35,232	67,415	1,913	1,451
95	98	233	17,729	32,183	1,815	1,352
96	99	113	8,388	14,455	1,723	1,260
97	100	51	3,686	6,067	1,646	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	3 158 809,004	31,695	31,232
1	5	99 306	96 647,758	3 059 146,454	31,653	31,190
2	6	99 270	94 027,638	2 962 498,696	31,507	31,044
3	7	99 247	91 489,683	2 868 471,058	31,353	30,890
4	8	99 230	89 025,409	2 776 981,375	31,193	30,730
5	9	99 213	86 627,985	2 687 955,966	31,029	30,566
6	10	99 198	84 297,221	2 601 327,981	30,859	30,396
7	11	99 184	82 029,276	2 517 030,761	30,685	30,222
8	12	99 167	79 820,360	2 435 001,484	30,506	30,043
9	13	99 153	77 672,720	2 355 181,124	30,322	29,859
10	14	99 136	75 581,013	2 277 508,404	30,133	29,671
11	15	99 119	73 545,774	2 201 927,391	29,940	29,477
12	16	99 100	71 563,589	2 128 381,618	29,741	29,278
13	17	99 078	69 632,471	2 056 818,029	29,538	29,075
14	18	99 056	67 754,159	1 987 185,558	29,329	28,867
15	19	99 025	65 920,108	1 919 431,399	29,118	28,655
16	20	98 992	64 134,599	1 853 511,291	28,900	28,438
17	21	98 952	62 392,790	1 789 376,692	28,679	28,216
18	22	98 909	60 696,388	1 726 983,902	28,453	27,990
19	23	98 854	59 039,035	1 666 287,514	28,223	27,761
20	24	98 798	57 426,662	1 607 248,479	27,988	27,525
21	25	98 739	55 855,901	1 549 821,817	27,747	27,284
22	26	98 680	54 328,692	1 493 965,916	27,499	27,036
23	27	98 621	52 843,092	1 439 637,224	27,244	26,781
24	28	98 561	51 397,333	1 386 794,133	26,982	26,519
25	29	98 492	49 986,964	1 335 396,799	26,715	26,252
26	30	98 424	48 615,121	1 285 409,836	26,441	25,978
27	31	98 350	47 278,505	1 236 794,715	26,160	25,697
28	32	98 274	45 977,934	1 189 516,210	25,871	25,409
29	33	98 193	44 710,362	1 143 538,276	25,577	25,114
30	34	98 110	43 476,829	1 098 827,914	25,274	24,811
31	35	98 017	42 273,333	1 055 351,085	24,965	24,502
32	36	97 915	41 098,774	1 013 077,752	24,650	24,187
33	37	97 808	39 955,161	971 978,978	24,327	23,864
34	38	97 687	38 837,784	932 023,818	23,998	23,535
35	39	97 561	37 749,565	893 186,034	23,661	23,198
36	40	97 425	36 688,087	855 436,468	23,316	22,854
37	41	97 277	35 651,845	818 748,382	22,965	22,502
38	42	97 113	34 639,056	783 096,537	22,607	22,145
39	43	96 937	33 651,077	748 457,481	22,242	21,779
40	44	96 744	32 685,089	714 806,404	21,869	21,407
41	45	96 538	31 742,619	682 121,316	21,489	21,026
42	46	96 297	30 815,910	650 378,697	21,105	20,642
43	47	96 046	29 913,033	619 562,787	20,712	20,249
44	48	95 769	29 028,596	589 649,753	20,313	19,850
45	49	95 461	28 160,819	560 621,158	19,908	19,445
46	50	95 116	27 308,100	532 460,339	19,498	19,035
47	51	94 739	26 471,647	505 152,239	19,083	18,620
48	52	94 314	25 647,568	478 680,592	18,664	18,201
49	53	93 853	24 839,256	453 033,024	18,239	17,776
50	54	93 344	24 043,370	428 193,768	17,809	17,346
51	55	92 783	23 259,128	404 150,398	17,376	16,913
52	56	92 159	22 484,429	380 891,270	16,940	16,477
53	57	91 464	21 717,679	358 406,841	16,503	16,040
54	58	90 697	20 959,081	336 689,162	16,064	15,601
55	59	89 852	20 208,173	315 730,081	15,624	15,161
56	60	88 925	19 464,449	295 521,909	15,183	14,720
57	61	87 901	18 725,268	276 057,459	14,743	14,280
58	62	86 773	17 990,281	257 332,191	14,304	13,841
59	63	85 568	17 265,713	239 341,910	13,862	13,399
60	64	84 244	16 543,472	222 076,197	13,424	12,961
61	65	82 817	15 828,006	205 532,725	12,985	12,523
62	66	81 283	15 119,160	189 704,720	12,547	12,084
63	67	79 622	14 413,821	174 585,560	12,112	11,650
64	68	77 853	13 716,408	160 171,739	11,677	11,215
65	69	75 965	13 025,467	146 455,330	11,244	10,781
66	70	73 951	12 340,719	133 429,863	10,812	10,349
67	71	71 794	11 660,193	121 089,144	10,385	9,922
68	72	69 548	10 993,054	109 428,951	9,954	9,492
69	73	67 170	10 333,126	98 435,897	9,526	9,063
70	74	64 692	9 685,503	88 102,772	9,096	8,634
71	75	62 081	9 045,773	78 417,269	8,669	8,206
72	76	59 366	8 418,759	69 371,496	8,240	7,777
73	77	56 560	7 806,192	60 952,737	7,808	7,345
74	78	53 639	7 204,866	53 146,546	7,376	6,914
75	79	50 564	6 609,979	45 941,680	6,950	6,488
76	80	47 333	6 022,064	39 331,701	6,531	6,068
77	81	43 975	5 445,146	33 309,636	6,117	5,654
78	82	40 457	4 875,435	27 864,490	5,715	5,252
79	83	36 781	4 313,802	22 989,055	5,329	4,866
80	84	33 001	3 766,924	18 675,253	4,958	4,495
81	85	29 163	3 239,670	14 908,329	4,602	4,139
82	86	25 312	2 736,598	11 668,658	4,264	3,801
83	87	21 490	2 261,274	8 932,060	3,950	3,487
84	88	17 825	1 825,397	6 670,786	3,654	3,192
85	89	14 366	1 431,746	4 845,388	3,384	2,921
86	90	11 239	1 090,151	3 413,642	3,131	2,669
87	91	8 472	799,815	2 323,491	2,905	2,442
88	92	6 154	565,400	1 523,676	2,695	2,232
89	93	4 260	380,944	958,276	2,516	2,053
90	94	2 816	245,075	577,332	2,356	1,893
91	95	1 777	150,512	332,257	2,208	1,745
92	96	1 064	87,668	181,745	2,073	1,610
93	97	596	47,801	94,078	1,968	1,505
94	98	319	24,869	46,277	1,861	1,398
95	99	159	12,100	21,407	1,769	1,306
96	100	75	5,529	9,308	1,683	1,221

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	3 151 448,516	31,624	31,162
1	6	99 297	96 639,312	3 051 796,148	31,579	31,116
2	7	99 262	94 019,679	2 955 156,836	31,431	30,968
3	8	99 241	91 484,507	2 861 137,157	31,275	30,812
4	9	99 223	89 019,554	2 769 652,650	31,113	30,650
5	10	99 208	86 623,700	2 680 633,095	30,946	30,483
6	11	99 193	84 292,580	2 594 009,396	30,774	30,311
7	12	99 176	82 022,445	2 509 716,816	30,598	30,135
8	13	99 160	79 814,609	2 427 694,371	30,417	29,954
9	14	99 144	77 665,728	2 347 879,761	30,231	29,768
10	15	99 127	75 574,010	2 270 214,033	30,040	29,577
11	16	99 107	73 536,975	2 194 640,024	29,844	29,381
12	17	99 086	71 553,236	2 121 103,049	29,644	29,181
13	18	99 065	69 623,678	2 049 549,813	29,438	28,975
14	19	99 038	67 741,815	1 979 926,134	29,228	28,765
15	20	99 009	65 909,068	1 912 184,319	29,012	28,550
16	21	98 975	64 123,066	1 846 275,251	28,793	28,330
17	22	98 935	62 382,018	1 782 152,186	28,568	28,106
18	23	98 893	60 686,280	1 719 770,168	28,339	27,876
19	24	98 838	59 029,395	1 659 083,888	28,106	27,643
20	25	98 780	57 416,051	1 600 054,492	27,868	27,405
21	26	98 720	55 845,292	1 542 638,441	27,623	27,161
22	27	98 663	54 319,101	1 486 793,149	27,371	26,909
23	28	98 600	52 831,850	1 432 474,048	27,114	26,651
24	29	98 538	51 385,447	1 379 642,198	26,849	26,386
25	30	98 467	49 973,931	1 328 256,751	26,579	26,116
26	31	98 393	48 600,284	1 278 282,820	26,302	25,839
27	32	98 318	47 263,289	1 229 682,535	26,018	25,555
28	33	98 241	45 962,461	1 182 419,246	25,726	25,263
29	34	98 159	44 694,668	1 136 456,786	25,427	24,964
30	35	98 070	43 459,322	1 091 762,117	25,121	24,659
31	36	97 974	42 254,537	1 048 302,795	24,809	24,346
32	37	97 869	41 079,625	1 006 048,258	24,490	24,027
33	38	97 759	39 935,205	964 968,633	24,163	23,701
34	39	97 631	38 815,515	925 033,428	23,832	23,369
35	40	97 499	37 725,531	886 217,913	23,491	23,028
36	41	97 362	36 664,300	848 492,382	23,142	22,679
37	42	97 208	35 626,587	811 828,082	22,787	22,324
38	43	97 036	34 611,787	776 201,495	22,426	21,963
39	44	96 851	33 621,197	741 589,709	22,057	21,594
40	45	96 653	32 654,348	707 968,511	21,681	21,218
41	46	96 432	31 707,676	675 314,164	21,298	20,835
42	47	96 180	30 778,573	643 606,488	20,911	20,448
43	48	95 919	29 873,340	612 827,915	20,514	20,051
44	49	95 625	28 984,957	582 954,575	20,112	19,649
45	50	95 299	28 112,977	553 969,618	19,705	19,242
46	51	94 941	27 257,588	525 856,641	19,292	18,829
47	52	94 537	26 415,425	498 599,054	18,875	18,412
48	53	94 099	25 589,291	472 183,629	18,452	17,990
49	54	93 614	24 776,092	446 594,338	18,025	17,562
50	55	93 082	23 975,771	421 818,246	17,594	17,131
51	56	92 491	23 186,098	397 842,475	17,159	16,696
52	57	91 835	22 405,482	374 656,377	16,722	16,259
53	58	91 112	21 634,085	352 250,895	16,282	15,819
54	59	90 315	20 870,967	330 616,810	15,841	15,378
55	60	89 437	20 114,763	309 745,843	15,399	14,936
56	61	88 467	19 364,109	289 631,080	14,957	14,494
57	62	87 399	18 618,476	270 266,971	14,516	14,053
58	63	86 240	17 879,872	251 648,495	14,074	13,612
59	64	84 990	17 149,002	233 768,623	13,632	13,169
60	65	83 620	16 420,941	216 619,621	13,192	12,729
61	66	82 159	15 702,300	200 198,680	12,750	12,287
62	67	80 572	14 986,848	184 496,380	12,311	11,848
63	68	78 872	14 277,972	169 509,533	11,872	11,409
64	69	77 052	13 575,132	155 231,561	11,435	10,972
65	70	75 096	12 876,528	141 656,429	11,001	10,538
66	71	73 010	12 183,775	128 779,901	10,570	10,107
67	72	70 818	11 501,687	116 596,126	10,137	9,674
68	73	68 500	10 827,504	105 094,439	9,706	9,243
69	74	66 061	10 162,520	94 266,935	9,276	8,813
70	75	63 519	9 509,837	84 104,415	8,844	8,381
71	76	60 846	8 865,866	74 594,578	8,414	7,951
72	77	58 093	8 238,172	65 728,712	7,979	7,516
73	78	55 210	7 619,764	57 490,540	7,545	7,082
74	79	52 193	7 010,664	49 870,776	7,114	6,651
75	80	48 994	6 404,831	42 860,112	6,692	6,229
76	81	45 652	5 808,220	36 455,282	6,276	5,814
77	82	42 165	5 220,927	30 647,062	5,870	5,407
78	83	38 497	4 639,176	25 426,135	5,481	5,018
79	84	34 736	4 073,912	20 786,959	5,102	4,640
80	85	30 874	3 524,128	16 713,047	4,742	4,280
81	86	26 999	2 999,338	13 188,919	4,397	3,934
82	87	23 131	2 500,849	10 189,581	4,074	3,612
83	88	19 362	2 037,363	7 688,733	3,774	3,311
84	89	15 799	1 617,898	5 651,370	3,493	3,030
85	90	12 515	1 247,278	4 033,471	3,234	2,771
86	91	9 584	929,637	2 786,194	2,997	2,534
87	92	7 067	667,107	1 856,557	2,783	2,320
88	93	4 997	459,087	1 189,450	2,591	2,128
89	94	3 369	301,219	730,363	2,425	1,962
90	95	2 173	189,089	429,144	2,270	1,807
91	96	1 326	112,290	240,055	2,138	1,675
92	97	768	63,283	127,764	2,019	1,556
93	98	421	33,742	64,481	1,911	1,448
94	99	217	16,973	30,740	1,811	1,348
95	100	105	7,976	13,767	1,726	1,263

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	3 143 597,927	31,548	31,086
1	7	99 288	96 631,132	3 043 954,268	31,501	31,038
2	8	99 256	94 014,361	2 947 323,136	31,350	30,887
3	9	99 235	91 478,491	2 853 308,775	31,191	30,728
4	10	99 218	89 015,151	2 761 830,284	31,027	30,564
5	11	99 202	86 618,931	2 672 815,133	30,857	30,394
6	12	99 185	84 285,560	2 586 196,202	30,684	30,221
7	13	99 169	82 016,535	2 501 910,642	30,505	30,042
8	14	99 151	79 807,424	2 419 894,106	30,322	29,859
9	15	99 135	77 658,532	2 340 086,682	30,133	29,670
10	16	99 115	75 564,968	2 262 428,150	29,940	29,477
11	17	99 093	73 526,336	2 186 863,182	29,743	29,280
12	18	99 073	71 544,201	2 113 336,846	29,539	29,076
13	19	99 047	69 610,993	2 041 792,645	29,331	28,869
14	20	99 022	67 730,470	1 972 181,651	29,118	28,655
15	21	98 991	65 897,215	1 904 451,181	28,900	28,438
16	22	98 957	64 111,994	1 838 553,966	28,677	28,214
17	23	98 919	62 371,630	1 774 441,971	28,450	27,987
18	24	98 876	60 676,372	1 712 070,341	28,216	27,754
19	25	98 820	59 018,489	1 651 393,970	27,981	27,518
20	26	98 761	57 405,146	1 592 375,480	27,739	27,276
21	27	98 703	55 835,433	1 534 970,334	27,491	27,028
22	28	98 642	54 307,545	1 479 134,901	27,236	26,773
23	29	98 577	52 819,632	1 424 827,356	26,975	26,513
24	30	98 512	51 372,050	1 372 007,725	26,707	26,244
25	31	98 437	49 958,680	1 320 635,674	26,435	25,972
26	32	98 362	48 584,643	1 270 676,994	26,154	25,691
27	33	98 285	47 247,384	1 222 092,351	25,866	25,403
28	34	98 207	45 946,328	1 174 844,968	25,570	25,107
29	35	98 119	44 676,671	1 128 898,640	25,268	24,805
30	36	98 027	43 439,999	1 084 221,969	24,959	24,496
31	37	97 928	42 234,851	1 040 781,970	24,643	24,180
32	38	97 820	41 059,108	998 547,120	24,320	23,857
33	39	97 703	39 912,306	957 488,012	23,990	23,527
34	40	97 569	38 790,802	917 575,706	23,654	23,192
35	41	97 436	37 701,071	878 784,904	23,309	22,846
36	42	97 293	36 638,325	841 083,832	22,956	22,494
37	43	97 131	35 598,541	804 445,507	22,598	22,135
38	44	96 950	34 581,054	768 846,967	22,233	21,770
39	45	96 760	33 589,576	734 265,913	21,860	21,397
40	46	96 546	32 618,401	700 676,337	21,481	21,018
41	47	96 315	31 669,259	668 057,936	21,095	20,632
42	48	96 053	30 737,731	636 388,677	20,704	20,241
43	49	95 774	29 828,430	605 650,946	20,304	19,842
44	50	95 463	28 935,714	575 822,516	19,900	19,437
45	51	95 123	28 060,976	546 886,802	19,489	19,026
46	52	94 739	27 199,696	518 825,826	19,075	18,612
47	53	94 323	26 355,403	491 626,129	18,654	18,191
48	54	93 860	25 524,219	465 270,726	18,229	17,766
49	55	93 351	24 706,433	439 746,507	17,799	17,336
50	56	92 789	23 900,491	415 040,074	17,365	16,903
51	57	92 167	23 104,688	391 139,582	16,929	16,466
52	58	91 482	22 319,240	368 034,894	16,490	16,027
53	59	90 729	21 543,133	345 715,654	16,048	15,585
54	60	89 898	20 774,494	324 172,521	15,604	15,142
55	61	88 976	20 011,070	303 398,028	15,162	14,699
56	62	87 962	19 253,673	283 386,958	14,719	14,256
57	63	86 863	18 504,212	264 133,285	14,274	13,811
58	64	85 657	17 759,010	245 629,072	13,831	13,368
59	65	84 360	17 021,986	227 870,062	13,387	12,924
60	66	82 955	16 290,525	210 848,076	12,943	12,480
61	67	81 440	15 564,884	194 557,551	12,500	12,037
62	68	79 813	14 845,598	178 992,667	12,057	11,594
63	69	78 059	14 130,912	164 147,068	11,616	11,153
64	70	76 170	13 419,907	150 016,157	11,179	10,716
65	71	74 141	12 712,770	136 596,250	10,745	10,282
66	72	72 018	12 018,151	123 883,480	10,308	9,845
67	73	69 752	11 328,477	111 865,328	9,875	9,412
68	74	67 369	10 648,736	100 536,851	9,441	8,978
69	75	64 863	9 978,203	89 888,115	9,008	8,546
70	76	62 255	9 320,701	79 909,912	8,573	8,111
71	77	59 541	8 675,688	70 589,212	8,136	7,674
72	78	56 705	8 041,427	61 913,523	7,699	7,236
73	79	53 722	7 414,379	53 872,096	7,266	6,803
74	80	50 573	6 793,079	46 457,717	6,839	6,376
75	81	47 254	6 177,394	39 664,638	6,421	5,958
76	82	43 772	5 569,050	33 487,244	6,013	5,550
77	83	40 121	4 967,925	27 918,194	5,620	5,157
78	84	36 356	4 381,192	22 950,269	5,238	4,776
79	85	32 497	3 811,330	18 569,077	4,872	4,409
80	86	28 584	3 262,693	14 757,748	4,523	4,060
81	87	24 673	2 740,954	11 495,055	4,194	3,731
82	88	20 841	2 253,215	8 754,101	3,885	3,422
83	89	17 161	1 805,769	6 500,886	3,600	3,137
84	90	13 763	1 409,446	4 695,117	3,331	2,868
85	91	10 672	1 063,628	3 285,671	3,089	2,626
86	92	7 994	775,389	2 222,043	2,866	2,403
87	93	5 738	541,670	1 446,655	2,671	2,208
88	94	3 951	363,008	904,985	2,493	2,030
89	95	2 599	232,408	541,977	2,332	1,869
90	96	1 621	141,071	309,569	2,194	1,732
91	97	957	81,057	168,498	2,079	1,616
92	98	542	44,670	87,441	1,957	1,495
93	99	287	23,028	42,771	1,857	1,395
94	100	143	11,188	19,743	1,765	1,302

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	3 135 241,978	31,467	31,004
1	8	99 283	96 625,666	3 035 606,753	31,416	30,953
2	9	99 250	94 008,178	2 938 981,087	31,263	30,800
3	10	99 230	91 473,966	2 844 972,909	31,101	30,639
4	11	99 213	89 010,250	2 753 498,943	30,935	30,472
5	12	99 194	86 611,718	2 664 488,692	30,764	30,301
6	13	99 177	84 279,488	2 577 876,975	30,587	30,124
7	14	99 160	82 009,152	2 493 597,487	30,406	29,944
8	15	99 142	79 800,030	2 411 588,335	30,220	29,758
9	16	99 123	77 649,241	2 331 788,306	30,030	29,567
10	17	99 101	75 554,037	2 254 139,065	29,835	29,372
11	18	99 081	73 517,052	2 178 585,028	29,634	29,171
12	19	99 055	71 531,166	2 105 067,976	29,429	28,966
13	20	99 030	69 599,336	2 033 536,810	29,218	28,755
14	21	99 004	67 718,290	1 963 937,474	29,002	28,539
15	22	98 974	65 885,838	1 896 219,184	28,780	28,318
16	23	98 941	64 101,318	1 830 333,346	28,554	28,091
17	24	98 903	62 361,446	1 766 232,028	28,322	27,860
18	25	98 858	60 665,161	1 703 870,582	28,086	27,624
19	26	98 801	59 007,279	1 643 205,420	27,848	27,385
20	27	98 744	57 395,012	1 584 198,141	27,602	27,139
21	28	98 682	55 823,555	1 526 803,129	27,351	26,888
22	29	98 619	54 294,986	1 470 979,575	27,092	26,630
23	30	98 552	52 805,861	1 416 684,589	26,828	26,365
24	31	98 482	51 356,373	1 363 878,728	26,557	26,094
25	32	98 405	49 942,602	1 312 522,356	26,281	25,818
26	33	98 329	48 568,292	1 262 579,754	25,996	25,533
27	34	98 250	47 230,800	1 214 011,462	25,704	25,241
28	35	98 167	45 927,826	1 166 780,662	25,405	24,942
29	36	98 076	44 656,807	1 120 852,836	25,099	24,636
30	37	97 981	43 419,760	1 076 196,029	24,786	24,323
31	38	97 879	42 213,756	1 032 776,269	24,465	24,003
32	39	97 764	41 035,565	990 562,513	24,139	23,676
33	40	97 641	39 886,895	949 526,948	23,805	23,343
34	41	97 506	38 765,652	909 640,053	23,465	23,002
35	42	97 367	37 674,362	870 874,401	23,116	22,653
36	43	97 216	36 609,482	833 200,040	22,759	22,296
37	44	97 045	35 566,932	796 590,558	22,397	21,934
38	45	96 859	34 548,530	761 023,626	22,028	21,565
39	46	96 653	33 552,600	726 475,096	21,652	21,189
40	47	96 429	32 578,881	692 922,497	21,269	20,806
41	48	96 187	31 627,235	660 343,616	20,879	20,416
42	49	95 908	30 691,522	628 716,382	20,485	20,022
43	50	95 612	29 777,755	598 024,859	20,083	19,620
44	51	95 286	28 882,192	568 247,104	19,675	19,212
45	52	94 921	28 001,379	539 364,913	19,262	18,799
46	53	94 524	27 137,892	511 363,534	18,843	18,380
47	54	94 083	26 288,384	484 225,642	18,420	17,957
48	55	93 596	25 452,457	457 937,258	17,992	17,529
49	56	93 058	24 628,859	432 484,801	17,560	17,097
50	57	92 464	23 816,572	407 855,941	17,125	16,662
51	58	91 812	23 015,754	384 039,369	16,686	16,223
52	59	91 097	22 225,408	361 023,615	16,244	15,781
53	60	90 310	21 443,553	338 798,207	15,800	15,337
54	61	89 434	20 667,400	317 354,654	15,355	14,893
55	62	88 468	19 896,944	296 687,254	14,911	14,448
56	63	87 422	19 135,511	276 790,310	14,465	14,002
57	64	86 276	18 379,130	257 654,799	14,019	13,556
58	65	85 023	17 627,476	239 275,669	13,574	13,111
59	66	83 690	16 886,797	221 648,193	13,126	12,663
60	67	82 229	16 147,962	204 761,396	12,680	12,218
61	68	80 672	15 418,186	188 613,433	12,233	11,770
62	69	78 990	14 692,692	173 195,247	11,788	11,325
63	70	77 167	13 969,332	158 502,555	11,346	10,884
64	71	75 202	13 249,239	144 533,224	10,909	10,446
65	72	73 133	12 539,955	131 283,985	10,469	10,006
66	73	70 933	11 837,164	118 744,030	10,031	9,569
67	74	68 600	11 141,438	106 906,866	9,595	9,133
68	75	66 148	10 455,600	95 765,428	9,159	8,696
69	76	63 573	9 779,752	85 309,828	8,723	8,260
70	77	60 920	9 120,767	75 530,076	8,281	7,818
71	78	58 119	8 468,495	66 409,310	7,842	7,379
72	79	55 177	7 824,676	57 940,814	7,405	6,942
73	80	52 054	7 184,264	50 116,138	6,976	6,513
74	81	48 778	6 551,856	42 931,874	6,553	6,090
75	82	45 309	5 923,022	36 380,018	6,142	5,679
76	83	41 651	5 299,179	30 456,995	5,747	5,285
77	84	37 890	4 691,659	25 157,817	5,362	4,899
78	85	34 013	4 098,803	20 466,157	4,993	4,530
79	86	30 086	3 528,589	16 367,354	4,638	4,176
80	87	26 122	2 981,622	12 838,765	4,306	3,843
81	88	22 230	2 469,545	9 857,144	3,991	3,529
82	89	18 472	1 997,084	7 387,599	3,699	3,236
83	90	14 950	1 573,111	5 390,514	3,427	2,964
84	91	11 737	1 201,918	3 817,403	3,176	2,713
85	92	8 901	887,147	2 615,485	2,948	2,485
86	93	6 491	629,591	1 728,338	2,745	2,282
87	94	4 537	428,308	1 098,747	2,565	2,102
88	95	3 048	280,082	670,439	2,394	1,931
89	96	1 939	173,389	390,357	2,251	1,789
90	97	1 170	101,832	216,968	2,131	1,668
91	98	676	57,216	115,136	2,012	1,549
92	99	370	30,486	57,920	1,900	1,437
93	100	189	15,180	27,434	1,807	1,344

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	3 126 367,907	31,380	30,917
1	9	99 276	96 619,312	3 026 738,318	31,326	30,864
2	10	99 245	94 003,528	2 930 119,006	31,170	30,707
3	11	99 225	91 468,930	2 836 115,478	31,006	30,544
4	12	99 204	89 002,838	2 744 646,548	30,838	30,375
5	13	99 187	86 605,477	2 655 643,710	30,664	30,201
6	14	99 169	84 271,901	2 569 038,233	30,485	30,022
7	15	99 150	82 001,553	2 484 766,332	30,301	29,839
8	16	99 130	79 790,482	2 402 764,779	30,113	29,651
9	17	99 108	77 638,008	2 322 974,296	29,921	29,458
10	18	99 088	75 544,496	2 245 336,289	29,722	29,259
11	19	99 062	73 503,658	2 169 791,792	29,520	29,057
12	20	99 039	71 519,187	2 096 288,134	29,311	28,848
13	21	99 013	69 586,819	2 024 768,948	29,097	28,634
14	22	98 987	67 706,598	1 955 182,128	28,877	28,414
15	23	98 957	65 874,867	1 887 475,530	28,652	28,190
16	24	98 925	64 090,852	1 821 600,663	28,422	27,959
17	25	98 884	62 349,924	1 757 509,811	28,188	27,725
18	26	98 839	60 653,639	1 695 159,887	27,948	27,485
19	27	98 783	58 996,862	1 634 506,248	27,705	27,242
20	28	98 723	57 382,801	1 575 509,386	27,456	26,993
21	29	98 659	55 810,645	1 518 126,585	27,201	26,739
22	30	98 593	54 280,830	1 462 315,940	26,940	26,477
23	31	98 522	52 789,746	1 408 035,110	26,673	26,210
24	32	98 451	51 339,844	1 355 245,364	26,398	25,935
25	33	98 372	49 925,794	1 303 905,520	26,117	25,654
26	34	98 294	48 551,245	1 253 979,726	25,828	25,365
27	35	98 211	47 211,781	1 205 428,481	25,532	25,070
28	36	98 124	45 907,406	1 158 216,700	25,229	24,767
29	37	98 030	44 636,001	1 112 309,294	24,920	24,457
30	38	97 932	43 398,073	1 067 673,294	24,602	24,139
31	39	97 823	42 189,551	1 024 275,220	24,278	23,815
32	40	97 702	41 009,438	982 085,669	23,948	23,485
33	41	97 577	39 861,034	941 076,231	23,609	23,146
34	42	97 436	38 738,188	901 215,197	23,264	22,801
35	43	97 290	37 644,703	862 477,008	22,911	22,448
36	44	97 130	36 576,975	824 832,305	22,551	22,088
37	45	96 954	35 533,480	788 255,330	22,183	21,721
38	46	96 752	34 510,498	752 721,850	21,811	21,349
39	47	96 536	33 511,947	718 211,352	21,432	20,969
40	48	96 301	32 535,649	684 699,404	21,045	20,582
41	49	96 042	31 579,689	652 163,755	20,651	20,189
42	50	95 745	30 639,381	620 584,066	20,254	19,792
43	51	95 435	29 722,675	589 944,686	19,848	19,385
44	52	95 084	28 820,850	560 222,011	19,438	18,975
45	53	94 705	27 937,753	531 401,161	19,021	18,558
46	54	94 283	27 068,883	503 463,408	18,599	18,137
47	55	93 818	26 214,473	476 394,525	18,173	17,710
48	56	93 302	25 372,541	450 180,051	17,743	17,280
49	57	92 731	24 542,383	424 807,511	17,309	16,846
50	58	92 108	23 724,899	400 265,128	16,871	16,408
51	59	91 426	22 918,994	376 540,229	16,429	15,966
52	60	90 676	22 122,674	353 621,235	15,985	15,522
53	61	89 844	21 333,010	331 498,561	15,539	15,076
54	62	88 924	20 549,531	310 165,551	15,094	14,631
55	63	87 925	19 774,835	289 616,020	14,646	14,183
56	64	86 831	19 006,162	269 841,186	14,198	13,735
57	65	85 637	18 243,003	250 835,024	13,750	13,287
58	66	84 348	17 487,479	232 592,021	13,300	12,838
59	67	82 958	16 739,016	215 104,543	12,850	12,388
60	68	81 454	15 995,769	198 365,527	12,401	11,938
61	69	79 841	15 259,382	182 369,758	11,951	11,488
62	70	78 087	14 524,688	167 110,376	11,505	11,042
63	71	76 186	13 791,676	152 585,688	11,064	10,601
64	72	74 179	13 069,131	138 794,012	10,620	10,157
65	73	72 032	12 351,109	125 724,880	10,179	9,716
66	74	69 762	11 641,726	113 373,771	9,739	9,276
67	75	67 356	10 939,366	101 732,045	9,300	8,837
68	76	64 832	10 247,654	90 792,679	8,860	8,397
69	77	62 210	9 569,971	80 545,025	8,416	7,954
70	78	59 465	8 902,944	70 975,054	7,972	7,509
71	79	56 552	8 240,233	62 072,110	7,533	7,070
72	80	53 465	7 581,828	53 831,877	7,100	6,637
73	81	50 206	6 929,150	46 250,049	6,675	6,212
74	82	46 769	6 282,065	39 320,899	6,259	5,796
75	83	43 113	5 635,998	33 038,834	5,862	5,399
76	84	39 335	5 004,492	27 402,837	5,476	5,013
77	85	35 448	4 389,260	22 398,345	5,103	4,640
78	86	31 489	3 794,736	18 009,085	4,746	4,283
79	87	27 494	3 224,611	14 214,349	4,408	3,945
80	88	23 535	2 686,382	10 989,737	4,091	3,628
81	89	19 703	2 188,823	8 303,356	3,794	3,331
82	90	16 092	1 739,777	6 114,532	3,515	3,052
83	91	12 749	1 341,485	4 374,755	3,261	2,798
84	92	9 789	1 002,492	3 033,270	3,026	2,563
85	93	7 228	720,336	2 030,778	2,819	2,356
86	94	5 132	497,829	1 310,442	2,632	2,169
87	95	3 501	330,464	812,613	2,459	1,996
88	96	2 274	208,957	482,149	2,307	1,845
89	97	1 400	125,161	273,193	2,183	1,720
90	98	826	71,881	148,032	2,059	1,597
91	99	461	39,049	76,151	1,950	1,487
92	100	244	20,096	37,102	1,846	1,383

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	3 116 961,508	31,288	30,825
1	10	99 271	96 614,532	3 017 338,471	31,231	30,768
2	11	99 239	93 998,353	2 920 723,939	31,072	30,609
3	12	99 216	91 461,313	2 826 725,586	30,906	30,443
4	13	99 197	88 996,425	2 735 264,273	30,735	30,272
5	14	99 178	86 597,681	2 646 267,848	30,558	30,095
6	15	99 159	84 264,092	2 559 670,167	30,377	29,914
7	16	99 139	81 991,743	2 475 406,075	30,191	29,728
8	17	99 116	79 778,940	2 393 414,332	30,001	29,538
9	18	99 096	77 628,204	2 313 635,392	29,804	29,341
10	19	99 070	75 530,733	2 236 007,188	29,604	29,141
11	20	99 046	73 491,348	2 160 476,456	29,398	28,935
12	21	99 021	71 506,325	2 086 985,107	29,186	28,723
13	22	98 996	69 574,805	2 015 478,782	28,969	28,506
14	23	98 970	67 695,324	1 945 903,977	28,745	28,282
15	24	98 941	65 864,111	1 878 208,653	28,516	28,054
16	25	98 907	64 079,011	1 812 344,543	28,283	27,820
17	26	98 865	62 338,082	1 748 265,532	28,045	27,582
18	27	98 822	60 642,931	1 685 927,450	27,801	27,338
19	28	98 762	58 984,311	1 625 284,519	27,555	27,092
20	29	98 700	57 369,531	1 566 300,208	27,302	26,839
21	30	98 633	55 796,094	1 508 930,677	27,044	26,581
22	31	98 563	54 264,265	1 453 134,583	26,779	26,316
23	32	98 490	52 772,756	1 398 870,318	26,507	26,045
24	33	98 417	51 322,566	1 346 097,562	26,228	25,765
25	34	98 337	49 908,270	1 294 774,996	25,943	25,480
26	35	98 255	48 531,694	1 244 866,726	25,651	25,188
27	36	98 167	47 190,790	1 196 335,031	25,351	24,888
28	37	98 078	45 886,017	1 149 144,242	25,043	24,581
29	38	97 981	44 613,707	1 103 258,225	24,729	24,266
30	39	97 876	43 373,189	1 058 644,518	24,408	23,945
31	40	97 761	42 162,690	1 015 271,329	24,080	23,617
32	41	97 638	40 982,850	973 108,639	23,744	23,281
33	42	97 508	39 832,794	932 125,789	23,401	22,938
34	43	97 360	38 707,692	892 292,994	23,052	22,589
35	44	97 204	37 611,278	853 585,302	22,695	22,232
36	45	97 039	36 542,574	815 974,025	22,329	21,867
37	46	96 847	35 494,364	779 431,451	21,959	21,496
38	47	96 635	34 468,685	743 937,087	21,583	21,120
39	48	96 408	33 467,478	709 468,402	21,199	20,736
40	49	96 157	32 486,738	676 000,924	20,809	20,346
41	50	95 879	31 526,038	643 514,186	20,412	19,949
42	51	95 568	30 582,707	611 988,148	20,011	19,548
43	52	95 232	29 659,548	581 405,441	19,603	19,140
44	53	94 868	28 755,363	551 745,893	19,188	18,725
45	54	94 464	27 866,710	522 990,530	18,768	18,305
46	55	94 018	26 992,778	495 123,821	18,343	17,880
47	56	93 524	26 132,164	468 131,042	17,914	17,451
48	57	92 975	25 283,453	441 998,878	17,482	17,019
49	58	92 374	24 447,916	416 715,425	17,045	16,582
50	59	91 720	23 625,157	392 267,510	16,604	16,141
51	60	91 003	22 813,054	368 642,352	16,159	15,696
52	61	90 209	22 008,630	345 829,298	15,713	15,251
53	62	89 332	21 211,345	323 820,668	15,266	14,804
54	63	88 379	20 423,417	302 609,323	14,817	14,354
55	64	87 331	19 641,163	282 185,907	14,367	13,904
56	65	86 188	18 865,390	262 544,744	13,917	13,454
57	66	84 957	18 098,117	243 679,354	13,464	13,002
58	67	83 610	17 334,440	225 581,237	13,013	12,551
59	68	82 176	16 581,252	208 246,797	12,559	12,096
60	69	80 616	15 831,016	191 665,545	12,107	11,644
61	70	78 929	15 084,899	175 834,529	11,656	11,194
62	71	77 094	14 339,970	160 749,630	11,210	10,747
63	72	75 150	13 604,195	146 409,660	10,762	10,299
64	73	73 062	12 872,317	132 805,465	10,317	9,854
65	74	70 843	12 147,186	119 933,149	9,873	9,411
66	75	68 497	11 430,581	107 785,963	9,430	8,967
67	76	66 016	10 721,798	96 355,382	8,987	8,524
68	77	63 441	10 027,836	85 633,584	8,540	8,077
69	78	60 724	9 341,420	75 605,748	8,094	7,631
70	79	57 862	8 662,972	66 264,327	7,649	7,186
71	80	54 797	7 984,487	57 601,356	7,214	6,751
72	81	51 566	7 312,596	49 616,869	6,785	6,322
73	82	48 138	6 643,823	42 304,272	6,367	5,905
74	83	44 503	5 977,641	35 660,450	5,966	5,503
75	84	40 715	5 322,581	29 682,809	5,577	5,114
76	85	36 800	4 681,929	24 360,228	5,203	4,740
77	86	32 818	4 063,646	19 678,299	4,843	4,380
78	87	28 777	3 467,831	15 614,653	4,503	4,040
79	88	24 772	2 905,310	12 146,822	4,181	3,718
80	89	20 860	2 381,012	9 241,512	3,881	3,419
81	90	17 165	1 906,812	6 860,500	3,598	3,135
82	91	13 722	1 483,611	4 953,688	3,339	2,876
83	92	10 634	1 118,902	3 470,077	3,101	2,639
84	93	7 949	813,992	2 351,175	2,888	2,426
85	94	5 715	569,582	1 537,183	2,699	2,236
86	95	3 960	384,103	967,601	2,519	2,056
87	96	2 612	246,545	583,498	2,367	1,904
88	97	1 642	150,836	336,953	2,234	1,771
89	98	988	88,348	186,117	2,107	1,644
90	99	564	49,057	97,769	1,993	1,530
91	100	304	25,740	48,712	1,892	1,430

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	3 107 013,322	31,189	30,726
1	11	99 266	96 609,213	3 007 395,213	31,129	30,667
2	12	99 231	93 990,525	2 910 785,999	30,969	30,506
3	13	99 209	91 454,723	2 816 795,474	30,800	30,337
4	14	99 188	88 988,414	2 725 340,751	30,626	30,163
5	15	99 169	86 589,657	2 636 352,337	30,447	29,984
6	16	99 147	84 254,011	2 549 762,680	30,263	29,800
7	17	99 124	81 979,881	2 465 508,669	30,075	29,612
8	18	99 103	79 768,865	2 383 528,788	29,880	29,418
9	19	99 078	77 614,061	2 303 759,922	29,682	29,219
10	20	99 053	75 518,084	2 226 145,861	29,478	29,015
11	21	99 028	73 478,132	2 150 627,778	29,269	28,806
12	22	99 004	71 493,979	2 077 149,645	29,053	28,591
13	23	98 979	69 563,219	2 005 655,666	28,832	28,369
14	24	98 954	67 684,270	1 936 092,447	28,605	28,142
15	25	98 923	65 851,942	1 868 408,176	28,373	27,910
16	26	98 888	64 066,840	1 802 556,235	28,136	27,673
17	27	98 848	62 327,077	1 738 489,395	27,893	27,430
18	28	98 801	60 630,030	1 676 162,318	27,646	27,183
19	29	98 739	58 970,671	1 615 532,289	27,396	26,933
20	30	98 674	57 354,574	1 556 561,618	27,139	26,676
21	31	98 603	55 779,067	1 499 207,044	26,878	26,415
22	32	98 531	54 246,800	1 443 427,977	26,609	26,146
23	33	98 457	52 754,996	1 389 181,177	26,333	25,870
24	34	98 383	51 304,552	1 336 426,181	26,049	25,586
25	35	98 298	49 888,173	1 285 121,629	25,760	25,297
26	36	98 211	48 510,116	1 235 233,456	25,463	25,001
27	37	98 122	47 168,803	1 186 723,340	25,159	24,696
28	38	98 029	45 863,099	1 139 554,537	24,847	24,384
29	39	97 925	44 588,126	1 093 691,438	24,529	24,066
30	40	97 814	43 345,575	1 049 103,312	24,203	23,740
31	41	97 697	42 135,354	1 005 757,738	23,870	23,407
32	42	97 569	40 953,815	963 622,384	23,529	23,067
33	43	97 431	39 801,437	922 668,569	23,182	22,719
34	44	97 273	38 673,323	882 867,132	22,829	22,366
35	45	97 112	37 575,903	844 193,810	22,466	22,004
36	46	96 932	36 502,347	806 617,906	22,098	21,635
37	47	96 730	35 451,359	770 115,559	21,723	21,260
38	48	96 507	34 422,946	734 664,200	21,342	20,879
39	49	96 263	33 417,165	700 241,254	20,955	20,492
40	50	95 993	32 431,546	666 824,089	20,561	20,098
41	51	95 702	31 467,724	634 392,542	20,160	19,697
42	52	95 365	30 517,753	602 924,818	19,757	19,294
43	53	95 016	29 592,155	572 407,065	19,343	18,880
44	54	94 627	28 682,240	542 814,910	18,925	18,462
45	55	94 199	27 788,362	514 132,670	18,502	18,039
46	56	93 723	26 908,025	486 344,308	18,074	17,611
47	57	93 195	26 040,409	459 436,282	17,643	17,180
48	58	92 617	25 186,133	433 395,873	17,208	16,745
49	59	91 986	24 345,135	408 209,740	16,768	16,305
50	60	91 296	23 515,953	383 864,605	16,324	15,861
51	61	90 534	22 695,451	360 348,652	15,878	15,415
52	62	89 694	21 883,112	337 653,201	15,430	14,967
53	63	88 783	21 081,169	315 770,089	14,979	14,516
54	64	87 781	20 285,361	294 688,920	14,527	14,064
55	65	86 684	19 495,688	274 403,559	14,075	13,612
56	66	85 504	18 715,561	254 907,871	13,620	13,157
57	67	84 213	17 939,735	236 192,310	13,166	12,703
58	68	82 822	17 171,065	218 252,575	12,710	12,248
59	69	81 330	16 410,468	201 081,511	12,253	11,790
60	70	79 694	15 649,996	184 671,042	11,800	11,337
61	71	77 925	14 893,056	169 021,046	11,349	10,886
62	72	76 046	14 145,035	154 127,990	10,896	10,433
63	73	74 018	13 399,322	139 982,955	10,447	9,984
64	74	71 856	12 659,788	126 583,633	9,999	9,536
65	75	69 558	11 926,873	113 923,845	9,552	9,089
66	76	67 134	11 203,243	101 996,972	9,104	8,641
67	77	64 600	10 491,810	90 793,728	8,654	8,191
68	78	61 926	9 788,351	80 301,918	8,204	7,741
69	79	59 087	9 089,629	70 513,568	7,758	7,295
70	80	56 066	8 394,106	61 423,939	7,318	6,855
71	81	52 851	7 700,957	53 029,833	6,886	6,423
72	82	49 443	7 011,479	45 328,876	6,465	6,002
73	83	45 806	6 321,868	38 317,397	6,061	5,598
74	84	42 028	5 645,225	31 995,528	5,668	5,205
75	85	38 091	4 979,515	26 350,303	5,292	4,829
76	86	34 070	4 334,603	21 370,787	4,930	4,467
77	87	29 991	3 713,575	17 036,184	4,588	4,125
78	88	25 927	3 124,447	13 322,609	4,264	3,801
79	89	21 956	2 575,054	10 198,163	3,960	3,498
80	90	18 172	2 074,239	7 623,108	3,675	3,212
81	91	14 637	1 626,052	5 548,870	3,412	2,950
82	92	11 446	1 237,446	3 922,818	3,170	2,707
83	93	8 634	908,513	2 685,373	2,956	2,493
84	94	6 285	643,638	1 776,859	2,761	2,298
85	95	4 409	439,465	1 133,222	2,579	2,116
86	96	2 954	286,563	693,757	2,421	1,958
87	97	1 885	177,969	407,194	2,288	1,825
88	98	1 159	106,471	229,225	2,153	1,690
89	99	674	60,296	122,755	2,036	1,573
90	100	372	32,338	62,459	1,931	1,469

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 613	99 612,625	3 096 512,099	31,086	30,623
1	12	99 258	96 601,168	2 996 899,474	31,023	30,561
2	13	99 224	93 983,753	2 900 298,306	30,860	30,397
3	14	99 200	91 446,490	2 806 314,553	30,688	30,225
4	15	99 179	88 980,168	2 714 868,062	30,511	30,048
5	16	99 157	86 579,298	2 625 887,894	30,329	29,866
6	17	99 133	84 241,823	2 539 308,596	30,143	29,680
7	18	99 112	81 969,529	2 455 066,774	29,951	29,488
8	19	99 085	79 754,332	2 373 097,244	29,755	29,292
9	20	99 061	77 601,063	2 293 342,912	29,553	29,090
10	21	99 036	75 504,503	2 215 741,849	29,346	28,883
11	22	99 011	73 465,446	2 140 237,346	29,133	28,670
12	23	98 987	71 482,074	2 066 771,900	28,913	28,450
13	24	98 963	69 551,861	1 995 289,826	28,688	28,225
14	25	98 936	67 671,765	1 925 737,965	28,457	27,994
15	26	98 904	65 839,434	1 858 066,200	28,221	27,758
16	27	98 870	64 055,530	1 792 226,766	27,979	27,516
17	28	98 827	62 313,817	1 728 171,236	27,733	27,271
18	29	98 778	60 616,009	1 665 857,419	27,482	27,019
19	30	98 714	58 955,296	1 605 241,411	27,228	26,765
20	31	98 644	57 337,071	1 546 286,115	26,968	26,506
21	32	98 571	55 761,114	1 488 949,044	26,702	26,239
22	33	98 498	54 228,544	1 433 187,930	26,429	25,966
23	34	98 422	52 736,479	1 378 959,385	26,148	25,685
24	35	98 343	51 283,893	1 326 222,906	25,860	25,398
25	36	98 254	49 865,992	1 274 939,014	25,567	25,104
26	37	98 165	48 487,515	1 225 073,022	25,266	24,803
27	38	98 073	47 145,244	1 176 585,507	24,957	24,494
28	39	97 973	45 836,802	1 129 440,263	24,640	24,178
29	40	97 862	44 559,737	1 083 603,461	24,318	23,855
30	41	97 750	43 317,471	1 039 043,724	23,987	23,524
31	42	97 628	42 105,502	995 726,252	23,648	23,186
32	43	97 492	40 921,575	953 620,750	23,304	22,841
33	44	97 345	39 766,096	912 699,175	22,952	22,489
34	45	97 182	38 636,949	872 933,079	22,593	22,130
35	46	97 005	37 534,539	834 296,130	22,227	21,765
36	47	96 814	36 458,121	796 761,591	21,854	21,391
37	48	96 602	35 404,316	760 303,470	21,475	21,012
38	49	96 362	34 371,197	724 899,154	21,090	20,627
39	50	96 100	33 360,393	690 527,956	20,699	20,236
40	51	95 816	32 371,557	657 167,563	20,301	19,838
41	52	95 499	31 400,891	624 796,006	19,897	19,435
42	53	95 148	30 448,410	593 395,115	19,489	19,026
43	54	94 774	29 516,905	562 946,704	19,072	18,609
44	55	94 361	28 601,599	533 429,800	18,650	18,188
45	56	93 903	27 701,111	504 828,200	18,224	17,761
46	57	93 394	26 813,546	477 127,089	17,794	17,331
47	58	92 837	25 940,176	450 313,543	17,360	16,897
48	59	92 227	25 080,249	424 373,367	16,921	16,458
49	60	91 561	24 232,602	399 293,118	16,478	16,015
50	61	90 826	23 394,727	375 060,516	16,032	15,569
51	62	90 018	22 566,016	351 665,790	15,584	15,121
52	63	89 144	21 748,813	329 099,773	15,132	14,669
53	64	88 183	20 938,667	307 350,960	14,679	14,216
54	65	87 131	20 135,115	286 412,293	14,225	13,762
55	66	85 996	19 340,854	266 277,179	13,768	13,305
56	67	84 756	18 551,776	246 936,325	13,311	12,848
57	68	83 420	17 770,654	228 384,549	12,852	12,389
58	69	81 969	16 994,206	210 613,895	12,393	11,930
59	70	80 400	16 222,823	193 619,689	11,935	11,472
60	71	78 680	15 450,967	177 396,866	11,481	11,018
61	72	76 865	14 690,603	161 945,899	11,024	10,561
62	73	74 901	13 932,018	147 255,297	10,570	10,107
63	74	72 796	13 178,093	133 323,279	10,117	9,654
64	75	70 553	12 430,178	120 145,186	9,666	9,203
65	76	68 174	11 689,665	107 715,009	9,215	8,752
66	77	65 694	10 962,928	96 025,343	8,759	8,296
67	78	63 057	10 241,244	85 062,416	8,306	7,843
68	79	60 257	9 524,513	74 821,171	7,856	7,393
69	80	57 253	8 807,521	65 296,658	7,414	6,951
70	81	54 075	8 096,030	56 489,137	6,977	6,515
71	82	50 675	7 383,848	48 393,107	6,554	6,091
72	83	47 047	6 671,709	41 009,259	6,147	5,684
73	84	43 258	5 970,310	34 337,550	5,751	5,289
74	85	39 319	5 281,364	28 367,240	5,371	4,908
75	86	35 265	4 610,113	23 085,876	5,008	4,545
76	87	31 135	3 961,190	18 475,763	4,664	4,201
77	88	27 021	3 345,857	14 514,573	4,338	3,875
78	89	22 980	2 769,281	11 168,716	4,033	3,570
79	90	19 127	2 243,280	8 399,435	3,744	3,281
80	91	15 496	1 768,826	6 156,155	3,480	3,018
81	92	12 209	1 356,252	4 387,329	3,235	2,772
82	93	9 293	1 004,767	3 031,077	3,017	2,554
83	94	6 827	718,377	2 026,309	2,821	2,358
84	95	4 849	496,603	1 307,932	2,634	2,171
85	96	3 290	327,866	811,329	2,475	2,012
86	97	2 133	206,856	483,463	2,337	1,874
87	98	1 331	125,623	276,608	2,202	1,739
88	99	791	72,664	150,984	2,078	1,615
89	100	445	39,746	78,320	1,971	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	3 085 449,389	30,977	30,514
1	13	99 251	96 594,208	2 985 845,059	30,911	30,448
2	14	99 215	93 975,293	2 889 250,851	30,745	30,282
3	15	99 191	91 438,017	2 795 275,559	30,570	30,107
4	16	99 167	88 969,523	2 703 837,542	30,391	29,928
5	17	99 143	86 566,773	2 614 868,019	30,206	29,744
6	18	99 121	84 231,185	2 528 301,246	30,016	29,553
7	19	99 094	81 954,596	2 444 070,061	29,822	29,359
8	20	99 069	79 740,976	2 362 115,465	29,622	29,160
9	21	99 044	77 587,108	2 282 374,489	29,417	28,954
10	22	99 018	75 491,467	2 204 787,382	29,206	28,743
11	23	98 994	73 453,212	2 129 295,915	28,988	28,526
12	24	98 971	71 470,403	2 055 842,703	28,765	28,302
13	25	98 945	69 539,011	1 984 372,300	28,536	28,073
14	26	98 917	67 658,912	1 914 833,289	28,301	27,838
15	27	98 886	65 827,811	1 847 174,377	28,061	27,598
16	28	98 849	64 041,902	1 781 346,566	27,815	27,353
17	29	98 804	62 299,407	1 717 304,664	27,565	27,103
18	30	98 752	60 600,205	1 655 005,258	27,310	26,847
19	31	98 684	58 937,304	1 594 405,053	27,053	26,590
20	32	98 613	57 318,617	1 535 467,749	26,788	26,325
21	33	98 538	55 742,349	1 478 149,132	26,518	26,055
22	34	98 464	54 209,510	1 422 406,783	26,239	25,776
23	35	98 383	52 715,243	1 368 197,273	25,954	25,492
24	36	98 300	51 261,091	1 315 482,030	25,662	25,200
25	37	98 208	49 842,759	1 264 220,939	25,364	24,901
26	38	98 116	48 463,297	1 214 378,180	25,058	24,595
27	39	98 016	47 118,211	1 165 914,883	24,744	24,282
28	40	97 910	45 807,618	1 118 796,671	24,424	23,961
29	41	97 799	44 530,847	1 072 989,053	24,095	23,633
30	42	97 681	43 286,783	1 028 458,206	23,759	23,296
31	43	97 551	42 072,356	985 171,423	23,416	22,953
32	44	97 406	40 885,240	943 099,068	23,067	22,604
33	45	97 253	39 728,695	902 213,828	22,709	22,247
34	46	97 075	38 594,417	862 485,133	22,347	21,885
35	47	96 888	37 489,062	823 890,716	21,977	21,514
36	48	96 686	36 409,742	786 401,654	21,599	21,136
37	49	96 456	35 351,092	749 991,912	21,216	20,753
38	50	96 198	34 312,804	714 640,820	20,827	20,364
39	51	95 922	33 298,686	680 328,015	20,431	19,968
40	52	95 612	32 302,805	647 029,329	20,030	19,567
41	53	95 282	31 329,541	614 726,524	19,621	19,158
42	54	94 906	30 370,982	583 396,983	19,209	18,746
43	55	94 508	29 433,917	553 026,000	18,789	18,326
44	56	94 064	28 511,795	523 592,083	18,364	17,901
45	57	93 573	27 603,847	495 080,288	17,935	17,472
46	58	93 034	26 710,337	467 476,441	17,502	17,039
47	59	92 446	25 831,121	440 766,104	17,063	16,601
48	60	91 801	24 964,318	414 934,983	16,621	16,158
49	61	91 089	24 107,682	389 970,665	16,176	15,713
50	62	90 308	23 261,304	365 862,983	15,728	15,266
51	63	89 465	22 427,526	342 601,679	15,276	14,813
52	64	88 541	21 601,798	320 174,153	14,822	14,359
53	65	87 530	20 783,582	298 572,355	14,366	13,903
54	66	86 439	19 975,202	277 788,773	13,907	13,444
55	67	85 243	19 171,596	257 813,571	13,448	12,985
56	68	83 957	18 376,927	238 641,975	12,986	12,523
57	69	82 560	17 587,620	220 265,048	12,524	12,061
58	70	81 031	16 799,886	202 677,428	12,064	11,601
59	71	79 377	16 016,508	185 877,542	11,605	11,143
60	72	77 611	15 240,929	169 861,034	11,145	10,682
61	73	75 708	14 469,369	154 620,105	10,686	10,223
62	74	73 664	13 701,993	140 150,735	10,228	9,766
63	75	71 476	12 939,082	126 448,742	9,773	9,310
64	76	69 150	12 182,960	113 509,660	9,317	8,854
65	77	66 712	11 438,916	101 326,700	8,858	8,395
66	78	64 125	10 701,111	89 887,785	8,400	7,937
67	79	61 358	9 965,199	79 186,674	7,946	7,483
68	80	58 387	9 228,908	69 221,475	7,501	7,038
69	81	55 220	8 494,765	59 992,567	7,062	6,599
70	82	51 849	7 762,653	51 497,802	6,634	6,171
71	83	48 219	7 026,033	43 735,149	6,225	5,762
72	84	44 430	6 300,696	36 709,116	5,826	5,363
73	85	40 470	5 585,496	30 408,420	5,444	4,981
74	86	36 402	4 889,570	24 822,925	5,077	4,614
75	87	32 227	4 212,966	19 933,355	4,731	4,269
76	88	28 052	3 568,953	15 720,389	4,405	3,942
77	89	23 950	2 965,522	12 151,436	4,098	3,635
78	90	20 019	2 412,482	9 185,914	3,808	3,345
79	91	16 311	1 912,978	6 773,432	3,541	3,078
80	92	12 925	1 475,337	4 860,453	3,294	2,832
81	93	9 913	1 101,235	3 385,116	3,074	2,611
82	94	7 348	794,487	2 283,882	2,875	2,412
83	95	5 268	554,269	1 489,395	2,687	2,224
84	96	3 618	370,494	935,126	2,524	2,061
85	97	2 375	236,670	564,632	2,386	1,923
86	98	1 505	146,014	327,962	2,246	1,783
87	99	908	85,736	181,948	2,122	1,659
88	100	521	47,899	96,213	2,009	1,546

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	3 073 819,510	30,863	30,400
1	14	99 242	96 585,512	2 974 222,357	30,794	30,331
2	15	99 206	93 966,585	2 877 636,845	30,624	30,161
3	16	99 179	91 427,078	2 783 670,259	30,447	29,984
4	17	99 153	88 956,652	2 692 243,182	30,265	29,802
5	18	99 130	86 555,841	2 603 286,530	30,076	29,614
6	19	99 103	84 215,839	2 516 730,688	29,884	29,421
7	20	99 077	81 940,871	2 432 514,849	29,686	29,223
8	21	99 051	79 726,636	2 350 573,978	29,483	29,020
9	22	99 026	77 573,712	2 270 847,343	29,273	28,811
10	23	99 002	75 478,896	2 193 273,631	29,058	28,595
11	24	98 978	73 441,219	2 117 794,735	28,837	28,374
12	25	98 953	71 457,198	2 044 353,516	28,609	28,147
13	26	98 926	69 525,803	1 972 896,318	28,376	27,914
14	27	98 899	67 646,968	1 903 370,515	28,137	27,674
15	28	98 865	65 813,806	1 835 723,548	27,893	27,430
16	29	98 826	64 027,092	1 769 909,741	27,643	27,180
17	30	98 778	62 283,164	1 705 882,649	27,389	26,926
18	31	98 722	60 581,711	1 643 599,485	27,130	26,667
19	32	98 652	58 918,335	1 583 017,774	26,868	26,405
20	33	98 579	57 299,328	1 524 099,439	26,599	26,136
21	34	98 503	55 722,783	1 466 800,111	26,323	25,860
22	35	98 424	54 187,681	1 411 077,328	26,041	25,578
23	36	98 339	52 691,805	1 356 889,647	25,751	25,289
24	37	98 254	51 237,208	1 304 197,842	25,454	24,991
25	38	98 159	49 817,864	1 252 960,634	25,151	24,688
26	39	98 060	48 435,509	1 203 142,770	24,840	24,377
27	40	97 954	47 088,212	1 154 707,261	24,522	24,059
28	41	97 847	45 777,919	1 107 619,048	24,195	23,733
29	42	97 730	44 499,299	1 061 841,130	23,862	23,399
30	43	97 604	43 252,706	1 017 341,831	23,521	23,058
31	44	97 465	42 034,999	974 089,125	23,173	22,710
32	45	97 314	40 846,786	932 054,126	22,818	22,355
33	46	97 146	39 684,961	891 207,340	22,457	21,994
34	47	96 957	38 547,656	851 522,379	22,090	21,627
35	48	96 759	37 439,315	812 974,723	21,714	21,252
36	49	96 541	36 355,006	775 535,408	21,332	20,869
37	50	96 292	35 291,034	739 180,402	20,945	20,482
38	51	96 020	34 249,336	703 889,367	20,552	20,089
39	52	95 718	33 227,965	669 640,032	20,153	19,690
40	53	95 395	32 229,406	636 412,067	19,746	19,283
41	54	95 039	31 249,873	604 182,662	19,334	18,871
42	55	94 640	30 285,594	572 932,789	18,918	18,455
43	56	94 211	29 341,500	542 647,195	18,494	18,031
44	57	93 734	28 411,685	513 305,695	18,067	17,604
45	58	93 213	27 497,596	484 894,011	17,634	17,171
46	59	92 643	26 598,045	457 396,415	17,197	16,734
47	60	92 019	25 711,720	430 798,370	16,755	16,292
48	61	91 328	24 835,626	405 086,650	16,311	15,848
49	62	90 569	23 970,192	380 251,024	15,863	15,401
50	63	89 754	23 118,547	356 280,832	15,411	14,948
51	64	88 861	22 275,923	333 162,285	14,956	14,493
52	65	87 885	21 441,802	310 886,362	14,499	14,036
53	66	86 835	20 618,519	289 444,560	14,038	13,575
54	67	85 683	19 800,393	268 826,041	13,577	13,114
55	68	84 440	18 990,905	249 025,648	13,113	12,650
56	69	83 092	18 187,648	230 034,743	12,648	12,185
57	70	81 616	17 386,514	211 847,095	12,185	11,722
58	71	80 001	16 586,233	194 460,581	11,724	11,261
59	72	78 298	15 798,783	177 874,348	11,259	10,796
60	73	76 442	15 011,408	162 075,565	10,797	10,334
61	74	74 458	14 230,473	147 064,156	10,334	9,872
62	75	72 328	13 453,480	132 833,684	9,874	9,411
63	76	70 054	12 681,743	119 380,204	9,414	8,951
64	77	67 666	11 921,629	106 698,461	8,950	8,487
65	78	65 119	11 165,731	94 776,832	8,488	8,025
66	79	62 397	10 412,670	83 611,101	8,030	7,567
67	80	59 453	9 655,917	73 198,431	7,581	7,118
68	81	56 313	8 901,188	63 542,514	7,139	6,676
69	82	52 946	8 144,969	54 641,326	6,709	6,246
70	83	49 336	7 386,481	46 496,357	6,295	5,832
71	84	45 538	6 635,316	39 109,876	5,894	5,431
72	85	41 567	5 894,587	32 474,560	5,509	5,046
73	86	37 468	5 171,139	26 579,973	5,140	4,677
74	87	33 266	4 468,348	21 408,834	4,791	4,328
75	88	29 036	3 795,798	16 940,486	4,463	4,000
76	89	24 863	3 163,259	13 144,688	4,155	3,693
77	90	20 864	2 583,440	9 981,429	3,864	3,401
78	91	17 072	2 057,267	7 397,989	3,596	3,133
79	92	13 604	1 595,571	5 340,723	3,347	2,884
80	93	10 495	1 197,928	3 745,152	3,126	2,664
81	94	7 838	870,765	2 547,224	2,925	2,462
82	95	5 670	612,992	1 676,459	2,735	2,272
83	96	3 930	413,516	1 063,467	2,572	2,109
84	97	2 612	267,441	649,951	2,430	1,967
85	98	1 676	167,059	382,510	2,290	1,827
86	99	1 027	99,652	215,450	2,162	1,699
87	100	599	56,515	115,799	2,049	1,586

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 588	99 588,187	3 061 613,057	30,743	30,280
1	15	99 232	96 576,563	2 962 024,870	30,670	30,207
2	16	99 194	93 955,343	2 865 448,307	30,498	30,035
3	17	99 165	91 413,851	2 771 492,964	30,318	29,855
4	18	99 140	88 945,419	2 680 079,113	30,132	29,669
5	19	99 112	86 540,072	2 591 133,694	29,941	29,479
6	20	99 086	84 201,735	2 504 593,622	29,745	29,282
7	21	99 059	81 926,135	2 420 391,886	29,544	29,081
8	22	99 034	79 712,871	2 338 465,751	29,336	28,873
9	23	99 010	77 560,794	2 258 752,881	29,122	28,660
10	24	98 986	75 466,572	2 181 192,086	28,903	28,440
11	25	98 960	73 427,650	2 105 725,515	28,678	28,215
12	26	98 934	71 443,626	2 032 297,865	28,446	27,983
13	27	98 908	69 513,529	1 960 854,239	28,208	27,745
14	28	98 878	67 632,576	1 891 340,710	27,965	27,502
15	29	98 843	65 798,586	1 823 708,134	27,717	27,254
16	30	98 801	64 010,399	1 757 909,547	27,463	27,000
17	31	98 748	62 264,157	1 693 899,149	27,205	26,742
18	32	98 690	60 562,213	1 631 634,992	26,941	26,479
19	33	98 619	58 898,508	1 571 072,779	26,674	26,211
20	34	98 545	57 279,215	1 512 174,271	26,400	25,937
21	35	98 464	55 700,345	1 454 895,056	26,120	25,657
22	36	98 380	54 163,588	1 399 194,711	25,833	25,370
23	37	98 293	52 667,255	1 345 031,123	25,538	25,075
24	38	98 205	51 211,617	1 292 363,867	25,236	24,773
25	39	98 103	49 789,300	1 241 152,250	24,928	24,465
26	40	97 997	48 404,671	1 191 362,951	24,613	24,150
27	41	97 890	47 057,683	1 142 958,280	24,288	23,826
28	42	97 778	45 745,487	1 095 900,597	23,956	23,494
29	43	97 653	44 464,267	1 050 155,110	23,618	23,155
30	44	97 517	43 214,301	1 005 690,843	23,272	22,809
31	45	97 373	41 995,464	962 476,542	22,919	22,456
32	46	97 207	40 801,821	920 481,079	22,560	22,097
33	47	97 029	39 636,879	879 679,257	22,193	21,731
34	48	96 829	38 496,504	840 042,379	21,821	21,358
35	49	96 614	37 383,032	801 545,875	21,441	20,979
36	50	96 377	36 293,243	764 162,843	21,055	20,592
37	51	96 114	35 225,756	727 869,600	20,663	20,200
38	52	95 816	34 176,595	692 643,843	20,267	19,804
39	53	95 501	33 152,463	658 467,248	19,862	19,399
40	54	95 152	32 147,449	625 314,785	19,451	18,989
41	55	94 772	31 162,013	593 167,336	19,035	18,572
42	56	94 342	30 190,502	562 005,323	18,615	18,152
43	57	93 880	29 238,476	531 814,821	18,189	17,726
44	58	93 373	28 302,324	502 576,345	17,757	17,295
45	59	92 821	27 381,994	474 274,021	17,321	16,858
46	60	92 215	26 475,098	446 892,027	16,880	16,417
47	61	91 545	25 579,175	420 416,929	16,436	15,973
48	62	90 807	24 693,985	394 837,754	15,989	15,526
49	63	90 014	23 823,085	370 143,769	15,537	15,074
50	64	89 147	22 962,273	346 320,684	15,082	14,619
51	65	88 202	22 110,934	323 358,412	14,624	14,162
52	66	87 187	21 271,511	301 247,478	14,162	13,699
53	67	86 075	20 438,080	279 975,966	13,699	13,236
54	68	84 875	19 613,776	259 537,887	13,232	12,770
55	69	83 570	18 795,303	239 924,111	12,765	12,302
56	70	82 142	17 979,681	221 128,808	12,299	11,836
57	71	80 578	17 165,401	203 149,127	11,835	11,372
58	72	78 913	16 360,763	185 983,726	11,368	10,905
59	73	77 119	15 560,861	169 622,963	10,901	10,438
60	74	75 180	14 763,562	154 062,102	10,435	9,972
61	75	73 107	13 972,375	139 298,540	9,970	9,507
62	76	70 890	13 185,911	125 326,165	9,505	9,042
63	77	68 552	12 409,713	112 140,254	9,036	8,574
64	78	66 050	11 636,916	99 730,542	8,570	8,107
65	79	63 364	10 864,767	88 093,625	8,108	7,645
66	80	60 460	10 089,500	77 228,859	7,654	7,192
67	81	57 342	9 313,034	67 139,359	7,209	6,746
68	82	53 995	8 534,656	57 826,325	6,775	6,313
69	83	50 381	7 750,270	49 291,668	6,360	5,897
70	84	46 593	6 975,720	41 541,398	5,955	5,492
71	85	42 603	6 207,639	34 565,678	5,568	5,105
72	86	38 483	5 457,301	28 358,039	5,196	4,734
73	87	34 240	4 725,661	22 900,739	4,846	4,383
74	88	29 972	4 025,892	18 175,077	4,515	4,052
75	89	25 736	3 364,317	14 149,185	4,206	3,743
76	90	21 660	2 755,699	10 784,868	3,914	3,451
77	91	17 792	2 203,052	8 029,168	3,645	3,182
78	92	14 239	1 715,919	5 826,116	3,395	2,933
79	93	11 046	1 295,554	4 110,197	3,173	2,710
80	94	8 298	947,222	2 814,643	2,971	2,509
81	95	6 048	671,845	1 867,421	2,780	2,317
82	96	4 230	457,326	1 195,577	2,614	2,151
83	97	2 837	298,497	738,250	2,473	2,010
84	98	1 843	188,780	439,753	2,329	1,867
85	99	1 144	114,015	250,973	2,201	1,738
86	100	677	65,689	136,959	2,085	1,622

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	3 048 823,686	30,617	30,154
1	16	99 221	96 565,009	2 949 244,727	30,542	30,079
2	17	99 180	93 941,751	2 852 679,718	30,366	29,904
3	18	99 152	91 402,308	2 758 737,967	30,182	29,720
4	19	99 122	88 929,214	2 667 335,659	29,994	29,531
5	20	99 095	86 525,579	2 578 406,445	29,799	29,337
6	21	99 068	84 186,593	2 491 880,865	29,599	29,137
7	22	99 042	81 911,990	2 407 694,272	29,394	28,931
8	23	99 017	79 699,597	2 325 782,282	29,182	28,719
9	24	98 994	77 548,130	2 246 082,685	28,964	28,501
10	25	98 968	75 452,629	2 168 534,555	28,740	28,278
11	26	98 941	73 413,703	2 093 081,927	28,511	28,048
12	27	98 917	71 431,013	2 019 668,223	28,274	27,812
13	28	98 887	69 498,740	1 948 237,210	28,033	27,570
14	29	98 856	67 616,936	1 878 738,470	27,785	27,322
15	30	98 817	65 781,432	1 811 121,534	27,532	27,070
16	31	98 771	63 990,864	1 745 340,103	27,275	26,812
17	32	98 716	62 244,117	1 681 349,238	27,012	26,549
18	33	98 657	60 541,832	1 619 105,121	26,744	26,281
19	34	98 584	58 877,834	1 558 563,289	26,471	26,008
20	35	98 505	57 256,150	1 499 685,455	26,193	25,730
21	36	98 420	55 675,580	1 442 429,304	25,908	25,445
22	37	98 334	54 138,353	1 386 753,725	25,615	25,152
23	38	98 244	52 640,950	1 332 615,372	25,315	24,852
24	39	98 148	51 182,253	1 279 974,422	25,008	24,545
25	40	98 040	49 757,600	1 228 792,169	24,696	24,233
26	41	97 934	48 373,288	1 179 034,569	24,374	23,911
27	42	97 821	47 024,344	1 130 661,281	24,044	23,581
28	43	97 701	45 709,475	1 083 636,937	23,707	23,244
29	44	97 566	44 424,786	1 037 927,463	23,364	22,901
30	45	97 426	43 173,657	993 502,676	23,012	22,549
31	46	97 266	41 949,234	950 329,020	22,654	22,191
32	47	97 089	40 752,386	908 379,785	22,290	21,827
33	48	96 900	39 584,281	867 627,400	21,918	21,456
34	49	96 683	38 438,632	828 043,118	21,542	21,079
35	50	96 450	37 319,522	789 604,487	21,158	20,695
36	51	96 198	36 226,111	752 284,965	20,766	20,304
37	52	95 910	35 150,942	716 058,853	20,371	19,908
38	53	95 598	34 098,938	680 907,912	19,969	19,506
39	54	95 258	33 068,159	646 808,974	19,560	19,097
40	55	94 885	32 057,066	613 740,814	19,145	18,682
41	56	94 475	31 064,170	581 683,749	18,725	18,262
42	57	94 011	30 084,497	550 619,579	18,302	17,840
43	58	93 519	29 125,933	520 535,082	17,872	17,409
44	59	92 981	28 183,339	491 409,149	17,436	16,973
45	60	92 392	27 255,424	463 225,810	16,996	16,533
46	61	91 740	26 338,618	435 970,386	16,553	16,090
47	62	91 022	25 433,293	409 631,768	16,106	15,643
48	63	90 250	24 542,435	384 198,475	15,654	15,192
49	64	89 405	23 662,049	359 656,040	15,200	14,737
50	65	88 487	22 792,200	335 993,991	14,742	14,279
51	66	87 502	21 935,329	313 201,791	14,278	13,816
52	67	86 424	21 085,358	291 266,462	13,814	13,351
53	68	85 264	20 245,453	270 181,105	13,345	12,882
54	69	84 001	19 411,758	249 935,652	12,875	12,413
55	70	82 614	18 580,388	230 523,894	12,407	11,944
56	71	81 097	17 751,024	211 943,506	11,940	11,477
57	72	79 483	16 932,058	194 192,482	11,469	11,006
58	73	77 725	16 114,378	177 260,424	11,000	10,537
59	74	75 846	15 303,943	161 146,047	10,530	10,067
60	75	73 816	14 495,796	145 842,103	10,061	9,598
61	76	71 653	13 694,485	131 346,308	9,591	9,128
62	77	69 369	12 903,066	117 651,822	9,118	8,655
63	78	66 914	12 113,343	104 748,757	8,647	8,185
64	79	64 270	11 323,251	92 635,413	8,181	7,718
65	80	61 397	10 527,565	81 312,162	7,724	7,261
66	81	58 313	9 731,220	70 784,596	7,274	6,811
67	82	54 981	8 929,543	61 053,376	6,837	6,374
68	83	51 378	8 121,074	52 123,833	6,418	5,956
69	84	47 579	7 319,279	44 002,759	6,012	5,549
70	85	43 590	6 526,102	36 683,480	5,621	5,158
71	86	39 442	5 747,129	30 157,378	5,247	4,785
72	87	35 168	4 987,171	24 410,248	4,895	4,432
73	88	30 850	4 257,726	19 423,078	4,562	4,099
74	89	26 565	3 568,256	15 165,351	4,250	3,787
75	90	22 420	2 930,853	11 597,095	3,957	3,494
76	91	18 470	2 349,948	8 666,242	3,688	3,225
77	92	14 840	1 837,515	6 316,294	3,437	2,975
78	93	11 562	1 393,273	4 478,779	3,215	2,752
79	94	8 735	1 024,416	3 085,506	3,012	2,549
80	95	6 403	730,836	2 061,090	2,820	2,357
81	96	4 512	501,234	1 330,254	2,654	2,191
82	97	3 053	330,122	829,019	2,511	2,048
83	98	2 002	210,701	498,898	2,368	1,905
84	99	1 258	128,839	288,197	2,237	1,774
85	100	754	75,156	159,358	2,120	1,658

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 567	99 567,046	3 035 443,504	30,486	30,024
1	17	99 206	96 551,039	2 935 876,458	30,408	29,945
2	18	99 167	93 929,889	2 839 325,418	30,228	29,765
3	19	99 134	91 385,656	2 745 395,530	30,042	29,579
4	20	99 106	88 914,321	2 654 009,874	29,849	29,386
5	21	99 078	86 510,019	2 565 095,553	29,651	29,188
6	22	99 051	84 172,058	2 478 585,534	29,447	28,984
7	23	99 026	81 898,350	2 394 413,476	29,236	28,774
8	24	99 001	79 686,584	2 312 515,126	29,020	28,557
9	25	98 975	77 533,802	2 232 828,542	28,798	28,335
10	26	98 949	75 438,298	2 155 294,740	28,570	28,107
11	27	98 924	73 400,743	2 079 856,442	28,336	27,873
12	28	98 895	71 415,817	2 006 455,699	28,095	27,633
13	29	98 864	69 482,668	1 935 039,883	27,849	27,386
14	30	98 830	67 599,307	1 865 557,214	27,597	27,134
15	31	98 787	65 761,357	1 797 957,908	27,341	26,878
16	32	98 739	63 970,269	1 732 196,551	27,078	26,615
17	33	98 683	62 223,170	1 668 226,282	26,810	26,348
18	34	98 623	60 520,582	1 606 003,112	26,536	26,074
19	35	98 544	58 854,125	1 545 482,530	26,260	25,797
20	36	98 461	57 230,693	1 486 628,404	25,976	25,513
21	37	98 374	55 649,640	1 429 397,711	25,686	25,223
22	38	98 285	54 111,313	1 373 748,072	25,387	24,925
23	39	98 188	52 610,766	1 319 636,759	25,083	24,620
24	40	98 086	51 149,666	1 267 025,993	24,771	24,308
25	41	97 977	49 725,339	1 215 876,326	24,452	23,989
26	42	97 865	48 339,017	1 166 150,987	24,124	23,662
27	43	97 744	46 987,325	1 117 811,970	23,790	23,327
28	44	97 614	45 668,888	1 070 824,645	23,448	22,985
29	45	97 474	44 383,004	1 025 155,757	23,098	22,635
30	46	97 319	43 126,130	980 772,753	22,742	22,279
31	47	97 148	41 898,408	937 646,623	22,379	21,916
32	48	96 961	40 698,308	895 748,214	22,009	21,547
33	49	96 754	39 524,774	855 049,906	21,633	21,170
34	50	96 519	38 373,329	815 525,132	21,252	20,790
35	51	96 271	37 250,492	777 151,804	20,863	20,400
36	52	95 994	36 149,172	739 901,312	20,468	20,005
37	53	95 692	35 071,071	703 752,140	20,066	19,604
38	54	95 355	34 012,227	668 681,069	19,660	19,197
39	55	94 990	32 975,187	634 668,841	19,247	18,784
40	56	94 587	31 956,412	601 693,654	18,829	18,366
41	57	94 143	30 955,098	569 737,242	18,405	17,942
42	58	93 649	29 968,698	538 782,145	17,978	17,515
43	59	93 126	29 003,485	508 813,447	17,543	17,080
44	60	92 551	28 053,065	479 809,962	17,104	16,641
45	61	91 916	27 114,921	451 756,897	16,661	16,198
46	62	91 216	26 188,405	424 641,977	16,215	15,752
47	63	90 464	25 277,207	398 453,572	15,763	15,301
48	64	89 640	24 376,537	373 176,365	15,309	14,846
49	65	88 743	23 486,793	348 799,829	14,851	14,388
50	66	87 784	22 611,184	325 313,036	14,387	13,924
51	67	86 736	21 743,366	302 701,852	13,922	13,459
52	68	85 610	20 886,630	280 958,485	13,452	12,989
53	69	84 386	20 036,929	260 071,855	12,980	12,517
54	70	83 040	19 189,794	240 034,926	12,508	12,046
55	71	81 564	18 344,091	220 845,133	12,039	11,576
56	72	79 995	17 509,720	202 501,041	11,565	11,102
57	73	78 286	16 677,069	184 991,321	11,093	10,630
58	74	76 442	15 848,321	168 314,252	10,620	10,157
59	75	74 470	15 026,376	152 465,931	10,147	9,684
60	76	72 348	14 207,496	137 439,555	9,674	9,211
61	77	70 116	13 400,731	123 232,059	9,196	8,733
62	78	67 712	12 594,914	109 831,328	8,720	8,257
63	79	65 111	11 786,837	97 236,414	8,250	7,787
64	80	62 275	10 971,820	85 449,577	7,788	7,325
65	81	59 217	10 153,730	74 477,756	7,335	6,872
66	82	55 912	9 330,510	64 324,026	6,894	6,431
67	83	52 317	8 496,825	54 993,516	6,472	6,009
68	84	48 521	7 669,462	46 496,692	6,063	5,600
69	85	44 512	6 847,517	38 827,229	5,670	5,207
70	86	40 356	6 041,967	31 979,712	5,293	4,830
71	87	36 044	5 252,032	25 937,745	4,939	4,476
72	88	31 686	4 493,341	20 685,713	4,604	4,141
73	89	27 343	3 773,737	16 192,372	4,291	3,828
74	90	23 142	3 108,516	12 418,635	3,995	3,532
75	91	19 119	2 499,313	9 310,119	3,725	3,262
76	92	15 406	1 960,038	6 810,806	3,475	3,012
77	93	12 050	1 492,005	4 850,769	3,251	2,788
78	94	9 142	1 101,684	3 358,764	3,049	2,586
79	95	6 739	790,396	2 257,080	2,856	2,393
80	96	4 777	545,245	1 466,684	2,690	2,227
81	97	3 257	361,816	921,439	2,547	2,084
82	98	2 155	233,024	559,622	2,402	1,939
83	99	1 367	143,800	326,598	2,271	1,808
84	100	829	84,928	182,799	2,152	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	3 021 466,994	30,350	29,888
1	18	99 194	96 538,847	2 921 914,352	30,267	29,804
2	19	99 149	93 912,776	2 825 375,505	30,085	29,622
3	20	99 118	91 370,351	2 731 462,729	29,894	29,432
4	21	99 088	88 898,332	2 640 092,378	29,698	29,235
5	22	99 061	86 495,082	2 551 194,046	29,495	29,032
6	23	99 035	84 158,041	2 464 698,963	29,287	28,824
7	24	99 010	81 884,978	2 380 540,922	29,072	28,609
8	25	98 983	79 671,861	2 298 655,944	28,852	28,389
9	26	98 957	77 519,076	2 218 984,084	28,625	28,162
10	27	98 931	75 424,980	2 141 465,008	28,392	27,929
11	28	98 903	73 385,128	2 066 040,028	28,153	27,691
12	29	98 873	71 399,301	1 992 654,900	27,909	27,446
13	30	98 839	69 464,553	1 921 255,599	27,658	27,195
14	31	98 800	67 578,677	1 851 791,046	27,402	26,939
15	32	98 755	65 740,192	1 784 212,369	27,140	26,678
16	33	98 705	63 948,741	1 718 472,177	26,873	26,410
17	34	98 649	62 201,330	1 654 523,436	26,599	26,137
18	35	98 583	60 496,212	1 592 322,106	26,321	25,858
19	36	98 501	58 827,958	1 531 825,895	26,039	25,576
20	37	98 415	57 204,029	1 472 997,937	25,750	25,287
21	38	98 325	55 621,845	1 415 793,908	25,454	24,991
22	39	98 229	54 080,286	1 360 172,064	25,151	24,688
23	40	98 125	52 577,270	1 306 091,777	24,841	24,379
24	41	98 022	51 116,503	1 253 514,507	24,523	24,060
25	42	97 907	49 690,111	1 202 398,004	24,198	23,735
26	43	97 788	48 300,963	1 152 707,893	23,865	23,402
27	44	97 657	46 945,604	1 104 406,930	23,525	23,062
28	45	97 522	45 625,935	1 057 461,326	23,177	22,714
29	46	97 367	44 334,146	1 011 835,391	22,823	22,360
30	47	97 201	43 073,879	967 501,245	22,461	21,999
31	48	97 019	41 842,810	924 427,366	22,093	21,630
32	49	96 815	40 637,126	882 584,556	21,719	21,256
33	50	96 590	39 457,625	841 947,430	21,338	20,875
34	51	96 340	38 302,349	802 489,805	20,951	20,489
35	52	96 067	37 171,377	764 187,455	20,558	20,096
36	53	95 776	36 067,033	727 016,078	20,157	19,695
37	54	95 449	34 981,888	690 949,045	19,752	19,289
38	55	95 087	33 916,601	655 967,157	19,341	18,878
39	56	94 692	32 871,651	622 050,556	18,924	18,461
40	57	94 255	31 844,207	589 178,905	18,502	18,039
41	58	93 780	30 835,947	557 334,698	18,074	17,611
42	59	93 256	29 842,707	526 498,752	17,642	17,180
43	60	92 695	28 869,420	496 656,045	17,204	16,741
44	61	92 074	27 908,449	467 786,625	16,761	16,299
45	62	91 392	26 960,281	439 878,175	16,316	15,853
46	63	90 657	26 027,684	412 917,895	15,865	15,402
47	64	89 852	25 106,341	386 890,210	15,410	14,947
48	65	88 976	24 195,989	361 783,870	14,952	14,489
49	66	88 038	23 300,261	337 587,881	14,489	14,026
50	67	87 016	22 413,307	314 287,620	14,022	13,560
51	68	85 919	21 538,437	291 874,314	13,551	13,089
52	69	84 728	20 671,502	270 335,877	13,078	12,615
53	70	83 421	19 807,816	249 664,374	12,604	12,142
54	71	81 984	18 945,747	229 856,558	12,132	11,670
55	72	80 455	18 094,725	210 910,811	11,656	11,193
56	73	78 790	17 246,032	192 816,086	11,180	10,717
57	74	76 993	16 401,722	175 570,054	10,704	10,242
58	75	75 055	15 560,881	159 168,332	10,229	9,766
59	76	72 989	14 727,524	143 607,451	9,751	9,288
60	77	70 796	13 902,738	128 879,927	9,270	8,807
61	78	68 442	13 080,694	114 977,190	8,790	8,327
62	79	65 887	12 255,427	101 896,495	8,314	7,852
63	80	63 090	11 421,018	89 641,068	7,849	7,386
64	81	60 064	10 582,210	78 220,050	7,392	6,929
65	82	56 778	9 735,621	67 637,840	6,947	6,485
66	83	53 203	8 878,361	57 902,219	6,522	6,059
67	84	49 407	8 024,318	49 023,858	6,109	5,647
68	85	45 394	7 175,129	40 999,540	5,714	5,251
69	86	41 210	6 339,538	33 824,411	5,335	4,873
70	87	36 879	5 521,470	27 484,872	4,978	4,515
71	88	32 475	4 731,976	21 963,402	4,641	4,179
72	89	28 084	3 982,568	17 231,426	4,327	3,864
73	90	23 820	3 287,523	13 248,858	4,030	3,567
74	91	19 735	2 650,816	9 961,336	3,758	3,295
75	92	15 946	2 084,619	7 310,519	3,507	3,044
76	93	12 509	1 591,490	5 225,901	3,284	2,821
77	94	9 528	1 179,754	3 634,411	3,081	2,618
78	95	7 054	850,012	2 454,657	2,888	2,425
79	96	5 028	589,680	1 604,645	2,721	2,258
80	97	3 448	393,585	1 014,965	2,579	2,116
81	98	2 299	255,397	621,379	2,433	1,970
82	99	1 471	159,035	365,983	2,301	1,838
83	100	901	94,790	206,948	2,183	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	3 006 888,353	30,208	29,745
1	19	99 176	96 521,259	2 907 348,282	30,121	29,659
2	20	99 132	93 897,048	2 810 827,023	29,935	29,472
3	21	99 100	91 353,920	2 716 929,975	29,741	29,278
4	22	99 071	88 882,983	2 625 576,055	29,540	29,077
5	23	99 044	86 480,679	2 536 693,072	29,332	28,870
6	24	99 018	84 144,300	2 450 212,393	29,119	28,656
7	25	98 991	81 869,849	2 366 068,093	28,900	28,438
8	26	98 964	79 656,728	2 284 198,244	28,676	28,213
9	27	98 939	77 505,391	2 204 541,516	28,444	27,981
10	28	98 910	75 408,934	2 127 036,125	28,207	27,744
11	29	98 880	73 368,157	2 051 627,191	27,963	27,501
12	30	98 847	71 380,686	1 978 259,034	27,714	27,251
13	31	98 809	69 443,354	1 906 878,348	27,459	26,997
14	32	98 768	67 556,927	1 837 434,994	27,198	26,735
15	33	98 722	65 718,068	1 769 878,067	26,931	26,469
16	34	98 671	63 926,295	1 704 159,999	26,658	26,195
17	35	98 609	62 176,283	1 640 233,704	26,380	25,918
18	36	98 539	60 469,314	1 578 057,421	26,097	25,634
19	37	98 455	58 800,549	1 517 588,108	25,809	25,346
20	38	98 366	57 175,458	1 458 787,559	25,514	25,051
21	39	98 269	55 589,952	1 401 612,101	25,213	24,751
22	40	98 166	54 045,854	1 346 022,149	24,905	24,442
23	41	98 061	52 543,182	1 291 976,295	24,589	24,126
24	42	97 953	51 080,289	1 239 433,113	24,264	23,802
25	43	97 830	49 650,993	1 188 352,824	23,934	23,471
26	44	97 701	48 258,076	1 138 701,831	23,596	23,133
27	45	97 565	46 901,450	1 090 443,755	23,250	22,787
28	46	97 415	45 575,710	1 043 542,305	22,897	22,434
29	47	97 249	44 280,431	997 966,595	22,537	22,075
30	48	97 072	43 016,721	953 686,164	22,170	21,707
31	49	96 873	41 779,907	910 669,444	21,797	21,334
32	50	96 650	40 568,088	868 889,537	21,418	20,955
33	51	96 411	39 384,640	828 321,449	21,032	20,569
34	52	96 136	38 221,000	788 936,809	20,641	20,179
35	53	95 848	37 086,915	750 715,808	20,242	19,779
36	54	95 532	35 975,318	713 628,893	19,837	19,374
37	55	95 181	34 883,536	677 653,575	19,426	18,963
38	56	94 789	33 810,108	642 770,039	19,011	18,548
39	57	94 359	32 756,232	608 959,931	18,591	18,128
40	58	93 892	31 721,634	576 203,699	18,164	17,702
41	59	93 386	30 706,310	544 482,065	17,732	17,269
42	60	92 825	29 704,763	513 775,755	17,296	16,833
43	61	92 217	28 720,596	484 070,992	16,854	16,392
44	62	91 549	27 749,284	455 350,396	16,409	15,947
45	63	90 831	26 794,823	427 601,112	15,958	15,496
46	64	90 044	25 851,746	400 806,289	15,504	15,041
47	65	89 187	24 920,388	374 954,544	15,046	14,583
48	66	88 269	24 003,824	350 034,156	14,582	14,120
49	67	87 268	23 096,353	326 030,332	14,116	13,653
50	68	86 196	22 202,064	302 933,979	13,644	13,182
51	69	85 034	21 316,596	280 731,916	13,170	12,707
52	70	83 759	20 435,133	259 415,320	12,695	12,232
53	71	82 360	19 555,910	238 980,187	12,220	11,758
54	72	80 870	18 688,202	219 424,277	11,741	11,279
55	73	79 243	17 822,228	200 736,075	11,263	10,800
56	74	77 489	16 961,291	182 913,847	10,784	10,321
57	75	75 597	16 104,245	165 952,556	10,305	9,842
58	76	73 562	15 251,398	149 848,311	9,825	9,362
59	77	71 423	14 411,611	134 596,914	9,339	8,877
60	78	69 105	13 570,712	120 185,303	8,856	8,393
61	79	66 597	12 728,114	106 614,591	8,376	7,913
62	80	63 842	11 875,065	93 886,477	7,906	7,443
63	81	60 850	11 015,456	82 011,412	7,445	6,982
64	82	57 591	10 146,457	70 995,956	6,997	6,534
65	83	54 027	9 263,841	60 849,499	6,568	6,106
66	84	50 244	8 384,637	51 585,658	6,152	5,690
67	85	46 223	7 507,113	43 201,021	5,755	5,292
68	86	42 026	6 642,847	35 693,909	5,373	4,910
69	87	37 660	5 793,406	29 051,061	5,015	4,552
70	88	33 228	4 974,734	23 257,655	4,675	4,212
71	89	28 784	4 194,077	18 282,921	4,359	3,896
72	90	24 465	3 469,448	14 088,844	4,061	3,598
73	91	20 313	2 803,465	10 619,396	3,788	3,325
74	92	16 460	2 210,984	7 815,931	3,535	3,072
75	93	12 948	1 692,646	5 604,946	3,311	2,849
76	94	9 891	1 258,418	3 912,300	3,109	2,646
77	95	7 351	910,248	2 653,883	2,916	2,453
78	96	5 262	634,157	1 743,635	2,750	2,287
79	97	3 629	425,661	1 109,478	2,606	2,144
80	98	2 434	277,822	683,817	2,461	1,999
81	99	1 569	174,303	405,995	2,329	1,866
82	100	970	104,833	231,692	2,210	1,747

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	2 991 697,155	30,061	29,598
1	20	99 159	96 505,095	2 892 175,219	29,969	29,506
2	21	99 115	93 880,162	2 795 670,125	29,779	29,316
3	22	99 083	91 338,147	2 701 789,962	29,580	29,117
4	23	99 054	88 868,182	2 610 451,815	29,374	28,912
5	24	99 028	86 466,559	2 521 583,633	29,163	28,700
6	25	99 000	84 128,754	2 435 117,074	28,945	28,482
7	26	98 972	81 854,299	2 350 988,321	28,722	28,259
8	27	98 946	79 642,666	2 269 134,022	28,491	28,029
9	28	98 918	77 488,902	2 189 491,356	28,256	27,793
10	29	98 887	75 391,495	2 112 002,454	28,014	27,551
11	30	98 854	73 349,028	2 036 610,959	27,766	27,303
12	31	98 817	71 358,902	1 963 261,931	27,513	27,050
13	32	98 777	69 421,004	1 891 903,028	27,253	26,790
14	33	98 735	67 534,192	1 822 482,024	26,986	26,523
15	34	98 687	65 695,001	1 754 947,832	26,714	26,251
16	35	98 631	63 900,554	1 689 252,831	26,436	25,973
17	36	98 565	62 148,638	1 625 352,278	26,153	25,690
18	37	98 493	60 441,140	1 563 203,640	25,863	25,400
19	38	98 405	58 771,180	1 502 762,500	25,570	25,107
20	39	98 310	57 142,674	1 443 991,319	25,270	24,807
21	40	98 206	55 554,559	1 386 848,645	24,964	24,501
22	41	98 103	54 010,814	1 331 294,086	24,649	24,186
23	42	97 992	52 505,957	1 277 283,272	24,326	23,864
24	43	97 876	51 040,077	1 224 777,316	23,996	23,534
25	44	97 744	49 606,907	1 173 737,238	23,661	23,198
26	45	97 609	48 212,688	1 124 130,332	23,316	22,853
27	46	97 458	46 849,820	1 075 917,644	22,965	22,502
28	47	97 297	45 520,490	1 029 067,824	22,607	22,144
29	48	97 120	44 221,672	983 547,334	22,241	21,778
30	49	96 926	42 952,053	939 325,662	21,869	21,406
31	50	96 709	41 708,928	896 373,609	21,491	21,028
32	51	96 472	40 493,049	854 664,681	21,106	20,644
33	52	96 206	39 300,993	814 171,633	20,716	20,253
34	53	95 917	38 134,154	774 870,640	20,320	19,857
35	54	95 605	36 992,607	736 736,486	19,916	19,453
36	55	95 264	35 874,172	699 743,880	19,506	19,043
37	56	94 882	34 774,007	663 869,708	19,091	18,628
38	57	94 456	33 691,395	629 095,700	18,672	18,209
39	58	93 996	32 630,149	595 404,305	18,247	17,784
40	59	93 497	31 588,274	562 774,157	17,816	17,353
41	60	92 955	30 564,374	531 185,883	17,379	16,916
42	61	92 346	29 551,633	500 621,510	16,941	16,478
43	62	91 691	28 556,799	471 069,877	16,496	16,033
44	63	90 987	27 578,984	442 513,078	16,045	15,582
45	64	90 217	26 613,698	414 934,094	15,591	15,128
46	65	89 377	25 660,271	388 320,396	15,133	14,670
47	66	88 479	24 722,470	362 660,124	14,669	14,206
48	67	87 497	23 793,759	337 937,654	14,203	13,740
49	68	86 445	22 878,672	314 143,895	13,731	13,268
50	69	85 308	21 973,387	291 265,223	13,255	12,793
51	70	84 061	21 072,851	269 291,836	12,779	12,316
52	71	82 694	20 175,249	248 218,986	12,303	11,840
53	72	81 240	19 290,071	228 043,737	11,822	11,359
54	73	79 652	18 406,767	208 753,666	11,341	10,878
55	74	77 935	17 527,973	190 346,899	10,860	10,397
56	75	76 084	16 653,665	172 818,926	10,377	9,914
57	76	74 094	15 783,955	156 165,261	9,894	9,431
58	77	71 984	14 924,247	140 381,306	9,406	8,943
59	78	69 718	14 067,432	125 457,059	8,918	8,455
60	79	67 243	13 204,923	111 389,627	8,435	7,973
61	80	64 530	12 333,081	98 184,704	7,961	7,498
62	81	61 575	11 453,380	85 851,623	7,496	7,033
63	82	58 344	10 561,863	74 398,243	7,044	6,581
64	83	54 800	9 654,768	63 836,379	6,612	6,149
65	84	51 022	8 748,680	54 181,611	6,193	5,730
66	85	47 006	7 844,207	45 432,931	5,792	5,329
67	86	42 794	6 950,202	37 588,724	5,408	4,945
68	87	38 406	6 070,586	30 638,521	5,047	4,584
69	88	33 931	5 219,744	24 567,935	4,707	4,244
70	89	29 450	4 409,240	19 348,191	4,388	3,925
71	90	25 075	3 653,705	14 938,951	4,089	3,626
72	91	20 863	2 958,604	11 285,246	3,814	3,352
73	92	16 942	2 338,306	8 326,642	3,561	3,098
74	93	13 365	1 795,251	5 988,337	3,336	2,873
75	94	10 238	1 338,404	4 193,086	3,133	2,670
76	95	7 632	970,941	2 854,682	2,940	2,477
77	96	5 484	679,096	1 883,741	2,774	2,311
78	97	3 799	457,767	1 204,645	2,632	2,169
79	98	2 562	300,463	746,878	2,486	2,023
80	99	1 661	189,608	446,415	2,354	1,892
81	100	1 034	114,898	256,807	2,235	1,772

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 505	99 505,269	2 975 890,305	29,907	29,444
1	21	99 141	96 487,740	2 876 385,036	29,811	29,348
2	22	99 097	93 863,953	2 779 897,296	29,616	29,153
3	23	99 066	91 322,938	2 686 033,343	29,412	28,950
4	24	99 038	88 853,672	2 594 710,405	29,202	28,739
5	25	99 010	86 450,583	2 505 856,734	28,986	28,523
6	26	98 981	84 112,775	2 419 406,150	28,764	28,301
7	27	98 955	81 839,848	2 335 293,375	28,535	28,072
8	28	98 925	79 625,722	2 253 453,527	28,301	27,838
9	29	98 895	77 470,982	2 173 827,805	28,060	27,597
10	30	98 862	75 371,839	2 096 356,822	27,814	27,351
11	31	98 824	73 326,644	2 020 984,983	27,561	27,099
12	32	98 785	71 335,936	1 947 658,340	27,303	26,840
13	33	98 743	69 397,642	1 876 322,404	27,037	26,574
14	34	98 700	67 510,487	1 806 924,762	26,765	26,302
15	35	98 647	65 668,547	1 739 414,274	26,488	26,025
16	36	98 587	63 872,142	1 673 745,727	26,205	25,742
17	37	98 519	62 119,682	1 609 873,585	25,916	25,453
18	38	98 444	60 410,952	1 547 753,903	25,620	25,158
19	39	98 349	58 737,482	1 487 342,951	25,322	24,859
20	40	98 247	57 106,292	1 428 605,469	25,017	24,554
21	41	98 142	55 518,540	1 371 499,177	24,703	24,241
22	42	98 033	53 972,549	1 315 980,636	24,382	23,920
23	43	97 915	52 464,622	1 262 008,087	24,054	23,592
24	44	97 789	50 994,757	1 209 543,465	23,719	23,256
25	45	97 652	49 560,250	1 158 548,708	23,377	22,914
26	46	97 501	48 159,614	1 108 988,457	23,027	22,565
27	47	97 340	46 793,057	1 060 828,843	22,671	22,208
28	48	97 168	45 460,085	1 014 035,786	22,306	21,843
29	49	96 974	44 155,193	968 575,701	21,936	21,473
30	50	96 761	42 879,082	924 420,508	21,559	21,096
31	51	96 530	41 631,778	881 541,426	21,175	20,712
32	52	96 267	40 407,047	839 909,648	20,786	20,323
33	53	95 988	39 211,692	799 502,601	20,389	19,927
34	54	95 673	38 037,182	760 290,909	19,988	19,525
35	55	95 336	36 888,601	722 253,727	19,579	19,116
36	56	94 965	35 761,533	685 365,126	19,165	18,702
37	57	94 549	34 651,909	649 603,593	18,747	18,284
38	58	94 092	33 561,712	614 951,683	18,323	17,860
39	59	93 601	32 492,969	581 389,972	17,893	17,430
40	60	93 065	31 442,260	548 897,003	17,457	16,994
41	61	92 475	30 406,813	517 454,742	17,018	16,555
42	62	91 819	29 383,096	487 047,930	16,576	16,113
43	63	91 129	28 381,543	457 664,834	16,125	15,663
44	64	90 372	27 392,559	429 283,291	15,672	15,209
45	65	89 549	26 416,581	401 890,732	15,214	14,751
46	66	88 667	25 456,477	375 474,151	14,750	14,287
47	67	87 704	24 506,116	350 017,674	14,283	13,820
48	68	86 672	23 569,505	325 511,558	13,811	13,348
49	69	85 555	22 643,026	301 942,052	13,335	12,872
50	70	84 332	21 722,132	279 299,026	12,858	12,395
51	71	82 992	20 804,856	257 576,894	12,381	11,918
52	72	81 570	19 900,991	236 772,038	11,898	11,435
53	73	80 017	18 999,572	216 871,048	11,415	10,952
54	74	78 337	18 102,862	197 871,476	10,930	10,468
55	75	76 521	17 210,069	179 768,614	10,446	9,983
56	76	74 571	16 322,448	162 558,545	9,959	9,496
57	77	72 504	15 445,381	146 236,097	9,468	9,005
58	78	70 265	14 567,826	130 790,716	8,978	8,515
59	79	67 838	13 688,255	116 222,891	8,491	8,028
60	80	65 156	12 795,092	102 534,636	8,014	7,551
61	81	62 239	11 895,132	89 739,544	7,544	7,081
62	82	59 040	10 981,754	77 844,412	7,089	6,626
63	83	55 517	10 050,044	66 862,658	6,653	6,190
64	84	51 752	9 117,868	56 812,614	6,231	5,768
65	85	47 734	8 184,787	47 694,746	5,827	5,364
66	86	43 519	7 262,290	39 509,959	5,440	4,978
67	87	39 107	6 351,464	32 247,669	5,077	4,614
68	88	34 603	5 469,477	25 896,206	4,735	4,272
69	89	30 074	4 626,398	20 426,729	4,415	3,952
70	90	25 656	3 841,147	15 800,331	4,113	3,651
71	91	21 383	3 115,731	11 959,184	3,838	3,376
72	92	17 401	2 467,703	8 843,453	3,584	3,121
73	93	13 757	1 898,632	6 375,750	3,358	2,895
74	94	10 568	1 419,535	4 477,118	3,154	2,691
75	95	7 899	1 032,655	3 057,583	2,961	2,498
76	96	5 694	724,377	2 024,928	2,795	2,333
77	97	3 959	490,206	1 300,551	2,653	2,190
78	98	2 681	323,126	810,345	2,508	2,045
79	99	1 748	205,060	487,219	2,376	1,913
80	100	1 095	124,986	282,159	2,258	1,795

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	2 959 457,365	29,747	29,284
1	22	99 124	96 471,081	2 859 969,991	29,646	29,183
2	23	99 081	93 848,323	2 763 498,910	29,446	28,984
3	24	99 050	91 308,026	2 669 650,587	29,238	28,775
4	25	99 020	88 837,255	2 578 342,560	29,023	28,560
5	26	98 991	86 434,163	2 489 505,305	28,802	28,340
6	27	98 964	84 097,926	2 403 071,142	28,575	28,112
7	28	98 934	81 822,437	2 318 973,216	28,342	27,879
8	29	98 903	79 607,308	2 237 150,779	28,102	27,640
9	30	98 869	77 450,784	2 157 543,470	27,857	27,394
10	31	98 831	75 348,837	2 080 092,686	27,606	27,143
11	32	98 792	73 303,044	2 004 743,849	27,349	26,886
12	33	98 752	71 311,929	1 931 440,805	27,084	26,622
13	34	98 709	69 373,283	1 860 128,876	26,813	26,351
14	35	98 660	67 483,303	1 790 755,593	26,536	26,073
15	36	98 603	65 639,349	1 723 272,290	26,254	25,791
16	37	98 541	63 842,383	1 657 632,941	25,964	25,502
17	38	98 470	62 088,656	1 593 790,557	25,670	25,207
18	39	98 387	60 376,314	1 531 701,902	25,369	24,906
19	40	98 286	58 700,085	1 471 325,588	25,065	24,602
20	41	98 184	57 069,267	1 412 625,503	24,753	24,290
21	42	98 073	55 479,207	1 355 556,236	24,434	23,971
22	43	97 956	53 930,060	1 300 077,028	24,107	23,644
23	44	97 828	52 418,038	1 246 146,968	23,773	23,310
24	45	97 697	50 946,795	1 193 728,930	23,431	22,968
25	46	97 544	49 505,694	1 142 782,135	23,084	22,621
26	47	97 383	48 101,264	1 093 276,441	22,729	22,266
27	48	97 211	46 730,964	1 045 175,177	22,366	21,903
28	49	97 022	45 391,744	998 444,213	21,996	21,533
29	50	96 809	44 080,178	953 052,469	21,621	21,158
30	51	96 582	42 799,768	908 972,291	21,238	20,775
31	52	96 325	41 543,358	866 172,523	20,850	20,387
32	53	96 048	40 315,233	824 629,165	20,455	19,992
33	54	95 744	39 111,980	784 313,932	20,053	19,590
34	55	95 404	37 930,239	745 201,952	19,647	19,184
35	56	95 037	36 772,777	707 271,712	19,234	18,771
36	57	94 631	35 635,968	670 498,936	18,815	18,352
37	58	94 185	34 518,529	634 862,968	18,392	17,929
38	59	93 697	33 420,616	600 344,439	17,963	17,500
39	60	93 168	32 342,774	566 923,823	17,529	17,066
40	61	92 585	31 280,174	534 581,049	17,090	16,627
41	62	91 948	30 233,399	503 300,875	16,647	16,184
42	63	91 256	29 202,769	473 067,477	16,199	15,737
43	64	90 513	28 189,693	443 864,708	15,746	15,283
44	65	89 702	27 189,672	415 675,015	15,288	14,825
45	66	88 837	26 206,780	388 485,342	14,824	14,361
46	67	87 891	25 233,700	362 278,562	14,357	13,894
47	68	86 878	24 275,148	337 044,862	13,884	13,422
48	69	85 779	23 326,744	312 769,714	13,408	12,945
49	70	84 576	22 384,114	289 442,970	12,931	12,468
50	71	83 260	21 445,880	267 058,855	12,453	11,990
51	72	81 864	20 522,039	245 612,976	11,968	11,505
52	73	80 341	19 601,292	225 090,937	11,483	11,021
53	74	78 696	18 685,879	205 489,645	10,997	10,534
54	75	76 916	17 774,531	186 803,766	10,510	10,047
55	76	75 000	16 867,786	169 029,236	10,021	9,558
56	77	72 971	15 972,323	152 161,449	9,527	9,064
57	78	70 773	15 076,513	136 189,126	9,033	8,570
58	79	68 371	14 175,160	121 112,613	8,544	8,081
59	80	65 733	13 263,423	106 937,452	8,063	7,600
60	81	62 842	12 340,737	93 674,030	7,591	7,128
61	82	59 676	11 405,316	81 333,293	7,131	6,668
62	83	56 179	10 449,588	69 927,977	6,692	6,229
63	84	52 429	9 491,163	59 478,390	6,267	5,804
64	85	48 417	8 530,178	49 987,227	5,860	5,397
65	86	44 193	7 577,604	41 457,049	5,471	5,008
66	87	39 770	6 636,666	33 879,445	5,105	4,642
67	88	35 235	5 722,542	27 242,779	4,761	4,298
68	89	30 669	4 847,744	21 520,237	4,439	3,976
69	90	26 199	4 030,326	16 672,494	4,137	3,674
70	91	21 878	3 275,574	12 642,168	3,860	3,397
71	92	17 835	2 598,759	9 366,595	3,604	3,141
72	93	14 129	2 003,698	6 767,835	3,378	2,915
73	94	10 878	1 501,280	4 764,137	3,173	2,711
74	95	8 154	1 095,253	3 262,857	2,979	2,516
75	96	5 893	770,419	2 167,604	2,814	2,351
76	97	4 110	522,892	1 397,185	2,672	2,209
77	98	2 795	346,024	874,293	2,527	2,064
78	99	1 830	220,527	528,269	2,395	1,933
79	100	1 153	135,172	307,742	2,277	1,814

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	2 942 390,375	29,581	29,118
1	23	99 108	96 455,016	2 842 920,178	29,474	29,011
2	24	99 065	93 833,000	2 746 465,161	29,270	28,807
3	25	99 032	91 291,156	2 652 632,162	29,057	28,594
4	26	99 001	88 820,382	2 561 341,005	28,837	28,374
5	27	98 973	86 418,905	2 472 520,623	28,611	28,148
6	28	98 943	84 080,034	2 386 101,719	28,379	27,916
7	29	98 911	81 803,515	2 302 021,685	28,141	27,678
8	30	98 877	79 586,553	2 220 218,169	27,897	27,434
9	31	98 839	77 427,148	2 140 631,616	27,647	27,184
10	32	98 800	75 324,587	2 063 204,468	27,391	26,928
11	33	98 759	73 278,375	1 987 879,881	27,128	26,665
12	34	98 717	71 286,899	1 914 601,506	26,858	26,395
13	35	98 669	69 345,348	1 843 314,607	26,582	26,119
14	36	98 616	67 453,298	1 773 969,259	26,299	25,836
15	37	98 557	65 608,767	1 706 515,961	26,010	25,548
16	38	98 492	63 810,497	1 640 907,194	25,715	25,252
17	39	98 413	62 053,055	1 577 096,697	25,415	24,952
18	40	98 325	60 337,873	1 515 043,642	25,109	24,647
19	41	98 223	58 662,027	1 454 705,769	24,798	24,335
20	42	98 114	57 028,836	1 396 043,742	24,480	24,017
21	43	97 996	55 435,532	1 339 014,906	24,154	23,692
22	44	97 869	53 882,174	1 283 579,374	23,822	23,359
23	45	97 736	52 368,737	1 229 697,200	23,482	23,019
24	46	97 589	50 890,713	1 177 328,462	23,134	22,672
25	47	97 426	49 445,712	1 126 437,750	22,781	22,318
26	48	97 254	48 037,435	1 076 992,037	22,420	21,957
27	49	97 065	46 660,712	1 028 954,603	22,052	21,589
28	50	96 857	45 314,629	982 293,890	21,677	21,214
29	51	96 630	43 998,642	936 979,262	21,296	20,833
30	52	96 377	42 708,867	892 980,620	20,909	20,446
31	53	96 106	41 448,963	850 271,752	20,514	20,051
32	54	95 804	40 212,715	808 822,790	20,114	19,651
33	55	95 475	39 002,016	768 610,075	19,707	19,244
34	56	95 105	37 811,145	729 608,059	19,296	18,833
35	57	94 703	36 643,661	691 796,914	18,879	18,416
36	58	94 267	35 498,800	655 153,253	18,456	17,993
37	59	93 789	34 373,410	619 654,454	18,027	17,564
38	60	93 264	33 266,133	585 281,043	17,594	17,131
39	61	92 688	32 176,045	552 014,911	17,156	16,693
40	62	92 057	31 101,779	519 838,866	16,714	16,251
41	63	91 384	30 047,853	488 737,087	16,265	15,802
42	64	90 639	29 005,368	458 689,234	15,814	15,351
43	65	89 842	27 980,903	429 683,866	15,356	14,894
44	66	88 990	26 973,732	401 702,963	14,892	14,430
45	67	88 060	25 977,437	374 729,231	14,425	13,962
46	68	87 063	24 995,875	348 751,794	13,952	13,490
47	69	85 983	24 025,119	323 755,920	13,476	13,013
48	70	84 798	23 060,014	299 730,801	12,998	12,535
49	71	83 501	22 099,444	276 670,786	12,519	12,057
50	72	82 128	21 154,349	254 571,343	12,034	11,571
51	73	80 631	20 212,987	233 416,994	11,548	11,085
52	74	79 015	19 277,664	213 204,007	11,060	10,597
53	75	77 268	18 346,974	193 926,343	10,570	10,107
54	76	75 386	17 421,022	175 579,370	10,079	9,616
55	77	73 391	16 505,963	158 158,348	9,582	9,119
56	78	71 228	15 590,871	141 652,384	9,086	8,623
57	79	68 865	14 670,137	126 061,513	8,593	8,130
58	80	66 249	13 735,217	111 391,376	8,110	7,647
59	81	63 399	12 792,437	97 656,159	7,634	7,171
60	82	60 254	11 832,572	84 863,723	7,172	6,709
61	83	56 784	10 852,624	73 031,151	6,729	6,267
62	84	53 055	9 868,488	62 178,527	6,301	5,838
63	85	49 050	8 879,413	52 310,040	5,891	5,428
64	86	44 825	7 897,373	43 430,627	5,499	5,037
65	87	40 386	6 924,816	35 533,254	5,131	4,668
66	88	35 832	5 979,503	28 608,438	4,784	4,322
67	89	31 230	5 072,042	22 628,935	4,462	3,999
68	90	26 718	4 223,152	17 556,893	4,157	3,694
69	91	22 342	3 436,898	13 333,740	3,880	3,417
70	92	18 248	2 732,080	9 896,843	3,622	3,160
71	93	14 482	2 110,112	7 164,762	3,395	2,933
72	94	11 172	1 584,358	5 054,651	3,190	2,728
73	95	8 393	1 158,324	3 470,292	2,996	2,533
74	96	6 083	817,120	2 311,969	2,829	2,367
75	97	4 254	556,128	1 494,848	2,688	2,225
76	98	2 901	369,096	938,721	2,543	2,080
77	99	1 907	236,155	569,625	2,412	1,949
78	100	1 206	145,367	333,470	2,294	1,831

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	2 924 679,146	29,407	28,945
1	24	99 091	96 439,267	2 825 225,512	29,295	28,833
2	25	99 046	93 815,663	2 728 786,245	29,087	28,624
3	26	99 013	91 273,817	2 634 970,582	28,869	28,406
4	27	98 984	88 804,702	2 543 696,765	28,644	28,181
5	28	98 952	86 400,519	2 454 892,063	28,413	27,950
6	29	98 920	84 060,590	2 368 491,544	28,176	27,713
7	30	98 885	81 782,188	2 284 430,953	27,933	27,470
8	31	98 847	79 562,265	2 202 648,766	27,685	27,222
9	32	98 808	77 402,229	2 123 086,500	27,429	26,966
10	33	98 766	75 299,238	2 045 684,272	27,167	26,705
11	34	98 724	73 252,655	1 970 385,034	26,898	26,436
12	35	98 677	71 258,193	1 897 132,380	26,623	26,161
13	36	98 625	69 314,516	1 825 874,187	26,342	25,879
14	37	98 570	67 421,871	1 756 559,671	26,053	25,590
15	38	98 508	65 575,998	1 689 137,800	25,758	25,296
16	39	98 436	63 773,909	1 623 561,802	25,458	24,995
17	40	98 351	62 013,547	1 559 787,893	25,152	24,690
18	41	98 261	60 298,753	1 497 774,346	24,839	24,376
19	42	98 153	58 620,467	1 437 475,593	24,522	24,059
20	43	98 037	56 983,941	1 378 855,126	24,197	23,734
21	44	97 909	55 386,310	1 321 871,185	23,866	23,404
22	45	97 777	53 831,497	1 266 484,875	23,527	23,064
23	46	97 628	52 311,089	1 212 653,379	23,182	22,719
24	47	97 471	50 829,053	1 160 342,290	22,828	22,366
25	48	97 297	49 380,099	1 109 513,236	22,469	22,006
26	49	97 108	47 965,219	1 060 133,137	22,102	21,639
27	50	96 900	46 581,441	1 012 167,918	21,729	21,266
28	51	96 678	45 230,810	965 586,477	21,348	20,885
29	52	96 425	43 905,195	920 355,668	20,962	20,500
30	53	96 158	42 611,823	876 450,472	20,568	20,105
31	54	95 862	41 343,561	833 838,649	20,169	19,706
32	55	95 534	40 099,656	792 495,088	19,763	19,300
33	56	95 175	38 879,556	752 395,432	19,352	18,889
34	57	94 771	37 678,383	713 515,876	18,937	18,474
35	58	94 338	36 502,614	675 837,493	18,515	18,052
36	59	93 871	35 349,560	639 334,879	18,086	17,623
37	60	93 355	34 214,523	603 985,319	17,653	17,190
38	61	92 783	33 094,644	569 770,796	17,216	16,754
39	62	92 160	31 992,541	536 676,152	16,775	16,312
40	63	91 492	30 910,904	504 683,611	16,327	15,864
41	64	90 766	29 844,740	473 772,707	15,875	15,412
42	65	89 968	28 790,536	443 927,968	15,419	14,956
43	66	89 129	27 758,678	415 137,432	14,955	14,492
44	67	88 211	26 737,677	387 378,753	14,488	14,025
45	68	87 230	25 732,602	360 641,077	14,015	13,552
46	69	86 166	24 738,422	334 908,475	13,538	13,075
47	70	85 000	23 750,403	310 170,053	13,060	12,597
48	71	83 720	22 766,748	286 419,649	12,581	12,118
49	72	82 366	21 799,028	263 652,901	12,095	11,632
50	73	80 891	20 835,775	241 853,873	11,608	11,145
51	74	79 300	19 879,260	221 018,099	11,118	10,655
52	75	77 582	18 928,026	201 138,839	10,627	10,164
53	76	75 732	17 982,080	182 210,813	10,133	9,670
54	77	73 769	17 047,332	164 228,733	9,634	9,171
55	78	71 638	16 111,767	147 181,402	9,135	8,672
56	79	69 308	15 170,631	131 069,635	8,640	8,177
57	80	66 728	14 214,831	115 899,004	8,153	7,691
58	81	63 897	13 247,477	101 684,173	7,676	7,213
59	82	60 788	12 265,672	88 436,695	7,210	6,747
60	83	57 335	11 259,175	76 171,024	6,765	6,302
61	84	53 626	10 249,111	64 911,849	6,333	5,871
62	85	49 635	9 232,417	54 662,738	5,921	5,458
63	86	45 411	8 220,699	45 430,321	5,526	5,064
64	87	40 963	7 217,038	37 209,621	5,156	4,693
65	88	36 387	6 239,121	29 992,583	4,807	4,344
66	89	31 758	5 299,794	23 753,462	4,482	4,019
67	90	27 206	4 418,552	18 453,669	4,176	3,714
68	91	22 784	3 601,333	14 035,117	3,897	3,434
69	92	18 635	2 866,637	10 433,784	3,640	3,177
70	93	14 817	2 218,364	7 567,147	3,411	2,948
71	94	11 451	1 668,501	5 348,783	3,206	2,743
72	95	8 620	1 222,423	3 680,282	3,011	2,548
73	96	6 261	864,175	2 457,858	2,844	2,381
74	97	4 391	589,839	1 593,684	2,702	2,239
75	98	3 003	392,556	1 003,845	2,557	2,094
76	99	1 980	251,901	611,289	2,427	1,964
77	100	1 257	155,669	359,388	2,309	1,846

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	2 906 313,309	29,228	28,765
1	25	99 073	96 421,449	2 806 875,914	29,110	28,648
2	26	99 028	93 797,844	2 710 454,465	28,897	28,434
3	27	98 995	91 257,704	2 616 656,621	28,673	28,210
4	28	98 963	88 785,809	2 525 398,917	28,444	27,981
5	29	98 929	86 380,539	2 436 613,108	28,208	27,745
6	30	98 894	84 038,674	2 350 232,569	27,966	27,503
7	31	98 855	81 757,230	2 266 193,895	27,719	27,256
8	32	98 815	79 536,659	2 184 436,665	27,465	27,002
9	33	98 774	77 376,180	2 104 900,007	27,203	26,741
10	34	98 732	75 272,807	2 027 523,826	26,936	26,473
11	35	98 684	73 223,158	1 952 251,019	26,662	26,199
12	36	98 633	71 226,510	1 879 027,861	26,381	25,918
13	37	98 579	69 282,221	1 807 801,351	26,093	25,630
14	38	98 521	67 388,196	1 738 519,130	25,799	25,336
15	39	98 452	65 538,398	1 671 130,934	25,499	25,036
16	40	98 373	63 733,305	1 605 592,536	25,192	24,730
17	41	98 287	61 973,340	1 541 859,231	24,879	24,417
18	42	98 191	60 256,034	1 479 885,890	24,560	24,097
19	43	98 076	58 574,319	1 419 629,857	24,236	23,774
20	44	97 950	56 933,344	1 361 055,538	23,906	23,443
21	45	97 817	55 334,218	1 304 122,194	23,568	23,105
22	46	97 669	53 772,238	1 248 787,976	23,224	22,761
23	47	97 510	52 247,709	1 195 015,738	22,872	22,409
24	48	97 342	50 761,604	1 142 768,029	22,512	22,050
25	49	97 150	49 305,865	1 092 006,425	22,148	21,685
26	50	96 943	47 883,732	1 042 700,560	21,776	21,313
27	51	96 720	46 495,279	994 816,829	21,396	20,933
28	52	96 472	45 134,746	948 321,550	21,011	20,548
29	53	96 206	43 805,433	903 186,804	20,618	20,155
30	54	95 913	42 503,465	859 381,371	20,219	19,756
31	55	95 592	41 227,323	816 877,906	19,814	19,351
32	56	95 234	39 973,750	775 650,583	19,404	18,941
33	57	94 841	38 743,043	735 676,834	18,989	18,526
34	58	94 406	37 533,353	696 933,791	18,568	18,106
35	59	93 942	36 349,154	659 400,438	18,141	17,678
36	60	93 437	35 186,161	623 051,284	17,707	17,244
37	61	92 874	34 038,145	587 865,123	17,271	16,808
38	62	92 254	32 905,901	553 826,978	16,831	16,368
39	63	91 594	31 796,200	520 921,077	16,383	15,920
40	64	90 874	30 701,956	489 124,878	15,931	15,469
41	65	90 094	29 623,691	458 422,921	15,475	15,012
42	66	89 253	28 561,881	428 799,230	15,013	14,550
43	67	88 349	27 515,754	400 237,349	14,546	14,083
44	68	87 380	26 485,676	372 721,595	14,073	13,610
45	69	86 332	25 467,561	346 235,919	13,595	13,132
46	70	85 181	24 455,550	320 768,358	13,116	12,654
47	71	83 919	23 448,357	296 312,807	12,637	12,174
48	72	82 582	22 457,261	272 864,450	12,150	11,688
49	73	81 125	21 470,745	250 407,189	11,663	11,200
50	74	79 556	20 491,765	228 936,444	11,172	10,709
51	75	77 862	19 518,711	208 444,678	10,679	10,216
52	76	76 039	18 551,575	188 925,968	10,184	9,721
53	77	74 107	17 596,354	170 374,393	9,682	9,220
54	78	72 007	16 640,206	152 778,038	9,181	8,718
55	79	69 707	15 677,486	136 137,832	8,684	8,221
56	80	67 157	14 699,791	120 460,346	8,195	7,732
57	81	64 358	13 710,061	105 760,554	7,714	7,251
58	82	61 266	12 701,975	92 050,494	7,247	6,784
59	83	57 842	11 671,287	79 348,519	6,799	6,336
60	84	54 146	10 633,054	67 677,231	6,365	5,902
61	85	50 170	9 588,507	57 044,177	5,949	5,486
62	86	45 953	8 547,516	47 455,670	5,552	5,089
63	87	41 499	7 512,511	38 908,153	5,179	4,716
64	88	36 907	6 502,407	31 395,642	4,828	4,365
65	89	32 250	5 529,900	24 893,235	4,502	4,039
66	90	27 667	4 616,960	19 363,335	4,194	3,731
67	91	23 200	3 767,961	14 746,376	3,914	3,451
68	92	19 004	3 003,788	10 978,415	3,655	3,192
69	93	15 131	2 327,620	7 974,626	3,426	2,963
70	94	11 716	1 754,098	5 647,006	3,219	2,756
71	95	8 835	1 287,344	3 892,908	3,024	2,561
72	96	6 431	911,997	2 605,563	2,857	2,394
73	97	4 520	623,805	1 693,567	2,715	2,252
74	98	3 100	416,352	1 069,762	2,569	2,107
75	99	2 049	267,912	653,410	2,439	1,976
76	100	1 305	166,048	385,498	2,322	1,859

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 419	99 419,023	2 887 282,495	29,042	28,579
1	26	99 054	96 403,135	2 787 863,471	28,919	28,456
2	27	99 010	93 781,285	2 691 460,336	28,699	28,237
3	28	98 974	91 238,289	2 597 679,051	28,471	28,009
4	29	98 940	88 765,277	2 506 440,762	28,237	27,774
5	30	98 904	86 358,018	2 417 675,485	27,996	27,533
6	31	98 864	84 013,028	2 331 317,467	27,749	27,287
7	32	98 823	81 730,917	2 247 304,440	27,496	27,034
8	33	98 782	79 509,892	2 165 573,523	27,237	26,774
9	34	98 740	77 349,021	2 086 063,631	26,969	26,507
10	35	98 692	75 242,497	2 008 714,610	26,697	26,234
11	36	98 641	73 190,601	1 933 472,113	26,417	25,954
12	37	98 587	71 193,325	1 860 281,512	26,130	25,667
13	38	98 530	69 247,617	1 789 088,187	25,836	25,373
14	39	98 465	67 349,557	1 719 840,570	25,536	25,073
15	40	98 389	65 496,671	1 652 491,013	25,230	24,767
16	41	98 309	63 691,983	1 586 994,342	24,917	24,454
17	42	98 217	61 929,435	1 523 302,358	24,597	24,135
18	43	98 114	60 208,598	1 461 372,924	24,272	23,809
19	44	97 989	58 522,309	1 401 164,325	23,942	23,480
20	45	97 858	56 879,796	1 342 642,016	23,605	23,142
21	46	97 709	55 273,305	1 285 762,220	23,262	22,799
22	47	97 551	53 707,088	1 230 488,915	22,911	22,448
23	48	97 381	52 178,377	1 176 781,827	22,553	22,090
24	49	97 195	50 685,293	1 124 603,450	22,188	21,725
25	50	96 985	49 222,100	1 073 918,157	21,818	21,355
26	51	96 763	47 795,161	1 024 696,057	21,439	20,977
27	52	96 515	46 396,529	976 900,896	21,055	20,593
28	53	96 253	45 032,190	930 504,367	20,663	20,200
29	54	95 961	43 694,039	885 472,177	20,265	19,802
30	55	95 644	42 383,965	841 778,138	19,861	19,398
31	56	95 292	41 097,876	799 394,173	19,451	18,988
32	57	94 900	39 833,394	758 296,297	19,037	18,574
33	58	94 476	38 593,915	718 462,902	18,616	18,153
34	59	94 009	37 375,560	679 868,987	18,190	17,727
35	60	93 507	36 181,134	642 493,428	17,758	17,295
36	61	92 955	35 004,774	606 312,293	17,321	16,858
37	62	92 344	33 844,021	571 307,519	16,881	16,418
38	63	91 687	32 703,954	537 463,498	16,434	15,971
39	64	90 975	31 581,268	504 759,544	15,983	15,520
40	65	90 201	30 474,559	473 178,276	15,527	15,064
41	66	89 378	29 388,419	442 703,718	15,064	14,601
42	67	88 472	28 311,928	413 315,298	14,599	14,136
43	68	87 516	27 256,420	385 003,371	14,125	13,662
44	69	86 480	26 212,879	357 746,950	13,648	13,185
45	70	85 344	25 176,352	331 534,071	13,168	12,706
46	71	84 097	24 144,536	306 357,719	12,688	12,226
47	72	82 778	23 129,605	282 213,183	12,201	11,739
48	73	81 338	22 119,066	259 083,578	11,713	11,250
49	74	79 786	21 116,252	236 964,512	11,222	10,759
50	75	78 113	20 120,107	215 848,260	10,728	10,265
51	76	76 313	19 130,512	195 728,153	10,231	9,768
52	77	74 408	18 153,634	176 597,641	9,728	9,265
53	78	72 337	17 176,117	158 444,007	9,225	8,762
54	79	70 067	16 191,682	141 267,889	8,725	8,262
55	80	67 544	15 190,916	125 076,208	8,234	7,771
56	81	64 773	14 177,800	109 885,292	7,751	7,288
57	82	61 708	13 145,510	95 707,492	7,281	6,818
58	83	58 297	12 086,448	82 561,982	6,831	6,368
59	84	54 626	11 022,249	70 475,534	6,394	5,931
60	85	50 656	9 947,704	59 453,285	5,977	5,514
61	86	46 448	8 877,190	49 505,582	5,577	5,114
62	87	41 994	7 811,174	40 628,391	5,201	4,738
63	88	37 390	6 768,622	32 817,218	4,848	4,386
64	89	32 712	5 763,257	26 048,595	4,520	4,057
65	90	28 095	4 817,419	20 285,338	4,211	3,748
66	91	23 593	3 937,155	15 467,919	3,929	3,466
67	92	19 351	3 142,769	11 530,764	3,669	3,206
68	93	15 430	2 438,983	8 387,994	3,439	2,976
69	94	11 964	1 840,489	5 949,011	3,232	2,769
70	95	9 040	1 353,387	4 108,523	3,036	2,573
71	96	6 591	960,431	2 755,135	2,869	2,406
72	97	4 642	658,326	1 794,704	2,726	2,263
73	98	3 190	440,328	1 136,379	2,581	2,118
74	99	2 115	284,152	696,051	2,450	1,987
75	100	1 351	176,603	411,899	2,332	1,870

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	96 984,909	3 089 426,057	31,855	31,392
2	1	99 334	94 088,168	2 992 441,148	31,805	31,342
3	2	99 296	91 534,933	2 898 352,980	31,664	31,201
4	3	99 272	89 063,277	2 806 818,047	31,515	31,052
5	4	99 252	86 662,344	2 717 754,769	31,360	30,897
6	5	99 232	84 326,211	2 631 092,426	31,201	30,739
7	6	99 215	82 054,832	2 546 766,215	31,037	30,575
8	7	99 198	79 845,119	2 464 711,382	30,869	30,406
9	8	99 185	77 698,016	2 384 866,263	30,694	30,231
10	9	99 171	75 607,462	2 307 168,247	30,515	30,052
11	10	99 158	73 574,688	2 231 560,785	30,331	29,868
12	11	99 145	71 596,348	2 157 986,097	30,141	29,678
13	12	99 129	69 668,624	2 086 389,749	29,947	29,485
14	13	99 113	67 793,013	2 016 721,125	29,748	29,285
15	14	99 091	65 963,990	1 948 928,112	29,545	29,083
16	15	99 066	64 182,095	1 882 964,122	29,338	28,875
17	16	99 031	62 442,756	1 818 782,027	29,127	28,664
18	17	98 991	60 746,695	1 756 339,271	28,913	28,450
19	18	98 940	59 090,347	1 695 592,576	28,695	28,232
20	19	98 882	57 475,485	1 636 502,229	28,473	28,010
21	20	98 824	55 904,356	1 579 026,744	28,245	27,782
22	21	98 767	54 376,371	1 523 122,388	28,011	27,548
23	22	98 708	52 889,673	1 468 746,017	27,770	27,307
24	23	98 652	51 445,018	1 415 856,344	27,522	27,059
25	24	98 590	50 036,742	1 364 411,326	27,268	26,805
26	25	98 529	48 667,230	1 314 374,584	27,007	26,545
27	26	98 466	47 334,638	1 265 707,353	26,740	26,277
28	27	98 405	46 039,214	1 218 372,715	26,464	26,001
29	28	98 336	44 775,496	1 172 333,501	26,182	25,720
30	29	98 265	43 545,382	1 127 558,005	25,894	25,431
31	30	98 186	42 346,001	1 084 012,624	25,599	25,136
32	31	98 097	41 175,166	1 041 666,623	25,298	24,836
33	32	98 004	40 035,197	1 000 491,457	24,990	24,527
34	33	97 899	38 921,926	960 456,260	24,676	24,214
35	34	97 794	37 839,767	921 534,334	24,354	23,891
36	35	97 681	36 784,363	883 694,567	24,024	23,561
37	36	97 552	35 752,689	846 910,203	23,688	23,225
38	37	97 411	34 745,467	811 157,514	23,346	22,883
39	38	97 263	33 764,174	776 412,047	22,995	22,532
40	39	97 099	32 805,264	742 647,873	22,638	22,175
41	40	96 922	31 869,018	709 842,609	22,274	21,811
42	41	96 724	30 952,633	677 973,591	21,904	21,441
43	42	96 521	30 060,887	647 020,957	21,524	21,061
44	43	96 295	29 187,844	616 960,071	21,138	20,675
45	44	96 044	28 332,758	587 772,227	20,745	20,283
46	45	95 770	27 495,703	559 439,470	20,346	19,884
47	46	95 461	26 673,502	531 943,766	19,943	19,480
48	47	95 120	25 866,764	505 270,264	19,534	19,071
49	48	94 745	25 075,279	479 403,500	19,119	18,656
50	49	94 329	24 297,127	454 328,221	18,699	18,236
51	50	93 867	23 530,834	430 031,094	18,275	17,812
52	51	93 356	22 776,524	406 500,260	17,847	17,385
53	52	92 781	22 030,442	383 723,736	17,418	16,955
54	53	92 148	21 294,575	361 693,294	16,985	16,522
55	54	91 443	20 565,898	340 398,719	16,552	16,089
56	55	90 664	19 845,047	319 832,821	16,117	15,654
57	56	89 801	19 130,085	299 987,774	15,681	15,219
58	57	88 844	18 419,725	280 857,689	15,248	14,785
59	58	87 813	17 718,557	262 437,964	14,811	14,349
60	59	86 675	17 021,056	244 719,407	14,377	13,915
61	60	85 446	16 330,615	227 698,351	13,943	13,480
62	61	84 100	15 643,083	211 367,736	13,512	13,049
63	62	82 635	14 959,161	195 724,653	13,084	12,621
64	63	81 067	14 282,610	180 765,493	12,656	12,194
65	64	79 383	13 611,663	166 482,882	12,231	11,768
66	65	77 593	12 948,643	152 871,219	11,806	11,343
67	66	75 695	12 293,773	139 922,576	11,382	10,919
68	67	73 687	11 647,283	127 628,803	10,958	10,495
69	68	71 575	11 010,712	115 981,520	10,534	10,071
70	69	69 369	10 385,796	104 970,808	10,107	9,644
71	70	67 024	9 766,025	94 585,012	9,685	9,222
72	71	64 562	9 155,586	84 818,987	9,264	8,801
73	72	62 005	8 557,567	75 663,400	8,842	8,379
74	73	59 334	7 969,750	67 105,833	8,420	7,957
75	74	56 532	7 390,186	59 136,083	8,002	7,539
76	75	53 624	6 822,508	51 745,897	7,585	7,122
77	76	50 628	6 268,823	44 923,389	7,166	6,703
78	77	47 535	5 728,416	38 654,566	6,748	6,285
79	78	44 332	5 199,437	32 926,150	6,333	5,870
80	79	40 984	4 678,048	27 726,713	5,927	5,464
81	80	37 510	4 166,980	23 048,665	5,531	5,068
82	81	33 917	3 666,948	18 881,685	5,149	4,686
83	82	30 213	3 179,133	15 214,736	4,786	4,323
84	83	26 467	2 710,348	12 035,604	4,441	3,978
85	84	22 727	2 265,120	9 325,256	4,117	3,654
86	85	19 095	1 852,166	7 060,135	3,812	3,349
87	86	15 628	1 475,300	5 207,970	3,530	3,067
88	87	12 437	1 142,660	3 732,669	3,267	2,804
89	88	9 554	854,276	2 590,009	3,032	2,569
90	89	7 079	616,039	1 735,733	2,818	2,355
91	90	5 044	427,179	1 119,694	2,621	2,158
92	91	3 450	284,402	692,515	2,435	1,972
93	92	2 234	179,180	408,113	2,278	1,815
94	93	1 373	107,232	228,932	2,135	1,672
95	94	795	60,446	121,700	2,013	1,551
96	95	437	32,330	61,254	1,895	1,432
97	96	223	16,082	28,925	1,799	1,336
98	97	106	7,436	12,843	1,727	1,264
99	98	48	3,277	5,407	1,650	1,187
100	99	20	1,346	2,130	1,582	1,119

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	94 363,895	2 997 484,634	31,765	31,302
3	1	99 319	91 556,328	2 903 120,738	31,709	31,246
4	2	99 284	89 074,479	2 811 564,410	31,564	31,101
5	3	99 261	86 670,533	2 722 489,931	31,412	30,949
6	4	99 243	84 334,827	2 635 819,397	31,254	30,791
7	5	99 224	82 062,004	2 551 484,570	31,092	30,629
8	6	99 206	79 851,878	2 469 422,567	30,925	30,462
9	7	99 191	77 702,411	2 389 570,688	30,753	30,290
10	8	99 177	75 612,434	2 311 868,277	30,575	30,112
11	9	99 163	73 578,328	2 236 255,843	30,393	29,930
12	10	99 151	71 600,290	2 162 677,515	30,205	29,742
13	11	99 137	69 674,426	2 091 077,225	30,012	29,549
14	12	99 120	67 797,898	2 021 402,799	29,815	29,352
15	13	99 100	65 969,929	1 953 604,901	29,614	29,151
16	14	99 075	64 188,043	1 887 634,972	29,408	28,945
17	15	99 043	62 450,227	1 823 446,930	29,198	28,736
18	16	99 005	60 755,484	1 760 996,703	28,985	28,522
19	17	98 952	59 097,810	1 700 241,219	28,770	28,307
20	18	98 900	57 485,958	1 641 143,409	28,549	28,086
21	19	98 841	55 913,720	1 583 657,450	28,323	27,860
22	20	98 784	54 386,152	1 527 743,731	28,091	27,628
23	21	98 725	52 898,806	1 473 357,579	27,852	27,390
24	22	98 669	51 453,586	1 420 458,773	27,607	27,144
25	23	98 607	50 044,914	1 369 005,187	27,356	26,893
26	24	98 547	48 676,224	1 318 960,273	27,097	26,634
27	25	98 485	47 343,631	1 270 284,049	26,831	26,368
28	26	98 423	46 047,343	1 222 940,419	26,558	26,096
29	27	98 357	44 785,024	1 176 893,076	26,279	25,816
30	28	98 287	43 555,454	1 132 108,052	25,992	25,530
31	29	98 212	42 357,044	1 088 552,598	25,699	25,237
32	30	98 127	41 187,736	1 046 195,554	25,401	24,938
33	31	98 035	40 048,086	1 005 007,818	25,095	24,632
34	32	97 932	38 935,029	964 959,732	24,784	24,321
35	33	97 828	37 853,054	926 024,703	24,464	24,001
36	34	97 720	36 799,182	888 171,650	24,136	23,673
37	35	97 595	35 768,593	851 372,468	23,802	23,339
38	36	97 456	34 761,663	815 603,875	23,463	23,000
39	37	97 312	33 781,046	780 842,213	23,115	22,652
40	38	97 155	32 824,085	747 061,166	22,760	22,297
41	39	96 984	31 889,321	714 237,081	22,397	21,935
42	40	96 787	30 972,714	682 347,760	22,031	21,568
43	41	96 589	30 082,199	651 375,045	21,653	21,190
44	42	96 371	29 210,839	621 292,847	21,269	20,806
45	43	96 130	28 357,937	592 082,007	20,879	20,416
46	44	95 860	27 521,588	563 724,070	20,483	20,020
47	45	95 566	26 702,897	536 202,482	20,080	19,617
48	46	95 235	25 898,143	509 499,585	19,673	19,210
49	47	94 871	25 108,597	483 601,442	19,260	18,798
50	48	94 471	24 333,708	458 492,845	18,842	18,379
51	49	94 026	23 570,879	434 159,137	18,419	17,956
52	50	93 529	22 818,732	410 588,258	17,993	17,531
53	51	92 979	22 077,331	387 769,526	17,564	17,101
54	52	92 358	21 343,072	365 692,195	17,134	16,671
55	53	91 676	20 618,328	344 349,123	16,701	16,238
56	54	90 920	19 900,999	323 730,795	16,267	15,804
57	55	90 084	19 190,340	303 829,796	15,832	15,370
58	56	89 157	18 484,628	284 639,456	15,399	14,936
59	57	88 152	17 787,022	266 154,828	14,963	14,501
60	58	87 041	17 092,916	248 367,806	14,530	14,068
61	59	85 843	16 406,452	231 274,891	14,097	13,634
62	60	84 536	15 724,142	214 868,439	13,665	13,202
63	61	83 109	15 044,964	199 144,297	13,237	12,774
64	62	81 568	14 370,805	184 099,333	12,811	12,348
65	63	79 924	13 704,300	169 728,528	12,385	11,922
66	64	78 172	13 045,264	156 024,228	11,960	11,497
67	65	76 301	12 392,192	142 978,964	11,538	11,075
68	66	74 337	11 750,112	130 586,772	11,114	10,651
69	67	72 256	11 115,474	118 836,660	10,691	10,228
70	68	70 091	10 493,881	107 721,186	10,265	9,802
71	69	67 799	9 878,987	97 227,305	9,842	9,379
72	70	65 394	9 273,523	87 348,318	9,419	8,956
73	71	62 859	8 675,500	78 074,795	8,999	8,537
74	72	60 241	8 091,606	69 399,295	8,577	8,114
75	73	57 481	7 514,251	61 307,689	8,159	7,696
76	74	54 615	6 948,533	53 793,439	7,742	7,279
77	75	51 655	6 396,030	46 844,906	7,324	6,861
78	76	48 577	5 853,987	40 448,875	6,910	6,447
79	77	45 417	5 326,648	34 594,888	6,495	6,032
80	78	42 119	4 807,635	29 268,240	6,088	5,625
81	79	38 712	4 300,450	24 460,605	5,688	5,225
82	80	35 166	3 801,956	20 160,156	5,303	4,840
83	81	31 511	3 315,665	16 358,199	4,934	4,471
84	82	27 815	2 848,378	13 042,535	4,579	4,116
85	83	24 066	2 398,501	10 194,157	4,250	3,787
86	84	20 410	1 979,771	7 795,656	3,938	3,475
87	85	16 880	1 593,514	5 815,885	3,650	3,187
88	86	13 609	1 250,376	4 222,371	3,377	2,914
89	87	10 604	948,163	2 971,994	3,134	2,672
90	88	7 987	695,048	2 023,831	2,912	2,449
91	89	5 790	490,357	1 328,784	2,710	2,247
92	90	4 046	333,508	838,426	2,514	2,051
93	91	2 678	214,825	504,918	2,350	1,888
94	92	1 692	132,065	290,093	2,197	1,734
95	93	1 006	76,444	158,029	2,067	1,604
96	94	567	41,902	81,584	1,947	1,484
97	95	299	21,555	39,683	1,841	1,378
98	96	147	10,301	18,127	1,760	1,297
99	97	68	4,643	7,826	1,686	1,223
100	98	30	1,972	3,183	1,614	1,151

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	91 824,636	2 907 788,827	31,667	31,204
4	1	99 308	89 095,299	2 815 964,190	31,606	31,143
5	2	99 274	86 681,434	2 726 868,891	31,459	30,996
6	3	99 252	84 342,797	2 640 187,457	31,303	30,840
7	4	99 234	82 070,389	2 555 844,660	31,142	30,679
8	5	99 215	79 858,857	2 473 774,272	30,977	30,514
9	6	99 199	77 708,989	2 393 915,415	30,806	30,343
10	7	99 183	75 616,712	2 316 206,426	30,631	30,168
11	8	99 170	73 583,167	2 240 589,714	30,450	29,987
12	9	99 156	71 603,832	2 167 006,547	30,264	29,801
13	10	99 143	69 678,262	2 095 402,715	30,073	29,610
14	11	99 128	67 803,544	2 025 724,453	29,876	29,414
15	12	99 107	65 974,682	1 957 920,909	29,677	29,214
16	13	99 084	64 193,821	1 891 946,226	29,472	29,010
17	14	99 052	62 456,014	1 827 752,405	29,265	28,802
18	15	99 017	60 762,754	1 765 296,391	29,052	28,589
19	16	98 967	59 106,360	1 704 533,638	28,838	28,376
20	17	98 913	57 493,218	1 645 427,277	28,620	28,157
21	18	98 859	55 923,909	1 587 934,059	28,395	27,932
22	19	98 801	54 395,261	1 532 010,150	28,164	27,702
23	20	98 743	52 908,321	1 477 614,889	27,928	27,465
24	21	98 686	51 462,472	1 424 706,568	27,684	27,222
25	22	98 623	50 053,248	1 373 244,097	27,436	26,973
26	23	98 563	48 684,173	1 323 190,848	27,179	26,716
27	24	98 503	47 352,379	1 274 506,676	26,915	26,453
28	25	98 442	46 056,090	1 227 154,296	26,645	26,182
29	26	98 375	44 792,931	1 181 098,206	26,368	25,905
30	27	98 308	43 564,722	1 136 305,274	26,083	25,620
31	28	98 234	42 366,842	1 092 740,552	25,792	25,330
32	29	98 152	41 198,477	1 050 373,710	25,495	25,033
33	30	98 065	40 060,312	1 009 175,233	25,191	24,729
34	31	97 963	38 947,564	969 114,922	24,883	24,420
35	32	97 861	37 865,797	930 167,358	24,565	24,102
36	33	97 754	36 812,103	892 301,561	24,239	23,777
37	34	97 635	35 783,002	855 489,459	23,908	23,445
38	35	97 500	34 777,125	819 706,457	23,570	23,107
39	36	97 357	33 796,793	784 929,331	23,225	22,762
40	37	97 204	32 840,487	751 132,539	22,872	22,409
41	38	97 040	31 907,617	718 292,051	22,512	22,049
42	39	96 848	30 992,447	686 384,434	22,147	21,684
43	40	96 652	30 101,715	655 391,988	21,773	21,310
44	41	96 439	29 231,549	625 290,273	21,391	20,928
45	42	96 205	28 380,279	596 058,724	21,003	20,540
46	43	95 945	27 546,047	567 678,445	20,608	20,146
47	44	95 656	26 728,035	540 132,398	20,208	19,746
48	45	95 340	25 926,683	513 404,362	19,802	19,339
49	46	94 986	25 139,056	487 477,679	19,391	18,928
50	47	94 597	24 366,042	462 338,623	18,975	18,512
51	48	94 168	23 606,366	437 972,582	18,553	18,090
52	49	93 688	22 857,565	414 366,216	18,128	17,665
53	50	93 151	22 118,243	391 508,651	17,701	17,238
54	51	92 555	21 388,498	369 390,407	17,271	16,808
55	52	91 884	20 665,284	348 001,910	16,840	16,377
56	53	91 151	19 951,735	327 336,625	16,406	15,944
57	54	90 338	19 244,446	307 384,891	15,973	15,510
58	55	89 438	18 542,850	288 140,445	15,539	15,076
59	56	88 462	17 849,695	269 597,595	15,104	14,641
60	57	87 378	17 158,963	251 747,900	14,672	14,209
61	58	86 206	16 475,717	234 588,937	14,238	13,776
62	59	84 928	15 797,162	218 113,220	13,807	13,344
63	60	83 539	15 122,924	202 316,058	13,378	12,915
64	61	82 036	14 453,234	187 193,134	12,952	12,489
65	62	80 417	13 788,924	172 739,900	12,527	12,065
66	63	78 704	13 134,046	158 950,976	12,102	11,639
67	64	76 870	12 484,661	145 816,930	11,680	11,217
68	65	74 932	11 844,178	133 332,269	11,257	10,794
69	66	72 894	11 213,608	121 488,091	10,834	10,371
70	67	70 758	10 593,726	110 274,483	10,409	9,947
71	68	68 504	9 981,797	99 680,757	9,986	9,523
72	69	66 150	9 380,787	89 698,959	9,562	9,099
73	70	63 669	8 787,253	80 318,172	9,140	8,677
74	71	61 071	8 203,117	71 530,920	8,720	8,257
75	72	58 360	7 629,142	63 327,802	8,301	7,838
76	73	55 532	7 065,183	55 698,661	7,884	7,421
77	74	52 609	6 514,178	48 633,478	7,466	7,003
78	75	49 563	5 972,777	42 119,300	7,052	6,589
79	76	46 413	5 443,412	36 146,523	6,640	6,178
80	77	43 149	4 925,260	30 703,111	6,234	5,771
81	78	39 784	4 419,576	25 777,851	5,833	5,370
82	79	36 292	3 923,734	21 358,275	5,443	4,981
83	80	32 671	3 437,739	17 434,540	5,072	4,609
84	81	29 009	2 970,705	13 996,801	4,712	4,249
85	82	25 291	2 520,649	11 026,096	4,374	3,911
86	83	21 612	2 096,349	8 505,446	4,057	3,594
87	84	18 043	1 703,300	6 409,098	3,763	3,300
88	85	14 700	1 350,567	4 705,798	3,484	3,021
89	86	11 604	1 037,544	3 355,231	3,234	2,771
90	87	8 865	771,435	2 317,686	3,004	2,542
91	88	6 532	553,247	1 546,251	2,795	2,332
92	89	4 644	382,833	993,004	2,594	2,131
93	90	3 140	251,917	610,172	2,422	1,959
94	91	2 028	158,336	358,254	2,263	1,800
95	92	1 239	94,147	199,918	2,123	1,661
96	93	717	52,992	105,771	1,996	1,533
97	94	388	27,938	52,779	1,889	1,426
98	95	197	13,807	24,841	1,799	1,336
99	96	94	6,432	11,034	1,715	1,253
100	97	42	2,794	4,602	1,647	1,184

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	89 356,395	2 820 279,438	31,562	31,099
5	1	99 297	86 701,695	2 730 923,043	31,498	31,035
6	2	99 264	84 353,405	2 644 221,348	31,347	30,884
7	3	99 243	82 078,144	2 559 867,943	31,188	30,725
8	4	99 225	79 867,017	2 477 789,799	31,024	30,561
9	5	99 208	77 715,781	2 397 922,782	30,855	30,392
10	6	99 191	75 623,113	2 320 207,002	30,681	30,218
11	7	99 175	73 587,329	2 244 583,889	30,502	30,039
12	8	99 162	71 608,541	2 170 996,560	30,318	29,855
13	9	99 148	69 681,709	2 099 388,018	30,128	29,665
14	10	99 134	67 807,277	2 029 706,309	29,933	29,471
15	11	99 115	65 980,177	1 961 899,032	29,735	29,272
16	12	99 091	64 198,447	1 895 918,855	29,532	29,069
17	13	99 061	62 461,637	1 831 720,409	29,326	28,863
18	14	99 026	60 768,384	1 769 258,772	29,115	28,652
19	15	98 979	59 113,433	1 708 490,388	28,902	28,439
20	16	98 927	57 501,537	1 649 376,955	28,684	28,221
21	17	98 871	55 930,971	1 591 875,418	28,461	27,999
22	18	98 819	54 405,173	1 535 944,447	28,232	27,769
23	19	98 759	52 917,183	1 481 539,274	27,997	27,534
24	20	98 704	51 471,728	1 428 622,091	27,755	27,293
25	21	98 640	50 061,892	1 377 150,363	27,509	27,046
26	22	98 580	48 692,281	1 327 088,471	27,255	26,792
27	23	98 519	47 360,112	1 278 396,190	26,993	26,530
28	24	98 460	46 064,601	1 231 036,078	26,724	26,261
29	25	98 393	44 801,441	1 184 971,476	26,449	25,987
30	26	98 326	43 572,414	1 140 170,036	26,167	25,704
31	27	98 255	42 375,857	1 096 597,621	25,878	25,415
32	28	98 175	41 208,006	1 054 221,764	25,583	25,120
33	29	98 091	40 070,759	1 013 013,758	25,281	24,818
34	30	97 993	38 959,453	972 942,999	24,973	24,510
35	31	97 893	37 877,988	933 983,546	24,658	24,195
36	32	97 787	36 824,495	896 105,558	24,334	23,872
37	33	97 669	35 795,566	859 281,063	24,005	23,542
38	34	97 539	34 791,135	823 485,497	23,669	23,207
39	35	97 400	33 811,826	788 694,362	23,326	22,863
40	36	97 249	32 855,795	754 882,536	22,976	22,513
41	37	97 088	31 923,561	722 026,740	22,617	22,155
42	38	96 904	31 010,227	690 103,179	22,254	21,791
43	39	96 713	30 120,892	659 092,951	21,882	21,419
44	40	96 501	29 250,513	628 972,059	21,503	21,040
45	41	96 274	28 400,400	599 721,546	21,117	20,654
46	42	96 021	27 567,749	571 321,146	20,724	20,261
47	43	95 741	26 751,789	543 753,397	20,326	19,863
48	44	95 430	25 951,091	517 001,608	19,922	19,459
49	45	95 090	25 166,760	491 050,517	19,512	19,049
50	46	94 712	24 395,599	465 883,757	19,097	18,634
51	47	94 293	23 637,733	441 488,158	18,677	18,214
52	48	93 829	22 891,979	417 850,425	18,253	17,790
53	49	93 310	22 155,884	394 958,446	17,826	17,364
54	50	92 726	21 428,133	372 802,562	17,398	16,935
55	51	92 080	20 709,268	351 374,429	16,967	16,504
56	52	91 359	19 997,173	330 665,161	16,536	16,073
57	53	90 568	19 293,508	310 667,988	16,102	15,639
58	54	89 690	18 595,130	291 374,480	15,669	15,207
59	55	88 741	17 905,917	272 779,350	15,234	14,771
60	56	87 686	17 219,424	254 873,433	14,802	14,339
61	57	86 539	16 539,379	237 654,009	14,369	13,906
62	58	85 287	15 863,855	221 114,630	13,938	13,475
63	59	83 927	15 193,152	205 250,775	13,509	13,047
64	60	82 461	14 528,127	190 057,622	13,082	12,619
65	61	80 879	13 868,015	175 529,495	12,657	12,194
66	62	79 190	13 215,149	161 661,480	12,233	11,770
67	63	77 394	12 569,627	148 446,331	11,810	11,347
68	64	75 491	11 932,558	135 876,704	11,387	10,924
69	65	73 478	11 303,379	123 944,146	10,965	10,502
70	66	71 383	10 687,253	112 640,766	10,540	10,077
71	67	69 156	10 076,770	101 953,513	10,118	9,655
72	68	66 839	9 478,413	91 876,743	9,693	9,230
73	69	64 405	8 888,893	82 398,330	9,270	8,807
74	70	61 858	8 308,784	73 509,437	8,847	8,384
75	71	59 164	7 734,280	65 200,653	8,430	7,967
76	72	56 381	7 173,208	57 466,373	8,011	7,548
77	73	53 492	6 623,536	50 293,165	7,593	7,130
78	74	50 479	6 083,106	43 669,629	7,179	6,716
79	75	47 354	5 553,870	37 586,523	6,768	6,305
80	76	44 095	5 033,225	32 032,653	6,364	5,901
81	77	40 757	4 527,707	26 999,427	5,963	5,500
82	78	37 297	4 032,425	22 471,720	5,573	5,110
83	79	33 718	3 547,851	18 439,295	5,197	4,734
84	80	30 077	3 080,079	14 891,444	4,835	4,372
85	81	26 377	2 628,902	11 811,364	4,493	4,030
86	82	22 713	2 203,110	9 182,462	4,168	3,705
87	83	19 106	1 803,597	6 979,353	3,870	3,407
88	84	15 713	1 443,615	5 175,755	3,585	3,122
89	85	12 533	1 120,681	3 732,140	3,330	2,867
90	86	9 700	844,157	2 611,459	3,094	2,631
91	87	7 250	614,050	1 767,302	2,878	2,415
92	88	5 240	431,932	1 153,252	2,670	2,207
93	89	3 605	289,175	721,320	2,494	2,032
94	90	2 378	185,675	432,145	2,327	1,865
95	91	1 486	112,875	246,470	2,184	1,721
96	92	883	65,264	133,594	2,047	1,584
97	93	491	35,332	68,331	1,934	1,471
98	94	255	17,895	32,999	1,844	1,381
99	95	126	8,622	15,104	1,752	1,289
100	96	58	3,871	6,482	1,674	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	86 955,776	2 734 908,017	31,452	30,989
6	1	99 288	84 373,121	2 647 952,241	31,384	30,921
7	2	99 256	82 088,468	2 563 579,119	31,229	30,767
8	3	99 235	79 874,564	2 481 490,652	31,067	30,605
9	4	99 218	77 723,721	2 401 616,088	30,899	30,437
10	5	99 200	75 629,722	2 323 892,366	30,727	30,264
11	6	99 184	73 593,559	2 248 262,644	30,550	30,087
12	7	99 168	71 612,592	2 174 669,086	30,367	29,904
13	8	99 154	69 686,291	2 103 056,493	30,179	29,716
14	9	99 139	67 810,632	2 033 370,202	29,986	29,523
15	10	99 121	65 983,809	1 965 559,570	29,789	29,326
16	11	99 099	64 203,793	1 899 575,761	29,587	29,124
17	12	99 069	62 466,138	1 835 371,967	29,382	28,919
18	13	99 035	60 773,855	1 772 905,830	29,172	28,709
19	14	98 988	59 118,910	1 712 131,975	28,961	28,498
20	15	98 939	57 508,417	1 653 013,064	28,744	28,281
21	16	98 886	55 939,064	1 595 504,647	28,522	28,059
22	17	98 831	54 412,044	1 539 565,584	28,295	27,832
23	18	98 777	52 926,825	1 485 153,539	28,061	27,598
24	19	98 720	51 480,349	1 432 226,714	27,821	27,358
25	20	98 658	50 070,896	1 380 746,365	27,576	27,113
26	21	98 597	48 700,689	1 330 675,469	27,324	26,861
27	22	98 536	47 368,000	1 281 974,779	27,064	26,601
28	23	98 476	46 072,124	1 234 606,779	26,797	26,334
29	24	98 411	44 809,720	1 188 534,655	26,524	26,061
30	25	98 344	43 580,692	1 143 724,935	26,244	25,781
31	26	98 272	42 383,339	1 100 144,244	25,957	25,494
32	27	98 196	41 216,775	1 057 760,904	25,663	25,201
33	28	98 113	40 080,028	1 016 544,129	25,363	24,900
34	29	98 019	38 969,613	976 464,101	25,057	24,594
35	30	97 923	37 889,551	937 494,488	24,743	24,280
36	31	97 819	36 836,351	899 604,938	24,422	23,959
37	32	97 702	35 807,617	862 768,587	24,095	23,632
38	33	97 573	34 803,351	826 960,970	23,761	23,298
39	34	97 439	33 825,447	792 157,619	23,419	22,956
40	35	97 292	32 870,410	758 332,172	23,070	22,608
41	36	97 133	31 938,442	725 461,762	22,714	22,252
42	37	96 952	31 025,724	693 523,320	22,353	21,890
43	38	96 769	30 138,173	662 497,597	21,982	21,519
44	39	96 563	29 269,148	632 359,423	21,605	21,142
45	40	96 336	28 418,825	603 090,275	21,222	20,759
46	41	96 089	27 587,294	574 671,450	20,831	20,368
47	42	95 817	26 772,865	547 084,156	20,434	19,971
48	43	95 514	25 974,154	520 311,291	20,032	19,569
49	44	95 180	25 190,452	494 337,137	19,624	19,161
50	45	94 816	24 422,484	469 146,685	19,210	18,747
51	46	94 407	23 666,407	444 724,201	18,791	18,329
52	47	93 954	22 922,396	421 057,793	18,369	17,906
53	48	93 450	22 189,241	398 135,397	17,943	17,480
54	49	92 884	21 464,600	375 946,156	17,515	17,052
55	50	92 251	20 747,645	354 481,556	17,085	16,623
56	51	91 553	20 039,734	333 733,911	16,654	16,191
57	52	90 774	19 337,447	313 694,177	16,222	15,759
58	53	89 919	18 642,537	294 356,730	15,790	15,327
59	54	88 991	17 956,402	275 714,194	15,355	14,892
60	55	87 962	17 273,660	257 757,792	14,922	14,459
61	56	86 844	16 597,657	240 484,132	14,489	14,026
62	57	85 616	15 925,153	223 886,475	14,059	13,596
63	58	84 282	15 257,295	207 961,321	13,630	13,167
64	59	82 844	14 595,594	192 704,026	13,203	12,740
65	60	81 298	13 939,876	178 108,432	12,777	12,314
66	61	79 645	13 290,949	164 168,557	12,352	11,889
67	62	77 872	12 647,245	150 877,608	11,930	11,467
68	63	76 005	12 013,767	138 230,363	11,506	11,043
69	64	74 026	11 387,724	126 216,596	11,084	10,621
70	65	71 954	10 772,811	114 828,872	10,659	10,196
71	66	69 767	10 165,733	104 056,060	10,236	9,773
72	67	67 475	9 568,596	93 890,327	9,812	9,350
73	68	65 076	8 981,399	84 321,731	9,388	8,926
74	69	62 573	8 404,890	75 340,332	8,964	8,501
75	70	59 926	7 833,908	66 935,441	8,544	8,082
76	71	57 158	7 272,063	59 101,533	8,127	7,664
77	72	54 310	6 724,808	51 829,470	7,707	7,244
78	73	51 326	6 185,227	45 104,662	7,292	6,829
79	74	48 229	5 656,461	38 919,435	6,881	6,418
80	75	44 990	5 135,360	33 262,974	6,477	6,014
81	76	41 651	4 626,958	28 127,613	6,079	5,616
82	77	38 210	4 131,084	23 500,656	5,689	5,226
83	78	34 652	3 646,130	19 369,572	5,312	4,850
84	79	31 040	3 178,735	15 723,442	4,946	4,484
85	80	27 348	2 725,691	12 544,706	4,602	4,140
86	81	23 688	2 297,725	9 819,015	4,273	3,811
87	82	20 079	1 895,449	7 521,290	3,968	3,505
88	83	16 638	1 528,622	5 625,840	3,680	3,218
89	84	13 397	1 197,891	4 097,219	3,420	2,958
90	85	10 478	911,798	2 899,328	3,180	2,717
91	86	7 934	671,935	1 987,530	2,958	2,495
92	87	5 816	479,402	1 315,595	2,744	2,281
93	88	4 067	326,262	836,193	2,563	2,100
94	89	2 730	213,136	509,930	2,393	1,930
95	90	1 742	132,365	296,794	2,242	1,779
96	91	1 058	78,247	164,429	2,101	1,639
97	92	605	43,514	86,182	1,981	1,518
98	93	323	22,631	42,668	1,885	1,423
99	94	164	11,174	20,037	1,793	1,330
100	95	78	5,189	8,863	1,708	1,245

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	84 620,378	2 651 629,254	31,336	30,873
7	1	99 279	82 107,655	2 567 008,875	31,264	30,801
8	2	99 247	79 884,610	2 484 901,220	31,106	30,643
9	3	99 227	77 731,066	2 405 016,610	30,940	30,477
10	4	99 210	75 637,450	2 327 285,544	30,769	30,306
11	5	99 192	73 599,991	2 251 648,094	30,593	30,130
12	6	99 176	71 618,654	2 178 048,104	30,412	29,949
13	7	99 160	69 690,234	2 106 429,449	30,226	29,763
14	8	99 145	67 815,091	2 036 739,215	30,034	29,571
15	9	99 126	65 987,074	1 968 924,124	29,838	29,375
16	10	99 105	64 207,328	1 902 937,051	29,637	29,175
17	11	99 077	62 471,340	1 838 729,722	29,433	28,970
18	12	99 042	60 778,234	1 776 258,383	29,225	28,762
19	13	98 997	59 124,233	1 715 480,148	29,015	28,552
20	14	98 948	57 513,746	1 656 355,916	28,799	28,336
21	15	98 898	55 945,757	1 598 842,170	28,578	28,116
22	16	98 846	54 419,917	1 542 896,413	28,352	27,889
23	17	98 790	52 933,510	1 488 476,496	28,120	27,657
24	18	98 738	51 489,730	1 435 542,986	27,880	27,417
25	19	98 674	50 079,283	1 384 053,256	27,637	27,174
26	20	98 615	48 709,449	1 333 973,973	27,386	26,924
27	21	98 553	47 376,180	1 285 264,524	27,129	26,666
28	22	98 492	46 079,797	1 237 888,344	26,864	26,401
29	23	98 427	44 817,037	1 191 808,547	26,593	26,130
30	24	98 362	43 588,745	1 146 991,510	26,314	25,851
31	25	98 291	42 391,391	1 103 402,764	26,029	25,566
32	26	98 213	41 224,053	1 061 011,373	25,738	25,275
33	27	98 134	40 088,556	1 019 787,321	25,438	24,976
34	28	98 041	38 978,627	979 698,764	25,134	24,671
35	29	97 948	37 899,432	940 720,137	24,821	24,359
36	30	97 849	36 847,596	902 820,705	24,501	24,039
37	31	97 733	35 819,145	865 973,109	24,176	23,713
38	32	97 606	34 815,067	830 153,965	23,845	23,382
39	33	97 474	33 837,324	795 338,898	23,505	23,042
40	34	97 331	32 883,652	761 501,574	23,157	22,695
41	35	97 177	31 952,649	728 617,922	22,803	22,340
42	36	96 998	31 040,186	696 665,273	22,444	21,981
43	37	96 817	30 153,234	665 625,088	22,075	21,612
44	38	96 618	29 285,941	635 471,854	21,699	21,236
45	39	96 397	28 436,930	606 185,913	21,317	20,854
46	40	96 151	27 605,191	577 748,983	20,929	20,466
47	41	95 885	26 791,846	550 143,791	20,534	20,071
48	42	95 590	25 994,618	523 351,945	20,133	19,670
49	43	95 265	25 212,839	497 357,327	19,726	19,264
50	44	94 905	24 445,476	472 144,488	19,314	18,851
51	45	94 511	23 692,488	447 699,013	18,896	18,433
52	46	94 068	22 950,203	424 006,524	18,475	18,012
53	47	93 574	22 218,725	401 056,322	18,050	17,588
54	48	93 024	21 496,916	378 837,597	17,623	17,160
55	49	92 408	20 782,953	357 340,680	17,194	16,731
56	50	91 723	20 076,871	336 557,727	16,763	16,301
57	51	90 968	19 378,604	316 480,857	16,331	15,869
58	52	90 124	18 684,993	297 102,253	15,901	15,438
59	53	89 218	18 002,180	278 417,259	15,466	15,003
60	54	88 210	17 322,363	260 415,080	15,033	14,571
61	55	87 117	16 649,935	243 092,717	14,600	14,137
62	56	85 918	15 981,266	226 442,782	14,169	13,706
63	57	84 607	15 316,250	210 461,516	13,741	13,278
64	58	83 193	14 657,214	195 145,266	13,314	12,851
65	59	81 675	14 004,610	180 488,052	12,888	12,425
66	60	80 057	13 359,820	166 483,442	12,462	11,999
67	61	78 318	12 719,787	153 123,622	12,038	11,575
68	62	76 475	12 087,952	140 403,835	11,615	11,152
69	63	74 530	11 465,225	128 315,882	11,192	10,729
70	64	72 491	10 853,197	116 850,657	10,766	10,304
71	65	70 325	10 247,116	105 997,460	10,344	9,881
72	66	68 070	9 653,073	95 750,345	9,919	9,456
73	67	65 695	9 066,854	86 097,271	9,496	9,033
74	68	63 224	8 492,360	77 030,418	9,071	8,608
75	69	60 619	7 924,521	68 538,058	8,649	8,186
76	70	57 894	7 365,737	60 613,537	8,229	7,766
77	71	55 059	6 817,484	53 247,800	7,810	7,348
78	72	52 111	6 279,798	46 430,316	7,394	6,931
79	73	49 039	5 751,420	40 150,518	6,981	6,518
80	74	45 821	5 230,220	34 399,098	6,577	6,114
81	75	42 496	4 720,848	29 168,877	6,179	5,716
82	76	39 047	4 221,640	24 448,029	5,791	5,328
83	77	35 499	3 735,337	20 226,388	5,415	4,952
84	78	31 900	3 266,789	16 491,051	5,048	4,585
85	79	28 224	2 812,996	13 224,262	4,701	4,238
86	80	24 561	2 382,322	10 411,265	4,370	3,907
87	81	20 941	1 976,852	8 028,944	4,061	3,599
88	82	17 485	1 606,470	6 052,092	3,767	3,305
89	83	14 186	1 268,428	4 445,622	3,505	3,042
90	84	11 199	974,616	3 177,194	3,260	2,797
91	85	8 569	725,777	2 202,578	3,035	2,572
92	86	6 364	524,594	1 476,801	2,815	2,352
93	87	4 514	362,120	952,207	2,630	2,167
94	88	3 080	240,471	590,087	2,454	1,991
95	89	2 000	151,941	349,616	2,301	1,838
96	90	1 241	91,757	197,675	2,154	1,692
97	91	725	52,170	105,918	2,030	1,567
98	92	398	27,872	53,748	1,928	1,466
99	93	207	14,132	25,875	1,831	1,368
100	94	101	6,725	11,743	1,746	1,283

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	82 348,273	2 570 399,710	31,214	30,751
8	1	99 270	79 903,282	2 488 051,437	31,138	30,675
9	2	99 240	77 740,843	2 408 148,155	30,977	30,514
10	3	99 219	75 644,597	2 330 407,312	30,807	30,344
11	4	99 202	73 607,511	2 254 762,715	30,632	30,169
12	5	99 185	71 624,914	2 181 155,204	30,452	29,990
13	6	99 168	69 696,133	2 109 530,290	30,268	29,805
14	7	99 151	67 818,928	2 039 834,157	30,078	29,615
15	8	99 132	65 991,413	1 972 015,230	29,883	29,420
16	9	99 110	64 210,505	1 906 023,816	29,684	29,221
17	10	99 082	62 474,779	1 841 813,312	29,481	29,018
18	11	99 051	60 783,296	1 779 338,532	29,273	28,811
19	12	99 004	59 128,493	1 718 555,236	29,065	28,602
20	13	98 957	57 518,924	1 659 426,743	28,850	28,387
21	14	98 907	55 950,941	1 601 907,819	28,631	28,168
22	15	98 858	54 426,428	1 545 956,878	28,405	27,942
23	16	98 804	52 941,168	1 491 530,450	28,173	27,711
24	17	98 751	51 496,233	1 438 589,282	27,936	27,473
25	18	98 692	50 088,409	1 387 093,049	27,693	27,230
26	19	98 631	48 717,608	1 337 004,640	27,444	26,981
27	20	98 571	47 384,701	1 288 287,032	27,188	26,725
28	21	98 509	46 087,754	1 240 902,331	26,925	26,462
29	22	98 444	44 824,502	1 194 814,577	26,655	26,193
30	23	98 379	43 595,864	1 149 990,075	26,378	25,916
31	24	98 309	42 399,225	1 106 394,212	26,095	25,632
32	25	98 232	41 231,884	1 063 994,987	25,805	25,342
33	26	98 152	40 095,635	1 022 763,103	25,508	25,045
34	27	98 062	38 986,922	982 667,468	25,205	24,742
35	28	97 971	37 908,198	943 680,547	24,894	24,431
36	29	97 874	36 857,205	905 772,349	24,575	24,112
37	30	97 763	35 830,079	868 915,143	24,251	23,788
38	31	97 637	34 826,276	833 085,064	23,921	23,458
39	32	97 507	33 848,715	798 258,788	23,583	23,120
40	33	97 366	32 895,198	764 410,073	23,238	22,775
41	34	97 216	31 965,521	731 514,875	22,884	22,422
42	35	97 041	31 053,993	699 549,355	22,527	22,064
43	36	96 862	30 167,289	668 495,362	22,160	21,697
44	37	96 667	29 300,575	638 328,073	21,786	21,323
45	38	96 453	28 453,245	609 027,498	21,405	20,942
46	39	96 213	27 622,778	580 574,253	21,018	20,555
47	40	95 947	26 809,228	552 951,474	20,625	20,163
48	41	95 658	26 013,047	526 142,246	20,226	19,763
49	42	95 340	25 232,703	500 129,199	19,821	19,358
50	43	94 990	24 467,201	474 896,496	19,410	18,947
51	44	94 600	23 714,793	450 429,296	18,994	18,531
52	45	94 172	22 975,495	426 714,503	18,573	18,110
53	46	93 688	22 245,678	403 739,008	18,149	17,686
54	47	93 148	21 525,480	381 493,330	17,723	17,260
55	48	92 547	20 814,243	359 967,850	17,294	16,831
56	49	91 879	20 111,037	339 153,607	16,864	16,401
57	50	91 136	19 414,515	319 042,570	16,433	15,970
58	51	90 316	18 724,762	299 628,054	16,002	15,539
59	52	89 421	18 043,178	280 903,293	15,568	15,106
60	53	88 435	17 366,524	262 860,115	15,136	14,673
61	54	87 363	16 696,879	245 493,591	14,703	14,240
62	55	86 189	16 031,603	228 796,712	14,272	13,809
63	56	84 905	15 370,217	212 765,109	13,843	13,380
64	57	83 515	14 713,850	197 394,891	13,416	12,953
65	58	82 020	14 063,735	182 681,042	12,990	12,527
66	59	80 429	13 421,861	168 617,306	12,563	12,100
67	60	78 724	12 785,698	155 195,446	12,138	11,675
68	61	76 913	12 157,287	142 409,747	11,714	11,251
69	62	74 990	11 536,023	130 252,460	11,291	10,828
70	63	72 985	10 927,060	118 716,437	10,864	10,402
71	64	70 850	10 323,579	107 789,377	10,441	9,978
72	65	68 615	9 730,352	97 465,799	10,017	9,554
73	66	66 275	9 146,901	87 735,447	9,592	9,129
74	67	63 826	8 573,161	78 588,546	9,167	8,704
75	68	61 250	8 006,991	70 015,385	8,744	8,281
76	69	58 564	7 450,935	62 008,394	8,322	7,859
77	70	55 768	6 905,302	54 557,459	7,901	7,438
78	71	52 829	6 366,341	47 652,157	7,485	7,022
79	72	49 789	5 839,358	41 285,816	7,070	6,607
80	73	46 590	5 318,024	35 446,458	6,665	6,203
81	74	43 281	4 808,052	30 128,434	6,266	5,803
82	75	39 840	4 307,306	25 320,382	5,878	5,416
83	76	36 278	3 817,219	21 013,076	5,505	5,042
84	77	32 681	3 346,716	17 195,857	5,138	4,675
85	78	29 006	2 890,919	13 849,141	4,791	4,328
86	79	25 347	2 458,628	10 958,222	4,457	3,994
87	80	21 712	2 049,635	8 499,594	4,147	3,684
88	81	18 236	1 675,462	6 449,959	3,850	3,387
89	82	14 908	1 333,026	4 774,498	3,582	3,119
90	83	11 859	1 032,006	3 441,472	3,335	2,872
91	84	9 160	775,779	2 409,466	3,106	2,643
92	85	6 874	566,630	1 633,687	2,883	2,420
93	86	4 940	396,256	1 067,057	2,693	2,230
94	87	3 419	266,900	670,802	2,513	2,050
95	88	2 256	171,428	403,902	2,356	1,893
96	89	1 424	105,328	232,474	2,207	1,744
97	90	850	61,178	127,146	2,078	1,615
98	91	477	33,417	65,968	1,974	1,511
99	92	255	17,404	32,551	1,870	1,407
100	93	128	8,505	15,147	1,781	1,318

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	80 137,441	2 491 177,129	31,086	30,623
9	1	99 263	77 759,014	2 411 039,689	31,007	30,544
10	2	99 232	75 654,112	2 333 280,675	30,841	30,379
11	3	99 212	73 614,467	2 257 626,563	30,668	30,205
12	4	99 195	71 632,232	2 184 012,097	30,489	30,026
13	5	99 177	69 702,224	2 112 379,865	30,306	29,843
14	6	99 159	67 824,668	2 042 677,640	30,117	29,654
15	7	99 138	65 995,146	1 974 852,972	29,924	29,461
16	8	99 116	64 214,727	1 908 857,825	29,726	29,263
17	9	99 087	62 477,870	1 844 643,098	29,525	29,062
18	10	99 056	60 786,643	1 782 165,228	29,318	28,856
19	11	99 012	59 133,417	1 721 378,586	29,110	28,647
20	12	98 964	57 523,069	1 662 245,168	28,897	28,434
21	13	98 916	55 955,978	1 604 722,100	28,678	28,215
22	14	98 867	54 431,472	1 548 766,121	28,454	27,991
23	15	98 816	52 947,503	1 494 334,650	28,223	27,760
24	16	98 765	51 503,684	1 441 387,147	27,986	27,523
25	17	98 705	50 094,734	1 389 883,463	27,745	27,282
26	18	98 649	48 726,485	1 339 788,729	27,496	27,033
27	19	98 587	47 392,638	1 291 062,244	27,242	26,779
28	20	98 527	46 096,044	1 243 669,606	26,980	26,517
29	21	98 461	44 832,242	1 197 573,562	26,712	26,250
30	22	98 395	43 603,124	1 152 741,320	26,437	25,974
31	23	98 325	42 406,149	1 109 138,195	26,155	25,692
32	24	98 250	41 239,503	1 066 732,046	25,867	25,404
33	25	98 170	40 103,252	1 025 492,543	25,571	25,108
34	26	98 079	38 993,806	985 389,291	25,270	24,808
35	27	97 992	37 916,265	946 395,486	24,960	24,497
36	28	97 897	36 865,731	908 479,221	24,643	24,180
37	29	97 789	35 839,423	871 613,491	24,320	23,857
38	30	97 667	34 836,907	835 774,067	23,991	23,528
39	31	97 538	33 859,613	800 937,160	23,655	23,192
40	32	97 398	32 906,272	767 077,547	23,311	22,848
41	33	97 250	31 976,744	734 171,276	22,960	22,497
42	34	97 080	31 066,503	702 194,531	22,603	22,140
43	35	96 905	30 180,708	671 128,029	22,237	21,774
44	36	96 712	29 314,233	640 947,321	21,865	21,402
45	37	96 501	28 467,464	611 633,088	21,485	21,023
46	38	96 268	27 638,626	583 165,624	21,100	20,637
47	39	96 008	26 826,308	555 526,998	20,708	20,245
48	40	95 720	26 029,923	528 700,690	20,311	19,848
49	41	95 407	25 250,592	502 670,767	19,907	19,444
50	42	95 064	24 486,477	477 420,175	19,497	19,034
51	43	94 684	23 735,868	452 933,698	19,082	18,619
52	44	94 260	22 997,124	429 197,829	18,663	18,200
53	45	93 791	22 270,193	406 200,705	18,240	17,777
54	46	93 261	21 551,592	383 930,512	17,814	17,352
55	47	92 670	20 841,900	362 378,920	17,387	16,924
56	48	92 017	20 141,316	341 537,020	16,957	16,494
57	49	91 291	19 447,555	321 395,704	16,526	16,063
58	50	90 483	18 759,461	301 948,149	16,096	15,633
59	51	89 612	18 081,581	283 188,688	15,662	15,199
60	52	88 636	17 406,075	265 107,107	15,231	14,768
61	53	87 586	16 739,446	247 701,033	14,797	14,335
62	54	86 432	16 076,803	230 961,587	14,366	13,903
63	55	85 173	15 418,629	214 884,783	13,937	13,474
64	56	83 809	14 765,695	199 466,154	13,509	13,046
65	57	82 337	14 118,078	184 700,459	13,083	12,620
66	58	80 769	13 478,525	170 582,381	12,656	12,193
67	59	79 090	12 845,073	157 103,856	12,231	11,768
68	60	77 312	12 220,283	144 258,783	11,805	11,342
69	61	75 420	11 602,192	132 038,500	11,380	10,918
70	62	73 435	10 994,535	120 436,308	10,954	10,491
71	63	71 332	10 393,838	109 441,773	10,529	10,067
72	64	69 127	9 802,959	99 047,935	10,104	9,641
73	65	66 805	9 220,127	89 244,977	9,679	9,217
74	66	64 389	8 648,850	80 024,850	9,253	8,790
75	67	61 833	8 083,175	71 376,000	8,830	8,367
76	68	59 173	7 528,477	63 292,825	8,407	7,944
77	69	56 413	6 985,174	55 764,349	7,983	7,520
78	70	53 510	6 448,348	48 779,175	7,565	7,102
79	71	50 475	5 919,831	42 330,827	7,151	6,688
80	72	47 303	5 399,335	36 410,996	6,744	6,281
81	73	44 008	4 888,768	31 011,660	6,343	5,881
82	74	40 576	4 386,871	26 122,892	5,955	5,492
83	75	37 014	3 894,678	21 736,021	5,581	5,118
84	76	33 397	3 420,078	17 841,343	5,217	4,754
85	77	29 716	2 961,649	14 421,265	4,869	4,407
86	78	26 049	2 526,735	11 459,616	4,535	4,073
87	79	22 407	2 115,285	8 932,881	4,223	3,760
88	80	18 908	1 737,148	6 817,596	3,925	3,462
89	81	15 548	1 390,274	5 080,448	3,654	3,191
90	82	12 463	1 084,563	3 690,174	3,402	2,940
91	83	9 699	821,460	2 605,611	3,172	2,709
92	84	7 348	605,668	1 784,151	2,946	2,483
93	85	5 335	428,007	1 178,483	2,753	2,291
94	86	3 741	292,060	750,476	2,570	2,107
95	87	2 504	190,268	458,416	2,409	1,946
96	88	1 607	118,836	268,148	2,256	1,794
97	89	976	70,226	149,312	2,126	1,663
98	90	559	39,187	79,086	2,018	1,555
99	91	306	20,867	39,899	1,912	1,449
100	92	158	10,474	19,032	1,817	1,354

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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3						
4						
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6						
7						
8						
9	0	99 554	77 986,888	2 413 920,334	30,953	30,490
10	1	99 255	75 671,795	2 335 933,446	30,869	30,406
11	2	99 224	73 623,725	2 260 261,652	30,700	30,237
12	3	99 205	71 639,001	2 186 637,926	30,523	30,060
13	4	99 187	69 709,346	2 114 998,925	30,340	29,877
14	5	99 168	67 830,596	2 045 289,578	30,153	29,690
15	6	99 146	66 000,733	1 977 458,982	29,961	29,498
16	7	99 122	64 218,360	1 911 458,249	29,765	29,302
17	8	99 094	62 481,979	1 847 239,889	29,564	29,102
18	9	99 061	60 789,650	1 784 757,910	29,360	28,897
19	10	99 017	59 136,673	1 723 968,261	29,152	28,689
20	11	98 973	57 527,859	1 664 831,588	28,940	28,477
21	12	98 923	55 960,010	1 607 303,729	28,722	28,260
22	13	98 876	54 436,372	1 551 343,718	28,498	28,035
23	14	98 825	52 952,409	1 496 907,346	28,269	27,806
24	15	98 777	51 509,846	1 443 954,937	28,033	27,570
25	16	98 719	50 101,982	1 392 445,091	27,792	27,329
26	17	98 661	48 732,639	1 342 343,108	27,545	27,082
27	18	98 605	47 401,274	1 293 610,469	27,291	26,828
28	19	98 543	46 103,765	1 246 209,195	27,031	26,568
29	20	98 479	44 840,306	1 200 105,431	26,764	26,301
30	21	98 412	43 610,654	1 155 265,125	26,490	26,028
31	22	98 342	42 413,211	1 111 654,471	26,210	25,747
32	23	98 266	41 246,238	1 069 241,259	25,923	25,461
33	24	98 188	40 110,662	1 027 995,021	25,629	25,166
34	25	98 098	39 001,213	987 884,359	25,330	24,867
35	26	98 009	37 922,959	948 883,145	25,021	24,559
36	27	97 918	36 873,575	910 960,186	24,705	24,242
37	28	97 811	35 847,713	874 086,611	24,383	23,921
38	29	97 693	34 845,992	838 238,897	24,056	23,593
39	30	97 568	33 869,949	803 392,905	23,720	23,257
40	31	97 430	32 916,866	769 522,956	23,378	22,915
41	32	97 283	31 987,509	736 606,090	23,028	22,565
42	33	97 114	31 077,411	704 618,581	22,673	22,210
43	34	96 944	30 192,866	673 541,170	22,308	21,845
44	35	96 755	29 327,272	643 348,304	21,937	21,474
45	36	96 546	28 480,733	614 021,032	21,559	21,096
46	37	96 316	27 652,437	585 540,299	21,175	20,712
47	38	96 063	26 841,699	557 887,862	20,784	20,322
48	39	95 781	26 046,507	531 046,163	20,388	19,926
49	40	95 469	25 266,974	504 999,656	19,987	19,524
50	41	95 132	24 503,837	479 732,682	19,578	19,115
51	42	94 759	23 754,569	455 228,845	19,164	18,701
52	43	94 344	23 017,562	431 474,276	18,745	18,283
53	44	93 879	22 291,159	408 456,715	18,324	17,861
54	45	93 363	21 575,342	386 165,556	17,898	17,436
55	46	92 782	20 867,183	364 590,213	17,472	17,009
56	47	92 140	20 168,078	343 723,031	17,043	16,580
57	48	91 429	19 476,835	323 554,952	16,612	16,149
58	49	90 637	18 791,386	304 078,118	16,182	15,719
59	50	89 778	18 115,088	285 286,732	15,749	15,286
60	51	88 825	17 443,121	267 171,643	15,317	14,854
61	52	87 785	16 777,568	249 728,522	14,885	14,422
62	53	86 652	16 117,790	232 950,954	14,453	13,990
63	54	85 413	15 462,102	216 833,164	14,024	13,561
64	55	84 073	14 812,203	201 371,063	13,595	13,132
65	56	82 627	14 167,824	186 558,860	13,168	12,705
66	57	81 081	13 530,607	172 391,036	12,741	12,278
67	58	79 423	12 899,303	158 860,430	12,315	11,853
68	59	77 671	12 277,032	145 961,127	11,889	11,426
69	60	75 811	11 662,312	133 684,094	11,463	11,000
70	61	73 857	11 057,598	122 021,783	11,035	10,572
71	62	71 773	10 458,020	110 964,185	10,610	10,148
72	63	69 598	9 869,674	100 506,166	10,183	9,721
73	64	67 304	9 288,927	90 636,491	9,757	9,295
74	65	64 905	8 718,089	81 347,565	9,331	8,868
75	66	62 379	8 154,537	72 629,476	8,907	8,444
76	67	59 736	7 600,107	64 474,938	8,483	8,021
77	68	57 000	7 057,869	56 874,831	8,058	7,596
78	69	54 128	6 522,935	49 816,963	7,637	7,174
79	70	51 125	5 996,086	43 294,028	7,220	6,758
80	71	47 955	5 473,744	37 297,942	6,814	6,351
81	72	44 680	4 963,516	31 824,197	6,412	5,949
82	73	41 257	4 460,516	26 860,681	6,022	5,559
83	74	37 698	3 966,621	22 400,165	5,647	5,184
84	75	34 075	3 489,479	18 433,544	5,283	4,820
85	76	30 367	3 026,571	14 944,065	4,938	4,475
86	77	26 687	2 588,555	11 917,495	4,604	4,141
87	78	23 028	2 173,880	9 328,940	4,291	3,829
88	79	19 513	1 792,789	7 155,060	3,991	3,528
89	80	16 121	1 441,460	5 362,270	3,720	3,257
90	81	12 998	1 131,141	3 920,810	3,466	3,003
91	82	10 193	863,295	2 789,669	3,231	2,769
92	83	7 781	641,332	1 926,374	3,004	2,541
93	84	5 703	457,495	1 285,042	2,809	2,346
94	85	4 041	315,462	827,547	2,623	2,160
95	86	2 740	208,205	512,085	2,460	1,997
96	87	1 784	131,897	303,880	2,304	1,841
97	88	1 101	79,233	171,984	2,171	1,708
98	89	642	44,982	92,751	2,062	1,599
99	90	359	24,470	47,769	1,952	1,489
100	91	189	12,558	23,299	1,855	1,392

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 546	75 893,553	2 338 588,056	30,814	30,351
11	1	99 247	73 640,934	2 262 694,503	30,726	30,263
12	2	99 217	71 648,012	2 189 053,569	30,553	30,090
13	3	99 196	69 715,934	2 117 405,558	30,372	29,909
14	4	99 178	67 837,527	2 047 689,624	30,185	29,722
15	5	99 155	66 006,501	1 979 852,097	29,995	29,532
16	6	99 130	64 223,796	1 913 845,595	29,800	29,337
17	7	99 099	62 485,513	1 849 621,799	29,601	29,138
18	8	99 067	60 793,647	1 787 136,286	29,397	28,934
19	9	99 022	59 139,598	1 726 342,638	29,191	28,728
20	10	98 978	57 531,026	1 667 203,040	28,979	28,516
21	11	98 931	55 964,671	1 609 672,013	28,762	28,299
22	12	98 883	54 440,295	1 553 707,343	28,540	28,077
23	13	98 834	52 957,176	1 499 267,048	28,311	27,848
24	14	98 786	51 514,619	1 446 309,872	28,076	27,613
25	15	98 731	50 107,977	1 394 795,252	27,836	27,373
26	16	98 676	48 739,690	1 344 687,275	27,589	27,126
27	17	98 618	47 407,260	1 295 947,585	27,336	26,874
28	18	98 561	46 112,166	1 248 540,325	27,076	26,613
29	19	98 495	44 847,817	1 202 428,159	26,811	26,348
30	20	98 430	43 618,498	1 157 580,342	26,539	26,076
31	21	98 359	42 420,535	1 113 961,844	26,260	25,797
32	22	98 282	41 253,107	1 071 541,309	25,975	25,512
33	23	98 204	40 117,213	1 030 288,201	25,682	25,219
34	24	98 116	39 008,420	990 170,988	25,384	24,921
35	25	98 028	37 930,164	951 162,568	25,077	24,614
36	26	97 935	36 880,086	913 232,404	24,762	24,299
37	27	97 832	35 855,341	876 352,318	24,441	23,979
38	28	97 715	34 854,052	840 496,977	24,115	23,652
39	29	97 593	33 878,782	805 642,924	23,780	23,317
40	30	97 460	32 926,914	771 764,143	23,439	22,976
41	31	97 314	31 997,808	738 837,228	23,090	22,627
42	32	97 147	31 087,873	706 839,421	22,737	22,274
43	33	96 979	30 203,467	675 751,548	22,373	21,910
44	34	96 794	29 339,087	645 548,081	22,003	21,540
45	35	96 589	28 493,402	616 208,994	21,626	21,164
46	36	96 361	27 665,327	587 715,592	21,244	20,781
47	37	96 111	26 855,112	560 050,265	20,855	20,392
48	38	95 836	26 061,450	533 195,154	20,459	19,996
49	39	95 530	25 283,071	507 133,704	20,058	19,595
50	40	95 193	24 519,735	481 850,632	19,652	19,189
51	41	94 826	23 771,410	457 330,898	19,239	18,776
52	42	94 418	23 035,696	433 559,488	18,821	18,358
53	43	93 963	22 310,969	410 523,792	18,400	17,937
54	44	93 451	21 595,654	388 212,822	17,976	17,514
55	45	92 884	20 890,179	366 617,169	17,550	17,087
56	46	92 252	20 192,544	345 726,990	17,122	16,659
57	47	91 550	19 502,714	325 534,446	16,692	16,229
58	48	90 773	18 819,678	306 031,732	16,261	15,798
59	49	89 930	18 145,916	287 212,054	15,828	15,365
60	50	88 989	17 475,446	269 066,137	15,397	14,934
61	51	87 972	16 813,277	251 590,692	14,964	14,501
62	52	86 849	16 154,496	234 777,415	14,533	14,070
63	53	85 631	15 501,521	218 622,918	14,103	13,640
64	54	84 310	14 853,965	203 121,398	13,675	13,212
65	55	82 887	14 212,449	188 267,433	13,247	12,784
66	56	81 367	13 578,282	174 054,984	12,819	12,356
67	57	79 730	12 949,146	160 476,702	12,393	11,930
68	58	77 999	12 328,864	147 527,556	11,966	11,503
69	59	76 163	11 716,470	135 198,692	11,539	11,076
70	60	74 239	11 114,895	123 482,222	11,110	10,647
71	61	72 184	10 518,005	112 367,327	10,683	10,221
72	62	70 027	9 930,620	101 849,322	10,256	9,793
73	63	67 762	9 352,144	91 918,702	9,829	9,366
74	64	65 389	8 783,142	82 566,558	9,401	8,938
75	65	62 878	8 219,819	73 783,415	8,976	8,513
76	66	60 264	7 667,205	65 563,596	8,551	8,088
77	67	57 542	7 125,021	57 896,391	8,126	7,663
78	68	54 692	6 590,819	50 771,370	7,703	7,241
79	69	51 716	6 065,442	44 180,551	7,284	6,821
80	70	48 572	5 544,253	38 115,109	6,875	6,412
81	71	45 296	5 031,919	32 570,856	6,473	6,010
82	72	41 888	4 528,717	27 538,937	6,081	5,618
83	73	38 330	4 033,211	23 010,220	5,705	5,242
84	74	34 704	3 553,936	18 977,009	5,340	4,877
85	75	30 984	3 087,986	15 423,073	4,995	4,532
86	76	27 272	2 645,298	12 335,087	4,663	4,200
87	77	23 591	2 227,067	9 689,789	4,351	3,888
88	78	20 054	1 842,451	7 462,722	4,050	3,588
89	79	16 637	1 487,631	5 620,270	3,778	3,315
90	80	13 477	1 172,787	4 132,640	3,524	3,061
91	81	10 631	900,370	2 959,853	3,287	2,825
92	82	8 177	673,993	2 059,482	3,056	2,593
93	83	6 039	484,434	1 385,489	2,860	2,397
94	84	4 319	337,196	901,055	2,672	2,209
95	85	2 960	224,888	563,859	2,507	2,044
96	86	1 952	144,330	338,971	2,349	1,886
97	87	1 222	87,941	194,641	2,213	1,751
98	88	725	50,752	106,701	2,102	1,640
99	89	412	28,089	55,949	1,992	1,529
100	90	222	14,726	27,860	1,892	1,429

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 538	73 856,740	2 265 140,915	30,669	30,207
12	1	99 240	71 664,759	2 191 284,174	30,577	30,114
13	2	99 209	69 724,702	2 119 619,416	30,400	29,937
14	3	99 187	67 843,937	2 049 894,713	30,215	29,752
15	4	99 165	66 013,246	1 982 050,776	30,025	29,562
16	5	99 139	64 229,409	1 916 037,530	29,831	29,368
17	6	99 108	62 490,803	1 851 808,121	29,633	29,170
18	7	99 073	60 797,087	1 789 317,318	29,431	28,968
19	8	99 029	59 143,488	1 728 520,231	29,226	28,763
20	9	98 983	57 533,873	1 669 376,744	29,016	28,553
21	10	98 936	55 967,752	1 611 842,871	28,799	28,337
22	11	98 891	54 444,829	1 555 875,119	28,577	28,114
23	12	98 841	52 960,992	1 501 430,291	28,350	27,887
24	13	98 795	51 519,257	1 448 469,298	28,115	27,652
25	14	98 740	50 112,620	1 396 950,041	27,876	27,413
26	15	98 688	48 745,522	1 346 837,421	27,630	27,167
27	16	98 632	47 414,120	1 298 091,899	27,378	26,915
28	17	98 574	46 117,990	1 250 677,779	27,119	26,656
29	18	98 513	44 855,989	1 204 559,790	26,854	26,391
30	19	98 446	43 625,804	1 159 703,801	26,583	26,120
31	20	98 376	42 428,166	1 116 077,997	26,305	25,842
32	21	98 299	41 260,231	1 073 649,831	26,021	25,559
33	22	98 221	40 123,894	1 032 389,600	25,730	25,267
34	23	98 132	39 014,791	992 265,706	25,433	24,970
35	24	98 046	37 937,173	953 250,915	25,127	24,664
36	25	97 954	36 887,092	915 313,742	24,814	24,351
37	26	97 849	35 861,672	878 426,650	24,495	24,032
38	27	97 736	34 861,469	842 564,978	24,169	23,706
39	28	97 616	33 886,618	807 703,509	23,835	23,373
40	29	97 485	32 935,501	773 816,891	23,495	23,032
41	30	97 344	32 007,575	740 881,389	23,147	22,684
42	31	97 178	31 097,881	708 873,814	22,795	22,332
43	32	97 011	30 213,635	677 775,932	22,433	21,970
44	33	96 828	29 349,388	647 562,297	22,064	21,601
45	34	96 628	28 504,880	618 212,909	21,688	21,225
46	35	96 404	27 677,633	589 708,029	21,306	20,843
47	36	96 156	26 867,630	562 030,396	20,918	20,456
48	37	95 883	26 074,473	535 162,766	20,524	20,062
49	38	95 585	25 297,577	509 088,293	20,124	19,661
50	39	95 254	24 535,356	483 790,717	19,718	19,255
51	40	94 888	23 786,832	459 255,361	19,307	18,844
52	41	94 485	23 052,028	435 468,529	18,891	18,428
53	42	94 037	22 328,547	412 416,501	18,470	18,008
54	43	93 534	21 614,846	390 087,954	18,047	17,584
55	44	92 972	20 909,845	368 473,108	17,622	17,159
56	45	92 353	20 214,797	347 563,263	17,194	16,731
57	46	91 661	19 526,372	327 348,466	16,764	16,302
58	47	90 894	18 844,684	307 822,094	16,335	15,872
59	48	90 066	18 173,236	288 977,409	15,901	15,438
60	49	89 141	17 505,185	270 804,173	15,470	15,007
61	50	88 135	16 844,434	253 298,988	15,038	14,575
62	51	87 034	16 188,879	236 454,553	14,606	14,143
63	52	85 826	15 536,824	220 265,674	14,177	13,714
64	53	84 525	14 891,834	204 728,851	13,748	13,285
65	54	83 121	14 252,520	189 837,017	13,320	12,857
66	55	81 623	13 621,050	175 584,497	12,891	12,428
67	56	80 011	12 994,773	161 963,447	12,464	12,001
68	57	78 300	12 376,503	148 968,673	12,036	11,574
69	58	76 484	11 765,935	136 592,171	11,609	11,146
70	59	74 584	11 166,511	124 826,236	11,179	10,716
71	60	72 558	10 572,507	113 659,725	10,750	10,288
72	61	70 429	9 987,580	103 087,218	10,322	9,859
73	62	68 180	9 409,894	93 099,638	9,894	9,431
74	63	65 834	8 842,918	83 689,744	9,464	9,001
75	64	63 347	8 281,155	74 846,826	9,038	8,575
76	65	60 746	7 728,585	66 565,672	8,613	8,150
77	66	58 050	7 187,925	58 837,086	8,186	7,723
78	67	55 212	6 653,528	51 649,161	7,763	7,300
79	68	52 254	6 128,565	44 995,634	7,342	6,879
80	69	49 134	5 608,382	38 867,069	6,930	6,467
81	70	45 880	5 096,737	33 258,686	6,525	6,063
82	71	42 465	4 591,128	28 161,949	6,134	5,671
83	72	38 916	4 094,878	23 570,822	5,756	5,293
84	73	35 287	3 613,599	19 475,944	5,390	4,927
85	74	31 556	3 145,027	15 862,345	5,044	4,581
86	75	27 825	2 698,976	12 717,318	4,712	4,249
87	76	24 108	2 275,886	10 018,341	4,402	3,939
88	77	20 544	1 887,529	7 742,455	4,102	3,639
89	78	17 098	1 528,840	5 854,926	3,830	3,367
90	79	13 908	1 210,352	4 326,086	3,574	3,111
91	80	11 022	933,520	3 115,735	3,338	2,875
92	81	8 528	702,939	2 182,215	3,104	2,642
93	82	6 346	509,105	1 479,276	2,906	2,443
94	83	4 573	357,051	970,171	2,717	2,254
95	84	3 164	240,381	613,120	2,551	2,088
96	85	2 108	155,895	372,738	2,391	1,928
97	86	1 337	96,231	216,843	2,253	1,791
98	87	804	56,329	120,613	2,141	1,678
99	88	465	31,691	64,283	2,028	1,566
100	89	255	16,904	32,592	1,928	1,465

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	71 874,774	2 193 539,008	30,519	30,056
13	1	99 232	69 741,000	2 121 664,235	30,422	29,959
14	2	99 200	67 852,471	2 051 923,235	30,241	29,778
15	3	99 174	66 019,484	1 984 070,764	30,053	29,590
16	4	99 149	64 235,972	1 918 051,280	29,859	29,397
17	5	99 116	62 496,264	1 853 815,308	29,663	29,200
18	6	99 081	60 802,233	1 791 319,044	29,461	28,999
19	7	99 034	59 146,834	1 730 516,811	29,258	28,795
20	8	98 989	57 537,656	1 671 369,977	29,048	28,585
21	9	98 941	55 970,521	1 613 832,321	28,834	28,371
22	10	98 896	54 447,826	1 557 861,800	28,612	28,149
23	11	98 849	52 965,403	1 503 413,974	28,385	27,922
24	12	98 802	51 522,969	1 450 448,571	28,151	27,689
25	13	98 749	50 117,132	1 398 925,602	27,913	27,450
26	14	98 697	48 750,039	1 348 808,470	27,668	27,205
27	15	98 644	47 419,793	1 300 058,431	27,416	26,953
28	16	98 588	46 124,662	1 252 638,638	27,158	26,695
29	17	98 525	44 861,654	1 206 513,976	26,894	26,431
30	18	98 464	43 633,754	1 161 652,322	26,623	26,160
31	19	98 393	42 435,272	1 118 018,569	26,346	25,884
32	20	98 317	41 267,653	1 075 583,297	26,064	25,601
33	21	98 238	40 130,823	1 034 315,644	25,774	25,311
34	22	98 149	39 021,289	994 184,821	25,478	25,015
35	23	98 062	37 943,368	955 163,532	25,173	24,711
36	24	97 972	36 893,909	917 220,164	24,861	24,398
37	25	97 868	35 868,485	880 326,255	24,543	24,080
38	26	97 753	34 867,624	844 457,770	24,219	23,756
39	27	97 636	33 893,829	809 590,146	23,886	23,423
40	28	97 507	32 943,120	775 696,317	23,547	23,084
41	29	97 369	32 015,923	742 753,197	23,199	22,737
42	30	97 208	31 107,375	710 737,275	22,848	22,385
43	31	97 042	30 223,362	679 629,900	22,487	22,024
44	32	96 860	29 359,269	649 406,538	22,119	21,656
45	33	96 662	28 514,889	620 047,269	21,745	21,282
46	34	96 442	27 688,782	591 532,380	21,364	20,901
47	35	96 199	26 879,581	563 843,598	20,977	20,514
48	36	95 928	26 086,627	536 964,017	20,584	20,121
49	37	95 633	25 310,218	510 877,390	20,185	19,722
50	38	95 309	24 549,432	485 567,172	19,779	19,316
51	39	94 948	23 801,986	461 017,740	19,369	18,906
52	40	94 547	23 066,983	437 215,753	18,954	18,491
53	41	94 103	22 344,377	414 148,770	18,535	18,072
54	42	93 608	21 631,875	391 804,393	18,112	17,650
55	43	93 054	20 928,428	370 172,518	17,688	17,225
56	44	92 440	20 233,827	349 244,089	17,260	16,798
57	45	91 762	19 547,891	329 010,262	16,831	16,368
58	46	91 004	18 867,544	309 462,371	16,402	15,939
59	47	90 186	18 197,384	290 594,827	15,969	15,506
60	48	89 275	17 531,541	272 397,443	15,538	15,075
61	49	88 285	16 873,100	254 865,902	15,105	14,642
62	50	87 196	16 218,879	237 992,802	14,674	14,211
63	51	86 008	15 569,892	221 773,923	14,244	13,781
64	52	84 718	14 925,748	206 204,031	13,815	13,353
65	53	83 333	14 288,855	191 278,283	13,387	12,924
66	54	81 853	13 659,454	176 989,428	12,957	12,494
67	55	80 263	13 035,703	163 329,973	12,529	12,067
68	56	78 576	12 420,112	150 294,270	12,101	11,638
69	57	76 780	11 811,399	137 874,158	11,673	11,210
70	58	74 899	11 213,654	126 062,760	11,242	10,779
71	59	72 895	10 621,604	114 849,105	10,813	10,350
72	60	70 794	10 039,333	104 227,501	10,382	9,919
73	61	68 571	9 463,867	94 188,168	9,952	9,490
74	62	66 241	8 897,523	84 724,300	9,522	9,059
75	63	63 778	8 337,513	75 826,778	9,095	8,632
76	64	61 199	7 786,255	67 489,264	8,668	8,205
77	65	58 515	7 245,469	59 703,009	8,240	7,777
78	66	55 700	6 712,269	52 457,540	7,815	7,352
79	67	52 752	6 186,876	45 745,272	7,394	6,931
80	68	49 646	5 666,749	39 558,396	6,981	6,518
81	69	46 410	5 155,690	33 891,647	6,574	6,111
82	70	43 012	4 650,267	28 735,958	6,179	5,717
83	71	39 453	4 151,310	24 085,690	5,802	5,339
84	72	35 826	3 668,850	19 934,380	5,433	4,971
85	73	32 086	3 197,825	16 265,530	5,086	4,624
86	74	28 339	2 748,832	13 067,705	4,754	4,291
87	75	24 598	2 322,069	10 318,873	4,444	3,981
88	76	20 995	1 928,905	7 996,805	4,146	3,683
89	77	17 516	1 566,245	6 067,899	3,874	3,411
90	78	14 294	1 243,879	4 501,654	3,619	3,156
91	79	11 375	963,421	3 257,775	3,381	2,919
92	80	8 842	728,819	2 294,354	3,148	2,685
93	81	6 619	530,969	1 565,535	2,948	2,486
94	82	4 806	375,235	1 034,566	2,757	2,294
95	83	3 350	254,536	659,331	2,590	2,128
96	84	2 253	166,636	404,795	2,429	1,966
97	85	1 444	103,941	238,159	2,291	1,828
98	86	880	61,639	134,218	2,177	1,715
99	87	516	35,174	72,578	2,063	1,601
100	88	287	19,072	37,404	1,961	1,498

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 523	69 945,377	2 123 742,882	30,363	29,900
14	1	99 223	67 868,330	2 053 797,505	30,262	29,799
15	2	99 187	66 027,787	1 985 929,175	30,077	29,614
16	3	99 158	64 242,042	1 919 901,387	29,885	29,423
17	4	99 126	62 502,650	1 855 659,345	29,689	29,226
18	5	99 090	60 807,547	1 793 156,695	29,489	29,026
19	6	99 043	59 151,840	1 732 349,148	29,286	28,824
20	7	98 995	57 540,911	1 673 197,307	29,078	28,616
21	8	98 948	55 974,202	1 615 656,396	28,864	28,401
22	9	98 901	54 450,520	1 559 682,195	28,644	28,181
23	10	98 855	52 968,319	1 505 231,675	28,418	27,955
24	11	98 810	51 527,260	1 452 263,356	28,184	27,722
25	12	98 756	50 120,743	1 400 736,096	27,947	27,484
26	13	98 706	48 754,428	1 350 615,352	27,702	27,240
27	14	98 653	47 424,187	1 301 860,925	27,451	26,989
28	15	98 600	46 130,181	1 254 436,738	27,193	26,731
29	16	98 540	44 868,145	1 208 306,557	26,930	26,467
30	17	98 476	43 639,264	1 163 438,412	26,660	26,198
31	18	98 411	42 443,005	1 119 799,148	26,384	25,921
32	19	98 333	41 274,565	1 077 356,143	26,102	25,639
33	20	98 255	40 138,041	1 036 081,578	25,813	25,350
34	21	98 165	39 028,027	995 943,537	25,519	25,056
35	22	98 078	37 949,688	956 915,510	25,215	24,753
36	23	97 988	36 899,934	918 965,823	24,904	24,441
37	24	97 886	35 875,113	882 065,889	24,587	24,124
38	25	97 772	34 874,248	846 190,776	24,264	23,801
39	26	97 654	33 899,814	811 316,527	23,933	23,470
40	27	97 528	32 950,130	777 416,714	23,594	23,131
41	28	97 392	32 023,328	744 466,584	23,248	22,785
42	29	97 233	31 115,487	712 443,256	22,897	22,434
43	30	97 072	30 232,589	681 327,769	22,536	22,073
44	31	96 891	29 368,721	651 095,180	22,170	21,707
45	32	96 694	28 524,488	621 726,459	21,796	21,333
46	33	96 476	27 698,505	593 201,971	21,416	20,954
47	34	96 237	26 890,409	565 503,466	21,030	20,567
48	35	95 971	26 098,231	538 613,057	20,638	20,175
49	36	95 677	25 322,016	512 514,826	20,240	19,777
50	37	95 356	24 561,700	487 192,811	19,835	19,373
51	38	95 003	23 815,642	462 631,111	19,426	18,963
52	39	94 607	23 081,679	438 815,469	19,011	18,549
53	40	94 164	22 358,874	415 733,790	18,594	18,131
54	41	93 674	21 647,212	393 374,917	18,172	17,709
55	42	93 128	20 944,917	371 727,705	17,748	17,285
56	43	92 522	20 251,809	350 782,788	17,321	16,858
57	44	91 849	19 566,294	330 530,979	16,893	16,430
58	45	91 105	18 888,337	310 964,686	16,463	16,000
59	46	90 295	18 219,459	292 076,349	16,031	15,568
60	47	89 394	17 554,836	273 856,890	15,600	15,137
61	48	88 418	16 898,504	256 302,055	15,167	14,704
62	49	87 344	16 246,480	239 403,551	14,736	14,273
63	50	86 168	15 598,745	223 157,071	14,306	13,843
64	51	84 898	14 957,516	207 558,325	13,877	13,414
65	52	83 523	14 321,397	192 600,809	13,448	12,986
66	53	82 062	13 694,278	178 279,413	13,019	12,556
67	54	80 490	13 072,457	164 585,135	12,590	12,127
68	55	78 824	12 459,232	151 512,678	12,161	11,698
69	56	77 050	11 853,017	139 053,447	11,731	11,269
70	57	75 188	11 256,984	127 200,430	11,300	10,837
71	58	73 203	10 666,447	115 943,446	10,870	10,407
72	59	71 123	10 085,955	105 276,999	10,438	9,975
73	60	68 927	9 512,907	95 191,044	10,007	9,544
74	61	66 621	8 948,557	85 678,138	9,575	9,112
75	62	64 172	8 388,998	76 729,580	9,146	8,684
76	63	61 616	7 839,246	68 340,583	8,718	8,255
77	64	58 952	7 299,534	60 501,337	8,288	7,826
78	65	56 146	6 766,004	53 201,803	7,863	7,400
79	66	53 217	6 241,497	46 435,799	7,440	6,977
80	67	50 118	5 720,666	40 194,302	7,026	6,563
81	68	46 893	5 209,345	34 473,636	6,618	6,155
82	69	43 509	4 704,056	29 264,291	6,221	5,758
83	70	39 961	4 204,785	24 560,235	5,841	5,378
84	71	36 320	3 719,411	20 355,451	5,473	5,010
85	72	32 576	3 246,719	16 636,040	5,124	4,661
86	73	28 815	2 794,978	13 389,321	4,790	4,328
87	74	25 052	2 364,962	10 594,343	4,480	4,017
88	75	21 421	1 968,047	8 229,381	4,181	3,719
89	76	17 900	1 600,578	6 261,334	3,912	3,449
90	77	14 643	1 274,313	4 660,755	3,657	3,195
91	78	11 690	990,108	3 386,443	3,420	2,957
92	79	9 125	752,163	2 396,335	3,186	2,723
93	80	6 862	550,518	1 644,171	2,987	2,524
94	81	5 013	391,350	1 093,653	2,795	2,332
95	82	3 520	267,499	702,303	2,625	2,163
96	83	2 386	176,448	434,804	2,464	2,001
97	84	1 544	111,102	258,356	2,325	1,863
98	85	951	66,578	147,254	2,212	1,749
99	86	565	38,490	80,675	2,096	1,633
100	87	319	21,168	42,186	1,993	1,530

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13						
14	0	99 514	68 067,220	2 055 714,156	30,201	29,738
15	1	99 210	66 043,221	1 987 646,936	30,096	29,633
16	2	99 171	64 250,122	1 921 603,715	29,908	29,445
17	3	99 136	62 508,557	1 857 353,593	29,714	29,251
18	4	99 100	60 813,760	1 794 845,036	29,514	29,051
19	5	99 051	59 157,010	1 734 031,276	29,312	28,850
20	6	99 003	57 545,782	1 674 874,266	29,105	28,642
21	7	98 953	55 977,368	1 617 328,484	28,893	28,430
22	8	98 908	54 454,101	1 561 351,116	28,673	28,210
23	9	98 860	52 970,939	1 506 897,015	28,448	27,985
24	10	98 815	51 530,097	1 453 926,076	28,215	27,752
25	11	98 764	50 124,917	1 402 395,978	27,978	27,515
26	12	98 713	48 757,941	1 352 271,061	27,734	27,272
27	13	98 662	47 428,456	1 303 513,120	27,484	27,021
28	14	98 609	46 134,456	1 256 084,664	27,227	26,764
29	15	98 551	44 873,513	1 209 950,208	26,964	26,501
30	16	98 491	43 645,578	1 165 076,695	26,694	26,231
31	17	98 423	42 448,365	1 121 431,117	26,419	25,956
32	18	98 351	41 282,086	1 078 982,752	26,137	25,674
33	19	98 272	40 144,764	1 037 700,666	25,849	25,386
34	20	98 183	39 035,047	997 555,902	25,555	25,093
35	21	98 095	37 956,241	958 520,855	25,253	24,790
36	22	98 004	36 906,079	920 564,614	24,943	24,481
37	23	97 902	35 880,972	883 658,535	24,627	24,165
38	24	97 790	34 880,693	847 777,563	24,305	23,842
39	25	97 672	33 906,254	812 896,870	23,975	23,512
40	26	97 545	32 955,948	778 990,616	23,637	23,175
41	27	97 412	32 030,142	746 034,669	23,292	22,829
42	28	97 255	31 122,684	714 004,526	22,942	22,479
43	29	97 097	30 240,473	682 881,842	22,582	22,119
44	30	96 921	29 377,686	652 641,369	22,216	21,753
45	31	96 725	28 533,672	623 263,683	21,843	21,380
46	32	96 509	27 707,829	594 730,011	21,464	21,002
47	33	96 271	26 899,851	567 022,182	21,079	20,616
48	34	96 009	26 108,744	540 122,331	20,687	20,225
49	35	95 720	25 333,280	514 013,587	20,290	19,827
50	36	95 401	24 573,148	488 680,307	19,887	19,424
51	37	95 050	23 827,543	464 107,159	19,478	19,015
52	38	94 661	23 094,921	440 279,616	19,064	18,601
53	39	94 224	22 373,118	417 184,695	18,647	18,184
54	40	93 735	21 661,256	394 811,577	18,227	17,764
55	41	93 194	20 959,766	373 150,321	17,803	17,340
56	42	92 595	20 267,765	352 190,555	17,377	16,914
57	43	91 930	19 583,682	331 922,791	16,949	16,486
58	44	91 190	18 906,119	312 339,108	16,521	16,058
59	45	90 394	18 239,537	293 432,990	16,088	15,625
60	46	89 502	17 576,131	275 193,452	15,657	15,194
61	47	88 535	16 920,957	257 617,322	15,225	14,762
62	48	87 475	16 270,941	240 696,364	14,793	14,330
63	49	86 314	15 625,291	224 425,424	14,363	13,900
64	50	85 055	14 985,234	208 800,133	13,934	13,471
65	51	83 700	14 351,878	193 814,898	13,504	13,042
66	52	82 248	13 725,465	179 463,020	13,075	12,612
67	53	80 695	13 105,784	165 737,555	12,646	12,183
68	54	79 046	12 494,360	152 631,772	12,216	11,753
69	55	77 293	11 890,350	140 137,412	11,786	11,323
70	56	75 453	11 296,649	128 247,061	11,353	10,890
71	57	73 486	10 707,662	116 950,412	10,922	10,459
72	58	71 423	10 128,536	106 242,750	10,489	10,027
73	59	69 247	9 557,083	96 114,215	10,057	9,594
74	60	66 966	8 994,927	86 557,131	9,623	9,160
75	61	64 540	8 437,115	77 562,205	9,193	8,730
76	62	61 996	7 887,653	69 125,089	8,764	8,301
77	63	59 353	7 349,212	61 237,436	8,333	7,870
78	64	56 564	6 816,491	53 888,224	7,906	7,443
79	65	53 643	6 291,464	47 071,732	7,482	7,019
80	66	50 560	5 771,171	40 780,269	7,066	6,603
81	67	47 340	5 258,910	35 009,098	6,657	6,194
82	68	43 962	4 753,011	29 750,188	6,259	5,796
83	69	40 423	4 253,420	24 997,177	5,877	5,414
84	70	36 788	3 767,322	20 743,757	5,506	5,043
85	71	33 025	3 291,463	16 976,435	5,158	4,695
86	72	29 255	2 837,713	13 684,972	4,823	4,360
87	73	25 473	2 404,664	10 847,259	4,511	4,048
88	74	21 817	2 004,401	8 442,595	4,212	3,749
89	75	18 264	1 633,057	6 438,194	3,942	3,480
90	76	14 964	1 302,246	4 805,137	3,690	3,227
91	77	11 976	1 014,333	3 502,891	3,453	2,991
92	78	9 378	772,999	2 488,558	3,219	2,757
93	79	7 082	568,151	1 715,559	3,020	2,557
94	80	5 197	405,758	1 147,408	2,828	2,365
95	81	3 672	278,987	741,649	2,658	2,196
96	82	2 508	185,434	462,662	2,495	2,032
97	83	1 635	117,645	277,228	2,356	1,894
98	84	1 016	71,165	159,584	2,242	1,780
99	85	610	41,574	88,418	2,127	1,664
100	86	349	23,164	46,844	2,022	1,559

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	66 236,762	1 989 414,625	30,035	29,572
16	1	99 194	64 265,140	1 923 177,864	29,926	29,463
17	2	99 148	62 516,419	1 858 912,724	29,735	29,272
18	3	99 110	60 819,507	1 796 396,305	29,537	29,074
19	4	99 062	59 163,055	1 735 576,798	29,335	28,873
20	5	99 012	57 550,811	1 676 413,743	29,129	28,666
21	6	98 962	55 982,107	1 618 862,932	28,918	28,455
22	7	98 913	54 457,181	1 562 880,825	28,699	28,236
23	8	98 866	52 974,423	1 508 423,644	28,475	28,012
24	9	98 820	51 532,646	1 455 449,221	28,243	27,780
25	10	98 770	50 127,677	1 403 916,575	28,007	27,544
26	11	98 721	48 762,001	1 353 788,898	27,763	27,300
27	12	98 669	47 431,874	1 305 026,896	27,514	27,051
28	13	98 618	46 138,609	1 257 595,022	27,257	26,794
29	14	98 561	44 877,671	1 211 456,413	26,995	26,532
30	15	98 502	43 650,801	1 166 578,742	26,725	26,262
31	16	98 437	42 454,507	1 122 927,941	26,450	25,987
32	17	98 364	41 287,300	1 080 473,435	26,170	25,707
33	18	98 290	40 152,079	1 039 186,135	25,881	25,418
34	19	98 200	39 041,585	999 034,056	25,589	25,126
35	20	98 113	37 963,068	959 992,471	25,288	24,825
36	21	98 021	36 912,452	922 029,402	24,979	24,516
37	22	97 918	35 886,948	885 116,950	24,664	24,201
38	23	97 806	34 886,389	849 230,002	24,343	23,880
39	24	97 690	33 912,519	814 343,613	24,013	23,550
40	25	97 564	32 962,208	780 431,094	23,677	23,214
41	26	97 430	32 035,798	747 468,886	23,332	22,869
42	27	97 276	31 129,307	715 433,088	22,983	22,520
43	28	97 120	30 247,468	684 303,781	22,624	22,161
44	29	96 946	29 385,347	654 056,313	22,258	21,795
45	30	96 755	28 542,382	624 670,965	21,886	21,423
46	31	96 540	27 716,750	596 128,583	21,508	21,045
47	32	96 304	26 908,907	568 411,834	21,124	20,661
48	33	96 043	26 117,912	541 502,927	20,733	20,270
49	34	95 758	25 343,485	515 385,015	20,336	19,873
50	35	95 443	24 584,079	490 041,531	19,933	19,470
51	36	95 094	23 838,650	465 457,451	19,525	19,063
52	37	94 708	23 106,462	441 618,802	19,112	18,650
53	38	94 278	22 385,954	418 512,340	18,695	18,232
54	39	93 795	21 675,056	396 126,386	18,276	17,813
55	40	93 254	20 973,364	374 451,330	17,854	17,391
56	41	92 661	20 282,134	353 477,966	17,428	16,965
57	42	92 003	19 599,111	333 195,833	17,001	16,538
58	43	91 271	18 922,921	313 596,721	16,572	16,109
59	44	90 480	18 256,708	294 673,801	16,141	15,678
60	45	89 601	17 595,500	276 417,093	15,710	15,247
61	46	88 643	16 941,484	258 821,592	15,277	14,815
62	47	87 592	16 292,561	241 880,109	14,846	14,383
63	48	86 444	15 648,816	225 587,548	14,416	13,953
64	49	85 200	15 010,736	209 938,732	13,986	13,523
65	50	83 856	14 378,474	194 927,996	13,557	13,094
66	51	82 424	13 754,678	180 549,522	13,126	12,664
67	52	80 879	13 135,631	166 794,844	12,698	12,235
68	53	79 247	12 526,213	153 659,213	12,267	11,804
69	54	77 511	11 923,875	141 133,000	11,836	11,373
70	55	75 691	11 332,230	129 209,126	11,402	10,939
71	56	73 745	10 745,391	117 876,895	10,970	10,507
72	57	71 699	10 167,673	107 131,504	10,536	10,074
73	58	69 539	9 597,432	96 963,832	10,103	9,640
74	59	67 277	9 036,698	87 366,400	9,668	9,205
75	60	64 875	8 480,835	78 329,702	9,236	8,773
76	61	62 352	7 932,896	69 848,867	8,805	8,342
77	62	59 719	7 394,593	61 915,972	8,373	7,910
78	63	56 949	6 862,882	54 521,378	7,944	7,482
79	64	54 044	6 338,410	47 658,496	7,519	7,056
80	65	50 965	5 817,372	41 320,086	7,103	6,640
81	66	47 757	5 305,338	35 502,714	6,692	6,229
82	67	44 380	4 798,234	30 197,376	6,293	5,831
83	68	40 844	4 297,686	25 399,142	5,910	5,447
84	69	37 214	3 810,898	21 101,456	5,537	5,074
85	70	33 451	3 333,861	17 290,558	5,186	4,724
86	71	29 659	2 876,820	13 956,697	4,851	4,389
87	72	25 862	2 441,431	11 079,877	4,538	4,075
88	73	22 183	2 038,050	8 638,446	4,239	3,776
89	74	18 601	1 663,223	6 600,396	3,968	3,506
90	75	15 268	1 328,672	4 937,173	3,716	3,253
91	76	12 239	1 036,568	3 608,502	3,481	3,018
92	77	9 607	791,912	2 571,934	3,248	2,785
93	78	7 278	583,890	1 780,022	3,049	2,586
94	79	5 364	418,755	1 196,133	2,856	2,394
95	80	3 807	289,259	777,378	2,687	2,225
96	81	2 615	193,398	488,119	2,524	2,061
97	82	1 718	123,636	294,721	2,384	1,921
98	83	1 076	75,356	171,085	2,270	1,808
99	84	652	44,438	95,730	2,154	1,691
100	85	377	25,020	51,291	2,050	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15						
16	0	99 485	64 453,470	1 924 808,554	29,864	29,401
17	1	99 171	62 531,031	1 860 355,084	29,751	29,288
18	2	99 122	60 827,157	1 797 824,053	29,556	29,093
19	3	99 071	59 168,646	1 736 996,896	29,357	28,894
20	4	99 022	57 556,692	1 677 828,251	29,151	28,688
21	5	98 970	55 986,999	1 620 271,559	28,940	28,477
22	6	98 922	54 461,791	1 564 284,560	28,723	28,260
23	7	98 872	52 977,420	1 509 822,769	28,499	28,037
24	8	98 827	51 536,035	1 456 845,349	28,268	27,806
25	9	98 774	50 130,157	1 405 309,313	28,033	27,570
26	10	98 726	48 764,686	1 355 179,156	27,790	27,327
27	11	98 677	47 435,824	1 306 414,470	27,541	27,078
28	12	98 625	46 141,934	1 258 978,646	27,285	26,822
29	13	98 569	44 881,712	1 212 836,712	27,023	26,560
30	14	98 512	43 654,845	1 167 955,001	26,754	26,291
31	15	98 449	42 459,586	1 124 300,155	26,479	26,016
32	16	98 378	41 293,273	1 081 840,569	26,199	25,736
33	17	98 302	40 157,150	1 040 547,296	25,912	25,449
34	18	98 217	39 048,699	1 000 390,145	25,619	25,156
35	19	98 129	37 969,427	961 341,446	25,319	24,856
36	20	98 039	36 919,092	923 372,019	25,011	24,548
37	21	97 935	35 893,145	886 452,928	24,697	24,234
38	22	97 822	34 892,199	850 559,783	24,377	23,914
39	23	97 706	33 918,057	815 667,584	24,048	23,585
40	24	97 582	32 968,300	781 749,526	23,712	23,249
41	25	97 448	32 041,884	748 781,227	23,369	22,906
42	26	97 293	31 134,803	716 739,343	23,021	22,558
43	27	97 140	30 253,904	685 604,539	22,662	22,199
44	28	96 969	29 392,145	655 350,635	22,297	21,834
45	29	96 780	28 549,826	625 958,491	21,925	21,462
46	30	96 569	27 725,211	597 408,665	21,547	21,085
47	31	96 335	26 917,570	569 683,454	21,164	20,701
48	32	96 075	26 126,704	542 765,884	20,774	20,312
49	33	95 792	25 352,383	516 639,180	20,378	19,916
50	34	95 482	24 593,983	491 286,797	19,976	19,513
51	35	95 137	23 849,253	466 692,814	19,568	19,106
52	36	94 753	23 117,232	442 843,561	19,156	18,694
53	37	94 326	22 397,140	419 726,328	18,740	18,277
54	38	93 849	21 687,491	397 329,188	18,321	17,858
55	39	93 314	20 986,726	375 641,697	17,899	17,436
56	40	92 721	20 295,292	354 654,971	17,475	17,012
57	41	92 068	19 613,007	334 359,679	17,048	16,585
58	42	91 343	18 937,829	314 746,672	16,620	16,157
59	43	90 560	18 272,933	295 808,843	16,188	15,726
60	44	89 685	17 612,065	277 535,910	15,758	15,295
61	45	88 740	16 960,154	259 923,845	15,326	14,863
62	46	87 698	16 312,325	242 963,692	14,894	14,432
63	47	86 559	15 669,609	226 651,367	14,464	14,002
64	48	85 328	15 033,336	210 981,758	14,034	13,571
65	49	83 998	14 402,943	195 948,422	13,605	13,142
66	50	82 576	13 780,167	181 545,479	13,174	12,712
67	51	81 051	13 163,588	167 765,312	12,745	12,282
68	52	79 428	12 554,740	154 601,723	12,314	11,851
69	53	77 709	11 954,273	142 046,983	11,883	11,420
70	54	75 904	11 364,181	130 092,710	11,448	10,985
71	55	73 977	10 779,236	118 728,529	11,015	10,552
72	56	71 952	10 203,499	107 949,293	10,580	10,117
73	57	69 808	9 634,516	97 745,794	10,145	9,683
74	58	67 561	9 074,849	88 111,277	9,709	9,247
75	59	65 176	8 520,218	79 036,428	9,276	8,814
76	60	62 675	7 974,002	70 516,210	8,843	8,380
77	61	60 062	7 437,007	62 542,207	8,410	7,947
78	62	57 301	6 905,261	55 105,200	7,980	7,517
79	63	54 411	6 381,547	48 199,939	7,553	7,090
80	64	51 345	5 860,781	41 818,392	7,135	6,672
81	65	48 140	5 347,811	35 957,611	6,724	6,261
82	66	44 772	4 840,596	30 609,801	6,324	5,861
83	67	41 232	4 338,576	25 769,205	5,940	5,477
84	68	37 601	3 850,558	21 430,629	5,566	5,103
85	69	33 837	3 372,423	17 580,071	5,213	4,750
86	70	30 041	2 913,877	14 207,648	4,876	4,413
87	71	26 219	2 475,077	11 293,771	4,563	4,100
88	72	22 522	2 069,211	8 818,694	4,262	3,799
89	73	18 913	1 691,145	6 749,483	3,991	3,528
90	74	15 550	1 353,215	5 058,338	3,738	3,275
91	75	12 487	1 057,602	3 705,123	3,503	3,041
92	76	9 818	809,271	2 647,522	3,271	2,809
93	77	7 457	598,175	1 838,251	3,073	2,610
94	78	5 512	430,355	1 240,075	2,882	2,419
95	79	3 929	298,524	809,721	2,712	2,250
96	80	2 711	200,518	511,197	2,549	2,087
97	81	1 792	128,946	310,679	2,409	1,947
98	82	1 131	79,194	181,733	2,295	1,832
99	83	690	47,055	102,540	2,179	1,716
100	84	403	26,744	55,485	2,075	1,612

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	62 714,280	1 861 859,738	29,688	29,225
18	1	99 145	60 841,374	1 799 145,458	29,571	29,108
19	2	99 083	59 176,087	1 738 304,084	29,375	28,912
20	3	99 032	57 562,131	1 679 127,996	29,171	28,708
21	4	98 981	55 992,720	1 621 565,866	28,960	28,497
22	5	98 930	54 466,551	1 565 573,146	28,744	28,281
23	6	98 880	52 981,905	1 511 106,595	28,521	28,058
24	7	98 832	51 538,951	1 458 124,690	28,292	27,829
25	8	98 781	50 133,454	1 406 585,739	28,057	27,594
26	9	98 731	48 767,098	1 356 452,286	27,815	27,352
27	10	98 682	47 438,436	1 307 685,187	27,566	27,103
28	11	98 633	46 145,777	1 260 246,752	27,310	26,847
29	12	98 577	44 884,946	1 214 100,975	27,049	26,586
30	13	98 520	43 658,776	1 169 216,029	26,781	26,318
31	14	98 458	42 463,521	1 125 557,254	26,506	26,044
32	15	98 390	41 298,214	1 083 093,733	26,226	25,763
33	16	98 316	40 162,960	1 041 795,519	25,939	25,476
34	17	98 230	39 053,631	1 001 632,558	25,648	25,185
35	18	98 147	37 976,346	962 578,927	25,347	24,884
36	19	98 055	36 925,276	924 602,582	25,040	24,577
37	20	97 953	35 899,601	887 677,306	24,727	24,264
38	21	97 839	34 898,225	851 777,705	24,407	23,945
39	22	97 723	33 923,706	816 879,481	24,080	23,617
40	23	97 598	32 973,683	782 955,774	23,745	23,282
41	24	97 466	32 047,805	749 982,091	23,402	22,939
42	25	97 312	31 140,718	717 934,286	23,055	22,592
43	26	97 158	30 259,246	686 793,568	22,697	22,234
44	27	96 989	29 398,399	656 534,322	22,332	21,869
45	28	96 802	28 556,429	627 135,923	21,961	21,498
46	29	96 594	27 732,441	598 579,493	21,584	21,121
47	30	96 364	26 925,787	570 847,052	21,201	20,738
48	31	96 106	26 135,116	543 921,265	20,812	20,349
49	32	95 824	25 360,918	517 786,150	20,417	19,954
50	33	95 515	24 602,618	492 425,231	20,015	19,552
51	34	95 175	23 858,861	467 822,613	19,608	19,145
52	35	94 795	23 127,515	443 963,752	19,196	18,734
53	36	94 370	22 407,580	420 836,237	18,781	18,318
54	37	93 896	21 698,329	398 428,657	18,362	17,899
55	38	93 367	20 998,766	376 730,328	17,941	17,478
56	39	92 780	20 308,222	355 731,562	17,517	17,054
57	40	92 128	19 625,731	335 423,340	17,091	16,628
58	41	91 408	18 951,255	315 797,609	16,664	16,201
59	42	90 631	18 287,329	296 846,354	16,232	15,770
60	43	89 765	17 627,717	278 559,024	15,802	15,340
61	44	88 824	16 976,120	260 931,307	15,370	14,908
62	45	87 795	16 330,301	243 955,187	14,939	14,476
63	46	86 664	15 688,618	227 624,886	14,509	14,046
64	47	85 442	15 053,311	211 936,268	14,079	13,616
65	48	84 125	14 424,628	196 882,957	13,649	13,186
66	49	82 717	13 803,618	182 458,329	13,218	12,755
67	50	81 201	13 187,982	168 654,711	12,789	12,326
68	51	79 597	12 581,462	155 466,729	12,357	11,894
69	52	77 886	11 981,498	142 885,267	11,925	11,463
70	53	76 098	11 393,153	130 903,769	11,490	11,027
71	54	74 186	10 809,628	119 510,617	11,056	10,593
72	55	72 178	10 235,637	108 700,989	10,620	10,157
73	56	70 054	9 668,464	98 465,352	10,184	9,721
74	57	67 822	9 109,915	88 796,888	9,747	9,284
75	58	65 451	8 556,189	79 686,973	9,313	8,851
76	59	62 966	8 011,032	71 130,784	8,879	8,416
77	60	60 373	7 475,544	63 119,751	8,443	7,981
78	61	57 630	6 944,868	55 644,207	8,012	7,549
79	62	54 747	6 420,953	48 699,339	7,584	7,122
80	63	51 695	5 900,668	42 278,386	7,165	6,702
81	64	48 499	5 387,715	36 377,718	6,752	6,289
82	65	45 131	4 879,347	30 990,003	6,351	5,888
83	66	41 596	4 376,880	26 110,656	5,966	5,503
84	67	37 959	3 887,194	21 733,776	5,591	5,128
85	68	34 190	3 407,520	17 846,582	5,237	4,775
86	69	30 388	2 947,581	14 439,062	4,899	4,436
87	70	26 556	2 506,959	11 491,481	4,584	4,121
88	71	22 832	2 097,727	8 984,522	4,283	3,820
89	72	19 202	1 717,002	6 886,794	4,011	3,548
90	73	15 811	1 375,932	5 169,792	3,757	3,294
91	74	12 718	1 077,138	3 793,860	3,522	3,059
92	75	10 017	825,693	2 716,722	3,290	2,827
93	76	7 620	611,288	1 891,030	3,094	2,631
94	77	5 647	440,884	1 279,742	2,903	2,440
95	78	4 038	306,793	838,858	2,734	2,271
96	79	2 798	206,941	532,065	2,571	2,108
97	80	1 858	133,693	325,124	2,432	1,969
98	81	1 179	82,595	191,431	2,318	1,855
99	82	725	49,451	108,836	2,201	1,738
100	83	427	28,318	59,385	2,097	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	61 019,671	1 800 534,126	29,507	29,045
19	1	99 107	59 189,919	1 739 514,455	29,389	28,926
20	2	99 044	57 569,371	1 680 324,536	29,188	28,725
21	3	98 990	55 998,011	1 622 755,165	28,979	28,516
22	4	98 941	54 472,116	1 566 757,154	28,763	28,300
23	5	98 889	52 986,535	1 512 285,038	28,541	28,078
24	6	98 841	51 543,314	1 459 298,503	28,312	27,849
25	7	98 787	50 136,290	1 407 755,189	28,079	27,616
26	8	98 738	48 770,305	1 357 618,899	27,837	27,374
27	9	98 687	47 440,783	1 308 848,594	27,589	27,126
28	10	98 639	46 148,317	1 261 407,811	27,334	26,871
29	11	98 585	44 888,684	1 215 259,494	27,073	26,610
30	12	98 528	43 661,922	1 170 370,810	26,805	26,342
31	13	98 467	42 467,344	1 126 708,888	26,531	26,068
32	14	98 399	41 302,041	1 084 241,545	26,252	25,789
33	15	98 328	40 167,766	1 042 939,504	25,965	25,502
34	16	98 244	39 059,281	1 002 771,738	25,673	25,210
35	17	98 159	37 981,142	963 712,456	25,373	24,911
36	18	98 073	36 932,004	925 731,315	25,066	24,603
37	19	97 969	35 905,614	888 799,310	24,754	24,291
38	20	97 857	34 904,502	852 893,697	24,435	23,972
39	21	97 739	33 929,564	817 989,195	24,108	23,646
40	22	97 614	32 979,175	784 059,630	23,774	23,312
41	23	97 482	32 053,039	751 080,455	23,432	22,970
42	24	97 330	31 146,473	719 027,417	23,085	22,623
43	25	97 176	30 264,994	687 880,944	22,729	22,266
44	26	97 007	29 403,590	657 615,950	22,365	21,902
45	27	96 823	28 562,506	628 212,360	21,994	21,531
46	28	96 617	27 738,856	599 649,854	21,618	21,155
47	29	96 389	26 932,809	571 910,998	21,235	20,772
48	30	96 136	26 143,094	544 978,189	20,846	20,383
49	31	95 855	25 369,083	518 835,095	20,451	19,989
50	32	95 547	24 610,900	493 466,012	20,051	19,588
51	33	95 208	23 867,238	468 855,112	19,644	19,181
52	34	94 833	23 136,832	444 987,873	19,233	18,770
53	35	94 412	22 417,548	421 851,041	18,818	18,355
54	36	93 939	21 708,443	399 433,494	18,400	17,937
55	37	93 414	21 009,260	377 725,051	17,979	17,516
56	38	92 833	20 319,873	356 715,791	17,555	17,092
57	39	92 186	19 638,234	336 395,918	17,130	16,667
58	40	91 467	18 963,551	316 757,684	16,704	16,241
59	41	90 696	18 300,294	297 794,134	16,273	15,810
60	42	89 835	17 641,605	279 493,839	15,843	15,380
61	43	88 903	16 991,207	261 852,234	15,411	14,948
62	44	87 877	16 345,675	244 861,027	14,980	14,517
63	45	86 760	15 705,907	228 515,352	14,550	14,087
64	46	85 545	15 071,572	212 809,445	14,120	13,657
65	47	84 236	14 443,794	197 737,874	13,690	13,227
66	48	82 841	13 824,401	183 294,079	13,259	12,796
67	49	81 339	13 210,425	169 469,679	12,828	12,366
68	50	79 744	12 604,777	156 259,253	12,397	11,934
69	51	78 051	12 006,999	143 654,476	11,964	11,501
70	52	76 271	11 419,099	131 647,477	11,529	11,066
71	53	74 375	10 837,186	120 228,378	11,094	10,631
72	54	72 382	10 264,496	109 391,192	10,657	10,194
73	55	70 274	9 698,917	99 126,696	10,220	9,758
74	56	68 061	9 142,014	89 427,779	9,782	9,319
75	57	65 704	8 589,251	80 285,765	9,347	8,884
76	58	63 232	8 044,853	71 696,514	8,912	8,449
77	59	60 654	7 510,260	63 651,661	8,475	8,012
78	60	57 928	6 980,855	56 141,401	8,042	7,579
79	61	55 061	6 457,783	49 160,546	7,613	7,150
80	62	52 014	5 937,104	42 702,764	7,193	6,730
81	63	48 829	5 424,383	36 765,660	6,778	6,315
82	64	45 467	4 915,756	31 341,277	6,376	5,913
83	65	41 929	4 411,919	26 425,521	5,990	5,527
84	66	38 294	3 921,512	22 013,601	5,614	5,151
85	67	34 515	3 439,941	18 092,089	5,259	4,797
86	68	30 704	2 978,257	14 652,148	4,920	4,457
87	69	26 863	2 535,956	11 673,891	4,603	4,141
88	70	23 126	2 124,749	9 137,935	4,301	3,838
89	71	19 467	1 740,664	7 013,186	4,029	3,566
90	72	16 053	1 396,970	5 272,522	3,774	3,311
91	73	12 931	1 095,220	3 875,552	3,539	3,076
92	74	10 202	840,945	2 780,331	3,306	2,843
93	75	7 775	623,692	1 939,387	3,110	2,647
94	76	5 771	450,549	1 315,694	2,920	2,457
95	77	4 136	314,299	865,146	2,753	2,290
96	78	2 876	212,673	550,847	2,590	2,127
97	79	1 917	137,975	338,173	2,451	1,988
98	80	1 223	85,635	200,198	2,338	1,875
99	81	757	51,575	114,562	2,221	1,758
100	82	449	29,761	62,988	2,116	1,654

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	59 363,376	1 740 796,342	29,324	28,862
20	1	99 067	57 582,827	1 681 432,966	29,200	28,737
21	2	99 002	56 005,054	1 623 850,139	28,995	28,532
22	3	98 950	54 477,264	1 567 845,084	28,780	28,317
23	4	98 899	52 991,949	1 513 367,821	28,558	28,096
24	5	98 849	51 547,819	1 460 375,872	28,331	27,868
25	6	98 795	50 140,534	1 408 828,053	28,098	27,635
26	7	98 743	48 773,064	1 358 687,519	27,857	27,395
27	8	98 694	47 443,902	1 309 914,455	27,610	27,147
28	9	98 644	46 150,600	1 262 470,552	27,355	26,893
29	10	98 590	44 891,155	1 216 319,952	27,095	26,632
30	11	98 536	43 665,558	1 171 428,797	26,827	26,364
31	12	98 474	42 470,404	1 127 763,239	26,554	26,091
32	13	98 408	41 305,759	1 085 292,835	26,275	25,812
33	14	98 337	40 171,488	1 043 987,076	25,988	25,525
34	15	98 256	39 063,955	1 003 815,588	25,697	25,234
35	16	98 174	37 986,637	964 751,633	25,397	24,934
36	17	98 085	36 936,668	926 764,996	25,091	24,628
37	18	97 987	35 912,157	889 828,328	24,778	24,315
38	19	97 873	34 910,348	853 916,171	24,460	23,997
39	20	97 757	33 935,667	819 005,823	24,134	23,671
40	21	97 631	32 984,870	785 070,156	23,801	23,338
41	22	97 498	32 058,377	752 085,285	23,460	22,997
42	23	97 346	31 151,559	720 026,909	23,114	22,651
43	24	97 194	30 270,587	688 875,349	22,757	22,294
44	25	97 025	29 409,176	658 604,762	22,395	21,932
45	26	96 840	28 567,549	629 195,587	22,025	21,562
46	27	96 637	27 744,759	600 628,037	21,648	21,186
47	28	96 411	26 939,039	572 883,279	21,266	20,803
48	29	96 161	26 149,912	545 944,240	20,877	20,415
49	30	95 884	25 376,827	519 794,328	20,483	20,020
50	31	95 578	24 618,824	494 417,501	20,083	19,620
51	32	95 241	23 875,273	469 798,677	19,677	19,214
52	33	94 866	23 144,956	445 923,404	19,267	18,804
53	34	94 450	22 426,578	422 778,448	18,852	18,389
54	35	93 981	21 718,099	400 351,870	18,434	17,971
55	36	93 457	21 019,053	378 633,771	18,014	17,551
56	37	92 880	20 330,027	357 614,718	17,590	17,128
57	38	92 239	19 649,501	337 284,691	17,165	16,702
58	39	91 526	18 975,632	317 635,190	16,739	16,276
59	40	90 754	18 312,167	298 659,558	16,309	15,847
60	41	89 899	17 654,112	280 347,391	15,880	15,417
61	42	88 973	17 004,594	262 693,279	15,448	14,986
62	43	87 955	16 360,201	245 688,685	15,017	14,555
63	44	86 841	15 720,693	229 328,484	14,588	14,125
64	45	85 639	15 088,181	213 607,791	14,157	13,694
65	46	84 339	14 461,316	198 519,610	13,728	13,265
66	47	82 951	13 842,770	184 058,294	13,296	12,834
67	48	81 462	13 230,315	170 215,525	12,866	12,403
68	49	79 880	12 626,227	156 985,210	12,433	11,970
69	50	78 196	12 029,250	144 358,983	12,001	11,538
70	51	76 433	11 443,404	132 329,733	11,564	11,101
71	52	74 544	10 861,866	120 886,329	11,129	10,667
72	53	72 566	10 290,664	110 024,463	10,692	10,229
73	54	70 472	9 726,263	99 733,798	10,254	9,791
74	55	68 275	9 170,809	90 007,536	9,815	9,352
75	56	65 936	8 619,515	80 836,727	9,378	8,916
76	57	63 476	8 075,939	72 217,212	8,942	8,479
77	58	60 910	7 541,967	64 141,273	8,505	8,042
78	59	58 197	7 013,273	56 599,306	8,070	7,607
79	60	55 347	6 491,245	49 586,033	7,639	7,176
80	61	52 312	5 971,159	43 094,788	7,217	6,754
81	62	49 131	5 457,878	37 123,629	6,802	6,339
82	63	45 777	4 949,212	31 665,751	6,398	5,935
83	64	42 242	4 444,840	26 716,540	6,011	5,548
84	65	38 600	3 952,906	22 271,699	5,634	5,171
85	66	34 820	3 470,311	18 318,793	5,279	4,816
86	67	30 996	3 006,593	14 848,482	4,939	4,476
87	68	27 143	2 562,348	11 841,889	4,621	4,159
88	69	23 394	2 149,325	9 279,540	4,317	3,855
89	70	19 718	1 763,086	7 130,215	4,044	3,581
90	71	16 274	1 416,222	5 367,129	3,790	3,327
91	72	13 129	1 111,966	3 950,907	3,553	3,090
92	73	10 374	855,062	2 838,941	3,320	2,857
93	74	7 918	635,213	1 983,878	3,123	2,660
94	75	5 888	459,691	1 348,665	2,934	2,471
95	76	4 227	321,189	888,974	2,768	2,305
96	77	2 946	217,877	567,785	2,606	2,143
97	78	1 970	141,797	349,909	2,468	2,005
98	79	1 262	88,378	208,111	2,355	1,892
99	80	784	53,474	119,733	2,239	1,776
100	81	468	31,039	66,259	2,135	1,672

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	57 751,575	1 682 616,550	29,135	28,673
21	1	99 026	56 018,145	1 624 864,975	29,006	28,543
22	2	98 962	54 484,115	1 568 846,830	28,795	28,332
23	3	98 908	52 996,957	1 514 362,715	28,575	28,112
24	4	98 860	51 553,086	1 461 365,758	28,347	27,884
25	5	98 804	50 144,916	1 409 812,672	28,115	27,652
26	6	98 752	48 777,193	1 359 667,756	27,875	27,412
27	7	98 699	47 446,586	1 310 890,563	27,629	27,166
28	8	98 650	46 153,635	1 263 443,977	27,375	26,912
29	9	98 595	44 893,376	1 217 290,342	27,115	26,652
30	10	98 541	43 667,962	1 172 396,966	26,848	26,385
31	11	98 483	42 473,941	1 128 729,004	26,575	26,112
32	12	98 415	41 308,736	1 086 255,063	26,296	25,833
33	13	98 346	40 175,105	1 044 946,327	26,010	25,547
34	14	98 265	39 067,575	1 004 771,222	25,719	25,256
35	15	98 185	37 991,182	965 703,648	25,419	24,956
36	16	98 099	36 942,013	927 712,465	25,113	24,650
37	17	98 000	35 916,692	890 770,453	24,801	24,338
38	18	97 891	34 916,710	854 853,761	24,483	24,020
39	19	97 773	33 941,351	819 937,051	24,157	23,695
40	20	97 649	32 990,803	785 995,700	23,825	23,362
41	21	97 515	32 063,913	753 004,897	23,484	23,022
42	22	97 362	31 156,747	720 940,984	23,139	22,676
43	23	97 210	30 275,531	689 784,237	22,784	22,321
44	24	97 043	29 414,610	659 508,706	22,421	21,958
45	25	96 859	28 572,976	630 094,096	22,052	21,589
46	26	96 654	27 749,657	601 521,120	21,677	21,214
47	27	96 432	26 944,771	573 771,462	21,294	20,832
48	28	96 183	26 155,961	546 826,691	20,906	20,444
49	29	95 909	25 383,445	520 670,731	20,512	20,049
50	30	95 607	24 626,339	495 287,285	20,112	19,649
51	31	95 271	23 882,960	470 660,946	19,707	19,244
52	32	94 898	23 152,748	446 777,986	19,297	18,834
53	33	94 483	22 434,453	423 625,239	18,883	18,420
54	34	94 019	21 726,848	401 190,786	18,465	18,002
55	35	93 499	21 028,402	379 463,938	18,045	17,582
56	36	92 923	20 339,504	358 435,536	17,623	17,160
57	37	92 285	19 659,320	338 096,032	17,198	16,735
58	38	91 578	18 986,518	318 436,712	16,772	16,309
59	39	90 812	18 323,833	299 450,194	16,342	15,879
60	40	89 958	17 665,566	281 126,360	15,914	15,451
61	41	89 036	17 016,649	263 460,795	15,483	15,020
62	42	88 025	16 373,091	246 444,145	15,052	14,589
63	43	86 919	15 734,664	230 071,054	14,622	14,159
64	44	85 720	15 102,385	214 336,391	14,192	13,729
65	45	84 432	14 477,253	199 234,005	13,762	13,299
66	46	83 052	13 859,562	184 756,753	13,331	12,868
67	47	81 570	13 247,894	170 897,191	12,900	12,437
68	48	80 000	12 645,237	157 649,296	12,467	12,004
69	49	78 329	12 049,721	145 004,059	12,034	11,571
70	50	76 575	11 464,610	132 954,338	11,597	11,134
71	51	74 703	10 884,985	121 489,728	11,161	10,698
72	52	72 732	10 314,100	110 604,744	10,724	10,261
73	53	70 652	9 751,059	100 290,644	10,285	9,822
74	54	68 468	9 196,665	90 539,585	9,845	9,382
75	55	66 143	8 646,664	81 342,919	9,407	8,945
76	56	63 700	8 104,395	72 696,255	8,970	8,507
77	57	61 145	7 571,109	64 591,860	8,531	8,069
78	58	58 443	7 042,882	57 020,751	8,096	7,633
79	59	55 604	6 521,390	49 977,869	7,664	7,201
80	60	52 584	6 002,100	43 456,480	7,240	6,777
81	61	49 412	5 489,184	37 454,380	6,823	6,360
82	62	46 060	4 979,773	31 965,196	6,419	5,956
83	63	42 530	4 475,091	26 985,423	6,030	5,567
84	64	38 888	3 982,403	22 510,333	5,652	5,190
85	65	35 098	3 498,093	18 527,930	5,297	4,834
86	66	31 270	3 033,137	15 029,838	4,955	4,492
87	67	27 401	2 586,728	11 996,700	4,638	4,175
88	68	23 637	2 171,693	9 409,972	4,333	3,870
89	69	19 946	1 783,479	7 238,279	4,059	3,596
90	70	16 484	1 434,465	5 454,800	3,803	3,340
91	71	13 310	1 127,290	4 020,335	3,566	3,104
92	72	10 532	868,136	2 893,045	3,332	2,870
93	73	8 051	645,877	2 024,909	3,135	2,672
94	74	5 997	468,183	1 379,032	2,945	2,483
95	75	4 313	327,706	910,849	2,779	2,317
96	76	3 011	222,653	583,143	2,619	2,156
97	77	2 018	145,267	360,490	2,482	2,019
98	78	1 297	90,827	215,224	2,370	1,907
99	79	810	55,187	124,397	2,254	1,791
100	80	485	32,181	69,210	2,151	1,688

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	56 182,307	1 625 958,050	28,941	28,478
22	1	98 986	54 496,851	1 569 775,743	28,805	28,342
23	2	98 921	53 003,622	1 515 278,892	28,588	28,125
24	3	98 869	51 557,957	1 462 275,270	28,362	27,899
25	4	98 814	50 150,040	1 410 717,313	28,130	27,667
26	5	98 760	48 781,456	1 360 567,273	27,891	27,428
27	6	98 708	47 450,603	1 311 785,817	27,645	27,182
28	7	98 656	46 156,246	1 264 335,214	27,393	26,930
29	8	98 602	44 896,328	1 218 178,968	27,133	26,670
30	9	98 546	43 670,122	1 173 282,639	26,867	26,404
31	10	98 488	42 476,279	1 129 612,517	26,594	26,131
32	11	98 423	41 312,176	1 087 136,238	26,315	25,852
33	12	98 353	40 178,000	1 045 824,062	26,030	25,567
34	13	98 274	39 071,092	1 005 646,062	25,739	25,276
35	14	98 194	37 994,703	966 574,970	25,440	24,977
36	15	98 111	36 946,433	928 580,267	25,133	24,670
37	16	98 014	35 921,889	891 633,835	24,821	24,359
38	17	97 903	34 921,119	855 711,946	24,504	24,041
39	18	97 791	33 947,536	820 790,827	24,178	23,715
40	19	97 665	32 996,329	786 843,291	23,846	23,384
41	20	97 533	32 069,680	753 846,962	23,507	23,044
42	21	97 379	31 162,128	721 777,282	23,162	22,699
43	22	97 226	30 280,573	690 615,154	22,807	22,344
44	23	97 059	29 419,414	660 334,581	22,446	21,983
45	24	96 876	28 578,256	630 915,167	22,077	21,614
46	25	96 673	27 754,929	602 336,911	21,702	21,239
47	26	96 449	26 949,529	574 581,982	21,321	20,858
48	27	96 204	26 161,526	547 632,453	20,933	20,470
49	28	95 931	25 389,317	521 470,927	20,539	20,076
50	29	95 632	24 632,761	496 081,610	20,139	19,676
51	30	95 300	23 890,250	471 448,849	19,734	19,271
52	31	94 929	23 160,202	447 558,598	19,324	18,862
53	32	94 515	22 442,005	424 398,397	18,911	18,448
54	33	94 052	21 734,477	401 956,392	18,494	18,031
55	34	93 537	21 036,873	380 221,915	18,074	17,611
56	35	92 964	20 348,551	359 185,041	17,652	17,189
57	36	92 328	19 668,484	338 836,491	17,227	16,765
58	37	91 624	18 996,006	319 168,007	16,802	16,339
59	38	90 864	18 334,346	300 172,001	16,372	15,909
60	39	90 015	17 676,820	281 837,654	15,944	15,481
61	40	89 094	17 027,689	264 160,834	15,514	15,051
62	41	88 087	16 384,699	247 133,145	15,083	14,620
63	42	86 987	15 747,060	230 748,446	14,653	14,191
64	43	85 796	15 115,807	215 001,386	14,224	13,761
65	44	84 511	14 490,882	199 885,579	13,794	13,331
66	45	83 144	13 874,836	185 394,697	13,362	12,899
67	46	81 669	13 263,965	171 519,862	12,931	12,468
68	47	80 107	12 662,039	158 255,897	12,498	12,036
69	48	78 447	12 067,863	145 593,857	12,065	11,602
70	49	76 705	11 484,120	133 525,994	11,627	11,164
71	50	74 841	10 905,156	122 041,874	11,191	10,728
72	51	72 886	10 336,053	111 136,718	10,752	10,290
73	52	70 813	9 773,266	100 800,666	10,314	9,851
74	53	68 642	9 220,111	91 027,400	9,873	9,410
75	54	66 330	8 671,043	81 807,288	9,435	8,972
76	55	63 901	8 129,922	73 136,245	8,996	8,533
77	56	61 360	7 597,786	65 006,324	8,556	8,093
78	57	58 669	7 070,096	57 408,537	8,120	7,657
79	58	55 839	6 548,922	50 338,442	7,687	7,224
80	59	52 828	6 029,973	43 789,520	7,262	6,799
81	60	49 668	5 517,627	37 759,547	6,843	6,381
82	61	46 324	5 008,336	32 241,920	6,438	5,975
83	62	42 792	4 502,724	27 233,584	6,048	5,585
84	63	39 153	4 009,506	22 730,860	5,669	5,206
85	64	35 360	3 524,195	18 721,354	5,312	4,849
86	65	31 520	3 057,419	15 197,159	4,971	4,508
87	66	27 643	2 609,565	12 139,740	4,652	4,189
88	67	23 862	2 192,356	9 530,175	4,347	3,884
89	68	20 153	1 802,040	7 337,819	4,072	3,609
90	69	16 674	1 451,057	5 535,779	3,815	3,352
91	70	13 482	1 141,811	4 084,722	3,577	3,115
92	71	10 677	880,100	2 942,911	3,344	2,881
93	72	8 174	655,752	2 062,811	3,146	2,683
94	73	6 097	476,042	1 407,059	2,956	2,493
95	74	4 392	333,760	931,016	2,789	2,327
96	75	3 072	227,171	597,256	2,629	2,166
97	76	2 063	148,451	370,086	2,493	2,030
98	77	1 328	93,049	221,635	2,382	1,919
99	78	832	56,715	128,586	2,267	1,804
100	79	501	33,212	71,871	2,164	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	54 656,555	1 570 785,494	28,739	28,276
23	1	98 944	53 016,011	1 516 128,939	28,598	28,135
24	2	98 881	51 564,442	1 463 112,928	28,374	27,912
25	3	98 823	50 154,779	1 411 548,486	28,144	27,681
26	4	98 770	48 786,441	1 361 393,707	27,905	27,442
27	5	98 716	47 454,750	1 312 607,266	27,660	27,197
28	6	98 664	46 160,153	1 265 152,516	27,408	26,945
29	7	98 607	44 898,868	1 218 992,363	27,150	26,687
30	8	98 553	43 672,994	1 174 093,495	26,884	26,421
31	9	98 493	42 478,381	1 130 420,501	26,612	26,149
32	10	98 428	41 314,450	1 087 942,120	26,333	25,870
33	11	98 361	40 181,346	1 046 627,670	26,048	25,585
34	12	98 281	39 073,907	1 006 446,324	25,758	25,295
35	13	98 203	37 998,123	967 372,417	25,458	24,996
36	14	98 120	36 949,856	929 374,293	25,152	24,689
37	15	98 025	35 926,187	892 424,437	24,840	24,378
38	16	97 918	34 926,172	856 498,250	24,523	24,060
39	17	97 804	33 951,823	821 572,078	24,198	23,735
40	18	97 683	33 002,342	787 620,255	23,866	23,403
41	19	97 549	32 075,052	754 617,913	23,527	23,064
42	20	97 396	31 167,733	722 542,862	23,182	22,720
43	21	97 243	30 285,802	691 375,129	22,828	22,366
44	22	97 075	29 424,314	661 089,327	22,467	22,005
45	23	96 892	28 582,923	631 665,013	22,099	21,637
46	24	96 691	27 760,058	603 082,090	21,725	21,262
47	25	96 467	26 954,648	575 322,032	21,344	20,881
48	26	96 221	26 166,146	548 367,384	20,957	20,494
49	27	95 952	25 394,719	522 201,238	20,563	20,101
50	28	95 654	24 638,459	496 806,519	20,164	19,701
51	29	95 325	23 896,481	472 168,060	19,759	19,296
52	30	94 958	23 167,272	448 271,579	19,349	18,887
53	31	94 545	22 449,230	425 104,307	18,936	18,473
54	32	94 084	21 741,794	402 655,077	18,520	18,057
55	33	93 570	21 044,260	380 913,283	18,101	17,638
56	34	93 002	20 356,748	359 869,024	17,678	17,215
57	35	92 369	19 677,233	339 512,275	17,254	16,791
58	36	91 667	19 004,861	319 835,043	16,829	16,366
59	37	90 910	18 343,508	300 830,182	16,400	15,937
60	38	90 066	17 686,962	282 486,674	15,971	15,509
61	39	89 151	17 038,537	264 799,712	15,541	15,078
62	40	88 144	16 395,329	247 761,175	15,112	14,649
63	41	87 049	15 758,224	231 365,846	14,682	14,219
64	42	85 864	15 127,716	215 607,622	14,252	13,790
65	43	84 586	14 503,760	200 479,906	13,823	13,360
66	44	83 222	13 887,897	185 976,146	13,391	12,928
67	45	81 759	13 278,582	172 088,248	12,960	12,497
68	46	80 204	12 677,399	158 809,666	12,527	12,064
69	47	78 551	12 083,898	146 132,267	12,093	11,630
70	48	76 821	11 501,410	134 048,369	11,655	11,192
71	49	74 969	10 923,714	122 546,959	11,218	10,756
72	50	73 021	10 355,207	111 623,244	10,779	10,317
73	51	70 964	9 794,067	101 268,038	10,340	9,877
74	52	68 799	9 241,109	91 473,971	9,899	9,436
75	53	66 499	8 693,149	82 232,861	9,460	8,997
76	54	64 081	8 152,844	73 539,712	9,020	8,557
77	55	61 554	7 621,717	65 386,869	8,579	8,116
78	56	58 876	7 095,007	57 765,151	8,142	7,679
79	57	56 054	6 574,227	50 670,144	7,707	7,245
80	58	53 051	6 055,430	44 095,917	7,282	6,819
81	59	49 899	5 543,250	38 040,487	6,862	6,400
82	60	46 564	5 034,288	32 497,237	6,455	5,992
83	61	43 038	4 528,551	27 462,949	6,064	5,602
84	62	39 395	4 034,264	22 934,397	5,685	5,222
85	63	35 601	3 548,180	18 900,133	5,327	4,864
86	64	31 756	3 080,234	15 351,954	4,984	4,521
87	65	27 864	2 630,456	12 271,720	4,665	4,202
88	66	24 073	2 211,712	9 641,264	4,359	3,896
89	67	20 345	1 819,186	7 429,552	4,084	3,621
90	68	16 848	1 466,158	5 610,367	3,827	3,364
91	69	13 638	1 155,018	4 144,209	3,588	3,125
92	70	10 815	891,437	2 989,190	3,353	2,890
93	71	8 287	664,789	2 097,754	3,156	2,693
94	72	6 191	483,321	1 432,964	2,965	2,502
95	73	4 466	339,363	949,644	2,798	2,335
96	74	3 129	231,367	610,281	2,638	2,175
97	75	2 104	151,463	378,914	2,502	2,039
98	76	1 358	95,088	227,450	2,392	1,929
99	77	852	58,103	132,362	2,278	1,815
100	78	514	34,132	74,259	2,176	1,713

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	53 171,376	1 517 061,982	28,532	28,069
24	1	98 904	51 576,495	1 463 890,606	28,383	27,920
25	2	98 835	50 161,087	1 412 314,112	28,156	27,693
26	3	98 780	48 791,051	1 362 153,025	27,918	27,455
27	4	98 726	47 459,599	1 313 361,974	27,673	27,210
28	5	98 673	46 164,188	1 265 902,375	27,422	26,959
29	6	98 616	44 902,669	1 219 738,188	27,164	26,701
30	7	98 558	43 675,465	1 174 835,519	26,899	26,436
31	8	98 499	42 481,174	1 131 160,054	26,627	26,165
32	9	98 433	41 316,494	1 088 678,880	26,350	25,887
33	10	98 367	40 183,558	1 047 362,385	26,064	25,602
34	11	98 289	39 077,161	1 007 178,827	25,774	25,311
35	12	98 210	38 000,861	968 101,666	25,476	25,013
36	13	98 129	36 953,183	930 100,805	25,170	24,707
37	14	98 035	35 929,516	893 147,622	24,858	24,396
38	15	97 929	34 930,351	857 218,106	24,541	24,078
39	16	97 818	33 956,736	822 287,755	24,216	23,753
40	17	97 695	33 006,509	788 331,019	23,884	23,421
41	18	97 567	32 080,897	755 324,510	23,544	23,082
42	19	97 413	31 172,953	723 243,613	23,201	22,738
43	20	97 260	30 291,249	692 070,660	22,847	22,384
44	21	97 092	29 429,395	661 779,411	22,487	22,024
45	22	96 908	28 587,684	632 350,016	22,120	21,657
46	23	96 706	27 764,591	603 762,332	21,746	21,283
47	24	96 485	26 959,629	575 997,741	21,365	20,902
48	25	96 239	26 171,116	549 038,112	20,979	20,516
49	26	95 969	25 399,203	522 866,995	20,586	20,123
50	27	95 675	24 643,702	497 467,792	20,186	19,724
51	28	95 347	23 902,008	472 824,090	19,782	19,319
52	29	94 982	23 173,313	448 922,082	19,372	18,910
53	30	94 574	22 456,083	425 748,768	18,959	18,496
54	31	94 114	21 748,793	403 292,685	18,543	18,080
55	32	93 601	21 051,344	381 543,892	18,124	17,662
56	33	93 034	20 363,896	360 492,547	17,703	17,240
57	34	92 407	19 685,159	340 128,651	17,278	16,816
58	35	91 707	19 013,315	320 443,492	16,854	16,391
59	36	90 952	18 352,058	301 430,178	16,425	15,962
60	37	90 111	17 695,800	283 078,119	15,997	15,534
61	38	89 202	17 048,313	265 382,319	15,566	15,104
62	39	88 200	16 405,774	248 334,007	15,137	14,674
63	40	87 105	15 768,448	231 928,233	14,708	14,246
64	41	85 925	15 138,441	216 159,785	14,279	13,816
65	42	84 653	14 515,187	201 021,344	13,849	13,386
66	43	83 296	13 900,240	186 506,157	13,417	12,955
67	44	81 836	13 291,083	172 605,917	12,987	12,524
68	45	80 292	12 691,370	159 314,834	12,553	12,090
69	46	78 647	12 098,556	146 623,464	12,119	11,656
70	47	76 923	11 516,693	134 524,907	11,681	11,218
71	48	75 082	10 940,161	123 008,215	11,244	10,781
72	49	73 146	10 372,829	112 068,054	10,804	10,341
73	50	71 095	9 812,217	101 695,225	10,364	9,901
74	51	68 945	9 260,778	91 883,008	9,922	9,459
75	52	66 650	8 712,947	82 622,230	9,483	9,020
76	53	64 244	8 173,628	73 909,283	9,042	8,580
77	54	61 727	7 643,206	65 735,655	8,601	8,138
78	55	59 061	7 117,355	58 092,449	8,162	7,699
79	56	56 252	6 597,392	50 975,094	7,727	7,264
80	57	53 256	6 078,828	44 377,702	7,300	6,838
81	58	50 110	5 566,653	38 298,874	6,880	6,417
82	59	46 780	5 057,667	32 732,221	6,472	6,009
83	60	43 261	4 552,017	27 674,554	6,080	5,617
84	61	39 621	4 057,404	23 122,537	5,699	5,236
85	62	35 821	3 570,090	19 065,133	5,340	4,877
86	63	31 972	3 101,197	15 495,044	4,996	4,534
87	64	28 072	2 650,084	12 393,847	4,677	4,214
88	65	24 266	2 229,418	9 743,763	4,371	3,908
89	66	20 525	1 835,247	7 514,345	4,094	3,632
90	67	17 008	1 480,108	5 679,099	3,837	3,374
91	68	13 779	1 167,039	4 198,991	3,598	3,135
92	69	10 940	901,748	3 031,952	3,362	2,899
93	70	8 394	673,352	2 130,204	3,164	2,701
94	71	6 276	489,982	1 456,852	2,973	2,510
95	72	4 534	344,552	966,870	2,806	2,343
96	73	3 181	235,251	622,319	2,645	2,183
97	74	2 143	154,261	387,068	2,509	2,046
98	75	1 385	97,018	232,806	2,400	1,937
99	76	871	59,377	135,788	2,287	1,824
100	77	527	34,967	76,412	2,185	1,722

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	51 727,640	1 464 753,054	28,317	27,854
25	1	98 859	50 172,812	1 413 025,413	28,163	27,700
26	2	98 792	48 797,187	1 362 852,602	27,929	27,466
27	3	98 736	47 464,084	1 314 055,414	27,685	27,222
28	4	98 683	46 168,905	1 266 591,331	27,434	26,971
29	5	98 624	44 906,593	1 220 422,426	27,177	26,714
30	6	98 566	43 679,162	1 175 515,833	26,913	26,450
31	7	98 505	42 483,577	1 131 836,671	26,642	26,179
32	8	98 440	41 319,211	1 089 353,093	26,364	25,902
33	9	98 372	40 185,546	1 048 033,882	26,080	25,617
34	10	98 294	39 079,313	1 007 848,336	25,790	25,327
35	11	98 219	38 004,026	968 769,023	25,491	25,028
36	12	98 136	36 955,846	930 764,997	25,186	24,723
37	13	98 043	35 932,751	893 809,151	24,874	24,412
38	14	97 938	34 933,588	857 876,401	24,557	24,095
39	15	97 829	33 960,799	822 942,813	24,232	23,769
40	16	97 709	33 011,285	788 982,014	23,900	23,438
41	17	97 579	32 084,948	755 970,729	23,562	23,099
42	18	97 430	31 178,634	723 885,781	23,217	22,755
43	19	97 277	30 296,323	692 707,148	22,864	22,402
44	20	97 109	29 434,688	662 410,825	22,504	22,042
45	21	96 925	28 592,620	632 976,137	22,138	21,675
46	22	96 723	27 769,215	604 383,516	21,765	21,302
47	23	96 501	26 964,032	576 614,301	21,385	20,922
48	24	96 257	26 175,953	549 650,269	20,998	20,535
49	25	95 987	25 404,028	523 474,316	20,606	20,143
50	26	95 692	24 648,053	498 070,288	20,207	19,744
51	27	95 367	23 907,094	473 422,234	19,803	19,340
52	28	95 004	23 178,674	449 515,140	19,393	18,931
53	29	94 599	22 461,940	426 336,466	18,980	18,518
54	30	94 143	21 755,433	403 874,527	18,564	18,101
55	31	93 631	21 058,122	382 119,094	18,146	17,683
56	32	93 066	20 370,751	361 060,973	17,724	17,262
57	33	92 439	19 692,071	340 690,221	17,301	16,838
58	34	91 744	19 020,974	320 998,150	16,876	16,413
59	35	90 993	18 360,222	301 977,176	16,447	15,985
60	36	90 153	17 704,048	283 616,954	16,020	15,557
61	37	89 246	17 056,832	265 912,906	15,590	15,127
62	38	88 251	16 415,186	248 856,074	15,160	14,697
63	39	87 161	15 778,494	232 440,888	14,732	14,269
64	40	85 981	15 148,263	216 662,394	14,303	13,840
65	41	84 713	14 525,477	201 514,131	13,873	13,410
66	42	83 361	13 911,191	186 988,654	13,442	12,979
67	43	81 908	13 302,895	173 077,463	13,011	12,548
68	44	80 368	12 703,318	159 774,568	12,577	12,115
69	45	78 733	12 111,889	147 071,250	12,143	11,680
70	46	77 016	11 530,663	134 959,361	11,704	11,242
71	47	75 181	10 954,697	123 428,697	11,267	10,804
72	48	73 256	10 388,446	112 474,000	10,827	10,364
73	49	71 216	9 828,915	102 085,554	10,386	9,923
74	50	69 073	9 277,939	92 256,639	9,944	9,481
75	51	66 792	8 731,491	82 978,699	9,503	9,041
76	52	64 391	8 192,243	74 247,208	9,063	8,600
77	53	61 885	7 662,692	66 054,965	8,620	8,158
78	54	59 228	7 137,422	58 392,273	8,181	7,718
79	55	56 429	6 618,172	51 254,851	7,745	7,282
80	56	53 443	6 100,247	44 636,680	7,317	6,854
81	57	50 303	5 588,163	38 536,432	6,896	6,433
82	58	46 978	5 079,019	32 948,270	6,487	6,024
83	59	43 462	4 573,156	27 869,250	6,094	5,631
84	60	39 826	4 078,429	23 296,094	5,712	5,249
85	61	36 026	3 590,567	19 217,666	5,352	4,889
86	62	32 169	3 120,347	15 627,099	5,008	4,545
87	63	28 263	2 668,120	12 506,752	4,687	4,225
88	64	24 447	2 246,053	9 838,632	4,380	3,918
89	65	20 689	1 849,939	7 592,579	4,104	3,641
90	66	17 158	1 493,175	5 742,640	3,846	3,383
91	67	13 911	1 178,142	4 249,465	3,607	3,144
92	68	11 054	911,132	3 071,323	3,371	2,908
93	69	8 491	681,141	2 160,191	3,171	2,709
94	70	6 357	496,293	1 479,050	2,980	2,517
95	71	4 597	349,300	982,756	2,814	2,351
96	72	3 230	238,848	633,456	2,652	2,189
97	73	2 179	156,851	394,608	2,516	2,053
98	74	1 411	98,810	237,757	2,406	1,943
99	75	889	60,582	138,947	2,294	1,831
100	76	539	35,734	78,366	2,193	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 2,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	50 319,844	1 413 822,896	28,097	27,634
26	1	98 815	48 808,593	1 363 503,052	27,936	27,473
27	2	98 748	47 470,053	1 314 694,459	27,695	27,232
28	3	98 692	46 173,267	1 267 224,405	27,445	26,982
29	4	98 634	44 911,182	1 221 051,138	27,188	26,725
30	5	98 575	43 682,979	1 176 139,956	26,924	26,462
31	6	98 513	42 487,174	1 132 456,977	26,654	26,191
32	7	98 445	41 321,549	1 089 969,803	26,378	25,915
33	8	98 378	40 188,189	1 048 648,254	26,093	25,631
34	9	98 299	39 081,246	1 008 460,066	25,804	25,341
35	10	98 224	38 006,119	969 378,819	25,506	25,043
36	11	98 144	36 958,923	931 372,701	25,200	24,737
37	12	98 050	35 935,340	894 413,777	24,890	24,427
38	13	97 947	34 936,733	858 478,438	24,572	24,110
39	14	97 838	33 963,946	823 541,705	24,248	23,785
40	15	97 721	33 015,235	789 577,759	23,916	23,453
41	16	97 593	32 089,590	756 562,524	23,577	23,114
42	17	97 443	31 182,571	724 472,934	23,233	22,770
43	18	97 294	30 301,844	693 290,363	22,879	22,417
44	19	97 125	29 439,618	662 988,519	22,520	22,057
45	20	96 943	28 597,763	633 548,901	22,154	21,691
46	21	96 739	27 774,011	604 951,138	21,781	21,318
47	22	96 517	26 968,523	577 177,127	21,402	20,939
48	23	96 272	26 180,227	550 208,604	21,016	20,553
49	24	96 005	25 408,723	524 028,377	20,624	20,161
50	25	95 710	24 652,736	498 619,654	20,226	19,763
51	26	95 384	23 911,315	473 966,918	19,822	19,359
52	27	95 025	23 183,606	450 055,603	19,413	18,950
53	28	94 620	22 467,135	426 871,997	19,000	18,537
54	29	94 167	21 761,106	404 404,861	18,584	18,121
55	30	93 660	21 064,550	382 643,755	18,165	17,702
56	31	93 096	20 377,310	361 579,205	17,744	17,281
57	32	92 470	19 698,701	341 201,896	17,321	16,858
58	33	91 776	19 027,653	321 503,195	16,897	16,434
59	34	91 029	18 367,618	302 475,543	16,468	16,005
60	35	90 194	17 711,924	284 107,925	16,040	15,578
61	36	89 288	17 064,783	266 396,001	15,611	15,148
62	37	88 295	16 423,389	249 331,218	15,181	14,719
63	38	87 211	15 787,546	232 907,829	14,753	14,290
64	39	86 035	15 157,913	217 120,283	14,324	13,861
65	40	84 768	14 534,901	201 962,370	13,895	13,432
66	41	83 421	13 921,054	187 427,469	13,464	13,001
67	42	81 973	13 313,376	173 506,415	13,032	12,570
68	43	80 439	12 714,608	160 193,040	12,599	12,136
69	44	78 807	12 123,292	147 478,432	12,165	11,702
70	45	77 101	11 543,370	135 355,140	11,726	11,263
71	46	75 273	10 967,986	123 811,770	11,288	10,826
72	47	73 353	10 402,250	112 843,784	10,848	10,385
73	48	71 323	9 843,713	102 441,534	10,407	9,944
74	49	69 190	9 293,728	92 597,821	9,963	9,501
75	50	66 916	8 747,672	83 304,092	9,523	9,060
76	51	64 528	8 209,679	74 556,420	9,082	8,619
77	52	62 025	7 680,143	66 346,741	8,639	8,176
78	53	59 379	7 155,618	58 666,598	8,199	7,736
79	54	56 588	6 636,831	51 510,980	7,761	7,299
80	55	53 612	6 119,462	44 874,149	7,333	6,870
81	56	50 481	5 607,853	38 754,687	6,911	6,448
82	57	47 159	5 098,645	33 146,835	6,501	6,038
83	58	43 645	4 592,463	28 048,190	6,107	5,645
84	59	40 011	4 097,368	23 455,727	5,725	5,262
85	60	36 213	3 609,173	19 358,359	5,364	4,901
86	61	32 354	3 138,244	15 749,186	5,018	4,556
87	62	28 438	2 684,595	12 610,942	4,698	4,235
88	63	24 613	2 261,339	9 926,346	4,390	3,927
89	64	20 843	1 863,743	7 665,007	4,113	3,650
90	65	17 296	1 505,129	5 801,264	3,854	3,392
91	66	14 033	1 188,544	4 296,136	3,615	3,152
92	67	11 159	919,801	3 107,592	3,379	2,916
93	68	8 579	688,230	2 187,790	3,179	2,716
94	69	6 430	502,034	1 499,561	2,987	2,524
95	70	4 656	353,799	997,527	2,819	2,357
96	71	3 274	242,140	643,728	2,658	2,196
97	72	2 213	159,249	401,588	2,522	2,059
98	73	1 434	100,469	242,339	2,412	1,949
99	74	905	61,701	141,870	2,299	1,837
100	75	550	36,459	80,169	2,199	1,736

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 999 740,058	29,997	29,534
1	1	99 361	96 466,811	2 899 740,058	30,059	29,596
2	2	99 311	93 610,103	2 803 273,248	29,946	29,483
3	3	99 284	90 858,605	2 709 663,144	29,823	29,360
4	4	99 262	88 193,394	2 618 804,539	29,694	29,231
5	5	99 242	85 606,962	2 530 611,145	29,561	29,098
6	6	99 224	83 098,324	2 445 004,182	29,423	28,960
7	7	99 207	80 663,979	2 361 905,858	29,281	28,818
8	8	99 192	78 303,406	2 281 241,879	29,133	28,670
9	9	99 179	76 012,116	2 202 938,473	28,981	28,518
10	10	99 166	73 788,594	2 126 926,357	28,825	28,361
11	11	99 153	71 630,038	2 053 137,764	28,663	28,200
12	12	99 137	69 532,841	1 981 507,725	28,497	28,034
13	13	99 122	67 497,209	1 911 974,884	28,327	27,864
14	14	99 104	65 519,462	1 844 477,675	28,152	27,688
15	15	99 082	63 596,873	1 778 958,213	27,972	27,509
16	16	99 054	61 727,064	1 715 361,340	27,789	27,326
17	17	99 017	59 906,994	1 653 634,276	27,603	27,140
18	18	98 978	58 139,423	1 593 727,282	27,412	26,949
19	19	98 922	56 413,744	1 535 587,859	27,220	26,757
20	20	98 866	54 739,651	1 479 174,116	27,022	26,559
21	21	98 807	53 113,420	1 424 434,465	26,819	26,356
22	22	98 750	51 536,695	1 371 321,045	26,609	26,145
23	23	98 692	50 006,273	1 319 784,350	26,392	25,929
24	24	98 636	48 522,475	1 269 778,077	26,169	25,706
25	25	98 572	47 078,642	1 221 255,602	25,941	25,478
26	26	98 510	45 678,716	1 174 176,960	25,705	25,242
27	27	98 449	44 320,714	1 128 498,244	25,462	24,999
28	28	98 385	43 001,584	1 084 177,530	25,213	24,749
29	29	98 313	41 718,965	1 041 175,946	24,957	24,494
30	30	98 239	40 473,152	999 456,980	24,694	24,231
31	31	98 156	39 261,115	958 983,828	24,426	23,963
32	32	98 065	38 082,281	919 722,713	24,151	23,688
33	33	97 971	36 937,524	881 640,433	23,868	23,405
34	34	97 864	35 822,711	844 702,908	23,580	23,117
35	35	97 755	34 740,394	808 880,197	23,284	22,820
36	36	97 637	33 688,053	774 139,802	22,980	22,516
37	37	97 507	32 663,051	740 451,749	22,669	22,206
38	38	97 362	31 664,760	707 788,698	22,353	21,889
39	39	97 207	30 693,518	676 123,938	22,028	21,565
40	40	97 038	29 747,548	645 430,420	21,697	21,234
41	41	96 859	28 828,089	615 682,872	21,357	20,894
42	42	96 656	27 929,506	586 854,783	21,012	20,549
43	43	96 445	27 056,886	558 925,277	20,657	20,194
44	44	96 209	26 204,681	531 868,391	20,297	19,833
45	45	95 954	25 373,913	505 663,710	19,928	19,465
46	46	95 664	24 560,565	480 289,796	19,555	19,092
47	47	95 345	23 765,667	455 729,231	19,176	18,713
48	48	94 993	22 988,281	431 963,564	18,791	18,327
49	49	94 602	22 226,858	408 975,283	18,400	17,937
50	50	94 169	21 480,618	386 748,424	18,005	17,541
51	51	93 693	20 749,525	365 267,806	17,604	17,140
52	52	93 158	20 030,122	344 518,282	17,200	16,737
53	53	92 570	19 324,105	324 488,160	16,792	16,329
54	54	91 914	18 628,244	305 164,055	16,382	15,919
55	55	91 185	17 942,305	286 535,811	15,970	15,507
56	56	90 379	17 265,704	268 593,506	15,556	15,093
57	57	89 486	16 597,087	251 327,801	15,143	14,680
58	58	88 502	15 936,590	234 730,714	14,729	14,266
59	59	87 443	15 287,288	218 794,125	14,312	13,849
60	60	86 275	14 643,696	203 506,837	13,897	13,434
61	61	85 006	14 008,089	188 863,141	13,482	13,019
62	62	83 620	13 378,394	174 855,052	13,070	12,607
63	63	82 128	12 756,863	161 476,658	12,658	12,195
64	64	80 519	12 142,740	148 719,795	12,248	11,784
65	65	78 796	11 536,709	136 577,055	11,838	11,375
66	66	76 977	10 942,217	125 040,346	11,427	10,964
67	67	75 033	10 355,150	114 098,129	11,018	10,555
68	68	72 992	9 780,143	103 742,979	10,608	10,144
69	69	70 838	9 215,032	93 962,836	10,197	9,733
70	70	68 576	8 660,992	84 747,803	9,785	9,322
71	71	66 171	8 113,837	76 086,811	9,377	8,914
72	72	63 685	7 581,473	67 972,974	8,966	8,502
73	73	61 071	7 058,567	60 391,501	8,556	8,093
74	74	58 354	6 548,099	53 332,934	8,145	7,682
75	75	55 506	6 047,164	46 784,835	7,737	7,273
76	76	52 558	5 559,165	40 737,671	7,328	6,865
77	77	49 542	5 087,488	35 178,506	6,915	6,451
78	78	46 400	4 626,112	30 091,018	6,505	6,041
79	79	43 137	4 175,547	25 464,906	6,099	5,635
80	80	39 712	3 731,992	21 289,359	5,705	5,241
81	81	36 178	3 300,898	17 557,366	5,319	4,856
82	82	32 520	2 880,717	14 256,468	4,949	4,486
83	83	28 749	2 472,512	11 375,752	4,601	4,138
84	84	24 995	2 087,005	8 903,240	4,266	3,803
85	85	21 262	1 723,644	6 816,235	3,955	3,491
86	86	17 678	1 391,363	5 092,591	3,660	3,197
87	87	14 282	1 091,283	3 701,228	3,392	2,928
88	88	11 206	831,300	2 609,945	3,140	2,676
89	89	8 468	609,905	1 778,645	2,916	2,453
90	90	6 167	431,241	1 168,741	2,710	2,247
91	91	4 301	292,009	737,500	2,526	2,062
92	92	2 878	189,689	445,491	2,349	1,885
93	93	1 814	116,059	255,802	2,204	1,741
94	94	1 086	67,475	139,743	2,071	1,608
95	95	614	37,023	72,268	1,952	1,489
96	96	326	19,101	35,245	1,845	1,382
97	97	161	9,171	16,144	1,760	1,297
98	98	75	4,136	6,974	1,686	1,223
99	99	33	1,758	2,837	1,614	1,150
100	100	13	0,696	1,079	1,550	1,087

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	2 994 727,130	30,035	29,572	50	51	93 995	21 440,885	382 693,161	17,849	17,386
1	2	99 338	96 444,268	2 895 019,326	30,018	29,554	51	52	93 494	20 705,456	361 252,276	17,447	16,984
2	3	99 298	93 598,331	2 798 575,058	29,900	29,437	52	53	92 946	19 984,609	340 546,820	17,040	16,577
3	4	99 274	90 850,020	2 704 976,727	29,774	29,311	53	54	92 335	19 274,965	320 562,211	16,631	16,168
4	5	99 252	88 184,384	2 614 126,707	29,644	29,181	54	55	91 656	18 575,870	301 287,246	16,219	15,756
5	6	99 233	85 599,481	2 525 942,323	29,509	29,046	55	56	90 899	17 885,969	282 711,376	15,806	15,343
6	7	99 215	83 091,290	2 440 342,842	29,369	28,906	56	57	90 062	17 205,081	264 825,406	15,392	14,929
7	8	99 201	80 659,416	2 357 251,551	29,225	28,762	57	58	89 141	16 533,202	247 620,325	14,977	14,514
8	9	99 186	78 298,257	2 276 592,135	29,076	28,613	58	59	88 130	15 869,591	231 087,123	14,562	14,098
9	10	99 174	76 008,356	2 198 293,879	28,922	28,459	59	60	87 039	15 216,624	215 217,532	14,144	13,680
10	11	99 160	73 784,532	2 122 285,523	28,763	28,300	60	61	85 830	14 568,207	200 000,908	13,729	13,265
11	12	99 144	71 624,073	2 048 500,991	28,601	28,138	61	62	84 521	13 928,199	185 432,700	13,313	12,850
12	13	99 130	69 527,831	1 976 876,918	28,433	27,970	62	63	83 107	13 296,289	171 504,502	12,899	12,435
13	14	99 113	67 491,133	1 907 349,087	28,261	27,798	63	64	81 572	12 670,630	158 208,212	12,486	12,023
14	15	99 095	65 513,391	1 839 857,954	28,084	27,620	64	65	79 923	12 052,804	145 537,582	12,075	11,612
15	16	99 070	63 589,265	1 774 344,563	27,903	27,440	65	66	78 170	11 445,085	133 484,778	11,663	11,200
16	17	99 039	61 718,134	1 710 755,299	27,719	27,256	66	67	76 304	10 846,458	122 039,694	11,252	10,788
17	18	99 005	59 899,429	1 649 037,164	27,530	27,067	67	68	74 326	10 257,554	111 193,236	10,840	10,377
18	19	98 960	58 128,830	1 589 137,735	27,338	26,875	68	69	72 240	9 679,410	100 935,682	10,428	9,965
19	20	98 905	56 404,296	1 531 008,905	27,143	26,680	69	70	70 028	9 109,663	91 256,272	10,018	9,554
20	21	98 848	54 729,807	1 474 604,609	26,943	26,480	70	71	67 704	8 550,846	82 146,609	9,607	9,144
21	22	98 790	53 104,249	1 419 874,801	26,737	26,274	71	72	65 272	8 003,539	73 595,763	9,195	8,732
22	23	98 733	51 528,113	1 366 770,552	26,525	26,062	72	73	62 725	7 467,299	65 592,224	8,784	8,321
23	24	98 676	49 998,108	1 315 242,439	26,306	25,843	73	74	60 063	6 942,026	58 124,924	8,373	7,910
24	25	98 618	48 513,510	1 265 244,331	26,080	25,617	74	75	57 296	6 429,337	51 182,898	7,961	7,498
25	26	98 553	47 069,700	1 216 730,821	25,850	25,386	75	76	54 403	5 926,895	44 753,562	7,551	7,088
26	27	98 493	45 670,652	1 169 661,121	25,611	25,148	76	77	51 431	5 439,918	38 826,667	7,137	6,674
27	28	98 428	44 311,285	1 123 990,469	25,366	24,903	77	78	48 358	4 965,989	33 386,749	6,723	6,260
28	29	98 362	42 991,640	1 079 679,184	25,114	24,650	78	79	45 149	4 501,418	28 420,760	6,314	5,851
29	30	98 288	41 708,088	1 036 687,544	24,856	24,393	79	80	41 799	4 045,954	23 919,342	5,912	5,449
30	31	98 209	40 460,801	994 979,456	24,591	24,128	80	81	38 302	3 599,469	19 873,388	5,521	5,058
31	32	98 124	39 248,479	954 518,655	24,320	23,857	81	82	34 688	3 164,974	16 273,919	5,142	4,679
32	33	98 032	38 069,465	915 270,176	24,042	23,579	82	83	30 944	2 741,119	13 108,945	4,782	4,319
33	34	97 936	36 924,559	877 200,711	23,757	23,293	83	84	27 151	2 335,016	10 367,825	4,440	3,977
34	35	97 825	35 808,286	840 276,152	23,466	23,003	84	85	23 384	1 952,487	8 032,809	4,114	3,651
35	36	97 711	34 724,948	804 467,865	23,167	22,704	85	86	19 685	1 595,777	6 080,322	3,810	3,347
36	37	97 592	33 672,358	769 742,917	22,860	22,397	86	87	16 155	1 271,501	4 484,545	3,527	3,064
37	38	97 458	32 646,737	736 070,560	22,547	22,083	87	88	12 867	983,224	3 213,044	3,268	2,805
38	39	97 306	31 646,604	703 423,823	22,227	21,764	88	89	9 932	736,803	2 229,820	3,026	2,563
39	40	97 145	30 673,976	671 777,219	21,901	21,437	89	90	7 377	531,324	1 493,017	2,810	2,347
40	41	96 975	29 728,261	641 103,243	21,565	21,102	90	91	5 259	367,745	961,693	2,615	2,152
41	42	96 791	28 807,666	611 374,981	21,223	20,759	91	92	3 587	243,558	593,948	2,439	1,975
42	43	96 579	27 907,519	582 567,316	20,875	20,412	92	93	2 337	154,022	350,391	2,275	1,812
43	44	96 359	27 032,861	554 659,796	20,518	20,055	93	94	1 434	91,770	196,369	2,140	1,677
44	45	96 119	26 180,035	527 626,935	20,154	19,691	94	95	838	52,060	104,599	2,009	1,546
45	46	95 848	25 345,981	501 446,900	19,784	19,321	95	96	458	27,621	52,539	1,902	1,439
46	47	95 549	24 530,808	476 100,919	19,408	18,945	96	97	235	13,788	24,918	1,807	1,344
47	48	95 219	23 734,130	451 570,111	19,026	18,563	97	98	114	6,473	11,130	1,719	1,256
48	49	94 851	22 953,723	427 835,981	18,639	18,176	98	99	51	2,823	4,656	1,649	1,186
49	50	94 442	22 189,097	404 882,258	18,247	17,784	99	100	22	1,159	1,833	1,581	1,118

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	2 989 636,571	29,991	29,528
1	3	99 325	96 432,139	2 889 952,066	29,969	29,506
2	4	99 289	93 589,487	2 793 519,927	29,849	29,385
3	5	99 264	90 840,738	2 699 930,440	29,722	29,258
4	6	99 244	88 176,677	2 609 089,702	29,589	29,126
5	7	99 225	85 592,236	2 520 913,025	29,453	28,989
6	8	99 210	83 086,590	2 435 320,789	29,311	28,847
7	9	99 194	80 654,112	2 352 234,199	29,164	28,701
8	10	99 181	78 294,383	2 271 580,087	29,013	28,550
9	11	99 168	76 004,171	2 193 285,703	28,857	28,394
10	12	99 152	73 778,387	2 117 281,532	28,698	28,235
11	13	99 137	71 618,913	2 043 503,145	28,533	28,070
12	14	99 121	69 521,572	1 971 884,232	28,364	27,900
13	15	99 104	67 484,879	1 902 362,660	28,189	27,726
14	16	99 083	65 505,553	1 834 877,781	28,011	27,548
15	17	99 056	63 580,065	1 769 372,228	27,829	27,366
16	18	99 027	61 710,341	1 705 792,162	27,642	27,179
17	19	98 987	59 888,516	1 644 081,821	27,452	26,989
18	20	98 944	58 119,096	1 584 193,305	27,258	26,794
19	21	98 887	56 394,153	1 526 074,210	27,061	26,598
20	22	98 831	54 720,358	1 469 680,057	26,858	26,395
21	23	98 773	53 095,406	1 414 959,699	26,649	26,186
22	24	98 717	51 519,699	1 361 864,293	26,434	25,971
23	25	98 657	49 988,871	1 310 344,594	26,213	25,750
24	26	98 599	48 504,296	1 260 355,723	25,984	25,521
25	27	98 536	47 061,390	1 211 851,427	25,750	25,287
26	28	98 472	45 660,936	1 164 790,037	25,510	25,046
27	29	98 405	44 301,038	1 119 129,101	25,262	24,799
28	30	98 336	42 980,431	1 074 828,063	25,007	24,544
29	31	98 258	41 695,360	1 031 847,632	24,747	24,284
30	32	98 177	40 447,779	990 152,272	24,480	24,017
31	33	98 091	39 235,271	949 704,493	24,205	23,742
32	34	97 998	38 056,102	910 469,222	23,924	23,461
33	35	97 897	36 909,691	872 413,120	23,636	23,173
34	36	97 781	35 792,365	835 503,430	23,343	22,880
35	37	97 666	34 708,769	799 711,064	23,041	22,577
36	38	97 543	33 655,540	765 002,295	22,730	22,267
37	39	97 402	32 628,017	731 346,755	22,415	21,951
38	40	97 245	31 626,455	698 718,738	22,093	21,630
39	41	97 082	30 654,089	667 092,282	21,762	21,299
40	42	96 906	29 707,200	636 438,194	21,424	20,960
41	43	96 715	28 784,987	606 730,994	21,078	20,615
42	44	96 494	27 882,739	577 946,006	20,728	20,265
43	45	96 268	27 007,436	550 063,267	20,367	19,904
44	46	96 013	26 151,215	523 055,831	20,001	19,538
45	47	95 732	25 315,272	496 904,615	19,629	19,165
46	48	95 422	24 498,256	471 589,343	19,250	18,787
47	49	95 076	23 698,450	447 091,087	18,866	18,403
48	50	94 689	22 914,727	423 392,637	18,477	18,014
49	51	94 267	22 148,054	400 477,910	18,082	17,619
50	52	93 795	21 395,348	378 329,856	17,683	17,220
51	53	93 281	20 658,408	356 934,509	17,278	16,815
52	54	92 710	19 933,790	336 276,100	16,870	16,406
53	55	92 075	19 220,773	316 342,310	16,458	15,995
54	56	91 368	18 517,545	297 121,537	16,045	15,582
55	57	90 580	17 823,168	278 603,992	15,632	15,168
56	58	89 715	17 138,856	260 780,824	15,216	14,753
57	59	88 767	16 463,695	243 641,967	14,799	14,336
58	60	87 723	15 796,236	227 178,272	14,382	13,919
59	61	86 590	15 138,181	211 382,036	13,964	13,500
60	62	85 341	14 485,123	196 243,855	13,548	13,085
61	63	84 002	13 842,720	181 758,732	13,130	12,667
62	64	82 545	13 206,411	167 916,012	12,715	12,252
63	65	80 968	12 576,784	154 709,601	12,301	11,838
64	66	79 288	11 957,080	142 132,817	11,887	11,424
65	67	77 486	11 344,925	130 175,737	11,474	11,011
66	68	75 584	10 744,231	118 830,812	11,060	10,597
67	69	73 560	10 151,903	108 086,581	10,647	10,184
68	70	71 414	9 568,731	97 934,678	10,235	9,772
69	71	69 137	8 993,811	88 365,947	9,825	9,362
70	72	66 784	8 434,607	79 372,137	9,410	8,947
71	73	64 289	7 883,010	70 937,529	8,999	8,536
72	74	61 690	7 344,010	63 054,520	8,586	8,123
73	75	58 973	6 816,119	55 710,509	8,173	7,710
74	76	56 156	6 301,467	48 894,390	7,759	7,296
75	77	53 236	5 799,760	42 592,923	7,344	6,881
76	78	50 202	5 310,002	36 793,164	6,929	6,466
77	79	47 055	4 832,134	31 483,162	6,515	6,052
78	80	43 748	4 361,711	26 651,028	6,110	5,647
79	81	40 314	3 902,282	22 289,317	5,712	5,249
80	82	36 724	3 451,250	18 387,035	5,328	4,864
81	83	33 008	3 011,602	14 935,785	4,959	4,496
82	84	29 223	2 588,686	11 924,182	4,606	4,143
83	85	25 401	2 184,513	9 335,496	4,273	3,810
84	86	21 649	1 807,643	7 150,983	3,956	3,493
85	87	17 989	1 458,305	5 343,340	3,664	3,201
86	88	14 556	1 145,597	3 885,034	3,391	2,928
87	89	11 405	871,458	2 739,437	3,144	2,680
88	90	8 652	641,872	1 867,979	2,910	2,447
89	91	6 291	453,091	1 226,107	2,706	2,243
90	92	4 386	306,727	773,016	2,520	2,057
91	93	2 913	197,761	466,288	2,358	1,895
92	94	1 848	121,788	268,527	2,205	1,742
93	95	1 106	70,806	146,740	2,072	1,609
94	96	625	38,840	75,934	1,955	1,492
95	97	331	19,938	37,094	1,860	1,397
96	98	166	9,733	17,156	1,763	1,299
97	99	78	4,418	7,423	1,680	1,217
98	100	34	1,861	3,005	1,615	1,152

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	2 984 182,643	29,940	29,477
1	4	99 316	96 423,027	2 884 510,675	29,915	29,452
2	5	99 279	93 579,925	2 788 087,648	29,794	29,330
3	6	99 255	90 832,800	2 694 507,723	29,664	29,201
4	7	99 235	88 169,214	2 603 674,923	29,530	29,067
5	8	99 219	85 587,394	2 515 505,709	29,391	28,928
6	9	99 203	83 081,126	2 429 918,315	29,248	28,784
7	10	99 189	80 650,122	2 346 837,189	29,099	28,636
8	11	99 176	78 290,073	2 266 187,067	28,946	28,483
9	12	99 160	75 997,842	2 187 896,994	28,789	28,326
10	13	99 145	73 773,071	2 111 899,152	28,627	28,164
11	14	99 128	71 612,466	2 038 126,081	28,460	27,997
12	15	99 112	69 515,131	1 966 513,615	28,289	27,826
13	16	99 092	67 476,806	1 896 998,484	28,113	27,650
14	17	99 069	65 496,077	1 829 521,679	27,933	27,470
15	18	99 043	63 572,037	1 764 025,602	27,748	27,285
16	19	99 009	61 699,098	1 700 453,565	27,560	27,097
17	20	98 970	59 878,487	1 638 754,467	27,368	26,905
18	21	98 926	58 108,644	1 578 875,981	27,171	26,708
19	22	98 870	56 384,416	1 520 767,337	26,971	26,508
20	23	98 815	54 711,246	1 464 382,921	26,766	26,302
21	24	98 757	53 086,737	1 409 671,675	26,554	26,091
22	25	98 699	51 510,181	1 356 584,938	26,336	25,873
23	26	98 639	49 979,376	1 305 074,758	26,112	25,649
24	27	98 582	48 495,733	1 255 095,382	25,881	25,417
25	28	98 515	47 051,378	1 206 599,648	25,644	25,181
26	29	98 449	45 650,376	1 159 548,270	25,401	24,937
27	30	98 380	44 289,487	1 113 897,894	25,150	24,687
28	31	98 306	42 967,315	1 069 608,406	24,894	24,430
29	32	98 226	41 681,941	1 026 641,092	24,630	24,167
30	33	98 144	40 434,167	984 959,151	24,360	23,896
31	34	98 057	39 221,499	944 524,984	24,082	23,619
32	35	97 958	38 040,778	905 303,485	23,798	23,335
33	36	97 853	36 893,280	867 262,707	23,507	23,044
34	37	97 736	35 775,689	830 369,428	23,210	22,747
35	38	97 617	34 691,434	794 593,738	22,905	22,441
36	39	97 487	33 636,242	759 902,305	22,592	22,129
37	40	97 340	32 607,244	726 266,062	22,273	21,810
38	41	97 181	31 605,950	693 658,819	21,947	21,484
39	42	97 014	30 632,371	662 052,868	21,613	21,150
40	43	96 830	29 683,814	631 420,497	21,272	20,808
41	44	96 629	28 759,428	601 736,683	20,923	20,460
42	45	96 403	27 856,515	572 977,255	20,569	20,106
43	46	96 162	26 977,706	545 120,740	20,206	19,743
44	47	95 897	26 119,530	518 143,034	19,837	19,374
45	48	95 605	25 281,679	492 023,503	19,462	18,998
46	49	95 278	24 461,427	466 741,824	19,081	18,618
47	50	94 914	23 658,189	442 280,397	18,695	18,231
48	51	94 514	22 872,341	418 622,208	18,303	17,839
49	52	94 067	22 101,015	395 749,866	17,906	17,443
50	53	93 582	21 346,733	373 648,852	17,504	17,041
51	54	93 044	20 605,876	352 302,119	17,097	16,634
52	55	92 449	19 877,745	331 696,243	16,687	16,224
53	56	91 786	19 160,423	311 818,498	16,274	15,811
54	57	91 047	18 452,527	292 658,075	15,860	15,397
55	58	90 231	17 754,564	274 205,548	15,444	14,981
56	59	89 338	17 066,803	256 450,984	15,026	14,563
57	60	88 356	16 387,594	239 384,180	14,608	14,144
58	61	87 271	15 714,805	222 996,587	14,190	13,727
59	62	86 097	15 051,846	207 281,781	13,771	13,308
60	63	84 817	14 396,226	192 229,935	13,353	12,890
61	64	83 435	13 749,148	177 833,709	12,934	12,471
62	65	81 934	13 108,596	164 084,561	12,517	12,054
63	66	80 325	12 476,899	150 975,965	12,100	11,637
64	67	78 594	11 852,440	138 499,066	11,685	11,222
65	68	76 755	11 238,000	126 646,626	11,269	10,806
66	69	74 806	10 633,568	115 408,626	10,853	10,390
67	70	72 719	10 035,821	104 775,058	10,440	9,977
68	71	70 506	9 447,040	94 739,237	10,028	9,565
69	72	68 197	8 871,551	85 292,197	9,614	9,151
70	73	65 778	8 307,586	76 420,647	9,199	8,736
71	74	63 227	7 752,857	68 113,060	8,786	8,322
72	75	60 571	7 210,812	60 360,203	8,371	7,908
73	76	57 800	6 680,557	53 149,391	7,956	7,493
74	77	54 951	6 166,297	46 468,834	7,536	7,073
75	78	51 964	5 661,250	40 302,537	7,119	6,656
76	79	48 849	5 166,874	34 641,288	6,704	6,241
77	80	45 595	4 682,163	29 474,413	6,295	5,832
78	81	42 195	4 206,826	24 792,250	5,893	5,430
79	82	38 654	3 741,594	20 585,424	5,502	5,039
80	83	34 945	3 284,006	16 843,830	5,129	4,666
81	84	31 172	2 844,128	13 559,825	4,768	4,304
82	85	27 340	2 421,833	10 715,697	4,425	3,961
83	86	23 516	2 022,456	8 293,864	4,101	3,638
84	87	19 784	1 651,920	6 271,407	3,796	3,333
85	88	16 208	1 313,904	4 619,487	3,516	3,053
86	89	12 901	1 015,374	3 305,583	3,256	2,792
87	90	9 935	759,178	2 290,209	3,017	2,553
88	91	7 378	547,362	1 531,032	2,797	2,334
89	92	5 247	377,913	983,669	2,603	2,140
90	93	3 562	249,053	605,756	2,432	1,969
91	94	2 303	156,373	356,703	2,281	1,818
92	95	1 426	93,966	200,330	2,132	1,669
93	96	825	52,825	106,364	2,014	1,550
94	97	451	28,037	53,539	1,910	1,446
95	98	233	14,074	25,502	1,812	1,349
96	99	113	6,642	11,428	1,721	1,257
97	100	51	2,912	4,786	1,643	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	2 978 338,317	29,884	29,421
1	5	99 306	96 413,176	2 878 675,767	29,858	29,394
2	6	99 270	93 571,747	2 782 262,591	29,734	29,271
3	7	99 247	90 825,111	2 688 690,844	29,603	29,140
4	8	99 230	88 164,226	2 597 865,732	29,466	29,003
5	9	99 213	85 581,766	2 509 701,506	29,325	28,862
6	10	99 198	83 077,017	2 424 119,741	29,179	28,716
7	11	99 184	80 645,682	2 341 042,724	29,029	28,566
8	12	99 167	78 283,553	2 260 397,042	28,874	28,411
9	13	99 153	75 992,366	2 182 113,489	28,715	28,252
10	14	99 136	73 766,430	2 106 121,123	28,551	28,088
11	15	99 119	71 605,830	2 032 354,692	28,383	27,919
12	16	99 100	69 506,814	1 960 748,862	28,209	27,746
13	17	99 078	67 467,044	1 891 242,048	28,032	27,569
14	18	99 056	65 487,806	1 823 775,004	27,849	27,386
15	19	99 025	63 560,455	1 758 287,198	27,663	27,200
16	20	98 992	61 688,765	1 694 726,743	27,472	27,009
17	21	98 952	59 867,718	1 633 037,978	27,277	26,814
18	22	98 909	58 098,611	1 573 170,259	27,078	26,614
19	23	98 854	56 375,027	1 515 071,648	26,875	26,412
20	24	98 798	54 702,313	1 458 696,621	26,666	26,203
21	25	98 739	53 076,929	1 403 994,309	26,452	25,989
22	26	98 680	51 500,397	1 350 917,380	26,231	25,768
23	27	98 621	49 970,553	1 299 416,983	26,004	25,540
24	28	98 561	48 485,416	1 249 446,431	25,770	25,306
25	29	98 492	47 040,497	1 200 961,015	25,530	25,067
26	30	98 424	45 638,474	1 153 920,517	25,284	24,821
27	31	98 350	44 275,971	1 108 282,043	25,031	24,568
28	32	98 274	42 953,486	1 064 006,071	24,771	24,308
29	33	98 193	41 667,913	1 021 052,586	24,505	24,041
30	34	98 110	40 419,975	979 384,672	24,230	23,767
31	35	98 017	39 205,705	938 964,698	23,950	23,486
32	36	97 915	38 023,864	899 758,992	23,663	23,200
33	37	97 808	36 876,091	861 735,128	23,368	22,905
34	38	97 687	35 757,821	824 859,037	23,068	22,605
35	39	97 561	34 671,542	789 101,217	22,759	22,296
36	40	97 425	33 614,827	754 429,674	22,443	21,980
37	41	97 277	32 586,103	720 814,848	22,120	21,657
38	42	97 113	31 583,559	688 228,745	21,791	21,328
39	43	96 937	30 608,257	656 645,186	21,453	20,990
40	44	96 744	29 657,457	626 036,930	21,109	20,646
41	45	96 538	28 732,379	596 379,473	20,756	20,293
42	46	96 297	27 825,850	567 647,094	20,400	19,937
43	47	96 046	26 945,020	539 821,244	20,034	19,571
44	48	95 769	26 084,870	512 876,224	19,662	19,199
45	49	95 461	25 243,673	486 791,353	19,284	18,820
46	50	95 116	24 419,870	461 547,680	18,900	18,437
47	51	94 739	23 614,428	437 127,810	18,511	18,048
48	52	94 314	22 823,764	413 513,382	18,118	17,654
49	53	93 853	22 050,796	390 689,618	17,718	17,254
50	54	93 344	21 292,450	368 638,822	17,313	16,850
51	55	92 783	20 547,942	347 346,372	16,904	16,441
52	56	92 159	19 815,333	326 798,430	16,492	16,029
53	57	91 464	19 093,147	306 983,098	16,078	15,615
54	58	90 697	18 381,500	287 889,951	15,662	15,199
55	59	89 852	17 679,923	269 508,451	15,244	14,781
56	60	88 925	16 987,914	251 828,528	14,824	14,361
57	61	87 901	16 303,115	234 840,614	14,405	13,941
58	62	86 773	15 625,182	218 537,499	13,986	13,523
59	63	85 568	14 959,472	202 912,317	13,564	13,101
60	64	84 244	14 298,912	187 952,846	13,145	12,681
61	65	82 817	13 647,313	173 653,933	12,724	12,261
62	66	81 283	13 004,487	160 006,620	12,304	11,841
63	67	79 622	12 367,710	147 002,133	11,886	11,423
64	68	77 853	11 740,732	134 634,423	11,467	11,004
65	69	75 965	11 122,251	122 893,691	11,049	10,586
66	70	73 951	10 511,978	111 771,440	10,633	10,170
67	71	71 794	9 908,190	101 259,462	10,220	9,757
68	72	69 548	9 318,619	91 351,272	9,803	9,340
69	73	67 170	8 737,949	82 032,653	9,388	8,925
70	74	64 692	8 170,424	73 294,704	8,971	8,508
71	75	62 081	7 612,244	65 124,280	8,555	8,092
72	76	59 366	7 067,400	57 512,036	8,138	7,674
73	77	56 560	6 537,255	50 444,636	7,716	7,253
74	78	53 639	6 019,033	43 907,381	7,295	6,832
75	79	50 564	5 508,655	37 888,348	6,878	6,415
76	80	47 333	5 006,514	32 379,693	6,468	6,004
77	81	43 975	4 515,899	27 373,179	6,062	5,598
78	82	40 457	4 033,598	22 857,280	5,667	5,203
79	83	36 781	3 560,279	18 823,682	5,287	4,824
80	84	33 001	3 101,382	15 263,403	4,921	4,458
81	85	29 163	2 660,810	12 162,020	4,571	4,108
82	86	25 312	2 242,171	9 501,210	4,238	3,774
83	87	21 490	1 848,228	7 259,039	3,928	3,464
84	88	17 825	1 488,347	5 410,811	3,635	3,172
85	89	14 366	1 164,548	3 922,464	3,368	2,905
86	90	11 239	884,551	2 757,915	3,118	2,655
87	91	8 472	647,396	1 873,364	2,894	2,430
88	92	6 154	456,542	1 225,968	2,685	2,222
89	93	4 260	306,854	769,426	2,507	2,044
90	94	2 816	196,931	462,572	2,349	1,886
91	95	1 777	120,651	265,642	2,202	1,739
92	96	1 064	70,104	144,991	2,068	1,605
93	97	596	38,132	74,887	1,964	1,501
94	98	319	19,790	36,755	1,857	1,394
95	99	159	9,605	16,965	1,766	1,303
96	100	75	4,378	7,360	1,681	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	2 972 085,101	29,825	29,361
1	6	99 297	96 404,751	2 872 432,733	29,796	29,332
2	7	99 262	93 563,827	2 776 027,982	29,670	29,207
3	8	99 241	90 819,973	2 682 464,155	29,536	29,073
4	9	99 223	88 158,428	2 591 644,182	29,398	28,934
5	10	99 208	85 577,532	2 503 485,753	29,254	28,791
6	11	99 193	83 072,443	2 417 908,221	29,106	28,643
7	12	99 176	80 638,966	2 334 835,778	28,954	28,491
8	13	99 160	78 277,913	2 254 196,812	28,797	28,334
9	14	99 144	75 985,525	2 175 918,899	28,636	28,173
10	15	99 127	73 759,595	2 099 933,374	28,470	28,007
11	16	99 107	71 597,264	2 026 173,779	28,300	27,836
12	17	99 086	69 496,759	1 954 576,515	28,125	27,661
13	18	99 065	67 458,525	1 885 079,756	27,944	27,481
14	19	99 038	65 475,875	1 817 621,232	27,760	27,297
15	20	99 009	63 549,810	1 752 145,357	27,571	27,108
16	21	98 975	61 677,672	1 688 595,546	27,378	26,915
17	22	98 935	59 857,382	1 626 917,875	27,180	26,717
18	23	98 893	58 088,936	1 567 060,493	26,977	26,514
19	24	98 838	56 365,822	1 508 971,556	26,771	26,308
20	25	98 780	54 692,206	1 452 605,734	26,560	26,096
21	26	98 720	53 066,848	1 397 913,529	26,343	25,879
22	27	98 663	51 491,305	1 344 846,681	26,118	25,655
23	28	98 600	49 959,922	1 293 355,376	25,888	25,425
24	29	98 538	48 474,203	1 243 395,454	25,651	25,187
25	30	98 467	47 028,233	1 194 921,251	25,409	24,945
26	31	98 393	45 624,547	1 147 893,018	25,160	24,696
27	32	98 318	44 261,721	1 102 268,471	24,903	24,440
28	33	98 241	42 939,031	1 058 006,750	24,640	24,177
29	34	98 159	41 653,288	1 015 067,719	24,369	23,906
30	35	98 070	40 403,698	973 414,431	24,092	23,629
31	36	97 974	39 188,274	933 010,733	23,808	23,345
32	37	97 869	38 006,148	893 822,459	23,518	23,055
33	38	97 759	36 857,673	855 816,311	23,219	22,756
34	39	97 631	35 737,318	818 958,638	22,916	22,453
35	40	97 499	34 649,468	783 221,320	22,604	22,141
36	41	97 362	33 593,032	748 571,853	22,284	21,820
37	42	97 208	32 563,017	714 978,820	21,957	21,494
38	43	97 036	31 558,695	682 415,804	21,624	21,160
39	44	96 851	30 581,079	650 857,108	21,283	20,820
40	45	96 653	29 629,563	620 276,030	20,934	20,471
41	46	96 432	28 700,750	590 646,467	20,579	20,116
42	47	96 180	27 792,136	561 945,716	20,220	19,756
43	48	95 919	26 909,264	534 153,580	19,850	19,387
44	49	95 625	26 045,657	507 244,316	19,475	19,012
45	50	95 299	25 200,787	481 198,659	19,095	18,631
46	51	94 941	24 374,700	455 997,872	18,708	18,245
47	52	94 537	23 564,275	431 623,172	18,317	17,854
48	53	94 099	22 771,903	408 058,897	17,919	17,456
49	54	93 614	21 994,723	385 286,994	17,517	17,054
50	55	93 082	21 232,585	363 292,271	17,110	16,647
51	56	92 491	20 483,425	342 059,686	16,699	16,236
52	57	91 835	19 745,757	321 576,261	16,286	15,823
53	58	91 112	19 019,655	301 830,504	15,869	15,406
54	59	90 315	18 304,223	282 810,849	15,451	14,987
55	60	89 437	17 598,199	264 506,626	15,030	14,567
56	61	88 467	16 900,340	246 908,427	14,610	14,146
57	62	87 399	16 210,136	230 008,087	14,189	13,726
58	63	86 240	15 529,288	213 797,951	13,767	13,304
59	64	84 990	14 858,350	198 268,662	13,344	12,881
60	65	83 620	14 193,006	183 410,312	12,923	12,459
61	66	82 159	13 538,926	169 217,306	12,499	12,035
62	67	80 572	12 890,681	155 678,380	12,077	11,614
63	68	78 872	12 251,145	142 787,699	11,655	11,192
64	69	77 052	11 619,805	130 536,553	11,234	10,771
65	70	75 096	10 995,074	118 916,749	10,815	10,352
66	71	73 010	10 378,292	107 921,675	10,399	9,936
67	72	70 818	9 773,500	97 543,383	9,980	9,517
68	73	68 500	9 178,285	87 769,883	9,563	9,100
69	74	66 061	8 593,681	78 591,598	9,145	8,682
70	75	63 519	8 022,237	69 997,917	8,725	8,262
71	76	60 846	7 460,848	61 975,680	8,307	7,844
72	77	58 093	6 915,801	54 514,832	7,883	7,419
73	78	55 210	6 381,132	47 599,032	7,459	6,996
74	79	52 193	5 856,794	41 217,900	7,038	6,574
75	80	48 994	5 337,687	35 361,105	6,625	6,162
76	81	45 652	4 828,732	30 023,419	6,218	5,754
77	82	42 165	4 329,944	25 194,687	5,819	5,355
78	83	38 497	3 838,133	20 864,743	5,436	4,973
79	84	34 736	3 362,293	17 026,609	5,064	4,601
80	85	30 874	2 901,484	13 664,317	4,709	4,246
81	86	26 999	2 463,420	10 762,833	4,369	3,906
82	87	23 131	2 049,015	8 299,413	4,050	3,587
83	88	19 362	1 665,216	6 250,398	3,754	3,290
84	89	15 799	1 319,162	4 585,182	3,476	3,013
85	90	12 515	1 014,506	3 266,020	3,219	2,756
86	91	9 584	754,309	2 251,514	2,985	2,522
87	92	7 067	539,978	1 497,205	2,773	2,309
88	93	4 997	370,698	957,226	2,582	2,119
89	94	3 369	242,634	586,528	2,417	1,954
90	95	2 173	151,943	343,894	2,263	1,800
91	96	1 326	90,012	191,951	2,132	1,669
92	97	768	50,605	101,938	2,014	1,551
93	98	421	26,916	51,334	1,907	1,444
94	99	217	13,507	24,418	1,808	1,345
95	100	105	6,332	10,911	1,723	1,260

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	2 965 409,456	29,760	29,297
1	7	99 288	96 396,590	2 865 765,797	29,729	29,266
2	8	99 256	93 558,534	2 769 369,207	29,600	29,137
3	9	99 235	90 814,001	2 675 810,673	29,465	29,002
4	10	99 218	88 154,068	2 584 996,672	29,324	28,860
5	11	99 202	85 572,821	2 496 842,604	29,178	28,715
6	12	99 185	83 065,525	2 411 269,783	29,029	28,565
7	13	99 169	80 633,156	2 328 204,258	28,874	28,411
8	14	99 151	78 270,866	2 247 571,102	28,715	28,252
9	15	99 135	75 978,485	2 169 300,236	28,552	28,088
10	16	99 115	73 750,771	2 093 321,751	28,384	27,921
11	17	99 093	71 586,906	2 019 570,980	28,211	27,748
12	18	99 073	69 487,983	1 947 984,074	28,033	27,570
13	19	99 047	67 446,234	1 878 496,091	27,852	27,389
14	20	99 022	65 464,910	1 811 049,857	27,664	27,201
15	21	98 991	63 538,382	1 745 584,947	27,473	27,010
16	22	98 957	61 667,023	1 682 046,565	27,276	26,813
17	23	98 919	59 847,415	1 620 379,543	27,075	26,612
18	24	98 876	58 079,452	1 560 532,128	26,869	26,406
19	25	98 820	56 355,408	1 502 452,676	26,660	26,197
20	26	98 761	54 681,818	1 446 097,268	26,446	25,982
21	27	98 703	53 057,479	1 391 415,451	26,225	25,761
22	28	98 642	51 480,351	1 338 357,971	25,997	25,534
23	29	98 577	49 948,368	1 286 877,621	25,764	25,301
24	30	98 512	48 461,565	1 236 929,252	25,524	25,061
25	31	98 437	47 013,881	1 188 467,687	25,279	24,816
26	32	98 362	45 609,863	1 141 453,806	25,026	24,563
27	33	98 285	44 246,826	1 095 843,943	24,767	24,303
28	34	98 207	42 923,959	1 051 597,117	24,499	24,036
29	35	98 119	41 636,515	1 008 673,158	24,226	23,762
30	36	98 027	40 385,734	967 036,643	23,945	23,482
31	37	97 928	39 170,015	926 650,909	23,657	23,194
32	38	97 820	37 987,166	887 480,894	23,363	22,899
33	39	97 703	36 836,539	849 493,728	23,061	22,598
34	40	97 569	35 714,565	812 657,189	22,754	22,291
35	41	97 436	34 627,002	776 942,625	22,437	21,974
36	42	97 293	33 569,233	742 315,622	22,113	21,650
37	43	97 131	32 537,382	708 746,389	21,783	21,319
38	44	96 950	31 530,673	676 209,007	21,446	20,983
39	45	96 760	30 552,316	644 678,333	21,101	20,638
40	46	96 546	29 596,946	614 126,017	20,750	20,286
41	47	96 315	28 665,976	584 529,071	20,391	19,928
42	48	96 053	27 755,257	555 863,094	20,027	19,564
43	49	95 774	26 868,811	528 107,838	19,655	19,192
44	50	95 463	26 001,408	501 239,026	19,277	18,814
45	51	95 123	25 154,173	475 237,618	18,893	18,430
46	52	94 739	24 322,932	450 083,446	18,504	18,041
47	53	94 323	23 510,731	425 760,514	18,109	17,646
48	54	93 860	22 713,996	402 249,783	17,709	17,246
49	55	93 351	21 932,884	379 535,787	17,304	16,841
50	56	92 789	21 165,919	357 602,902	16,895	16,432
51	57	92 167	20 411,504	336 436,984	16,483	16,019
52	58	91 482	19 669,753	316 025,480	16,067	15,603
53	59	90 729	18 939,695	296 355,727	15,647	15,184
54	60	89 898	18 219,614	277 416,032	15,226	14,763
55	61	88 976	17 507,480	259 196,419	14,805	14,342
56	62	87 962	16 803,955	241 688,939	14,383	13,920
57	63	86 863	16 110,653	224 884,984	13,959	13,496
58	64	85 657	15 424,315	208 774,331	13,535	13,072
59	65	84 360	14 748,300	193 350,015	13,110	12,647
60	66	82 955	14 080,285	178 601,715	12,685	12,221
61	67	81 440	13 420,443	164 521,430	12,259	11,796
62	68	79 813	12 769,188	151 100,987	11,833	11,370
63	69	78 059	12 124,961	138 331,800	11,409	10,946
64	70	76 170	11 486,938	126 206,839	10,987	10,524
65	71	74 141	10 855,243	114 719,901	10,568	10,105
66	72	72 018	10 237,211	103 864,657	10,146	9,683
67	73	69 752	9 626,316	93 627,446	9,726	9,263
68	74	67 369	9 026,747	84 001,130	9,306	8,843
69	75	64 863	8 437,818	74 974,384	8,886	8,422
70	76	62 255	7 862,687	66 536,566	8,462	7,999
71	77	59 541	7 300,809	58 673,879	8,037	7,573
72	78	56 705	6 750,637	51 373,070	7,610	7,147
73	79	53 722	6 209,133	44 622,433	7,187	6,723
74	80	50 573	5 675,021	38 413,300	6,769	6,306
75	81	47 254	5 148,145	32 738,279	6,359	5,896
76	82	43 772	4 629,895	27 590,134	5,959	5,496
77	83	40 121	4 120,118	22 960,238	5,573	5,109
78	84	36 356	3 624,695	18 840,120	5,198	4,734
79	85	32 497	3 145,577	15 215,425	4,837	4,374
80	86	28 584	2 686,239	12 069,848	4,493	4,030
81	87	24 673	2 251,204	9 383,608	4,168	3,705
82	88	20 841	1 846,121	7 132,405	3,863	3,400
83	89	17 161	1 475,926	5 286,283	3,582	3,118
84	90	13 763	1 149,199	3 810,358	3,316	2,852
85	91	10 672	865,129	2 661,159	3,076	2,613
86	92	7 994	629,152	1 796,029	2,855	2,391
87	93	5 738	438,445	1 166,877	2,661	2,198
88	94	3 951	293,117	728,432	2,485	2,022
89	95	2 599	187,206	435,314	2,325	1,862
90	96	1 621	113,358	248,108	2,189	1,725
91	97	957	64,975	134,750	2,074	1,611
92	98	542	35,720	69,774	1,953	1,490
93	99	287	18,370	34,054	1,854	1,391
94	100	143	8,903	15,684	1,762	1,298

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	2 958 296,578	29,691	29,228
1	8	99 283	96 391,137	2 858 661,353	29,657	29,194
2	9	99 250	93 552,382	2 762 270,216	29,526	29,063
3	10	99 230	90 809,509	2 668 717,834	29,388	28,925
4	11	99 213	88 149,214	2 577 908,325	29,245	28,782
5	12	99 194	85 565,695	2 489 759,110	29,098	28,634
6	13	99 177	83 059,540	2 404 193,416	28,945	28,482
7	14	99 160	80 625,898	2 321 133,876	28,789	28,326
8	15	99 142	78 263,614	2 240 507,978	28,628	28,164
9	16	99 123	75 969,395	2 162 244,364	28,462	27,999
10	17	99 101	73 740,102	2 086 274,969	28,292	27,829
11	18	99 081	71 577,866	2 012 534,868	28,117	27,653
12	19	99 055	69 475,323	1 940 957,002	27,937	27,474
13	20	99 030	67 434,939	1 871 481,678	27,752	27,289
14	21	99 004	65 453,137	1 804 046,739	27,562	27,099
15	22	98 974	63 527,412	1 738 593,602	27,368	26,904
16	23	98 941	61 656,754	1 675 066,191	27,168	26,704
17	24	98 903	59 837,643	1 613 409,437	26,963	26,500
18	25	98 858	58 068,721	1 553 571,794	26,754	26,291
19	26	98 801	56 344,704	1 495 503,073	26,542	26,079
20	27	98 744	54 672,164	1 439 158,369	26,323	25,860
21	28	98 682	53 046,192	1 384 486,205	26,100	25,636
22	29	98 619	51 468,446	1 331 440,013	25,869	25,406
23	30	98 552	49 935,346	1 279 971,567	25,633	25,169
24	31	98 482	48 446,776	1 230 036,222	25,389	24,926
25	32	98 405	46 998,750	1 181 589,446	25,141	24,678
26	33	98 329	45 594,514	1 134 590,696	24,884	24,421
27	34	98 250	44 231,295	1 088 996,182	24,620	24,157
28	35	98 167	42 906,674	1 044 764,887	24,350	23,886
29	36	98 076	41 618,003	1 001 858,213	24,073	23,609
30	37	97 981	40 366,918	960 240,210	23,788	23,325
31	38	97 879	39 150,452	919 873,292	23,496	23,033
32	39	97 764	37 965,385	880 722,840	23,198	22,735
33	40	97 641	36 813,086	842 757,456	22,893	22,430
34	41	97 506	35 691,409	805 944,370	22,581	22,118
35	42	97 367	34 602,471	770 252,961	22,260	21,797
36	43	97 216	33 542,806	735 650,491	21,932	21,468
37	44	97 045	32 508,492	702 107,684	21,598	21,134
38	45	96 859	31 501,018	669 599,193	21,256	20,793
39	46	96 653	30 518,684	638 098,175	20,908	20,445
40	47	96 429	29 561,086	607 579,491	20,553	20,090
41	48	96 187	28 627,937	578 018,404	20,191	19,727
42	49	95 908	27 713,532	549 390,467	19,824	19,361
43	50	95 612	26 823,164	521 676,935	19,449	18,986
44	51	95 286	25 953,313	494 853,771	19,067	18,604
45	52	94 921	25 100,749	468 900,458	18,681	18,218
46	53	94 524	24 267,665	443 799,710	18,288	17,824
47	54	94 083	23 450,946	419 532,045	17,890	17,427
48	55	93 596	22 650,135	396 081,099	17,487	17,024
49	56	93 058	21 864,018	373 430,964	17,080	16,616
50	57	92 464	21 091,601	351 566,946	16,669	16,205
51	58	91 812	20 332,937	330 475,345	16,253	15,790
52	59	91 097	19 587,060	310 142,408	15,834	15,371
53	60	90 310	18 852,148	290 555,348	15,412	14,949
54	61	89 434	18 125,690	271 703,200	14,990	14,527
55	62	88 468	17 407,632	253 577,509	14,567	14,104
56	63	87 422	16 700,828	236 169,877	14,141	13,678
57	64	86 276	16 001,750	219 469,049	13,715	13,252
58	65	85 023	15 310,073	203 467,299	13,290	12,827
59	66	83 690	14 631,169	188 157,226	12,860	12,397
60	67	82 229	13 957,064	173 526,057	12,433	11,970
61	68	80 672	13 293,956	159 568,993	12,003	11,540
62	69	78 990	12 637,668	146 275,036	11,575	11,111
63	70	77 167	11 986,318	133 637,369	11,149	10,686
64	71	75 202	11 340,853	121 651,051	10,727	10,264
65	72	73 133	10 707,679	110 310,198	10,302	9,839
66	73	70 933	10 083,044	99 602,519	9,878	9,415
67	74	68 600	9 467,381	89 519,475	9,456	8,992
68	75	66 148	8 863,029	80 052,094	9,032	8,569
69	76	63 573	8 270,002	71 189,066	8,608	8,145
70	77	60 920	7 694,028	62 919,063	8,178	7,714
71	78	58 119	7 126,450	55 225,036	7,749	7,286
72	79	55 177	6 568,679	48 098,585	7,322	6,859
73	80	52 054	6 016,425	41 529,907	6,903	6,440
74	81	48 778	5 473,501	35 513,482	6,488	6,025
75	82	45 309	4 936,155	30 039,981	6,086	5,622
76	83	41 651	4 405,534	25 103,826	5,698	5,235
77	84	37 890	3 890,999	20 698,291	5,320	4,856
78	85	34 013	3 391,067	16 807,292	4,956	4,493
79	86	30 086	2 912,225	13 416,225	4,607	4,144
80	87	26 122	2 454,828	10 504,001	4,279	3,816
81	88	22 230	2 028,290	8 049,173	3,968	3,505
82	89	18 472	1 636,267	6 020,883	3,680	3,216
83	90	14 950	1 285,765	4 384,617	3,410	2,947
84	91	11 737	979,990	3 098,851	3,162	2,699
85	92	8 901	721,585	2 118,861	2,936	2,473
86	93	6 491	510,852	1 397,277	2,735	2,272
87	94	4 537	346,686	886,425	2,557	2,094
88	95	3 048	226,157	539,739	2,387	1,923
89	96	1 939	139,666	313,582	2,245	1,782
90	97	1 170	81,828	173,915	2,125	1,662
91	98	676	45,864	92,088	2,008	1,545
92	99	370	24,379	46,223	1,896	1,433
93	100	189	12,109	21,845	1,804	1,341

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	2 950 733,817	29,617	29,154
1	9	99 276	96 384,799	2 851 104,228	29,580	29,117
2	10	99 245	93 547,754	2 754 719,430	29,447	28,984
3	11	99 225	90 804,510	2 661 171,675	29,307	28,843
4	12	99 204	88 141,874	2 570 367,166	29,162	28,698
5	13	99 187	85 559,530	2 482 225,292	29,012	28,548
6	14	99 169	83 052,063	2 396 665,763	28,857	28,394
7	15	99 150	80 618,427	2 313 613,700	28,698	28,235
8	16	99 130	78 254,251	2 232 995,273	28,535	28,072
9	17	99 108	75 958,405	2 154 741,022	28,367	27,904
10	18	99 088	73 730,790	2 078 782,617	28,194	27,731
11	19	99 062	71 564,826	2 005 051,827	28,017	27,554
12	20	99 039	69 463,688	1 933 487,002	27,834	27,371
13	21	99 013	67 422,812	1 864 023,313	27,647	27,184
14	22	98 987	65 441,836	1 796 600,501	27,453	26,990
15	23	98 957	63 516,833	1 731 158,665	27,255	26,792
16	24	98 925	61 646,687	1 667 641,832	27,052	26,588
17	25	98 884	59 826,587	1 605 995,146	26,844	26,381
18	26	98 839	58 057,692	1 546 168,558	26,632	26,168
19	27	98 783	56 334,757	1 488 110,867	26,416	25,952
20	28	98 723	54 660,533	1 431 776,110	26,194	25,731
21	29	98 659	53 033,924	1 377 115,576	25,967	25,503
22	30	98 593	51 455,027	1 324 081,652	25,733	25,270
23	31	98 522	49 920,107	1 272 626,625	25,493	25,030
24	32	98 451	48 431,184	1 222 706,519	25,246	24,783
25	33	98 372	46 982,933	1 174 275,335	24,994	24,530
26	34	98 294	45 578,510	1 127 292,402	24,733	24,270
27	35	98 211	44 213,484	1 081 713,892	24,466	24,002
28	36	98 124	42 887,597	1 037 500,407	24,191	23,728
29	37	98 030	41 598,612	994 612,810	23,910	23,447
30	38	97 932	40 346,756	953 014,198	23,621	23,157
31	39	97 823	39 128,003	912 667,442	23,325	22,862
32	40	97 702	37 941,213	873 539,438	23,023	22,560
33	41	97 577	36 789,218	835 598,226	22,713	22,250
34	42	97 436	35 666,123	798 809,008	22,397	21,934
35	43	97 290	34 575,230	763 142,885	22,072	21,609
36	44	97 130	33 513,023	728 567,654	21,740	21,277
37	45	96 954	32 477,916	695 054,632	21,401	20,938
38	46	96 752	31 466,341	662 576,715	21,057	20,593
39	47	96 536	30 481,708	631 110,374	20,705	20,241
40	48	96 301	29 521,860	600 628,666	20,345	19,882
41	49	96 042	28 584,901	571 106,807	19,979	19,516
42	50	95 745	27 666,449	542 521,906	19,609	19,146
43	51	95 435	26 773,549	514 855,457	19,230	18,767
44	52	95 084	25 898,192	488 081,908	18,846	18,383
45	53	94 705	25 043,714	462 183,716	18,455	17,992
46	54	94 283	24 205,954	437 140,002	18,059	17,596
47	55	93 818	23 385,013	412 934,048	17,658	17,195
48	56	93 302	22 579,017	389 549,035	17,253	16,789
49	57	92 731	21 787,250	366 970,018	16,843	16,380
50	58	92 108	21 010,416	345 182,768	16,429	15,966
51	59	91 426	20 247,456	324 172,352	16,011	15,547
52	60	90 676	19 496,521	303 924,896	15,589	15,125
53	61	89 844	18 754,964	284 428,375	15,165	14,702
54	62	88 924	18 022,317	265 673,411	14,741	14,278
55	63	87 925	17 300,800	247 651,094	14,314	13,851
56	64	86 831	16 587,936	230 350,294	13,887	13,423
57	65	85 637	15 883,231	213 762,358	13,458	12,995
58	66	84 348	15 188,481	197 879,127	13,028	12,565
59	67	82 958	14 503,127	182 690,646	12,597	12,133
60	68	81 454	13 825,520	168 187,519	12,165	11,702
61	69	79 841	13 157,031	154 361,999	11,732	11,269
62	70	78 087	12 493,162	141 204,968	11,303	10,839
63	71	76 186	11 833,882	128 711,806	10,877	10,413
64	72	74 179	11 186,687	116 877,924	10,448	9,985
65	73	72 032	10 546,427	105 691,237	10,022	9,558
66	74	69 762	9 916,567	95 144,810	9,595	9,131
67	75	67 356	9 295,671	85 228,242	9,169	8,705
68	76	64 832	8 686,756	75 932,571	8,741	8,278
69	77	62 210	8 092,606	67 245,815	8,310	7,846
70	78	59 465	7 510,279	59 153,209	7,876	7,413
71	79	56 552	6 934,362	51 642,930	7,447	6,984
72	80	53 465	6 364,811	44 708,568	7,024	6,561
73	81	50 206	5 802,781	38 343,756	6,608	6,145
74	82	46 769	5 248,114	32 540,975	6,201	5,737
75	83	43 113	4 696,953	27 292,862	5,811	5,348
76	84	39 335	4 160,543	22 595,908	5,431	4,968
77	85	35 448	3 640,206	18 435,365	5,064	4,601
78	86	31 489	3 139,503	14 795,159	4,713	4,249
79	87	27 494	2 661,345	11 655,656	4,380	3,916
80	88	23 535	2 211,751	8 994,311	4,067	3,603
81	89	19 703	1 797,727	6 782,560	3,773	3,310
82	90	16 092	1 425,448	4 984,833	3,497	3,034
83	91	12 749	1 096,448	3 559,385	3,246	2,783
84	92	9 789	817,387	2 462,937	3,013	2,550
85	93	7 228	585,904	1 645,550	2,809	2,345
86	94	5 132	403,939	1 059,646	2,623	2,160
87	95	3 501	267,488	655,707	2,451	1,988
88	96	2 274	168,726	388,218	2,301	1,838
89	97	1 400	100,818	219,493	2,177	1,714
90	98	826	57,760	118,674	2,055	1,591
91	99	461	31,302	60,914	1,946	1,483
92	100	244	16,070	29,613	1,843	1,380

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	2 942 706,769	29,538	29,075
1	10	99 271	96 380,031	2 843 083,732	29,499	29,035
2	11	99 239	93 542,604	2 746 703,701	29,363	28,900
3	12	99 216	90 796,948	2 653 161,097	29,221	28,758
4	13	99 197	88 135,523	2 562 364,150	29,073	28,610
5	14	99 178	85 551,828	2 474 228,627	28,921	28,458
6	15	99 159	83 044,368	2 388 676,799	28,764	28,301
7	16	99 139	80 608,782	2 305 632,431	28,603	28,140
8	17	99 116	78 242,930	2 225 023,649	28,437	27,974
9	18	99 096	75 948,813	2 146 780,719	28,266	27,803
10	19	99 070	73 717,357	2 070 831,906	28,092	27,628
11	20	99 046	71 552,841	1 997 114,549	27,911	27,448
12	21	99 021	69 451,196	1 925 561,709	27,725	27,262
13	22	98 996	67 411,171	1 856 110,512	27,534	27,071
14	23	98 970	65 430,939	1 788 699,341	27,337	26,874
15	24	98 941	63 506,462	1 723 268,402	27,135	26,672
16	25	98 907	61 635,297	1 659 761,940	26,929	26,466
17	26	98 865	59 815,224	1 598 126,643	26,718	26,254
18	27	98 822	58 047,442	1 538 311,420	26,501	26,038
19	28	98 762	56 322,772	1 480 263,977	26,282	25,819
20	29	98 700	54 647,893	1 423 941,205	26,057	25,593
21	30	98 633	53 020,097	1 369 293,312	25,826	25,363
22	31	98 563	51 439,324	1 316 273,215	25,589	25,126
23	32	98 490	49 904,040	1 264 833,891	25,345	24,882
24	33	98 417	48 414,885	1 214 929,851	25,094	24,631
25	34	98 337	46 966,442	1 166 514,966	24,837	24,374
26	35	98 255	45 560,156	1 119 548,524	24,573	24,110
27	36	98 167	44 193,826	1 073 988,367	24,302	23,839
28	37	98 078	42 867,615	1 029 794,541	24,023	23,559
29	38	97 981	41 577,835	986 926,926	23,737	23,274
30	39	97 876	40 323,622	945 349,090	23,444	22,981
31	40	97 761	39 103,091	905 025,468	23,145	22,681
32	41	97 638	37 916,614	865 922,377	22,838	22,374
33	42	97 508	36 763,154	828 005,763	22,523	22,059
34	43	97 360	35 638,045	791 242,609	22,202	21,739
35	44	97 204	34 544,530	755 604,564	21,873	21,410
36	45	97 039	33 481,503	721 060,034	21,536	21,073
37	46	96 847	32 442,164	687 578,531	21,194	20,731
38	47	96 635	31 428,217	655 136,366	20,845	20,382
39	48	96 408	30 441,259	623 708,150	20,489	20,026
40	49	96 157	29 477,479	593 266,891	20,126	19,663
41	50	95 879	28 536,338	563 789,412	19,757	19,294
42	51	95 568	27 615,275	535 253,074	19,383	18,919
43	52	95 232	26 716,686	507 637,800	19,001	18,538
44	53	94 868	25 839,345	480 921,114	18,612	18,149
45	54	94 464	24 980,030	455 081,769	18,218	17,755
46	55	94 018	24 137,898	430 101,739	17,819	17,355
47	56	93 524	23 311,588	405 963,840	17,415	16,951
48	57	92 975	22 499,738	382 652,253	17,007	16,544
49	58	92 374	21 703,387	360 152,514	16,594	16,131
50	59	91 720	20 922,087	338 449,127	16,177	15,713
51	60	91 003	20 153,864	317 527,040	15,755	15,292
52	61	90 209	19 396,015	297 373,176	15,332	14,868
53	62	89 332	18 648,002	277 977,161	14,907	14,443
54	63	88 379	17 911,713	259 329,158	14,478	14,015
55	64	87 331	17 183,852	241 417,446	14,049	13,586
56	65	86 188	16 465,075	224 233,594	13,619	13,156
57	66	84 957	15 757,086	207 768,519	13,186	12,722
58	67	83 610	15 055,562	192 011,432	12,754	12,290
59	68	82 176	14 366,437	176 955,870	12,317	11,854
60	69	80 616	13 683,120	162 589,434	11,882	11,419
61	70	78 929	13 006,587	148 906,314	11,449	10,985
62	71	77 094	12 334,280	135 899,727	11,018	10,555
63	72	75 150	11 673,014	123 565,447	10,586	10,122
64	73	73 062	11 018,221	111 892,433	10,155	9,692
65	74	70 843	10 372,300	100 874,212	9,725	9,262
66	75	68 497	9 736,711	90 501,912	9,295	8,832
67	76	66 016	9 110,794	80 765,201	8,865	8,402
68	77	63 441	8 500,421	71 654,407	8,430	7,966
69	78	60 724	7 899,338	63 153,986	7,995	7,532
70	79	57 862	7 307,845	55 254,648	7,561	7,098
71	80	54 797	6 719,145	47 946,803	7,136	6,673
72	81	51 566	6 138,796	41 227,658	6,716	6,253
73	82	48 138	5 563,835	35 088,861	6,307	5,843
74	83	44 503	4 993,795	29 525,026	5,912	5,449
75	84	40 715	4 435,756	24 531,232	5,530	5,067
76	85	36 800	3 892,377	20 095,475	5,163	4,700
77	86	32 818	3 370,160	16 203,099	4,808	4,345
78	87	28 777	2 869,044	12 832,939	4,473	4,010
79	88	24 772	2 397,819	9 963,895	4,155	3,692
80	89	20 860	1 960,334	7 566,076	3,860	3,396
81	90	17 165	1 566,105	5 605,742	3,579	3,116
82	91	13 722	1 215,564	4 039,637	3,323	2,860
83	92	10 634	914,522	2 824,073	3,088	2,625
84	93	7 949	663,693	1 909,551	2,877	2,414
85	94	5 715	463,284	1 245,858	2,689	2,226
86	95	3 960	311,662	782,574	2,511	2,048
87	96	2 612	199,561	470,911	2,360	1,897
88	97	1 642	121,795	271,350	2,228	1,765
89	98	988	71,165	149,555	2,102	1,638
90	99	564	39,420	78,390	1,989	1,525
91	100	304	20,633	38,970	1,889	1,425

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	2 934 205,505	29,455	28,991
1	11	99 266	96 374,725	2 834 587,396	29,412	28,949
2	12	99 231	93 534,814	2 738 212,671	29,275	28,812
3	13	99 209	90 790,406	2 644 677,857	29,129	28,666
4	14	99 188	88 127,589	2 553 887,452	28,979	28,516
5	15	99 169	85 543,901	2 465 759,863	28,824	28,361
6	16	99 147	83 034,432	2 380 215,962	28,665	28,202
7	17	99 124	80 597,121	2 297 181,530	28,502	28,039
8	18	99 103	78 233,050	2 216 584,409	28,333	27,870
9	19	99 078	75 934,976	2 138 351,359	28,160	27,697
10	20	99 053	73 705,012	2 062 416,383	27,982	27,519
11	21	99 028	71 539,973	1 988 711,371	27,799	27,335
12	22	99 004	69 439,205	1 917 171,398	27,609	27,146
13	23	98 979	67 399,946	1 847 732,193	27,414	26,951
14	24	98 954	65 420,255	1 780 332,247	27,214	26,751
15	25	98 923	63 494,729	1 714 911,992	27,009	26,546
16	26	98 888	61 623,590	1 651 417,263	26,798	26,335
17	27	98 848	59 804,664	1 589 793,673	26,583	26,120
18	28	98 801	58 035,093	1 529 989,009	26,363	25,900
19	29	98 739	56 309,747	1 471 953,916	26,140	25,677
20	30	98 674	54 633,645	1 415 644,169	25,912	25,448
21	31	98 603	53 003,917	1 361 010,524	25,678	25,214
22	32	98 531	51 422,768	1 308 006,607	25,436	24,973
23	33	98 457	49 887,246	1 256 583,838	25,188	24,725
24	34	98 383	48 397,891	1 206 696,592	24,933	24,470
25	35	98 298	46 947,530	1 158 298,701	24,672	24,209
26	36	98 211	45 539,899	1 111 351,171	24,404	23,941
27	37	98 122	44 173,236	1 065 811,272	24,128	23,665
28	38	98 029	42 846,205	1 021 638,036	23,844	23,381
29	39	97 925	41 553,995	978 791,831	23,555	23,091
30	40	97 814	40 297,949	937 237,836	23,258	22,794
31	41	97 697	39 077,739	896 939,887	22,953	22,489
32	42	97 569	37 889,751	857 862,149	22,641	22,178
33	43	97 431	36 734,213	819 972,397	22,322	21,859
34	44	97 273	35 606,402	783 238,184	21,997	21,534
35	45	97 112	34 512,040	747 631,783	21,663	21,200
36	46	96 932	33 444,646	713 119,743	21,322	20,859
37	47	96 730	32 402,857	679 675,097	20,976	20,513
38	48	96 507	31 386,512	647 272,240	20,623	20,159
39	49	96 263	30 395,496	615 885,728	20,262	19,799
40	50	95 993	29 427,400	585 490,231	19,896	19,433
41	51	95 702	28 483,554	556 062,832	19,522	19,059
42	52	95 365	27 556,624	527 579,278	19,145	18,682
43	53	95 016	26 655,980	500 022,654	18,758	18,295
44	54	94 627	25 773,638	473 366,675	18,366	17,903
45	55	94 199	24 909,798	447 593,037	17,969	17,505
46	56	93 723	24 062,109	422 683,238	17,566	17,103
47	57	93 195	23 229,736	398 621,129	17,160	16,697
48	58	92 617	22 413,133	375 391,393	16,749	16,286
49	59	91 986	21 612,145	352 978,259	16,332	15,869
50	60	91 296	20 825,377	331 366,115	15,912	15,448
51	61	90 534	20 049,970	310 540,737	15,488	15,025
52	62	89 694	19 285,397	290 490,768	15,063	14,600
53	63	88 783	18 533,558	271 205,371	14,633	14,170
54	64	87 781	17 790,635	252 671,813	14,203	13,739
55	65	86 684	17 056,578	234 881,178	13,771	13,307
56	66	85 504	16 334,309	217 824,600	13,335	12,872
57	67	84 213	15 619,191	201 490,291	12,900	12,437
58	68	82 822	14 913,664	185 871,099	12,463	12,000
59	69	81 330	14 218,465	170 957,435	12,024	11,560
60	70	79 694	13 526,660	156 738,969	11,587	11,124
61	71	77 925	12 841,175	143 212,309	11,153	10,689
62	72	76 046	12 166,610	130 371,134	10,715	10,252
63	73	74 018	11 497,224	118 204,524	10,281	9,818
64	74	71 856	10 836,305	106 707,300	9,847	9,384
65	75	69 558	10 184,178	95 870,995	9,414	8,950
66	76	67 134	9 543,062	85 686,817	8,979	8,516
67	77	64 600	8 915,363	76 143,755	8,541	8,078
68	78	61 926	8 297,413	67 228,392	8,102	7,639
69	79	59 087	7 686,417	58 930,979	7,667	7,204
70	80	56 066	7 081,037	51 244,562	7,237	6,774
71	81	52 851	6 480,548	44 163,525	6,815	6,352
72	82	49 443	5 886,014	37 682,977	6,402	5,939
73	83	45 806	5 294,216	31 796,963	6,006	5,543
74	84	42 028	4 716,090	26 502,747	5,620	5,156
75	85	38 091	4 149,851	21 786,657	5,250	4,787
76	86	34 070	3 603,623	17 636,806	4,894	4,431
77	87	29 991	3 079,831	14 033,182	4,556	4,093
78	88	25 927	2 584,951	10 953,352	4,237	3,774
79	89	21 956	2 125,251	8 368,400	3,938	3,474
80	90	18 172	1 707,761	6 243,149	3,656	3,193
81	91	14 637	1 335,511	4 535,388	3,396	2,933
82	92	11 446	1 013,874	3 199,877	3,156	2,693
83	93	8 634	742,564	2 186,004	2,944	2,481
84	94	6 285	524,793	1 443,440	2,750	2,287
85	95	4 409	357,450	918,647	2,570	2,107
86	96	2 954	232,518	561,196	2,414	1,950
87	97	1 885	144,054	328,679	2,282	1,818
88	98	1 159	85,972	184,625	2,148	1,684
89	99	674	48,569	98,653	2,031	1,568
90	100	372	25,985	50,085	1,927	1,464

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 613	99 612,625	2 925 218,076	29,366	28,903
1	12	99 258	96 366,699	2 825 605,451	29,321	28,858
2	13	99 224	93 528,075	2 729 238,752	29,181	28,718
3	14	99 200	90 782,233	2 635 710,677	29,033	28,570
4	15	99 179	88 119,423	2 544 928,444	28,880	28,417
5	16	99 157	85 533,666	2 456 809,021	28,723	28,260
6	17	99 133	83 022,420	2 371 275,355	28,562	28,099
7	18	99 112	80 586,943	2 288 252,935	28,395	27,932
8	19	99 085	78 218,797	2 207 665,991	28,224	27,761
9	20	99 061	75 922,259	2 129 447,195	28,048	27,585
10	21	99 036	73 691,757	2 053 524,935	27,866	27,403
11	22	99 011	71 527,621	1 979 833,178	27,679	27,216
12	23	98 987	69 427,642	1 908 305,557	27,486	27,023
13	24	98 963	67 388,941	1 838 877,915	27,288	26,824
14	25	98 936	65 408,168	1 771 488,974	27,084	26,620
15	26	98 904	63 482,669	1 706 080,806	26,875	26,412
16	27	98 870	61 612,711	1 642 598,137	26,660	26,197
17	28	98 827	59 791,941	1 580 985,426	26,441	25,978
18	29	98 778	58 021,672	1 521 193,485	26,218	25,754
19	30	98 714	56 295,066	1 463 171,812	25,991	25,528
20	31	98 644	54 616,972	1 406 876,746	25,759	25,296
21	32	98 571	52 986,858	1 352 259,774	25,521	25,057
22	33	98 498	51 405,463	1 299 272,916	25,275	24,812
23	34	98 422	49 869,735	1 247 867,453	25,023	24,559
24	35	98 343	48 378,403	1 197 997,718	24,763	24,300
25	36	98 254	46 926,656	1 149 619,315	24,498	24,035
26	37	98 165	45 518,682	1 102 692,659	24,225	23,762
27	38	98 073	44 151,173	1 057 173,977	23,944	23,481
28	39	97 973	42 821,637	1 013 022,804	23,657	23,194
29	40	97 862	41 527,539	970 201,167	23,363	22,900
30	41	97 750	40 271,821	928 673,628	23,060	22,597
31	42	97 628	39 050,054	888 401,807	22,750	22,287
32	43	97 492	37 859,923	849 351,753	22,434	21,971
33	44	97 345	36 701,596	811 491,830	22,111	21,647
34	45	97 182	35 572,913	774 790,234	21,780	21,317
35	46	97 005	34 474,049	739 217,321	21,443	20,979
36	47	96 814	33 404,124	704 743,273	21,097	20,634
37	48	96 602	32 359,859	671 339,148	20,746	20,283
38	49	96 362	31 339,328	638 979,289	20,389	19,926
39	50	96 100	30 343,857	607 639,961	20,025	19,562
40	51	95 816	29 372,968	577 296,103	19,654	19,191
41	52	95 499	28 423,059	547 923,136	19,277	18,814
42	53	95 148	27 494,009	519 500,077	18,895	18,432
43	54	94 774	26 588,196	492 006,068	18,505	18,041
44	55	94 361	25 701,175	465 417,872	18,109	17,646
45	56	93 903	24 831,585	439 716,698	17,708	17,245
46	57	93 394	23 977,623	414 885,112	17,303	16,840
47	58	92 837	23 140,322	390 907,489	16,893	16,430
48	59	92 227	22 318,907	367 767,168	16,478	16,015
49	60	91 561	21 512,245	345 448,261	16,058	15,595
50	61	90 826	20 718,021	323 936,016	15,635	15,172
51	62	90 018	19 935,622	303 217,995	15,210	14,747
52	63	89 144	19 167,041	283 282,373	14,780	14,316
53	64	88 183	18 408,277	264 115,332	14,348	13,884
54	65	87 131	17 658,867	245 707,055	13,914	13,451
55	66	85 996	16 921,114	228 048,188	13,477	13,014
56	67	84 756	16 191,363	211 127,074	13,039	12,576
57	68	83 420	15 471,982	194 935,711	12,599	12,136
58	69	81 969	14 760,057	179 463,729	12,159	11,696
59	70	80 400	14 055,884	164 703,672	11,718	11,255
60	71	78 680	13 354,634	150 647,788	11,281	10,817
61	72	76 865	12 666,615	137 293,154	10,839	10,376
62	73	74 901	11 983,387	124 626,539	10,400	9,937
63	74	72 796	11 307,399	112 643,152	9,962	9,499
64	75	70 553	10 639,767	101 335,753	9,524	9,061
65	76	68 174	9 981,630	90 695,986	9,086	8,623
66	77	65 694	9 338,358	80 714,356	8,643	8,180
67	78	63 057	8 702,446	71 375,998	8,202	7,739
68	79	60 257	8 073,763	62 673,552	7,763	7,299
69	80	57 253	7 447,860	54 599,790	7,331	6,868
70	81	54 075	6 829,588	47 151,930	6,904	6,441
71	82	50 675	6 213,693	40 322,342	6,489	6,026
72	83	47 047	5 600,782	34 108,649	6,090	5,627
73	84	43 258	4 999,806	28 507,867	5,702	5,239
74	85	39 319	4 412,116	23 508,061	5,328	4,865
75	86	35 265	3 841,997	19 095,945	4,970	4,507
76	87	31 135	3 293,182	15 253,948	4,632	4,169
77	88	27 021	2 774,866	11 960,765	4,310	3,847
78	89	22 980	2 291,112	9 185,900	4,009	3,546
79	90	19 127	1 851,430	6 894,788	3,724	3,261
80	91	15 496	1 456,309	5 043,358	3,463	3,000
81	92	12 209	1 113,919	3 587,048	3,220	2,757
82	93	9 293	823,234	2 473,130	3,004	2,541
83	94	6 827	587,158	1 649,896	2,810	2,347
84	95	4 849	404,908	1 062,738	2,625	2,161
85	96	3 290	266,678	657,830	2,467	2,004
86	97	2 133	167,843	391,152	2,330	1,867
87	98	1 331	101,684	223,309	2,196	1,733
88	99	791	58,674	121,625	2,073	1,610
89	100	445	32,016	62,951	1,966	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 604	99 604,329	2 915 735,140	29,273	28,810
1	13	99 251	96 359,756	2 816 130,811	29,225	28,762
2	14	99 215	93 519,656	2 719 771,055	29,082	28,619
3	15	99 191	90 773,821	2 626 251,400	28,932	28,469
4	16	99 167	88 108,881	2 535 477,578	28,777	28,313
5	17	99 143	85 521,292	2 447 368,697	28,617	28,154
6	18	99 121	83 011,937	2 361 847,405	28,452	27,989
7	19	99 094	80 572,261	2 278 835,468	28,283	27,820
8	20	99 069	78 205,698	2 198 263,207	28,109	27,646
9	21	99 044	75 908,606	2 120 057,510	27,929	27,466
10	22	99 018	73 679,034	2 044 148,904	27,744	27,281
11	23	98 994	71 515,710	1 970 469,870	27,553	27,090
12	24	98 971	69 416,306	1 898 954,160	27,356	26,893
13	25	98 945	67 376,490	1 829 537,853	27,154	26,691
14	26	98 917	65 395,745	1 762 161,363	26,946	26,483
15	27	98 886	63 471,462	1 696 765,618	26,733	26,270
16	28	98 849	61 599,603	1 633 294,157	26,515	26,051
17	29	98 804	59 778,114	1 571 694,553	26,292	25,829
18	30	98 752	58 006,545	1 511 916,439	26,065	25,601
19	31	98 684	56 277,886	1 453 909,895	25,834	25,371
20	32	98 613	54 599,394	1 397 632,008	25,598	25,135
21	33	98 538	52 969,026	1 343 032,615	25,355	24,892
22	34	98 464	51 387,420	1 290 063,588	25,105	24,641
23	35	98 383	49 849,654	1 238 676,169	24,848	24,385
24	36	98 300	48 356,893	1 188 826,515	24,584	24,121
25	37	98 208	46 904,793	1 140 469,622	24,315	23,851
26	38	98 116	45 495,947	1 093 564,829	24,037	23,573
27	39	98 016	44 125,857	1 048 068,882	23,752	23,289
28	40	97 910	42 794,374	1 003 943,025	23,460	22,996
29	41	97 799	41 500,614	961 148,652	23,160	22,697
30	42	97 681	40 243,290	919 648,037	22,852	22,389
31	43	97 551	39 019,312	879 404,747	22,538	22,074
32	44	97 406	37 826,306	840 385,435	22,217	21,754
33	45	97 253	36 667,077	802 559,128	21,888	21,425
34	46	97 075	35 533,754	765 892,051	21,554	21,091
35	47	96 888	34 432,280	730 358,298	21,211	20,748
36	48	96 686	33 359,798	695 926,018	20,861	20,398
37	49	96 456	32 311,212	662 566,220	20,506	20,043
38	50	96 198	31 286,086	630 255,008	20,145	19,682
39	51	95 922	30 287,730	598 968,922	19,776	19,313
40	52	95 612	29 310,584	568 681,192	19,402	18,939
41	53	95 282	28 358,475	539 370,608	19,020	18,557
42	54	94 906	27 424,094	511 012,133	18,634	18,170
43	55	94 508	26 513,442	483 588,039	18,239	17,776
44	56	94 064	25 620,477	457 074,596	17,840	17,377
45	57	93 573	24 744,397	431 454,119	17,436	16,973
46	58	93 034	23 885,329	406 709,722	17,028	16,564
47	59	92 446	23 043,038	382 824,392	16,613	16,150
48	60	91 801	22 215,740	359 781,355	16,195	15,732
49	61	91 089	21 401,348	337 565,614	15,773	15,310
50	62	90 308	20 599,864	316 164,266	15,348	14,885
51	63	89 465	19 813,275	295 564,403	14,917	14,454
52	64	88 541	19 037,478	275 751,127	14,485	14,021
53	65	87 530	18 271,934	256 713,650	14,050	13,586
54	66	86 439	17 518,620	238 441,716	13,611	13,148
55	67	85 243	16 773,033	220 923,096	13,171	12,708
56	68	83 957	16 038,761	204 150,064	12,729	12,265
57	69	82 560	15 312,624	188 111,303	12,285	11,821
58	70	81 031	14 591,283	172 798,679	11,843	11,379
59	71	79 377	13 877,128	158 207,396	11,401	10,937
60	72	77 611	13 173,094	144 330,268	10,956	10,493
61	73	75 708	12 475,862	131 157,174	10,513	10,050
62	74	73 664	11 785,535	118 681,312	10,070	9,607
63	75	71 476	11 102,317	106 895,777	9,628	9,165
64	76	69 150	10 428,158	95 793,460	9,186	8,723
65	77	66 712	9 767,518	85 365,302	8,740	8,276
66	78	64 125	9 115,339	75 597,784	8,293	7,830
67	79	61 358	8 467,877	66 482,445	7,851	7,388
68	80	58 387	7 823,183	58 014,567	7,416	6,952
69	81	55 220	7 183,385	50 191,384	6,987	6,524
70	82	51 849	6 548,360	43 007,998	6,568	6,105
71	83	48 219	5 912,582	36 459,638	6,166	5,703
72	84	44 430	5 289,324	30 547,056	5,775	5,312
73	85	40 470	4 677,545	25 257,732	5,400	4,937
74	86	36 402	4 084,806	20 580,187	5,038	4,575
75	87	32 227	3 511,021	16 495,381	4,698	4,235
76	88	28 052	2 967,091	12 984,360	4,376	3,913
77	89	23 950	2 459,438	10 017,269	4,073	3,610
78	90	20 019	1 995,921	7 557,831	3,787	3,323
79	91	16 311	1 578,824	5 561,910	3,523	3,060
80	92	12 925	1 214,674	3 983,086	3,279	2,816
81	93	9 913	904,467	2 768,412	3,061	2,598
82	94	7 348	650,945	1 863,944	2,863	2,400
83	95	5 268	453,026	1 212,999	2,678	2,214
84	96	3 618	302,084	759,974	2,516	2,053
85	97	2 375	192,502	457,889	2,379	1,915
86	98	1 505	118,476	265,388	2,240	1,777
87	99	908	69,397	146,912	2,117	1,654
88	100	521	38,677	77,514	2,004	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 597	99 597,153	2 905 749,980	29,175	28,712
1	14	99 242	96 351,082	2 806 152,827	29,124	28,661
2	15	99 206	93 510,990	2 709 801,746	28,978	28,515
3	16	99 179	90 762,961	2 616 290,755	28,826	28,362
4	17	99 153	88 096,135	2 525 527,794	28,668	28,205
5	18	99 130	85 510,493	2 437 431,660	28,504	28,041
6	19	99 103	82 996,813	2 351 921,166	28,337	27,874
7	20	99 077	80 558,768	2 268 924,354	28,165	27,702
8	21	99 051	78 191,633	2 188 365,586	27,987	27,524
9	22	99 026	75 895,500	2 110 173,952	27,804	27,340
10	23	99 002	73 666,765	2 034 278,452	27,615	27,151
11	24	98 978	71 504,034	1 960 611,688	27,420	26,956
12	25	98 953	69 403,481	1 889 107,654	27,219	26,756
13	26	98 926	67 363,693	1 819 704,173	27,013	26,550
14	27	98 899	65 384,200	1 752 340,480	26,801	26,337
15	28	98 865	63 457,959	1 686 956,280	26,584	26,121
16	29	98 826	61 585,358	1 623 498,322	26,362	25,899
17	30	98 778	59 762,529	1 561 912,964	26,135	25,672
18	31	98 722	57 988,843	1 502 150,435	25,904	25,441
19	32	98 652	56 259,774	1 444 161,592	25,670	25,206
20	33	98 579	54 581,019	1 387 901,819	25,428	24,965
21	34	98 503	52 950,434	1 333 320,800	25,181	24,717
22	35	98 424	51 366,727	1 280 370,366	24,926	24,463
23	36	98 339	49 827,490	1 229 003,638	24,665	24,202
24	37	98 254	48 334,363	1 179 176,149	24,396	23,933
25	38	98 159	46 881,365	1 130 841,786	24,121	23,658
26	39	98 060	45 469,860	1 083 960,421	23,839	23,376
27	40	97 954	44 097,763	1 038 490,560	23,550	23,087
28	41	97 847	42 766,628	994 392,797	23,252	22,788
29	42	97 730	41 471,213	951 626,169	22,947	22,483
30	43	97 604	40 211,610	910 154,956	22,634	22,171
31	44	97 465	38 984,666	869 943,347	22,315	21,852
32	45	97 314	37 790,730	830 958,681	21,988	21,525
33	46	97 146	36 626,713	793 167,951	21,655	21,192
34	47	96 957	35 490,701	756 541,238	21,317	20,853
35	48	96 759	34 386,589	721 050,537	20,969	20,506
36	49	96 541	33 309,647	686 663,948	20,615	20,151
37	50	96 292	32 256,319	653 354,300	20,255	19,792
38	51	96 020	31 228,216	621 097,981	19,889	19,426
39	52	95 718	30 223,403	589 869,766	19,517	19,054
40	53	95 395	29 243,984	559 646,362	19,137	18,674
41	54	95 039	28 286,362	530 402,379	18,751	18,288
42	55	94 640	27 346,990	502 116,017	18,361	17,898
43	56	94 211	26 430,194	474 769,026	17,963	17,500
44	57	93 734	25 530,519	448 338,832	17,561	17,098
45	58	93 213	24 649,152	422 808,313	17,153	16,690
46	59	92 643	23 784,914	398 159,161	16,740	16,277
47	60	92 019	22 936,524	374 374,247	16,322	15,859
48	61	91 328	22 101,217	351 437,723	15,901	15,438
49	62	90 569	21 279,294	329 336,506	15,477	15,014
50	63	89 754	20 473,440	308 057,212	15,047	14,583
51	64	88 861	19 679,344	287 583,772	14,613	14,150
52	65	87 885	18 896,474	267 904,428	14,177	13,714
53	66	86 835	18 126,818	249 007,954	13,737	13,274
54	67	85 683	17 365,309	230 881,136	13,296	12,832
55	68	84 440	16 614,948	213 515,827	12,851	12,388
56	69	83 092	15 873,565	196 900,879	12,404	11,941
57	70	81 616	15 137,531	181 027,314	11,959	11,496
58	71	80 001	14 405,718	165 889,783	11,516	11,052
59	72	78 298	13 688,485	151 484,065	11,067	10,603
60	73	76 442	12 974,714	137 795,580	10,620	10,157
61	74	74 458	12 269,879	124 820,866	10,173	9,710
62	75	72 328	11 571,781	112 550,987	9,726	9,263
63	76	70 054	10 881,509	100 979,206	9,280	8,817
64	77	67 666	10 204,468	90 097,698	8,829	8,366
65	78	65 119	9 534,250	79 893,229	8,380	7,916
66	79	62 397	8 869,642	70 358,979	7,933	7,469
67	80	59 453	8 205,066	61 489,337	7,494	7,031
68	81	56 313	7 545,381	53 284,271	7,062	6,599
69	82	52 946	6 887,589	45 738,890	6,641	6,178
70	83	49 336	6 231,032	38 851,301	6,235	5,772
71	84	45 538	5 583,784	32 620,268	5,842	5,379
72	85	41 567	4 948,402	27 036,484	5,464	5,000
73	86	37 468	4 330,544	22 088,082	5,101	4,637
74	87	33 266	3 732,913	17 757,538	4,757	4,294
75	88	29 036	3 163,360	14 024,625	4,433	3,970
76	89	24 863	2 629,812	10 861,266	4,130	3,667
77	90	20 864	2 142,560	8 231,453	3,842	3,379
78	91	17 072	1 702,040	6 088,894	3,577	3,114
79	92	13 604	1 316,861	4 386,853	3,331	2,868
80	93	10 495	986,278	3 069,992	3,113	2,649
81	94	7 838	715,178	2 083,715	2,914	2,450
82	95	5 670	502,241	1 368,537	2,725	2,262
83	96	3 930	337,983	866,296	2,563	2,100
84	97	2 612	218,060	528,313	2,423	1,960
85	98	1 676	135,882	310,253	2,283	1,820
86	99	1 027	80,858	174,371	2,157	1,693
87	100	599	45,745	93,514	2,044	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	2 895 252,032	29,072	28,609
1	15	99 232	96 342,154	2 795 663,845	29,018	28,555
2	16	99 194	93 499,803	2 699 321,691	28,870	28,407
3	17	99 165	90 749,831	2 605 821,888	28,714	28,251
4	18	99 140	88 085,010	2 515 072,058	28,553	28,090
5	19	99 112	85 494,914	2 426 987,047	28,388	27,924
6	20	99 086	82 982,913	2 341 492,133	28,217	27,753
7	21	99 059	80 544,281	2 258 509,220	28,041	27,577
8	22	99 034	78 178,133	2 177 964,939	27,859	27,396
9	23	99 010	75 882,862	2 099 786,806	27,671	27,208
10	24	98 986	73 654,737	2 023 903,944	27,478	27,015
11	25	98 960	71 490,822	1 950 249,208	27,280	26,816
12	26	98 934	69 390,299	1 878 758,385	27,075	26,612
13	27	98 908	67 351,801	1 809 368,087	26,864	26,401
14	28	98 878	65 370,290	1 742 016,286	26,648	26,185
15	29	98 843	63 443,283	1 676 645,996	26,427	25,964
16	30	98 801	61 569,302	1 613 202,712	26,201	25,738
17	31	98 748	59 744,291	1 551 633,411	25,971	25,508
18	32	98 690	57 970,179	1 491 889,120	25,735	25,272
19	33	98 619	56 240,840	1 433 918,941	25,496	25,033
20	34	98 545	54 561,861	1 377 678,101	25,250	24,787
21	35	98 464	52 929,112	1 323 116,239	24,998	24,535
22	36	98 380	51 343,888	1 270 187,127	24,739	24,276
23	37	98 293	49 804,275	1 218 843,239	24,473	24,009
24	38	98 205	48 310,221	1 169 038,964	24,199	23,735
25	39	98 103	46 854,484	1 120 728,743	23,919	23,456
26	40	97 997	45 440,911	1 073 874,258	23,632	23,169
27	41	97 890	44 069,172	1 028 433,348	23,337	22,874
28	42	97 778	42 736,329	984 364,175	23,033	22,570
29	43	97 653	41 438,565	941 627,846	22,723	22,260
30	44	97 517	40 175,905	900 189,281	22,406	21,943
31	45	97 373	38 948,000	860 013,376	22,081	21,618
32	46	97 207	37 749,129	821 065,376	21,751	21,287
33	47	97 029	36 582,336	783 316,247	21,412	20,949
34	48	96 829	35 443,605	746 733,911	21,068	20,605
35	49	96 614	34 334,895	711 290,305	20,716	20,253
36	50	96 377	33 253,058	676 955,410	20,358	19,894
37	51	96 114	32 196,654	643 702,352	19,993	19,530
38	52	95 816	31 161,892	611 505,698	19,624	19,160
39	53	95 501	30 154,729	580 343,806	19,246	18,782
40	54	95 152	29 169,619	550 189,077	18,862	18,398
41	55	94 772	28 206,834	521 019,459	18,471	18,008
42	56	94 342	27 261,125	492 812,625	18,077	17,614
43	57	93 880	26 337,393	465 551,499	17,676	17,213
44	58	93 373	25 432,248	439 214,106	17,270	16,807
45	59	92 821	24 545,525	413 781,858	16,858	16,395
46	60	92 215	23 674,971	389 236,333	16,441	15,978
47	61	91 545	22 818,285	365 561,362	16,021	15,557
48	62	90 807	21 975,171	342 743,077	15,597	15,134
49	63	90 014	21 148,700	320 767,906	15,167	14,704
50	64	89 147	20 335,046	299 619,206	14,734	14,271
51	65	88 202	19 533,586	279 284,160	14,298	13,834
52	66	87 187	18 746,399	259 750,573	13,856	13,393
53	67	86 075	17 968,185	241 004,175	13,413	12,950
54	68	84 875	17 201,643	223 035,990	12,966	12,503
55	69	83 570	16 443,818	205 834,347	12,517	12,054
56	70	82 142	15 692,058	189 390,530	12,069	11,606
57	71	80 578	14 945,019	173 698,471	11,622	11,159
58	72	78 913	14 209,889	158 753,452	11,172	10,709
59	73	77 119	13 482,343	144 543,563	10,721	10,258
60	74	75 180	12 760,495	131 061,220	10,271	9,808
61	75	73 107	12 047,341	118 300,725	9,820	9,356
62	76	70 890	11 341,636	106 253,385	9,368	8,905
63	77	68 552	10 648,094	94 911,749	8,913	8,450
64	78	66 050	9 960,765	84 263,655	8,460	7,996
65	79	63 364	9 277,261	74 302,890	8,009	7,546
66	80	60 460	8 594,362	65 025,629	7,566	7,103
67	81	57 342	7 913,703	56 431,267	7,131	6,668
68	82	53 995	7 234,679	48 517,564	6,706	6,243
69	83	50 381	6 553,822	41 282,885	6,299	5,836
70	84	46 593	5 884,525	34 729,063	5,902	5,439
71	85	42 603	5 223,883	28 844,537	5,522	5,058
72	86	38 483	4 581,308	23 620,654	5,156	4,693
73	87	34 240	3 957,481	19 039,346	4,811	4,348
74	88	29 972	3 363,280	15 081,865	4,484	4,021
75	89	25 736	2 803,770	11 718,586	4,180	3,716
76	90	21 660	2 290,983	8 914,815	3,891	3,428
77	91	17 792	1 827,088	6 623,832	3,625	3,162
78	92	14 239	1 419,632	4 796,744	3,379	2,916
79	93	11 046	1 069,250	3 377,112	3,158	2,695
80	94	8 298	779,866	2 307,862	2,959	2,496
81	95	6 048	551,801	1 527,995	2,769	2,306
82	96	4 230	374,700	976,195	2,605	2,142
83	97	2 837	243,973	601,494	2,465	2,002
84	98	1 843	153,923	357,521	2,323	1,860
85	99	1 144	92,737	203,599	2,195	1,732
86	100	677	53,300	110,862	2,080	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	2 884 233,708	28,964	28,501
1	16	99 221	96 330,628	2 784 654,749	28,907	28,444
2	17	99 180	93 486,277	2 688 324,121	28,756	28,293
3	18	99 152	90 738,371	2 594 837,844	28,597	28,134
4	19	99 122	88 068,962	2 504 099,473	28,433	27,970
5	20	99 095	85 480,596	2 416 030,510	28,264	27,801
6	21	99 068	82 967,990	2 330 549,914	28,090	27,627
7	22	99 042	80 530,374	2 247 581,924	27,910	27,447
8	23	99 017	78 165,115	2 167 051,550	27,724	27,261
9	24	98 994	75 870,472	2 088 886,435	27,532	27,069
10	25	98 968	73 641,128	2 013 015,963	27,335	26,872
11	26	98 941	71 477,244	1 939 374,835	27,133	26,670
12	27	98 917	69 378,049	1 867 897,591	26,923	26,460
13	28	98 887	67 337,472	1 798 519,542	26,709	26,246
14	29	98 856	65 355,173	1 731 182,070	26,489	26,026
15	30	98 817	63 426,743	1 665 826,898	26,264	25,801
16	31	98 771	61 550,512	1 602 400,155	26,034	25,571
17	32	98 716	59 725,062	1 540 849,643	25,799	25,336
18	33	98 657	57 950,670	1 481 124,581	25,558	25,095
19	34	98 584	56 221,100	1 423 173,910	25,314	24,851
20	35	98 505	54 539,891	1 366 952,810	25,063	24,600
21	36	98 420	52 905,579	1 312 412,920	24,807	24,343
22	37	98 334	51 319,967	1 259 507,341	24,542	24,079
23	38	98 244	49 779,399	1 208 187,374	24,271	23,808
24	39	98 148	48 282,521	1 158 407,975	23,992	23,529
25	40	98 040	46 824,653	1 110 125,454	23,708	23,245
26	41	97 934	45 411,449	1 063 300,801	23,415	22,952
27	42	97 821	44 037,951	1 017 889,352	23,114	22,651
28	43	97 701	42 702,686	973 851,401	22,805	22,342
29	44	97 566	41 401,771	931 148,715	22,491	22,027
30	45	97 426	40 138,118	889 746,944	22,167	21,704
31	46	97 266	38 905,125	849 608,826	21,838	21,375
32	47	97 089	37 703,392	810 703,701	21,502	21,039
33	48	96 900	36 533,792	773 000,308	21,159	20,695
34	49	96 683	35 390,322	736 466,516	20,810	20,347
35	50	96 450	34 276,564	701 076,194	20,454	19,990
36	51	96 198	33 191,549	666 799,630	20,089	19,626
37	52	95 910	32 128,273	633 608,080	19,721	19,258
38	53	95 598	31 091,085	601 479,807	19,346	18,883
39	54	95 258	30 078,048	570 388,722	18,964	18,500
40	55	94 885	29 087,607	540 310,674	18,575	18,112
41	56	94 475	28 118,270	511 223,067	18,181	17,718
42	57	94 011	27 165,406	483 104,797	17,784	17,321
43	58	93 519	26 236,017	455 939,391	17,378	16,915
44	59	92 981	25 325,329	429 703,374	16,967	16,504
45	60	92 392	24 432,067	404 378,045	16,551	16,088
46	61	91 740	23 552,925	379 945,979	16,132	15,668
47	62	91 022	22 688,149	356 393,054	15,708	15,245
48	63	90 250	21 840,307	333 704,905	15,279	14,816
49	64	89 405	21 005,742	311 864,598	14,847	14,383
50	65	88 487	20 184,432	290 858,856	14,410	13,947
51	66	87 502	19 378,451	270 674,423	13,968	13,505
52	67	86 424	18 582,343	251 295,973	13,523	13,060
53	68	85 264	17 798,836	232 713,630	13,075	12,611
54	69	84 001	17 024,469	214 914,794	12,624	12,161
55	70	82 614	16 255,791	197 890,324	12,174	11,710
56	71	81 097	15 492,494	181 634,534	11,724	11,261
57	72	79 483	14 741,860	166 142,040	11,270	10,807
58	73	77 725	13 995,895	151 400,180	10,817	10,354
59	74	75 846	13 259,743	137 404,285	10,363	9,899
60	75	73 816	12 529,058	124 144,542	9,909	9,445
61	76	71 653	11 807,737	111 615,484	9,453	8,990
62	77	69 369	11 098,351	99 807,748	8,993	8,530
63	78	66 914	10 393,796	88 709,396	8,535	8,072
64	79	64 270	9 692,279	78 315,600	8,080	7,617
65	80	61 397	8 989,330	68 623,321	7,634	7,171
66	81	58 313	8 289,175	59 633,990	7,194	6,731
67	82	54 981	7 587,834	51 344,816	6,767	6,304
68	83	51 378	6 884,092	43 756,982	6,356	5,893
69	84	47 579	6 189,365	36 872,889	5,957	5,494
70	85	43 590	5 505,240	30 683,524	5,574	5,110
71	86	39 442	4 836,353	25 178,284	5,206	4,743
72	87	35 168	4 186,642	20 341,931	4,859	4,396
73	88	30 850	3 565,611	16 155,289	4,531	4,068
74	89	26 565	2 980,965	12 589,678	4,223	3,760
75	90	22 420	2 442,528	9 608,713	3,934	3,471
76	91	18 470	1 953,657	7 166,185	3,668	3,205
77	92	14 840	1 523,932	5 212,528	3,420	2,957
78	93	11 562	1 152,698	3 688,596	3,200	2,737
79	94	8 735	845,474	2 535,899	2,999	2,536
80	95	6 403	601,712	1 690,424	2,809	2,346
81	96	4 512	411,674	1 088,713	2,645	2,181
82	97	3 053	270,478	677,039	2,503	2,040
83	98	2 002	172,214	406,561	2,361	1,898
84	99	1 258	105,049	234,347	2,231	1,768
85	100	754	61,130	129,297	2,115	1,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 567	99 567,046	2 872 685,802	28,852	28,389
1	17	99 206	96 316,692	2 773 118,755	28,792	28,328
2	18	99 167	93 474,472	2 676 802,063	28,637	28,173
3	19	99 134	90 721,840	2 583 327,592	28,475	28,012
4	20	99 106	88 054,213	2 492 605,752	28,308	27,844
5	21	99 078	85 465,224	2 404 551,538	28,135	27,672
6	22	99 051	82 953,665	2 319 086,314	27,956	27,493
7	23	99 026	80 516,964	2 236 132,649	27,772	27,309
8	24	99 001	78 152,352	2 155 615,685	27,582	27,119
9	25	98 975	75 856,454	2 077 463,332	27,387	26,924
10	26	98 949	73 627,141	2 001 606,878	27,186	26,722
11	27	98 924	71 464,625	1 927 979,737	26,978	26,515
12	28	98 895	69 363,289	1 856 515,112	26,765	26,302
13	29	98 864	67 321,900	1 787 151,823	26,546	26,083
14	30	98 830	65 338,133	1 719 829,923	26,322	25,859
15	31	98 787	63 407,386	1 654 491,790	26,093	25,630
16	32	98 739	61 530,702	1 591 084,404	25,858	25,395
17	33	98 683	59 704,963	1 529 553,701	25,619	25,155
18	34	98 623	57 930,330	1 469 848,738	25,373	24,909
19	35	98 544	56 198,461	1 411 918,409	25,124	24,661
20	36	98 461	54 515,641	1 355 719,948	24,868	24,405
21	37	98 374	52 880,929	1 301 204,307	24,606	24,143
22	38	98 285	51 294,334	1 248 323,378	24,336	23,873
23	39	98 188	49 750,857	1 197 029,043	24,060	23,597
24	40	98 086	48 251,781	1 147 278,187	23,777	23,314
25	41	97 977	46 794,294	1 099 026,406	23,486	23,023
26	42	97 865	45 379,277	1 052 232,112	23,188	22,724
27	43	97 744	44 003,283	1 006 852,835	22,881	22,418
28	44	97 614	42 664,769	962 849,552	22,568	22,105
29	45	97 474	41 362,832	920 184,783	22,247	21,783
30	46	97 319	40 093,934	878 821,951	21,919	21,456
31	47	97 148	38 857,988	838 728,018	21,584	21,121
32	48	96 961	37 653,361	799 870,030	21,243	20,780
33	49	96 754	36 478,871	762 216,669	20,895	20,432
34	50	96 519	35 330,198	725 737,799	20,542	20,078
35	51	96 271	34 213,162	690 407,601	20,180	19,716
36	52	95 994	33 121,055	656 194,439	19,812	19,349
37	53	95 692	32 055,270	623 073,383	19,437	18,974
38	54	95 355	31 012,023	591 018,113	19,058	18,594
39	55	94 990	29 993,483	560 006,090	18,671	18,208
40	56	94 587	28 996,277	530 012,607	18,279	17,815
41	57	94 143	28 019,541	501 016,330	17,881	17,418
42	58	93 649	27 060,843	472 996,789	17,479	17,016
43	59	93 126	26 125,718	445 935,946	17,069	16,606
44	60	92 551	25 208,266	419 810,228	16,654	16,190
45	61	91 916	24 306,118	394 601,962	16,235	15,771
46	62	91 216	23 418,599	370 295,845	15,812	15,349
47	63	90 464	22 548,910	346 877,245	15,383	14,920
48	64	89 640	21 692,674	324 328,335	14,951	14,488
49	65	88 743	20 850,160	302 635,662	14,515	14,052
50	66	87 784	20 024,127	281 785,501	14,072	13,609
51	67	86 736	19 208,864	261 761,374	13,627	13,164
52	68	85 610	18 407,206	242 552,510	13,177	12,714
53	69	84 386	17 615,512	224 145,304	12,724	12,261
54	70	83 040	16 829,803	206 529,792	12,272	11,808
55	71	81 564	16 049,057	189 699,989	11,820	11,357
56	72	79 995	15 281,892	173 650,932	11,363	10,900
57	73	78 286	14 519,854	158 369,040	10,907	10,444
58	74	76 442	13 764,816	143 849,185	10,450	9,987
59	75	74 470	13 019,251	130 084,370	9,992	9,528
60	76	72 348	12 279,874	117 065,119	9,533	9,070
61	77	70 116	11 554,455	104 785,245	9,069	8,606
62	78	67 712	10 833,300	93 230,791	8,606	8,143
63	79	65 111	10 113,639	82 397,491	8,147	7,684
64	80	62 275	9 391,468	72 283,852	7,697	7,234
65	81	59 217	8 670,118	62 892,384	7,254	6,791
66	82	55 912	7 947,844	54 222,266	6,822	6,359
67	83	52 317	7 220,134	46 274,422	6,409	5,946
68	84	48 521	6 501,269	39 054,288	6,007	5,544
69	85	44 512	5 790,431	32 553,019	5,622	5,159
70	86	40 356	5 096,838	26 762,588	5,251	4,788
71	87	36 044	4 419,716	21 665,750	4,902	4,439
72	88	31 686	3 772,081	17 246,034	4,572	4,109
73	89	27 343	3 160,297	13 473,953	4,264	3,800
74	90	23 142	2 596,892	10 313,657	3,972	3,508
75	91	19 119	2 082,888	7 716,764	3,705	3,242
76	92	15 406	1 629,500	5 633,876	3,457	2,994
77	93	12 050	1 237,385	4 004,376	3,236	2,773
78	94	9 142	911,457	2 766,990	3,036	2,573
79	95	6 739	652,332	1 855,533	2,844	2,381
80	96	4 777	448,911	1 203,201	2,680	2,217
81	97	3 257	297,167	754,290	2,538	2,075
82	98	2 155	190,923	457,123	2,394	1,931
83	99	1 367	117,533	266,200	2,265	1,802
84	100	829	69,247	148,667	2,147	1,684

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	2 860 601,440	28,735	28,271
1	18	99 194	96 304,530	2 761 048,797	28,670	28,207
2	19	99 149	93 457,442	2 664 744,268	28,513	28,050
3	20	99 118	90 706,647	2 571 286,826	28,347	27,884
4	21	99 088	88 038,378	2 480 580,179	28,176	27,713
5	22	99 061	85 450,468	2 392 541,801	27,999	27,536
6	23	99 035	82 939,852	2 307 091,333	27,816	27,353
7	24	99 010	80 503,818	2 224 151,481	27,628	27,165
8	25	98 983	78 137,913	2 143 647,663	27,434	26,971
9	26	98 957	75 842,046	2 065 509,751	27,234	26,771
10	27	98 931	73 614,143	1 989 667,705	27,028	26,565
11	28	98 903	71 449,422	1 916 053,561	26,817	26,354
12	29	98 873	69 347,248	1 844 604,140	26,600	26,136
13	30	98 839	67 304,348	1 775 256,892	26,377	25,913
14	31	98 800	65 318,194	1 707 952,544	26,148	25,685
15	32	98 755	63 386,979	1 642 634,350	25,914	25,451
16	33	98 705	61 509,995	1 579 247,371	25,675	25,211
17	34	98 649	59 684,006	1 517 737,376	25,430	24,966
18	35	98 583	57 907,002	1 458 053,369	25,179	24,716
19	36	98 501	56 173,474	1 400 146,367	24,925	24,462
20	37	98 415	54 490,242	1 343 972,893	24,664	24,201
21	38	98 325	52 854,517	1 289 482,652	24,397	23,934
22	39	98 229	51 264,923	1 236 628,134	24,122	23,659
23	40	98 125	49 719,181	1 185 363,211	23,841	23,378
24	41	98 022	48 220,496	1 135 644,030	23,551	23,088
25	42	97 907	46 761,142	1 087 423,533	23,255	22,792
26	43	97 788	45 343,553	1 040 662,391	22,951	22,487
27	44	97 657	43 964,211	995 318,839	22,639	22,176
28	45	97 522	42 624,642	951 354,627	22,319	21,856
29	46	97 367	41 317,299	908 729,985	21,994	21,531
30	47	97 201	40 045,356	867 412,687	21,661	21,198
31	48	97 019	38 806,424	827 367,331	21,320	20,857
32	49	96 815	37 596,756	788 560,907	20,974	20,511
33	50	96 590	36 416,897	750 964,151	20,621	20,158
34	51	96 340	35 264,848	714 547,254	20,262	19,799
35	52	96 067	34 140,498	679 282,407	19,897	19,433
36	53	95 776	33 045,797	645 141,909	19,523	19,059
37	54	95 449	31 973,757	612 096,112	19,144	18,680
38	55	95 087	30 924,832	580 122,355	18,759	18,296
39	56	94 692	29 899,308	549 197,523	18,368	17,905
40	57	94 255	28 894,466	519 298,215	17,972	17,509
41	58	93 780	27 911,690	490 403,749	17,570	17,107
42	59	93 256	26 947,077	462 492,060	17,163	16,700
43	60	92 695	26 004,955	435 544,983	16,749	16,285
44	61	92 074	25 078,316	409 540,028	16,330	15,867
45	62	91 392	24 167,497	384 461,712	15,908	15,445
46	63	90 657	23 274,877	360 294,215	15,480	15,017
47	64	89 852	22 396,487	337 019,338	15,048	14,585
48	65	88 976	21 532,004	314 622,851	14,612	14,149
49	66	88 038	20 684,568	293 090,847	14,170	13,706
50	67	87 016	19 848,890	272 406,279	13,724	13,261
51	68	85 919	19 027,822	252 557,389	13,273	12,810
52	69	84 728	18 217,616	233 529,567	12,819	12,356
53	70	83 421	17 414,087	215 311,951	12,364	11,901
54	71	81 984	16 615,769	197 897,864	11,910	11,447
55	72	80 455	15 830,889	181 282,095	11,451	10,988
56	73	78 790	15 051,754	165 451,205	10,992	10,529
57	74	76 993	14 280,124	150 399,451	10,532	10,069
58	75	75 055	13 515,164	136 119,327	10,072	9,608
59	76	72 989	12 760,318	122 604,163	9,608	9,145
60	77	70 796	12 016,464	109 843,846	9,141	8,678
61	78	68 442	11 278,511	97 827,382	8,674	8,211
62	79	65 887	10 541,296	86 548,871	8,210	7,747
63	80	63 090	9 799,750	76 007,575	7,756	7,293
64	81	60 064	9 057,975	66 207,825	7,309	6,846
65	82	56 778	8 313,101	57 149,850	6,875	6,411
66	83	53 203	7 562,698	48 836,749	6,458	5,994
67	84	49 407	6 818,623	41 274,051	6,053	5,590
68	85	45 394	6 082,231	34 455,427	5,665	5,202
69	86	41 210	5 360,872	28 373,196	5,293	4,829
70	87	36 879	4 657,760	23 012,324	4,941	4,477
71	88	32 475	3 982,076	18 354,563	4,609	4,146
72	89	28 084	3 343,296	14 372,488	4,299	3,836
73	90	23 820	2 753,119	11 029,191	4,006	3,543
74	91	19 735	2 214,524	8 276,072	3,737	3,274
75	92	15 946	1 737,289	6 061,548	3,489	3,026
76	93	12 509	1 323,104	4 324,259	3,268	2,805
77	94	9 528	978,422	3 001,155	3,067	2,604
78	95	7 054	703,242	2 022,734	2,876	2,413
79	96	5 028	486,676	1 319,492	2,711	2,248
80	97	3 448	324,047	832,816	2,570	2,107
81	98	2 299	209,763	508,769	2,425	1,962
82	99	1 471	130,301	299,007	2,295	1,832
83	100	901	77,476	168,705	2,178	1,714

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	2 847 973,425	28,611	28,148
1	19	99 176	96 286,984	2 748 433,354	28,544	28,081
2	20	99 132	93 441,790	2 652 146,370	28,383	27,920
3	21	99 100	90 690,335	2 558 704,579	28,214	27,750
4	22	99 071	88 023,178	2 468 014,245	28,038	27,575
5	23	99 044	85 436,239	2 379 991,067	27,857	27,394
6	24	99 018	82 926,310	2 294 554,828	27,670	27,207
7	25	98 991	80 488,944	2 211 628,518	27,477	27,014
8	26	98 964	78 123,072	2 131 139,574	27,279	26,816
9	27	98 939	75 828,657	2 053 016,503	27,074	26,611
10	28	98 910	73 598,482	1 977 187,846	26,865	26,401
11	29	98 880	71 432,899	1 903 589,363	26,649	26,185
12	30	98 847	69 329,168	1 832 156,465	26,427	25,964
13	31	98 809	67 283,808	1 762 827,297	26,200	25,737
14	32	98 768	65 297,171	1 695 543,489	25,967	25,503
15	33	98 722	63 365,647	1 630 246,317	25,728	25,264
16	34	98 671	61 488,405	1 566 880,670	25,483	25,019
17	35	98 609	59 659,973	1 505 392,265	25,233	24,770
18	36	98 539	57 881,256	1 445 732,292	24,978	24,514
19	37	98 455	56 147,302	1 387 851,036	24,718	24,255
20	38	98 366	54 463,026	1 331 703,734	24,452	23,988
21	39	98 269	52 824,211	1 277 240,708	24,179	23,716
22	40	98 166	51 232,284	1 224 416,497	23,899	23,436
23	41	98 061	49 686,946	1 173 184,213	23,612	23,148
24	42	97 953	48 186,334	1 123 497,267	23,316	22,852
25	43	97 830	46 724,330	1 075 310,933	23,014	22,551
26	44	97 701	45 303,291	1 028 586,603	22,704	22,241
27	45	97 565	43 922,862	983 283,312	22,387	21,923
28	46	97 415	42 577,720	939 360,450	22,062	21,599
29	47	97 249	41 267,239	896 782,730	21,731	21,268
30	48	97 072	39 992,216	855 515,492	21,392	20,929
31	49	96 873	38 748,086	815 523,275	21,047	20,584
32	50	96 650	37 532,883	776 775,189	20,696	20,233
33	51	96 411	36 349,536	739 242,307	20,337	19,874
34	52	96 136	35 189,950	702 892,770	19,974	19,511
35	53	95 848	34 062,923	667 702,820	19,602	19,139
36	54	95 532	32 961,764	633 639,897	19,223	18,760
37	55	95 181	31 883,862	600 678,133	18,840	18,376
38	56	94 789	30 827,733	568 794,271	18,451	17,988
39	57	94 359	29 794,326	537 966,538	18,056	17,593
40	58	93 892	28 783,247	508 172,212	17,655	17,192
41	59	93 386	27 794,347	479 388,965	17,248	16,784
42	60	92 825	26 822,517	451 594,619	16,836	16,373
43	61	92 217	25 870,898	424 772,101	16,419	15,956
44	62	91 549	24 935,291	398 901,203	15,997	15,534
45	63	90 831	24 019,179	373 965,913	15,569	15,106
46	64	90 044	23 117,547	349 946,734	15,138	14,674
47	65	89 187	22 230,604	326 829,187	14,702	14,239
48	66	88 269	21 360,997	304 598,583	14,260	13,796
49	67	87 268	20 503,552	283 237,586	13,814	13,351
50	68	86 196	19 661,816	262 734,035	13,363	12,899
51	69	85 034	18 831,839	243 072,219	12,908	12,444
52	70	83 759	18 009,306	224 240,379	12,451	11,988
53	71	82 360	17 192,623	206 231,073	11,995	11,532
54	72	80 870	16 389,898	189 038,450	11,534	11,071
55	73	79 243	15 592,484	172 648,553	11,073	10,609
56	74	77 489	14 803,242	157 056,069	10,610	10,146
57	75	75 597	14 021,126	142 252,827	10,146	9,682
58	76	73 562	13 246,367	128 231,701	9,681	9,217
59	77	71 423	12 486,602	114 985,334	9,209	8,745
60	78	69 105	11 729,486	102 498,732	8,739	8,275
61	79	66 597	10 974,507	90 769,246	8,271	7,808
62	80	63 842	10 214,134	79 794,739	7,812	7,349
63	81	60 850	9 451,759	69 580,605	7,362	6,898
64	82	57 591	8 684,987	60 128,846	6,923	6,460
65	83	54 027	7 910,255	51 443,858	6,503	6,040
66	84	50 244	7 142,138	43 533,603	6,095	5,632
67	85	46 223	6 379,131	36 391,465	5,705	5,242
68	86	42 026	5 631,025	30 012,334	5,330	4,867
69	87	37 660	4 899,049	24 381,309	4,977	4,514
70	88	33 228	4 196,549	19 482,260	4,642	4,179
71	89	28 784	3 529,420	15 285,711	4,331	3,868
72	90	24 465	2 912,541	11 756,291	4,036	3,573
73	91	20 313	2 347,748	8 843,750	3,767	3,304
74	92	16 460	1 847,083	6 496,002	3,517	3,054
75	93	12 948	1 410,625	4 648,919	3,296	2,832
76	94	9 891	1 046,200	3 238,294	3,095	2,632
77	95	7 351	754,908	2 192,094	2,904	2,441
78	96	5 262	524,658	1 437,185	2,739	2,276
79	97	3 629	351,308	912,528	2,598	2,134
80	98	2 434	228,736	561,220	2,454	1,990
81	99	1 569	143,159	332,484	2,322	1,859
82	100	970	85,892	189,325	2,204	1,741

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	2 834 789,897	28,484	28,021
1	20	99 159	96 270,859	2 735 267,961	28,412	27,949
2	21	99 115	93 424,986	2 638 997,102	28,247	27,784
3	22	99 083	90 674,677	2 545 572,116	28,074	27,610
4	23	99 054	88 008,520	2 454 897,439	27,894	27,431
5	24	99 028	85 422,289	2 366 888,919	27,708	27,245
6	25	99 000	82 910,988	2 281 466,630	27,517	27,054
7	26	98 972	80 473,656	2 198 555,642	27,320	26,857
8	27	98 946	78 109,280	2 118 081,986	27,117	26,654
9	28	98 918	75 812,525	2 039 972,706	26,908	26,445
10	29	98 887	73 581,462	1 964 160,181	26,694	26,230
11	30	98 854	71 414,275	1 890 578,719	26,473	26,010
12	31	98 817	69 308,010	1 819 164,444	26,248	25,784
13	32	98 777	67 262,153	1 749 856,434	26,015	25,552
14	33	98 735	65 275,197	1 682 594,280	25,777	25,314
15	34	98 687	63 343,406	1 617 319,084	25,533	25,069
16	35	98 631	61 463,645	1 553 975,678	25,283	24,820
17	36	98 565	59 633,447	1 492 512,032	25,028	24,565
18	37	98 493	57 854,288	1 432 878,585	24,767	24,304
19	38	98 405	56 119,259	1 375 024,297	24,502	24,039
20	39	98 310	54 431,797	1 318 905,039	24,230	23,767
21	40	98 206	52 790,579	1 264 473,241	23,953	23,489
22	41	98 103	51 199,067	1 211 682,662	23,666	23,203
23	42	97 992	49 651,744	1 160 483,595	23,372	22,909
24	43	97 876	48 148,400	1 110 831,850	23,071	22,608
25	44	97 744	46 682,843	1 062 683,450	22,764	22,301
26	45	97 609	45 260,682	1 016 000,607	22,448	21,985
27	46	97 458	43 874,511	970 739,925	22,125	21,662
28	47	97 297	42 526,133	926 865,414	21,795	21,332
29	48	97 120	41 212,478	884 339,282	21,458	20,995
30	49	96 926	39 932,095	843 126,804	21,114	20,651
31	50	96 709	38 682,257	803 194,708	20,764	20,301
32	51	96 472	37 463,458	764 512,451	20,407	19,944
33	52	96 206	36 272,335	727 048,993	20,044	19,581
34	53	95 917	35 109,991	690 776,658	19,675	19,211
35	54	95 605	33 976,304	655 666,668	19,298	18,835
36	55	95 264	32 869,091	621 690,364	18,914	18,451
37	56	94 882	31 783,752	588 821,272	18,526	18,063
38	57	94 456	30 719,491	557 037,521	18,133	17,670
39	58	93 996	29 679,643	526 318,030	17,733	17,270
40	59	93 497	28 662,240	496 638,386	17,327	16,864
41	60	92 955	27 665,871	467 976,147	16,915	16,452
42	61	92 346	26 684,245	440 310,276	16,501	16,038
43	62	91 691	25 723,353	413 626,031	16,080	15,617
44	63	90 987	24 782,260	387 902,678	15,652	15,189
45	64	90 217	23 856,817	363 120,417	15,221	14,758
46	65	89 377	22 946,324	339 263,600	14,785	14,322
47	66	88 479	22 054,049	316 317,277	14,343	13,880
48	67	87 497	21 174,060	294 263,228	13,897	13,434
49	68	86 445	20 310,307	273 089,168	13,446	12,983
50	69	85 308	19 459,304	252 778,860	12,990	12,527
51	70	84 061	18 616,506	233 319,557	12,533	12,070
52	71	82 694	17 780,272	214 703,050	12,075	11,612
53	72	81 240	16 958,910	196 922,778	11,612	11,149
54	73	79 652	16 143,074	179 963,868	11,148	10,685
55	74	77 935	15 335,044	163 820,795	10,683	10,220
56	75	76 084	14 534,756	148 485,751	10,216	9,753
57	76	74 094	13 742,267	133 950,995	9,747	9,284
58	77	71 984	12 962,225	120 208,728	9,274	8,811
59	78	69 718	12 188,396	107 246,503	8,799	8,336
60	79	67 243	11 413,326	95 058,106	8,329	7,865
61	80	64 530	10 633,899	83 644,780	7,866	7,403
62	81	61 575	9 851,429	73 010,881	7,411	6,948
63	82	58 344	9 062,556	63 159,452	6,969	6,506
64	83	54 800	8 264,120	54 096,896	6,546	6,083
65	84	51 022	7 470,367	45 832,776	6,135	5,672
66	85	47 006	6 681,794	38 362,409	5,741	5,278
67	86	42 794	5 905,899	31 680,615	5,364	4,901
68	87	38 406	5 145,929	25 774,716	5,009	4,546
69	88	33 931	4 413,945	20 628,787	4,674	4,210
70	89	29 450	3 719,514	16 214,841	4,359	3,896
71	90	25 075	3 074,684	12 495,327	4,064	3,601
72	91	20 863	2 483,696	9 420,643	3,793	3,330
73	92	16 942	1 958,202	6 936,947	3,543	3,079
74	93	13 365	1 499,774	4 978,745	3,320	2,856
75	94	10 238	1 115,405	3 478,971	3,119	2,656
76	95	7 632	807,204	2 363,566	2,928	2,465
77	96	5 484	563,204	1 556,362	2,763	2,300
78	97	3 799	378,725	993,158	2,622	2,159
79	98	2 562	247,979	614,433	2,478	2,015
80	99	1 661	156,108	366,454	2,347	1,884
81	100	1 034	94,368	210,346	2,229	1,766

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	2 821 046,308	28,351	27,887
1	21	99 141	96 253,546	2 721 541,038	28,275	27,811
2	22	99 097	93 408,856	2 625 287,492	28,105	27,642
3	23	99 066	90 659,577	2 531 878,636	27,927	27,464
4	24	99 038	87 994,150	2 441 219,059	27,743	27,280
5	25	99 010	85 406,506	2 353 224,908	27,553	27,090
6	26	98 981	82 895,240	2 267 818,402	27,358	26,894
7	27	98 955	80 459,450	2 184 923,162	27,156	26,692
8	28	98 925	78 092,663	2 104 463,712	26,948	26,485
9	29	98 895	75 794,993	2 026 371,049	26,735	26,272
10	30	98 862	73 562,278	1 950 576,057	26,516	26,053
11	31	98 824	71 392,481	1 877 013,779	26,291	25,828
12	32	98 785	69 285,704	1 805 621,298	26,061	25,597
13	33	98 743	67 239,517	1 736 335,594	25,823	25,360
14	34	98 700	65 252,285	1 669 096,076	25,579	25,116
15	35	98 647	63 317,899	1 603 843,791	25,330	24,867
16	36	98 587	61 436,317	1 540 525,892	25,075	24,612
17	37	98 519	59 605,663	1 479 089,575	24,815	24,351
18	38	98 444	57 825,392	1 419 483,912	24,548	24,085
19	39	98 349	56 087,081	1 361 658,520	24,278	23,814
20	40	98 247	54 397,142	1 305 571,439	24,001	23,538
21	41	98 142	52 756,352	1 251 174,297	23,716	23,253
22	42	98 033	51 162,795	1 198 417,945	23,424	22,960
23	43	97 915	49 612,657	1 147 255,150	23,124	22,661
24	44	97 789	48 105,648	1 097 642,493	22,817	22,354
25	45	97 652	46 638,936	1 049 536,845	22,503	22,040
26	46	97 501	45 210,858	1 002 897,909	22,183	21,719
27	47	97 340	43 821,352	957 687,050	21,854	21,391
28	48	97 168	42 469,701	913 865,698	21,518	21,055
29	49	96 974	41 150,522	871 395,997	21,176	20,713
30	50	96 761	39 864,255	830 245,474	20,827	20,364
31	51	96 530	38 610,706	790 381,219	20,471	20,007
32	52	96 267	37 383,891	751 770,513	20,109	19,646
33	53	95 988	36 189,916	714 386,622	19,740	19,277
34	54	95 673	35 020,709	678 196,706	19,366	18,902
35	55	95 336	33 880,779	643 175,997	18,984	18,520
36	56	94 965	32 765,888	609 295,218	18,595	18,132
37	57	94 549	31 672,153	576 529,330	18,203	17,740
38	58	94 092	30 601,247	544 857,177	17,805	17,342
39	59	93 601	29 554,868	514 255,930	17,400	16,937
40	60	93 065	28 529,752	484 701,062	16,989	16,526
41	61	92 475	27 523,251	456 171,311	16,574	16,111
42	62	91 819	26 532,062	428 648,059	16,156	15,693
43	63	91 129	25 565,486	402 115,997	15,729	15,266
44	64	90 372	24 614,740	376 550,511	15,298	14,835
45	65	89 549	23 680,118	351 935,771	14,862	14,399
46	66	88 667	22 764,084	328 255,653	14,420	13,957
47	67	87 704	21 861,047	305 491,569	13,974	13,511
48	68	86 672	20 974,497	283 630,522	13,523	13,059
49	69	85 555	20 101,115	262 656,025	13,067	12,604
50	70	84 332	19 236,796	242 554,910	12,609	12,146
51	71	82 992	18 379,751	223 318,114	12,150	11,687
52	72	81 570	17 538,571	204 938,363	11,685	11,222
53	73	80 017	16 703,517	187 399,792	11,219	10,756
54	74	78 337	15 876,543	170 696,276	10,751	10,288
55	75	76 521	15 056,913	154 819,732	10,282	9,819
56	76	74 571	14 245,681	139 762,820	9,811	9,348
57	77	72 504	13 447,488	125 517,138	9,334	8,871
58	78	70 265	12 652,661	112 069,651	8,857	8,394
59	79	67 838	11 859,867	99 416,990	8,383	7,919
60	80	65 156	11 059,100	87 557,123	7,917	7,454
61	81	62 239	10 256,288	76 498,023	7,459	6,995
62	82	59 040	9 445,768	66 241,735	7,013	6,550
63	83	55 517	8 623,392	56 795,967	6,586	6,123
64	84	51 752	7 804,554	48 172,575	6,172	5,709
65	85	47 734	6 988,867	40 368,021	5,776	5,313
66	86	43 519	6 186,109	33 379,154	5,396	4,933
67	87	39 107	5 397,124	27 193,045	5,038	4,575
68	88	34 603	4 636,380	21 795,921	4,701	4,238
69	89	30 074	3 912,198	17 159,542	4,386	3,923
70	90	25 656	3 240,286	13 247,344	4,088	3,625
71	91	21 383	2 621,965	10 007,058	3,817	3,353
72	92	17 401	2 071,594	7 385,093	3,565	3,102
73	93	13 757	1 589,999	5 313,499	3,342	2,879
74	94	10 568	1 185,897	3 723,500	3,140	2,677
75	95	7 899	860,599	2 537,603	2,949	2,485
76	96	5 694	602,219	1 677,004	2,785	2,321
77	97	3 959	406,549	1 074,785	2,644	2,180
78	98	2 681	267,332	668,235	2,500	2,036
79	99	1 748	169,241	400,903	2,369	1,906
80	100	1 095	102,903	231,662	2,251	1,788

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	2 806 730,729	28,212	27,749
1	22	99 124	96 236,928	2 707 243,354	28,131	27,668
2	23	99 081	93 393,302	2 611 006,427	27,957	27,494
3	24	99 050	90 644,775	2 517 613,125	27,774	27,311
4	25	99 020	87 977,893	2 426 968,351	27,586	27,123
5	26	98 991	85 390,285	2 338 990,458	27,392	26,929
6	27	98 964	82 880,606	2 253 600,173	27,191	26,728
7	28	98 934	80 442,332	2 170 719,567	26,985	26,522
8	29	98 903	78 074,603	2 090 277,235	26,773	26,310
9	30	98 869	75 775,232	2 012 202,632	26,555	26,092
10	31	98 831	73 539,829	1 936 427,400	26,332	25,868
11	32	98 792	71 369,503	1 862 887,571	26,102	25,639
12	33	98 752	69 262,387	1 791 518,068	25,866	25,402
13	34	98 709	67 215,916	1 722 255,681	25,623	25,160
14	35	98 660	65 226,010	1 655 039,765	25,374	24,911
15	36	98 603	63 289,746	1 589 813,755	25,120	24,656
16	37	98 541	61 407,693	1 526 524,009	24,859	24,396
17	38	98 470	59 575,892	1 465 116,315	24,592	24,129
18	39	98 387	57 792,236	1 405 540,423	24,321	23,857
19	40	98 286	56 051,371	1 347 748,187	24,045	23,582
20	41	98 184	54 361,873	1 291 696,816	23,761	23,298
21	42	98 073	52 718,977	1 237 334,942	23,470	23,007
22	43	97 956	51 122,518	1 184 615,966	23,172	22,709
23	44	97 828	49 568,605	1 133 493,448	22,867	22,404
24	45	97 697	48 060,404	1 083 924,843	22,553	22,090
25	46	97 544	46 587,595	1 035 864,440	22,235	21,772
26	47	97 383	45 156,081	989 276,844	21,908	21,445
27	48	97 211	43 763,202	944 120,764	21,573	21,110
28	49	97 022	42 405,856	900 357,561	21,232	20,769
29	50	96 809	41 080,612	857 951,705	20,885	20,421
30	51	96 582	39 790,518	816 871,093	20,529	20,066
31	52	96 325	38 528,702	777 080,575	20,169	19,706
32	53	96 048	37 298,946	738 551,873	19,801	19,338
33	54	95 744	36 097,888	701 252,926	19,426	18,963
34	55	95 404	34 922,247	665 155,038	19,047	18,584
35	56	95 037	33 774,399	630 232,791	18,660	18,197
36	57	94 631	32 650,841	596 458,392	18,268	17,805
37	58	94 185	31 550,242	563 807,551	17,870	17,407
38	59	93 697	30 472,597	532 257,309	17,467	17,004
39	60	93 168	29 418,254	501 784,712	17,057	16,594
40	61	92 585	28 382,679	472 366,458	16,643	16,180
41	62	91 948	27 366,283	443 983,779	16,224	15,761
42	63	91 256	26 369,232	416 617,496	15,799	15,336
43	64	90 513	25 392,672	390 248,264	15,369	14,905
44	65	89 702	24 432,428	364 855,592	14,933	14,470
45	66	88 837	23 492,051	340 423,164	14,491	14,028
46	67	87 891	22 564,868	316 931,114	14,045	13,582
47	68	86 878	21 655,009	294 366,245	13,593	13,130
48	69	85 779	20 758,464	272 711,236	13,137	12,674
49	70	84 576	19 871,269	251 952,773	12,679	12,216
50	71	83 260	18 992,151	232 081,504	12,220	11,757
51	72	81 864	18 129,900	213 089,352	11,753	11,290
52	73	80 341	17 274,449	194 959,453	11,286	10,823
53	74	78 696	16 427,733	177 685,004	10,816	10,353
54	75	76 916	15 588,591	161 257,271	10,345	9,881
55	76	75 000	14 757,453	145 668,680	9,871	9,408
56	77	72 971	13 940,104	130 911,227	9,391	8,928
57	78	70 773	13 126,334	116 971,123	8,911	8,448
58	79	68 371	12 311,618	103 844,789	8,435	7,971
59	80	65 733	11 491,781	91 533,171	7,965	7,502
60	81	62 842	10 666,389	80 041,390	7,504	7,041
61	82	59 676	9 833,956	69 375,001	7,055	6,591
62	83	56 179	8 988,034	59 541,044	6,624	6,161
63	84	52 429	8 143,847	50 553,010	6,208	5,744
64	85	48 417	7 301,513	42 409,164	5,808	5,345
65	86	44 193	6 470,402	35 107,650	5,426	4,963
66	87	39 770	5 653,195	28 637,248	5,066	4,602
67	88	35 235	4 862,701	22 984,053	4,727	4,263
68	89	30 669	4 109,347	18 121,352	4,410	3,947
69	90	26 199	3 408,144	14 012,005	4,111	3,648
70	91	21 878	2 763,184	10 603,861	3,838	3,374
71	92	17 835	2 186,921	7 840,678	3,585	3,122
72	93	14 129	1 682,070	5 653,757	3,361	2,898
73	94	10 878	1 257,239	3 971,687	3,159	2,696
74	95	8 154	914,988	2 714,448	2,967	2,503
75	96	5 893	642,055	1 799,460	2,803	2,339
76	97	4 110	434,713	1 157,405	2,662	2,199
77	98	2 795	286,973	722,692	2,518	2,055
78	99	1 830	182,449	435,720	2,388	1,925
79	100	1 153	111,560	253,271	2,270	1,807

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	2 791 833,679	28,067	27,604
1	23	99 108	96 220,902	2 692 363,481	27,981	27,518
2	24	99 065	93 378,053	2 596 142,579	27,802	27,339
3	25	99 032	90 628,027	2 502 764,526	27,616	27,153
4	26	99 001	87 961,182	2 412 136,499	27,423	26,960
5	27	98 973	85 375,210	2 324 175,317	27,223	26,760
6	28	98 943	82 862,974	2 238 800,107	27,018	26,555
7	29	98 911	80 423,729	2 155 937,133	26,807	26,344
8	30	98 877	78 054,248	2 075 513,403	26,591	26,127
9	31	98 839	75 752,107	1 997 459,156	26,368	25,905
10	32	98 800	73 516,160	1 921 707,049	26,140	25,677
11	33	98 759	71 345,485	1 848 190,889	25,905	25,442
12	34	98 717	69 238,076	1 776 845,403	25,663	25,200
13	35	98 669	67 188,850	1 707 607,327	25,415	24,952
14	36	98 616	65 197,009	1 640 418,477	25,161	24,698
15	37	98 557	63 260,259	1 575 221,469	24,901	24,437
16	38	98 492	61 377,023	1 511 961,209	24,634	24,171
17	39	98 413	59 541,732	1 450 584,187	24,362	23,899
18	40	98 325	57 755,441	1 391 042,454	24,085	23,622
19	41	98 223	56 015,030	1 333 287,013	23,802	23,339
20	42	98 114	54 323,360	1 277 271,983	23,512	23,049
21	43	97 996	52 677,475	1 222 948,623	23,216	22,753
22	44	97 869	51 077,125	1 170 271,149	22,912	22,449
23	45	97 736	49 521,984	1 119 194,024	22,600	22,137
24	46	97 589	48 007,498	1 069 672,040	22,281	21,818
25	47	97 426	46 531,150	1 021 664,542	21,957	21,493
26	48	97 254	45 096,160	975 133,392	21,623	21,160
27	49	97 065	43 697,412	930 037,233	21,284	20,820
28	50	96 857	42 333,813	886 339,820	20,937	20,474
29	51	96 630	41 004,625	844 006,007	20,583	20,120
30	52	96 377	39 706,008	803 001,382	20,224	19,760
31	53	96 106	38 441,157	763 295,374	19,856	19,393
32	54	95 804	37 204,098	724 854,217	19,483	19,020
33	55	95 475	35 996,398	687 650,119	19,103	18,640
34	56	95 105	34 812,597	651 653,721	18,719	18,256
35	57	94 703	33 655,811	616 841,124	18,328	17,865
36	58	94 267	32 525,163	583 185,313	17,930	17,467
37	59	93 789	31 417,602	550 660,150	17,527	17,064
38	60	93 264	30 331,741	519 242,548	17,119	16,656
39	61	92 688	29 266,601	488 910,807	16,705	16,242
40	62	92 057	28 220,809	459 644,205	16,287	15,824
41	63	91 384	27 198,333	431 423,396	15,862	15,399
42	64	90 639	26 190,984	404 225,063	15,434	14,971
43	65	89 842	25 204,598	378 034,079	14,999	14,535
44	66	88 990	24 238,386	352 829,481	14,557	14,093
45	67	88 060	23 286,465	328 591,095	14,111	13,648
46	68	87 063	22 352,197	305 304,630	13,659	13,196
47	69	85 983	21 431,967	282 952,434	13,202	12,739
48	70	84 798	20 521,101	261 520,467	12,744	12,281
49	71	83 501	19 618,555	240 999,367	12,284	11,821
50	72	82 128	18 733,976	221 380,811	11,817	11,354
51	73	80 631	17 856,872	202 646,835	11,348	10,885
52	74	79 015	16 989,238	184 789,963	10,877	10,414
53	75	77 268	16 129,784	167 800,725	10,403	9,940
54	76	75 386	15 278,557	151 670,941	9,927	9,464
55	77	73 391	14 440,898	136 392,384	9,445	8,982
56	78	71 228	13 607,186	121 951,486	8,962	8,499
57	79	68 865	12 772,523	108 344,300	8,483	8,019
58	80	66 249	11 929,511	95 571,777	8,011	7,548
59	81	63 399	11 083,707	83 642,266	7,546	7,083
60	82	60 254	10 227,170	72 558,559	7,095	6,631
61	83	56 784	9 357,411	62 331,388	6,661	6,198
62	84	53 055	8 488,211	52 973,978	6,241	5,778
63	85	49 050	7 618,937	44 485,767	5,839	5,376
64	86	44 825	6 759,855	36 866,829	5,454	4,991
65	87	40 386	5 912,997	30 106,974	5,092	4,628
66	88	35 832	5 093,415	24 193,977	4,750	4,287
67	89	31 230	4 309,942	19 100,562	4,432	3,969
68	90	26 718	3 579,892	14 790,620	4,132	3,668
69	91	22 342	2 906,327	11 210,728	3,857	3,394
70	92	18 248	2 304,708	8 304,401	3,603	3,140
71	93	14 482	1 775,712	5 999,693	3,379	2,916
72	94	11 172	1 330,041	4 223,981	3,176	2,713
73	95	8 393	970,032	2 893,940	2,983	2,520
74	96	6 083	682,632	1 923,908	2,818	2,355
75	97	4 254	463,468	1 241,276	2,678	2,215
76	98	2 901	306,852	777,808	2,535	2,072
77	99	1 907	195,853	470,956	2,405	1,941
78	100	1 206	120,267	275,102	2,287	1,824

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	2 776 343,405	27,916	27,453
1	24	99 091	96 205,191	2 676 889,771	27,825	27,362
2	25	99 046	93 360,800	2 580 684,580	27,642	27,179
3	26	99 013	90 610,814	2 487 323,780	27,451	26,987
4	27	98 984	87 945,654	2 396 712,967	27,252	26,789
5	28	98 952	85 357,047	2 308 767,312	27,048	26,585
6	29	98 920	82 843,811	2 223 410,265	26,839	26,375
7	30	98 885	80 402,761	2 140 566,454	26,623	26,160
8	31	98 847	78 030,428	2 060 163,693	26,402	25,939
9	32	98 808	75 727,726	1 982 133,265	26,174	25,711
10	33	98 766	73 491,420	1 906 405,539	25,941	25,477
11	34	98 724	71 320,443	1 832 914,119	25,700	25,236
12	35	98 677	69 210,195	1 761 593,676	25,453	24,990
13	36	98 625	67 158,976	1 692 383,481	25,200	24,736
14	37	98 570	65 166,633	1 625 224,504	24,940	24,476
15	38	98 508	63 228,663	1 560 057,872	24,673	24,210
16	39	98 436	61 341,830	1 496 829,209	24,401	23,938
17	40	98 351	59 503,823	1 435 487,379	24,124	23,661
18	41	98 261	57 717,995	1 375 983,555	23,840	23,377
19	42	98 153	55 975,346	1 318 265,560	23,551	23,088
20	43	98 037	54 280,595	1 262 290,214	23,255	22,792
21	44	97 909	52 630,701	1 208 009,619	22,953	22,489
22	45	97 777	51 029,085	1 155 378,919	22,642	22,178
23	46	97 628	49 467,470	1 104 349,833	22,325	21,862
24	47	97 471	47 949,332	1 054 882,364	22,000	21,537
25	48	97 297	46 469,404	1 006 933,032	21,669	21,206
26	49	97 108	45 028,366	960 463,628	21,330	20,867
27	50	96 900	43 623,175	915 435,262	20,985	20,522
28	51	96 678	42 255,508	871 812,087	20,632	20,169
29	52	96 425	40 917,537	829 556,579	20,274	19,811
30	53	96 158	39 615,788	788 639,042	19,907	19,444
31	54	95 862	38 343,404	749 023,254	19,535	19,071
32	55	95 534	37 099,498	710 679,850	19,156	18,693
33	56	95 175	35 883,375	673 580,352	18,771	18,308
34	57	94 771	34 690,364	637 696,977	18,383	17,919
35	58	94 338	33 526,265	603 006,613	17,986	17,523
36	59	93 871	32 388,424	569 480,349	17,583	17,120
37	60	93 355	31 272,378	537 091,924	17,175	16,711
38	61	92 783	30 175,379	505 819,546	16,763	16,299
39	62	92 160	29 099,690	475 644,167	16,345	15,882
40	63	91 492	28 047,615	446 544,477	15,921	15,458
41	64	90 766	27 014,481	418 496,862	15,492	15,028
42	65	89 968	25 996,998	391 482,381	15,059	14,596
43	66	89 129	25 004,423	365 485,383	14,617	14,154
44	67	88 211	24 026,268	340 480,960	14,171	13,708
45	68	87 230	23 066,992	316 454,692	13,719	13,256
46	69	86 166	22 121,974	293 387,700	13,262	12,799
47	70	85 000	21 186,902	271 265,726	12,803	12,340
48	71	83 720	20 260,123	250 078,824	12,343	11,880
49	72	82 366	19 351,865	229 818,701	11,876	11,413
50	73	80 891	18 451,851	210 466,836	11,406	10,943
51	74	79 300	17 562,046	192 014,985	10,934	10,470
52	75	77 582	16 681,105	174 452,939	10,458	9,995
53	76	75 732	15 808,986	157 771,834	9,980	9,517
54	77	73 769	14 950,824	141 962,848	9,495	9,032
55	78	71 638	14 096,020	127 012,024	9,010	8,547
56	79	69 308	13 240,414	112 916,004	8,528	8,065
57	80	66 728	12 376,112	99 675,590	8,054	7,591
58	81	63 897	11 505,893	87 299,478	7,587	7,124
59	82	60 788	10 627,303	75 793,585	7,132	6,669
60	83	57 335	9 731,570	65 166,281	6,696	6,233
61	84	53 626	8 837,047	55 434,711	6,273	5,810
62	85	49 635	7 941,106	46 597,665	5,868	5,405
63	86	45 411	7 053,732	38 656,559	5,480	5,017
64	87	40 963	6 177,514	31 602,827	5,116	4,653
65	88	36 387	5 327,492	25 425,313	4,772	4,309
66	89	31 758	4 514,430	20 097,821	4,452	3,989
67	90	27 206	3 754,642	15 583,391	4,150	3,687
68	91	22 784	3 052,786	11 828,749	3,875	3,412
69	92	18 635	2 424,100	8 775,962	3,620	3,157
70	93	14 817	1 871,351	6 351,862	3,394	2,931
71	94	11 451	1 404,085	4 480,511	3,191	2,728
72	95	8 620	1 026,203	3 076,426	2,998	2,535
73	96	6 261	723,699	2 050,223	2,833	2,370
74	97	4 391	492,759	1 326,524	2,692	2,229
75	98	3 003	327,150	833,765	2,549	2,085
76	99	1 980	209,421	506,616	2,419	1,956
77	100	1 257	129,103	297,195	2,302	1,839

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	2 760 247,937	27,759	27,295
1	25	99 073	96 187,416	2 660 810,542	27,663	27,200
2	26	99 028	93 343,067	2 564 623,125	27,475	27,012
3	27	98 995	90 594,817	2 471 280,058	27,278	26,815
4	28	98 963	87 926,944	2 380 685,240	27,076	26,612
5	29	98 929	85 337,308	2 292 758,296	26,867	26,404
6	30	98 894	82 822,212	2 207 420,989	26,653	26,189
7	31	98 855	80 378,224	2 124 598,776	26,433	25,969
8	32	98 815	78 005,314	2 044 220,552	26,206	25,743
9	33	98 774	75 702,242	1 966 215,238	25,973	25,510
10	34	98 732	73 465,624	1 890 512,996	25,733	25,270
11	35	98 684	71 291,724	1 817 047,372	25,487	25,024
12	36	98 633	69 179,423	1 745 755,648	25,235	24,772
13	37	98 579	67 127,686	1 676 576,225	24,976	24,513
14	38	98 521	65 134,084	1 609 448,539	24,710	24,247
15	39	98 452	63 192,409	1 544 314,454	24,438	23,975
16	40	98 373	61 302,775	1 481 122,046	24,161	23,698
17	41	98 287	59 465,244	1 419 819,271	23,876	23,413
18	42	98 191	57 677,104	1 360 354,027	23,586	23,122
19	43	98 076	55 931,280	1 302 676,923	23,291	22,827
20	44	97 950	54 232,398	1 246 745,643	22,989	22,526
21	45	97 817	52 581,200	1 192 513,245	22,679	22,216
22	46	97 669	50 972,912	1 139 932,044	22,363	21,900
23	47	97 510	49 407,535	1 088 959,133	22,040	21,577
24	48	97 342	47 885,704	1 039 551,598	21,709	21,246
25	49	97 150	46 399,546	991 665,894	21,372	20,909
26	50	96 943	44 951,868	945 266,348	21,028	20,565
27	51	96 720	43 542,485	900 314,480	20,677	20,213
28	52	96 472	42 165,763	856 771,995	20,319	19,856
29	53	96 206	40 824,563	814 606,232	19,954	19,491
30	54	95 913	39 515,048	773 781,669	19,582	19,119
31	55	95 592	38 235,600	734 266,621	19,204	18,741
32	56	95 234	36 983,012	696 031,021	18,820	18,357
33	57	94 841	35 757,382	659 048,009	18,431	17,968
34	58	94 406	34 556,835	623 290,627	18,037	17,573
35	59	93 942	33 385,318	588 733,792	17,635	17,171
36	60	93 437	32 238,713	555 348,474	17,226	16,763
37	61	92 874	31 111,167	523 109,761	16,814	16,351
38	62	92 254	30 003,285	491 998,594	16,398	15,935
39	63	91 594	28 921,102	461 995,309	15,974	15,511
40	64	90 874	27 858,023	433 074,207	15,546	15,083
41	65	90 094	26 814,395	405 216,184	15,112	14,649
42	66	89 253	25 790,529	378 401,789	14,672	14,209
43	67	88 349	24 785,602	352 611,260	14,226	13,763
44	68	87 380	23 799,823	327 825,658	13,774	13,311
45	69	86 332	22 829,407	304 025,835	13,317	12,854
46	70	85 181	21 869,020	281 196,429	12,858	12,395
47	71	83 919	20 917,457	259 327,409	12,398	11,934
48	72	82 582	19 984,711	238 409,952	11,930	11,466
49	73	81 125	19 060,435	218 425,241	11,460	10,996
50	74	79 556	18 147,202	199 364,806	10,986	10,523
51	75	77 862	17 243,524	181 217,604	10,509	10,046
52	76	76 039	16 349,343	163 974,080	10,029	9,566
53	77	74 107	15 469,875	147 624,738	9,543	9,079
54	78	72 007	14 593,768	132 154,863	9,056	8,592
55	79	69 707	13 716,072	117 561,095	8,571	8,108
56	80	67 157	12 829,481	103 845,023	8,094	7,631
57	81	64 358	11 936,635	91 015,542	7,625	7,162
58	82	61 266	11 032,105	79 078,907	7,168	6,705
59	83	57 842	10 112,313	68 046,802	6,729	6,266
60	84	54 146	9 190,399	57 934,489	6,304	5,841
61	85	50 170	8 267,457	48 744,090	5,896	5,433
62	86	45 953	7 352,000	40 476,632	5,506	5,042
63	87	41 499	6 446,074	33 124,632	5,139	4,676
64	88	36 907	5 565,817	26 678,558	4,793	4,330
65	89	32 250	4 721,899	21 112,741	4,471	4,008
66	90	27 667	3 932,784	16 390,843	4,168	3,705
67	91	23 200	3 201,806	12 458,059	3,891	3,428
68	92	19 004	2 546,259	9 256,253	3,635	3,172
69	93	15 131	1 968,294	6 709,994	3,409	2,946
70	94	11 716	1 479,709	4 741,700	3,204	2,741
71	95	8 835	1 083,332	3 261,991	3,011	2,548
72	96	6 431	765,605	2 178,659	2,846	2,382
73	97	4 520	522,403	1 413,054	2,705	2,242
74	98	3 100	347,825	890,651	2,561	2,097
75	99	2 049	223,274	542,826	2,431	1,968
76	100	1 305	138,046	319,552	2,315	1,852

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	2 743 535,256	27,596	27,132
1	26	99 054	96 169,147	2 644 116,233	27,494	27,031
2	27	99 010	93 326,589	2 547 947,086	27,301	26,838
3	28	98 974	90 575,544	2 454 620,497	27,100	26,637
4	29	98 940	87 906,610	2 364 044,953	26,893	26,429
5	30	98 904	85 315,059	2 276 138,342	26,679	26,216
6	31	98 864	82 796,937	2 190 823,284	26,460	25,997
7	32	98 823	80 352,355	2 108 026,347	26,235	25,772
8	33	98 782	77 979,063	2 027 673,992	26,003	25,540
9	34	98 740	75 675,670	1 949 694,929	25,764	25,301
10	35	98 692	73 436,041	1 874 019,259	25,519	25,056
11	36	98 641	71 260,026	1 800 583,218	25,268	24,805
12	37	98 587	69 147,192	1 729 323,192	25,009	24,546
13	38	98 530	67 094,159	1 660 176,000	24,744	24,281
14	39	98 465	65 096,738	1 593 081,841	24,473	24,009
15	40	98 389	63 152,175	1 527 985,104	24,195	23,732
16	41	98 309	61 263,029	1 464 832,928	23,911	23,447
17	42	98 217	59 423,115	1 403 569,899	23,620	23,157
18	43	98 114	57 631,699	1 344 146,784	23,323	22,860
19	44	97 989	55 881,617	1 286 515,085	23,022	22,559
20	45	97 858	54 181,391	1 230 633,468	22,713	22,250
21	46	97 709	52 523,318	1 176 452,077	22,399	21,935
22	47	97 551	50 911,153	1 123 928,759	22,076	21,613
23	48	97 381	49 341,972	1 073 017,606	21,747	21,283
24	49	97 195	47 813,717	1 023 675,634	21,410	20,946
25	50	96 985	46 320,718	975 861,917	21,068	20,604
26	51	96 763	44 868,720	929 541,199	20,717	20,254
27	52	96 515	43 450,007	884 672,480	20,361	19,897
28	53	96 253	42 069,953	841 222,473	19,996	19,533
29	54	95 961	40 720,750	799 152,519	19,625	19,162
30	55	95 644	39 403,950	758 431,770	19,248	18,784
31	56	95 292	38 115,547	719 027,819	18,864	18,401
32	57	94 900	36 853,158	680 912,272	18,476	18,013
33	58	94 476	35 619,747	644 059,115	18,082	17,618
34	59	94 009	34 411,556	608 439,368	17,681	17,218
35	60	93 507	33 230,998	574 027,812	17,274	16,811
36	61	92 955	32 072,520	540 796,815	16,862	16,398
37	62	92 344	30 933,736	508 724,294	16,446	15,982
38	63	91 687	29 819,152	477 790,558	16,023	15,560
39	64	90 975	28 725,605	447 971,406	15,595	15,132
40	65	90 201	27 651,689	419 245,801	15,162	14,698
41	66	89 378	26 601,435	391 594,113	14,721	14,258
42	67	88 472	25 564,829	364 992,678	14,277	13,814
43	68	87 516	24 552,000	339 427,849	13,825	13,362
44	69	86 480	23 554,690	314 875,849	13,368	12,905
45	70	85 344	22 568,363	291 321,160	12,908	12,445
46	71	84 097	21 590,900	268 752,796	12,448	11,984
47	72	82 778	20 633,110	247 161,897	11,979	11,516
48	73	81 338	19 683,751	226 528,787	11,508	11,045
49	74	79 786	18 745,737	206 845,036	11,034	10,571
50	75	78 113	17 818,066	188 099,299	10,557	10,093
51	76	76 313	16 900,576	170 281,233	10,075	9,612
52	77	74 408	15 998,641	153 380,657	9,587	9,124
53	78	72 337	15 100,423	137 382,016	9,098	8,635
54	79	70 067	14 200,403	122 281,593	8,611	8,148
55	80	67 544	13 290,376	108 081,190	8,132	7,669
56	81	64 773	12 373,905	94 790,814	7,661	7,197
57	82	61 708	11 445,110	82 416,909	7,201	6,738
58	83	58 297	10 497,498	70 971,799	6,761	6,298
59	84	54 626	9 549,969	60 474,301	6,332	5,869
60	85	50 656	8 598,035	50 924,332	5,923	5,460
61	86	46 448	7 654,142	42 326,297	5,530	5,067
62	87	41 994	6 718,648	34 672,156	5,161	4,697
63	88	37 390	5 807,784	27 953,508	4,813	4,350
64	89	32 712	4 933,133	22 145,724	4,489	4,026
65	90	28 095	4 113,521	17 212,592	4,184	3,721
66	91	23 593	3 353,718	13 099,070	3,906	3,443
67	92	19 351	2 670,552	9 745,352	3,649	3,186
68	93	15 430	2 067,483	7 074,800	3,422	2,959
69	94	11 964	1 556,363	5 007,317	3,217	2,754
70	95	9 040	1 141,680	3 450,953	3,023	2,559
71	96	6 591	808,227	2 309,273	2,857	2,394
72	97	4 642	552,653	1 501,046	2,716	2,253
73	98	3 190	368,750	948,393	2,572	2,109
74	99	2 115	237,384	579,643	2,442	1,979
75	100	1 351	147,178	342,259	2,325	1,862

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	96 749,509	2 904 392,070	30,020	29,556
2	1	99 334	93 631,984	2 807 642,561	29,986	29,523
3	2	99 296	90 870,033	2 714 010,577	29,867	29,404
4	3	99 272	88 201,728	2 623 140,544	29,740	29,277
5	4	99 252	85 615,709	2 534 938,816	29,608	29,145
6	5	99 232	83 105,587	2 449 323,106	29,472	29,009
7	6	99 215	80 670,807	2 366 217,519	29,332	28,869
8	7	99 198	78 307,836	2 285 546,712	29,187	28,723
9	8	99 185	76 017,115	2 207 238,876	29,036	28,573
10	9	99 171	73 792,244	2 131 221,762	28,881	28,418
11	10	99 158	71 633,982	2 057 429,518	28,721	28,258
12	11	99 145	69 538,632	1 985 795,536	28,557	28,094
13	12	99 129	67 502,073	1 916 256,904	28,388	27,925
14	13	99 113	65 525,360	1 848 754,831	28,214	27,751
15	14	99 091	63 602,766	1 783 229,471	28,037	27,574
16	15	99 066	61 734,450	1 719 626,704	27,855	27,392
17	16	99 031	59 915,662	1 657 892,254	27,670	27,207
18	17	98 991	58 146,765	1 597 976,593	27,482	27,019
19	18	98 940	56 424,024	1 539 829,828	27,290	26,827
20	19	98 882	54 748,820	1 483 405,804	27,095	26,632
21	20	98 824	53 122,973	1 428 656,984	26,893	26,430
22	21	98 767	51 545,594	1 375 534,011	26,686	26,223
23	22	98 708	50 014,602	1 323 988,417	26,472	26,009
24	23	98 652	48 530,399	1 273 973,815	26,251	25,788
25	24	98 590	47 087,342	1 225 443,416	26,025	25,562
26	25	98 529	45 687,394	1 178 356,074	25,792	25,328
27	26	98 466	44 328,539	1 132 668,681	25,552	25,088
28	27	98 405	43 010,735	1 088 340,141	25,304	24,841
29	28	98 336	41 728,615	1 045 329,407	25,051	24,587
30	29	98 265	40 483,707	1 003 600,791	24,790	24,327
31	30	98 186	39 273,100	963 117,084	24,524	24,060
32	31	98 097	38 094,541	923 843,984	24,251	23,788
33	32	98 004	36 949,959	885 749,443	23,972	23,508
34	33	97 899	35 835,290	848 799,484	23,686	23,223
35	34	97 794	34 754,389	812 964,194	23,392	22,928
36	35	97 681	33 703,038	778 209,805	23,090	22,627
37	36	97 552	32 678,276	744 506,766	22,783	22,320
38	37	97 411	31 680,584	711 828,491	22,469	22,006
39	38	97 263	30 711,127	680 147,907	22,147	21,683
40	39	97 099	29 766,500	649 436,780	21,818	21,354
41	40	96 922	28 846,792	619 670,280	21,481	21,018
42	41	96 724	27 949,307	590 823,488	21,139	20,676
43	42	96 521	27 078,203	562 874,181	20,787	20,324
44	43	96 295	26 227,969	535 795,978	20,428	19,965
45	44	96 044	25 397,801	509 568,008	20,063	19,600
46	45	95 770	24 587,632	484 170,208	19,692	19,228
47	46	95 461	23 794,496	459 582,576	19,315	18,851
48	47	95 120	23 018,827	435 788,080	18,932	18,469
49	48	94 745	22 260,323	412 769,253	18,543	18,080
50	49	94 329	21 517,173	390 508,930	18,149	17,685
51	50	93 867	20 787,977	368 991,757	17,750	17,287
52	51	93 356	20 072,754	348 203,780	17,347	16,884
53	52	92 781	19 368,113	328 131,027	16,942	16,479
54	53	92 148	18 675,735	308 762,913	16,533	16,070
55	54	91 443	17 992,893	290 087,178	16,122	15,659
56	55	90 664	17 320,087	272 094,286	15,710	15,247
57	56	89 801	16 655,568	254 774,199	15,297	14,833
58	57	88 844	15 998,169	238 118,632	14,884	14,421
59	58	87 813	15 351,828	222 120,462	14,469	14,005
60	59	86 675	14 711,700	206 768,635	14,055	13,591
61	60	85 446	14 080,676	192 056,935	13,640	13,177
62	61	84 100	13 455,130	177 976,259	13,227	12,764
63	62	82 635	12 835,636	164 521,129	12,818	12,354
64	63	81 067	12 225,380	151 685,493	12,407	11,944
65	64	79 383	11 622,795	139 460,113	11,999	11,536
66	65	77 593	11 029,815	127 837,318	11,590	11,127
67	66	75 695	10 446,571	116 807,503	11,181	10,718
68	67	73 687	9 873,197	106 360,932	10,773	10,309
69	68	71 575	9 310,933	96 487,734	10,363	9,900
70	69	69 369	8 761,172	87 176,801	9,950	9,487
71	70	67 024	8 218,354	78 415,629	9,542	9,078
72	71	64 562	7 685,954	70 197,275	9,133	8,670
73	72	62 005	7 166,491	62 511,321	8,723	8,259
74	73	59 334	6 658,027	55 344,830	8,312	7,849
75	74	56 532	6 158,867	48 686,803	7,905	7,442
76	75	53 624	5 671,972	42 527,936	7,498	7,035
77	76	50 628	5 199,010	36 855,964	7,089	6,626
78	77	47 535	4 739,296	31 656,954	6,680	6,216
79	78	44 332	4 291,214	26 917,658	6,273	5,810
80	79	40 984	3 851,529	22 626,444	5,875	5,411
81	80	37 510	3 422,429	18 774,915	5,486	5,023
82	81	33 917	3 004,433	15 352,486	5,110	4,647
83	82	30 213	2 598,430	12 348,053	4,752	4,289
84	83	26 467	2 209,897	9 749,624	4,412	3,949
85	84	22 727	1 842,395	7 539,727	4,092	3,629
86	85	19 095	1 502,851	5 697,332	3,791	3,328
87	86	15 628	1 194,156	4 194,481	3,513	3,049
88	87	12 437	922,662	3 000,325	3,252	2,789
89	88	9 554	688,126	2 077,663	3,019	2,556
90	89	7 079	495,020	1 389,537	2,807	2,344
91	90	5 044	342,428	894,517	2,612	2,149
92	91	3 450	227,424	552,089	2,428	1,964
93	92	2 234	142,935	324,665	2,271	1,808
94	93	1 373	85,333	181,730	2,130	1,666
95	94	795	47,985	96,396	2,009	1,546
96	95	437	25,603	48,412	1,891	1,428
97	96	223	12,704	22,809	1,795	1,332
98	97	106	5,860	10,105	1,724	1,261
99	98	48	2,577	4,245	1,647	1,184
100	99	20	1,056	1,668	1,580	1,117

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	93 906,374	2 811 953,772	29,944	29,481
3	1	99 319	90 891,273	2 718 047,397	29,904	29,441
4	2	99 284	88 212,822	2 627 156,124	29,782	29,319
5	3	99 261	85 623,800	2 538 943,302	29,652	29,189
6	4	99 243	83 114,078	2 453 319,502	29,517	29,054
7	5	99 224	80 677,858	2 370 205,424	29,379	28,915
8	6	99 206	78 314,464	2 289 527,566	29,235	28,772
9	7	99 191	76 021,415	2 211 213,102	29,087	28,623
10	8	99 177	73 797,097	2 135 191,687	28,933	28,470
11	9	99 163	71 637,526	2 061 394,590	28,775	28,312
12	10	99 151	69 542,461	1 989 757,064	28,612	28,149
13	11	99 137	67 507,694	1 920 214,603	28,444	27,981
14	12	99 120	65 530,082	1 852 706,909	28,273	27,809
15	13	99 100	63 608,492	1 787 176,827	28,097	27,633
16	14	99 075	61 740,171	1 723 568,335	27,916	27,453
17	15	99 043	59 922,831	1 661 828,164	27,733	27,270
18	16	99 005	58 155,178	1 601 905,334	27,545	27,082
19	17	98 952	56 431,149	1 543 750,155	27,356	26,893
20	18	98 900	54 758,796	1 487 319,006	27,161	26,698
21	19	98 841	53 131,871	1 432 560,210	26,962	26,499
22	20	98 784	51 554,866	1 379 428,339	26,757	26,293
23	21	98 725	50 023,238	1 327 873,473	26,545	26,082
24	22	98 669	48 538,482	1 277 850,235	26,327	25,863
25	23	98 607	47 095,031	1 229 311,753	26,103	25,640
26	24	98 547	45 695,836	1 182 216,721	25,871	25,408
27	25	98 485	44 336,961	1 136 520,885	25,634	25,170
28	26	98 423	43 018,329	1 092 183,925	25,389	24,926
29	27	98 357	41 737,495	1 049 165,596	25,137	24,674
30	28	98 287	40 493,072	1 007 428,101	24,879	24,416
31	29	98 212	39 283,342	966 935,029	24,614	24,151
32	30	98 127	38 106,170	927 651,687	24,344	23,881
33	31	98 035	36 961,855	889 545,517	24,067	23,603
34	32	97 932	35 847,353	852 583,662	23,784	23,321
35	33	97 828	34 766,592	816 736,309	23,492	23,029
36	34	97 720	33 716,615	781 969,716	23,192	22,729
37	35	97 595	32 692,812	748 253,101	22,887	22,424
38	36	97 456	31 695,351	715 560,289	22,576	22,113
39	37	97 312	30 726,474	683 864,938	22,257	21,793
40	38	97 155	29 783,577	653 138,464	21,929	21,466
41	39	96 984	28 865,170	623 354,887	21,595	21,132
42	40	96 787	27 967,440	594 489,717	21,256	20,793
43	41	96 589	27 097,400	566 522,277	20,907	20,444
44	42	96 371	26 248,633	539 424,877	20,551	20,087
45	43	96 130	25 420,372	513 176,244	20,188	19,724
46	44	95 860	24 610,779	487 755,872	19,819	19,356
47	45	95 566	23 820,718	463 145,093	19,443	18,980
48	46	95 235	23 046,750	439 324,374	19,062	18,599
49	47	94 871	22 289,901	416 277,624	18,676	18,212
50	48	94 471	21 549,569	393 987,723	18,283	17,820
51	49	94 026	20 823,353	372 438,154	17,886	17,422
52	50	93 529	20 109,951	351 614,801	17,485	17,021
53	51	92 979	19 409,336	331 504,850	17,080	16,616
54	52	92 358	18 718,267	312 095,514	16,673	16,210
55	53	91 676	18 038,764	293 377,247	16,264	15,800
56	54	90 920	17 368,920	275 338,483	15,852	15,389
57	55	90 084	16 708,028	257 969,563	15,440	14,977
58	56	89 157	16 054,540	241 261,535	15,028	14,564
59	57	88 152	15 411,148	225 206,996	14,613	14,150
60	58	87 041	14 773,810	209 795,848	14,201	13,737
61	59	85 843	14 146,064	195 022,038	13,786	13,323
62	60	84 536	13 524,852	180 875,974	13,374	12,910
63	61	83 109	12 909,259	167 351,122	12,964	12,500
64	62	81 568	12 300,872	154 441,863	12,555	12,092
65	63	79 924	11 701,896	142 140,991	12,147	11,684
66	64	78 172	11 112,119	130 439,096	11,738	11,275
67	65	76 301	10 530,202	119 326,977	11,332	10,869
68	66	74 337	9 960,363	108 796,775	10,923	10,460
69	67	72 256	9 399,523	98 836,411	10,515	10,052
70	68	70 091	8 852,349	89 436,888	10,103	9,640
71	69	67 799	8 313,414	80 584,539	9,693	9,230
72	70	65 394	7 784,960	72 271,125	9,283	8,820
73	71	62 859	7 265,253	64 486,165	8,876	8,413
74	72	60 241	6 759,826	57 220,912	8,465	8,002
75	73	57 481	6 262,260	50 461,086	8,058	7,595
76	74	54 615	5 776,745	44 198,825	7,651	7,188
77	75	51 655	5 304,509	38 422,081	7,243	6,780
78	76	48 577	4 843,185	33 117,572	6,838	6,375
79	77	45 417	4 396,204	28 274,387	6,432	5,968
80	78	42 119	3 958,220	23 878,183	6,033	5,569
81	79	38 712	3 532,051	19 919,963	5,640	5,177
82	80	35 166	3 115,048	16 387,912	5,261	4,798
83	81	31 511	2 710,022	13 272,864	4,898	4,434
84	82	27 815	2 322,440	10 562,841	4,548	4,085
85	83	24 066	1 950,884	8 240,401	4,224	3,761
86	84	20 410	1 606,390	6 289,518	3,915	3,452
87	85	16 880	1 289,842	4 683,127	3,631	3,168
88	86	13 609	1 009,639	3 393,285	3,361	2,898
89	87	10 604	763,753	2 383,646	3,121	2,658
90	88	7 987	558,508	1 619,893	2,900	2,437
91	89	5 790	393,072	1 061,386	2,700	2,237
92	90	4 046	266,692	668,314	2,506	2,043
93	91	2 678	171,369	401,622	2,344	1,880
94	92	1 692	105,094	230,252	2,191	1,728
95	93	1 006	60,685	125,158	2,062	1,599
96	94	567	33,183	64,473	1,943	1,480
97	95	299	17,029	31,290	1,837	1,374
98	96	147	8,118	14,261	1,757	1,294
99	97	68	3,650	6,143	1,683	1,220
100	98	30	1,547	2,493	1,612	1,148

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	91 157,632	2 722 037,373	29,861	29,398
4	1	99 308	88 233,441	2 630 879,741	29,817	29,354
5	2	99 274	85 634,569	2 542 646,301	29,692	29,229
6	3	99 252	83 121,933	2 457 011,731	29,559	29,096
7	4	99 234	80 686,101	2 373 889,799	29,421	28,958
8	5	99 215	78 321,309	2 293 203,697	29,279	28,816
9	6	99 199	76 027,850	2 214 882,389	29,133	28,669
10	7	99 183	73 801,272	2 138 854,538	28,981	28,518
11	8	99 170	71 642,237	2 065 053,266	28,825	28,361
12	9	99 156	69 545,901	1 993 411,029	28,663	28,200
13	10	99 143	67 511,411	1 923 865,129	28,497	28,034
14	11	99 128	65 535,539	1 856 353,717	28,326	27,863
15	12	99 107	63 613,076	1 790 818,178	28,152	27,689
16	13	99 084	61 745,729	1 727 205,102	27,973	27,510
17	14	99 052	59 928,383	1 665 459,373	27,791	27,328
18	15	99 017	58 162,137	1 605 530,990	27,604	27,141
19	16	98 967	56 439,314	1 547 368,853	27,417	26,953
20	17	98 913	54 765,712	1 490 929,539	27,224	26,761
21	18	98 859	53 141,553	1 436 163,827	27,025	26,562
22	19	98 801	51 563,501	1 383 022,275	26,822	26,359
23	20	98 743	50 032,236	1 331 458,774	26,612	26,149
24	21	98 686	48 546,864	1 281 426,538	26,396	25,932
25	22	98 623	47 102,875	1 232 879,674	26,174	25,711
26	23	98 563	45 703,299	1 185 776,799	25,945	25,482
27	24	98 503	44 345,154	1 140 073,500	25,709	25,246
28	25	98 442	43 026,501	1 095 728,347	25,466	25,003
29	26	98 375	41 744,864	1 052 701,845	25,218	24,754
30	27	98 308	40 501,688	1 010 956,981	24,961	24,498
31	28	98 234	39 292,429	970 455,293	24,698	24,235
32	29	98 152	38 116,108	931 162,864	24,430	23,966
33	30	98 065	36 973,138	893 046,756	24,154	23,691
34	31	97 963	35 858,894	856 073,618	23,873	23,410
35	32	97 861	34 778,296	820 214,724	23,584	23,121
36	33	97 754	33 728,454	785 436,427	23,287	22,824
37	34	97 635	32 705,982	751 707,973	22,984	22,521
38	35	97 500	31 709,449	719 001,992	22,675	22,211
39	36	97 357	30 740,797	687 292,542	22,358	21,894
40	37	97 204	29 798,461	656 551,746	22,033	21,570
41	38	97 040	28 881,730	626 753,285	21,701	21,237
42	39	96 848	27 985,257	597 871,555	21,364	20,901
43	40	96 652	27 114,980	569 886,297	21,017	20,554
44	41	96 439	26 267,242	542 771,317	20,663	20,200
45	42	96 205	25 440,400	516 504,075	20,303	19,839
46	43	95 945	24 632,651	491 063,675	19,935	19,472
47	44	95 656	23 843,143	466 431,024	19,562	19,099
48	45	95 340	23 072,149	442 587,881	19,183	18,720
49	46	94 986	22 316,940	419 515,732	18,798	18,335
50	47	94 597	21 578,203	397 198,792	18,407	17,944
51	48	94 168	20 854,705	375 620,589	18,011	17,548
52	49	93 688	20 144,174	354 765,885	17,611	17,148
53	50	93 151	19 445,304	334 621,711	17,208	16,745
54	51	92 555	18 758,106	315 176,406	16,802	16,339
55	52	91 884	18 079,845	296 418,300	16,395	15,932
56	53	91 151	17 413,200	278 338,455	15,984	15,521
57	54	90 338	16 755,136	260 925,255	15,573	15,110
58	55	89 438	16 105,107	244 170,119	15,161	14,698
59	56	88 462	15 465,450	228 065,012	14,747	14,284
60	57	87 378	14 830,896	212 599,563	14,335	13,872
61	58	86 206	14 205,786	197 768,666	13,922	13,458
62	59	84 928	13 587,659	183 562,880	13,510	13,046
63	60	83 539	12 976,152	169 975,221	13,099	12,636
64	61	82 036	12 371,427	156 999,069	12,690	12,227
65	62	80 417	11 774,155	144 627,642	12,283	11,820
66	63	78 704	11 187,744	132 853,487	11,875	11,412
67	64	76 870	10 608,778	121 665,742	11,468	11,005
68	65	74 932	10 040,102	111 056,965	11,061	10,598
69	66	72 894	9 482,507	101 016,863	10,653	10,190
70	67	70 758	8 936,576	91 534,356	10,243	9,779
71	68	68 504	8 399,932	82 597,780	9,833	9,370
72	69	66 150	7 875,006	74 197,848	9,422	8,959
73	70	63 669	7 358,840	66 322,842	9,013	8,549
74	71	61 071	6 852,985	58 964,002	8,604	8,141
75	72	58 360	6 358,009	52 111,018	8,196	7,733
76	73	55 532	5 873,723	45 753,009	7,789	7,326
77	74	52 609	5 402,494	39 879,286	7,382	6,918
78	75	49 563	4 941,463	34 476,792	6,977	6,514
79	76	46 413	4 492,572	29 535,329	6,574	6,111
80	77	43 149	4 055,063	25 042,757	6,176	5,712
81	78	39 784	3 629,892	20 987,694	5,782	5,319
82	79	36 292	3 214,824	17 357,802	5,399	4,936
83	80	32 671	2 809,799	14 142,978	5,033	4,570
84	81	29 009	2 422,180	11 333,179	4,679	4,216
85	82	25 291	2 050,236	8 910,998	4,346	3,883
86	83	21 612	1 700,982	6 860,762	4,033	3,570
87	84	18 043	1 378,706	5 159,780	3,742	3,279
88	85	14 700	1 090,540	3 781,074	3,467	3,004
89	86	11 604	835,750	2 690,534	3,219	2,756
90	87	8 865	619,889	1 854,784	2,992	2,529
91	88	6 532	443,484	1 234,895	2,785	2,321
92	89	4 644	306,135	791,411	2,585	2,122
93	90	3 140	200,959	485,276	2,415	1,952
94	91	2 028	126,001	284,317	2,256	1,793
95	92	1 239	74,738	158,316	2,118	1,655
96	93	717	41,966	83,578	1,992	1,528
97	94	388	22,071	41,613	1,885	1,422
98	95	197	10,881	19,542	1,796	1,333
99	96	94	5,057	8,661	1,713	1,249
100	97	42	2,191	3,604	1,645	1,181

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	88 492,011	2 634 568,168	29,772	29,309
5	1	99 297	85 654,585	2 546 076,157	29,725	29,262
6	2	99 264	83 132,387	2 460 421,572	29,596	29,133
7	3	99 243	80 693,726	2 377 289,185	29,461	28,997
8	4	99 225	78 329,312	2 296 595,459	29,320	28,857
9	5	99 208	76 034,495	2 218 266,147	29,174	28,711
10	6	99 191	73 807,519	2 142 231,652	29,025	28,561
11	7	99 175	71 646,290	2 068 424,133	28,870	28,407
12	8	99 162	69 550,474	1 996 777,843	28,710	28,247
13	9	99 148	67 514,751	1 927 227,369	28,545	28,082
14	10	99 134	65 539,147	1 859 712,618	28,376	27,912
15	11	99 115	63 618,374	1 794 173,471	28,202	27,739
16	12	99 091	61 750,178	1 730 555,097	28,025	27,562
17	13	99 061	59 933,779	1 668 804,919	27,844	27,381
18	14	99 026	58 167,526	1 608 871,140	27,659	27,196
19	15	98 979	56 446,067	1 550 703,614	27,472	27,009
20	16	98 927	54 773,636	1 494 257,546	27,281	26,817
21	17	98 871	53 148,264	1 439 483,911	27,084	26,621
22	18	98 819	51 572,897	1 386 335,647	26,881	26,418
23	19	98 759	50 040,616	1 334 762,750	26,674	26,210
24	20	98 704	48 555,596	1 284 722,134	26,459	25,996
25	21	98 640	47 111,009	1 236 166,538	26,239	25,776
26	22	98 580	45 710,910	1 189 055,529	26,013	25,549
27	23	98 519	44 352,396	1 143 344,619	25,779	25,315
28	24	98 460	43 034,452	1 098 992,223	25,537	25,074
29	25	98 393	41 752,795	1 055 957,771	25,291	24,827
30	26	98 326	40 508,839	1 014 204,976	25,037	24,573
31	27	98 255	39 300,790	973 696,137	24,775	24,312
32	28	98 175	38 124,924	934 395,347	24,509	24,046
33	29	98 091	36 982,781	896 270,423	24,235	23,772
34	30	97 993	35 869,841	859 287,642	23,956	23,492
35	31	97 893	34 789,493	823 417,801	23,669	23,205
36	32	97 787	33 739,809	788 628,308	23,374	22,911
37	33	97 669	32 717,465	754 888,499	23,073	22,610
38	34	97 539	31 722,223	722 171,034	22,765	22,302
39	35	97 400	30 754,471	690 448,811	22,450	21,987
40	36	97 249	29 812,350	659 694,340	22,128	21,665
41	37	97 088	28 896,163	629 881,990	21,798	21,335
42	38	96 904	28 001,313	600 985,827	21,463	21,000
43	39	96 713	27 132,255	572 984,514	21,118	20,655
44	40	96 501	26 284,284	545 852,259	20,767	20,304
45	41	96 274	25 458,436	519 567,975	20,408	19,945
46	42	96 021	24 652,058	494 109,539	20,043	19,580
47	43	95 741	23 864,333	469 457,481	19,672	19,209
48	44	95 430	23 093,869	445 593,148	19,295	18,832
49	45	95 090	22 341,534	422 499,279	18,911	18,448
50	46	94 712	21 604,379	400 157,745	18,522	18,059
51	47	94 293	20 882,415	378 553,366	18,128	17,665
52	48	93 829	20 174,503	357 670,951	17,729	17,266
53	49	93 310	19 478,396	337 496,449	17,327	16,863
54	50	92 726	18 792,868	318 018,053	16,922	16,459
55	51	92 080	18 118,326	299 225,185	16,515	16,052
56	52	91 359	17 452,857	281 106,859	16,107	15,643
57	53	90 568	16 797,851	263 654,002	15,696	15,232
58	54	89 690	16 150,515	246 856,151	15,285	14,821
59	55	88 741	15 514,162	230 705,637	14,871	14,407
60	56	87 686	14 883,154	215 191,475	14,459	13,996
61	57	86 539	14 260,678	200 308,321	14,046	13,583
62	58	85 287	13 645,024	186 047,644	13,635	13,172
63	59	83 927	13 036,412	172 402,620	13,225	12,761
64	60	82 461	12 435,533	159 366,208	12,815	12,352
65	61	80 879	11 841,690	146 930,675	12,408	11,945
66	62	79 190	11 256,828	135 088,985	12,001	11,537
67	63	77 394	10 680,977	123 832,157	11,594	11,130
68	64	75 491	10 115,020	113 151,179	11,186	10,723
69	65	73 478	9 558,420	103 036,159	10,780	10,316
70	66	71 383	9 015,473	93 477,739	10,369	9,905
71	67	69 156	8 479,854	84 462,266	9,960	9,497
72	68	66 839	7 956,961	75 982,413	9,549	9,086
73	69	64 405	7 443,958	68 025,451	9,138	8,675
74	70	61 858	6 941,260	60 581,494	8,728	8,265
75	71	59 164	6 445,629	53 640,233	8,322	7,859
76	72	56 381	5 963,531	47 194,604	7,914	7,451
77	73	53 492	5 493,189	41 231,073	7,506	7,043
78	74	50 479	5 032,742	35 737,884	7,101	6,638
79	75	47 354	4 583,736	30 705,142	6,699	6,235
80	76	44 095	4 143,953	26 121,407	6,303	5,840
81	77	40 757	3 718,702	21 977,453	5,910	5,447
82	78	37 297	3 303,878	18 258,751	5,526	5,063
83	79	33 718	2 899,798	14 954,873	5,157	4,694
84	80	30 077	2 511,359	12 055,076	4,800	4,337
85	81	26 377	2 138,286	9 543,716	4,463	4,000
86	82	22 713	1 787,608	7 405,430	4,143	3,679
87	83	19 106	1 459,891	5 617,822	3,848	3,385
88	84	15 713	1 165,673	4 157,932	3,567	3,104
89	85	12 533	902,718	2 992,259	3,315	2,851
90	86	9 700	678,325	2 089,541	3,080	2,617
91	87	7 250	492,224	1 411,216	2,867	2,404
92	88	5 240	345,397	918,992	2,661	2,197
93	89	3 605	230,680	573,595	2,487	2,023
94	90	2 378	147,757	342,915	2,321	1,858
95	91	1 486	89,606	195,159	2,178	1,715
96	92	883	51,684	105,553	2,042	1,579
97	93	491	27,912	53,869	1,930	1,467
98	94	255	14,103	25,957	1,841	1,377
99	95	126	6,778	11,854	1,749	1,286
100	96	58	3,036	5,076	1,672	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	85 905,598	2 549 482,612	29,678	29,214
6	1	99 288	83 151,818	2 463 577,014	29,627	29,164
7	2	99 256	80 703,875	2 380 425,195	29,496	29,033
8	3	99 235	78 336,714	2 299 721,320	29,357	28,894
9	4	99 218	76 042,264	2 221 384,606	29,212	28,749
10	5	99 200	73 813,970	2 145 342,343	29,064	28,601
11	6	99 184	71 652,355	2 071 528,373	28,911	28,448
12	7	99 168	69 554,409	1 999 876,018	28,753	28,289
13	8	99 154	67 519,191	1 930 321,609	28,589	28,126
14	9	99 139	65 542,390	1 862 802,418	28,421	27,958
15	10	99 121	63 621,876	1 797 260,028	28,249	27,786
16	11	99 099	61 755,321	1 733 638,152	28,073	27,609
17	12	99 069	59 938,097	1 671 882,831	27,893	27,430
18	13	99 035	58 172,763	1 611 944,734	27,710	27,246
19	14	98 988	56 451,298	1 553 771,971	27,524	27,061
20	15	98 939	54 780,189	1 497 320,673	27,333	26,870
21	16	98 886	53 155,954	1 442 540,484	27,138	26,675
22	17	98 831	51 579,410	1 389 384,530	26,937	26,474
23	18	98 777	50 049,735	1 337 805,120	26,730	26,266
24	19	98 720	48 563,729	1 287 755,385	26,517	26,054
25	20	98 658	47 119,482	1 239 191,656	26,299	25,836
26	21	98 597	45 718,804	1 192 072,174	26,074	25,611
27	22	98 536	44 359,782	1 146 353,370	25,842	25,379
28	23	98 476	43 041,480	1 101 993,587	25,603	25,140
29	24	98 411	41 760,510	1 058 952,107	25,358	24,895
30	25	98 344	40 516,535	1 017 191,597	25,106	24,642
31	26	98 272	39 307,729	976 675,062	24,847	24,384
32	27	98 196	38 133,037	937 367,333	24,582	24,118
33	28	98 113	36 991,335	899 234,296	24,309	23,846
34	29	98 019	35 879,195	862 242,961	24,032	23,569
35	30	97 923	34 800,113	826 363,766	23,746	23,283
36	31	97 819	33 750,671	791 563,652	23,453	22,990
37	32	97 702	32 728,480	757 812,981	23,155	22,691
38	33	97 573	31 733,362	725 084,502	22,849	22,386
39	34	97 439	30 766,860	693 351,140	22,536	22,072
40	35	97 292	29 825,612	662 584,280	22,215	21,752
41	36	97 133	28 909,632	632 758,669	21,887	21,424
42	37	96 952	28 015,306	603 849,037	21,554	21,091
43	38	96 769	27 147,821	575 833,731	21,211	20,748
44	39	96 563	26 301,029	548 685,910	20,862	20,399
45	40	96 336	25 474,953	522 384,881	20,506	20,043
46	41	96 089	24 669,535	496 909,928	20,143	19,679
47	42	95 817	23 883,135	472 240,393	19,773	19,310
48	43	95 514	23 114,393	448 357,258	19,397	18,934
49	44	95 180	22 362,567	425 242,865	19,016	18,553
50	45	94 816	21 628,187	402 880,299	18,628	18,164
51	46	94 407	20 907,747	381 252,111	18,235	17,772
52	47	93 954	20 201,309	360 344,364	17,838	17,374
53	48	93 450	19 507,722	340 143,055	17,436	16,973
54	49	92 884	18 824,849	320 635,333	17,033	16,569
55	50	92 251	18 151,902	301 810,484	16,627	16,164
56	51	91 553	17 490,003	283 658,582	16,218	15,755
57	52	90 774	16 836,106	266 168,579	15,809	15,346
58	53	89 919	16 191,689	249 332,473	15,399	14,936
59	54	88 991	15 557,903	233 140,784	14,985	14,522
60	55	87 962	14 930,031	217 582,881	14,574	14,110
61	56	86 844	14 310,926	202 652,849	14,161	13,697
62	57	85 616	13 697,748	188 341,923	13,750	13,287
63	58	84 282	13 091,449	174 644,175	13,340	12,877
64	59	82 844	12 493,282	161 552,726	12,931	12,468
65	60	81 298	11 903,051	149 059,444	12,523	12,060
66	61	79 645	11 321,396	137 156,393	12,115	11,652
67	62	77 872	10 746,932	125 834,997	11,709	11,246
68	63	76 005	10 183,860	115 088,065	11,301	10,838
69	64	74 026	9 629,744	104 904,205	10,894	10,431
70	65	71 954	9 087,647	95 274,461	10,484	10,021
71	66	69 767	8 554,718	86 186,814	10,075	9,612
72	67	67 475	8 032,669	77 632,096	9,665	9,201
73	68	65 076	7 521,427	69 599,427	9,253	8,790
74	69	62 573	7 021,548	62 078,000	8,841	8,378
75	70	59 926	6 528,658	55 056,452	8,433	7,970
76	71	57 158	6 045,715	48 527,794	8,027	7,564
77	72	54 310	5 577,179	42 482,079	7,617	7,154
78	73	51 326	5 117,230	36 904,901	7,212	6,749
79	74	48 229	4 668,407	31 787,671	6,809	6,346
80	75	44 990	4 228,043	27 119,264	6,414	5,951
81	76	41 651	3 800,219	22 891,221	6,024	5,560
82	77	38 210	3 384,712	19 091,002	5,640	5,177
83	78	34 652	2 980,125	15 706,291	5,270	4,807
84	79	31 040	2 591,799	12 726,166	4,910	4,447
85	80	27 348	2 217,013	10 134,367	4,571	4,108
86	81	23 688	1 864,379	7 917,354	4,247	3,783
87	82	20 079	1 534,238	6 052,976	3,945	3,482
88	83	16 638	1 234,313	4 518,737	3,661	3,198
89	84	13 397	964,911	3 284,424	3,404	2,941
90	85	10 478	732,678	2 319,513	3,166	2,703
91	86	7 934	538,625	1 586,835	2,946	2,483
92	87	5 816	383,357	1 048,210	2,734	2,271
93	88	4 067	260,265	664,853	2,555	2,091
94	89	2 730	169,609	404,588	2,385	1,922
95	90	1 742	105,078	234,979	2,236	1,773
96	91	1 058	61,965	129,901	2,096	1,633
97	92	605	34,376	67,936	1,976	1,513
98	93	323	17,835	33,560	1,882	1,418
99	94	164	8,785	15,724	1,790	1,327
100	95	78	4,069	6,940	1,705	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	83 395,496	2 466 720,753	29,579	29,115
7	1	99 279	80 722,739	2 383 325,257	29,525	29,062
8	2	99 247	78 346,566	2 302 602,518	29,390	28,927
9	3	99 227	76 049,450	2 224 255,951	29,247	28,784
10	4	99 210	73 821,512	2 148 206,502	29,100	28,637
11	5	99 192	71 658,617	2 074 384,990	28,948	28,485
12	6	99 176	69 560,297	2 002 726,372	28,791	28,328
13	7	99 160	67 523,011	1 933 166,076	28,630	28,167
14	8	99 145	65 546,700	1 865 643,065	28,463	28,000
15	9	99 126	63 625,024	1 800 096,365	28,292	27,829
16	10	99 105	61 758,721	1 736 471,341	28,117	27,654
17	11	99 077	59 943,089	1 674 712,621	27,938	27,475
18	12	99 042	58 176,955	1 614 769,532	27,756	27,293
19	13	98 997	56 456,380	1 556 592,577	27,572	27,108
20	14	98 948	54 785,266	1 500 136,197	27,382	26,919
21	15	98 898	53 162,314	1 445 350,931	27,188	26,724
22	16	98 846	51 586,873	1 392 188,617	26,987	26,524
23	17	98 790	50 056,055	1 340 601,744	26,782	26,319
24	18	98 738	48 572,578	1 290 545,688	26,569	26,106
25	19	98 674	47 127,375	1 241 973,110	26,354	25,890
26	20	98 615	45 727,027	1 194 845,735	26,130	25,667
27	21	98 553	44 367,443	1 149 118,708	25,900	25,437
28	22	98 492	43 048,648	1 104 751,266	25,663	25,200
29	23	98 427	41 767,330	1 061 702,617	25,419	24,956
30	24	98 362	40 524,022	1 019 935,287	25,169	24,705
31	25	98 291	39 315,196	979 411,265	24,912	24,449
32	26	98 213	38 139,770	940 096,069	24,649	24,185
33	27	98 134	36 999,206	901 956,298	24,378	23,914
34	28	98 041	35 887,495	864 957,092	24,102	23,639
35	29	97 948	34 809,189	829 069,597	23,818	23,354
36	30	97 849	33 760,974	794 260,409	23,526	23,063
37	31	97 733	32 739,016	760 499,435	23,229	22,766
38	32	97 606	31 744,045	727 760,418	22,926	22,463
39	33	97 474	30 777,663	696 016,374	22,614	22,151
40	34	97 331	29 837,626	665 238,711	22,295	21,832
41	35	97 177	28 922,492	635 401,084	21,969	21,506
42	36	96 998	28 028,364	606 478,593	21,638	21,175
43	37	96 817	27 161,387	578 450,228	21,297	20,834
44	38	96 618	26 316,119	551 288,841	20,949	20,485
45	39	96 397	25 491,182	524 972,723	20,594	20,131
46	40	96 151	24 685,540	499 481,541	20,234	19,771
47	41	95 885	23 900,067	474 796,001	19,866	19,403
48	42	95 590	23 132,604	450 895,933	19,492	19,029
49	43	95 265	22 382,441	427 763,330	19,112	18,648
50	44	94 905	21 648,548	405 380,889	18,726	18,262
51	45	94 511	20 930,788	383 732,341	18,333	17,870
52	46	94 068	20 225,815	362 801,553	17,938	17,474
53	47	93 574	19 533,643	342 575,738	17,538	17,075
54	48	93 024	18 853,191	323 042,095	17,135	16,671
55	49	92 408	18 182,792	304 188,904	16,729	16,266
56	50	91 723	17 522,414	286 006,111	16,322	15,859
57	51	90 968	16 871,940	268 483,697	15,913	15,450
58	52	90 124	16 228,564	251 611,757	15,504	15,041
59	53	89 218	15 597,566	235 383,193	15,091	14,628
60	54	88 210	14 972,126	219 785,627	14,680	14,216
61	55	87 117	14 356,002	204 813,501	14,267	13,804
62	56	85 918	13 746,013	190 457,500	13,855	13,392
63	57	84 607	13 142,035	176 711,486	13,446	12,983
64	58	83 193	12 546,027	163 569,452	13,038	12,574
65	59	81 675	11 958,327	151 023,425	12,629	12,166
66	60	80 057	11 380,061	139 065,099	12,220	11,757
67	61	78 318	10 808,575	127 685,038	11,813	11,350
68	62	76 475	10 246,745	116 876,463	11,406	10,943
69	63	74 530	9 695,281	106 629,718	10,998	10,535
70	64	72 491	9 155,458	96 934,437	10,588	10,124
71	65	70 325	8 623,204	87 778,979	10,179	9,716
72	66	68 070	8 103,586	79 155,775	9,768	9,305
73	67	65 695	7 592,990	71 052,189	9,358	8,894
74	68	63 224	7 094,621	63 459,199	8,945	8,481
75	69	60 619	6 604,173	56 364,578	8,535	8,071
76	70	57 894	6 123,592	49 760,404	8,126	7,663
77	71	55 059	5 654,038	43 636,812	7,718	7,255
78	72	52 111	5 195,471	37 982,774	7,311	6,848
79	73	49 039	4 746,778	32 787,303	6,907	6,444
80	74	45 821	4 306,143	28 040,524	6,512	6,049
81	75	42 496	3 877,333	23 734,381	6,121	5,658
82	76	39 047	3 458,907	19 857,048	5,741	5,278
83	77	35 499	3 053,037	16 398,141	5,371	4,908
84	78	31 900	2 663,594	13 345,103	5,010	4,547
85	79	28 224	2 288,024	10 681,509	4,668	4,205
86	80	24 561	1 933,021	8 393,485	4,342	3,879
87	81	20 941	1 600,128	6 460,464	4,037	3,574
88	82	17 485	1 297,173	4 860,336	3,747	3,284
89	83	14 186	1 021,729	3 563,163	3,487	3,024
90	84	11 199	783,156	2 541,434	3,245	2,782
91	85	8 569	581,784	1 758,278	3,022	2,559
92	86	6 364	419,496	1 176,493	2,805	2,341
93	87	4 514	288,869	756,998	2,621	2,157
94	88	3 080	191,362	468,129	2,446	1,983
95	89	2 000	120,618	276,767	2,295	1,831
96	90	1 241	72,664	156,149	2,149	1,686
97	91	725	41,214	83,484	2,026	1,562
98	92	398	21,966	42,270	1,924	1,461
99	93	207	11,110	20,304	1,828	1,364
100	94	101	5,274	9,194	1,743	1,280

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	80 959,298	2 386 225,005	29,474	29,011
8	1	99 270	78 364,879	2 305 265,707	29,417	28,954
9	2	99 240	76 059,015	2 226 900,828	29,279	28,815
10	3	99 219	73 828,488	2 150 841,813	29,133	28,670
11	4	99 202	71 665,939	2 077 013,325	28,982	28,519
12	5	99 185	69 566,376	2 005 347,386	28,826	28,363
13	6	99 168	67 528,726	1 935 781,009	28,666	28,203
14	7	99 151	65 550,408	1 868 252,283	28,501	28,038
15	8	99 132	63 629,208	1 802 701,875	28,331	27,868
16	9	99 110	61 761,776	1 739 072,667	28,158	27,695
17	10	99 082	59 946,389	1 677 310,891	27,980	27,517
18	11	99 051	58 181,800	1 617 364,502	27,798	27,335
19	12	99 004	56 460,448	1 559 182,702	27,615	27,152
20	13	98 957	54 790,198	1 502 722,254	27,427	26,964
21	14	98 907	53 167,240	1 447 932,056	27,234	26,770
22	15	98 858	51 593,045	1 394 764,815	27,034	26,571
23	16	98 804	50 063,298	1 343 171,770	26,829	26,366
24	17	98 751	48 578,712	1 293 108,472	26,619	26,156
25	18	98 692	47 135,963	1 244 529,759	26,403	25,940
26	19	98 631	45 734,686	1 197 393,797	26,181	25,718
27	20	98 571	44 375,423	1 151 659,110	25,953	25,489
28	21	98 509	43 056,082	1 107 283,688	25,717	25,254
29	22	98 444	41 774,286	1 064 227,605	25,476	25,012
30	23	98 379	40 530,640	1 022 453,319	25,227	24,763
31	24	98 309	39 322,462	981 922,679	24,971	24,508
32	25	98 232	38 147,016	942 600,218	24,710	24,246
33	26	98 152	37 005,739	904 453,202	24,441	23,978
34	27	98 062	35 895,131	867 447,463	24,166	23,703
35	28	97 971	34 817,240	831 552,332	23,883	23,420
36	29	97 874	33 769,778	796 735,091	23,593	23,130
37	30	97 763	32 749,011	762 965,313	23,297	22,834
38	31	97 637	31 754,264	730 216,302	22,996	22,533
39	32	97 507	30 788,024	698 462,038	22,686	22,223
40	33	97 366	29 848,103	667 674,014	22,369	21,906
41	34	97 216	28 934,143	637 825,911	22,044	21,581
42	35	97 041	28 040,832	608 891,768	21,714	21,251
43	36	96 862	27 174,048	580 850,936	21,375	20,912
44	37	96 667	26 329,269	553 676,888	21,029	20,566
45	38	96 453	25 505,807	527 347,619	20,676	20,212
46	39	96 213	24 701,267	501 841,812	20,316	19,853
47	40	95 947	23 915,573	477 140,545	19,951	19,488
48	41	95 658	23 149,004	453 224,973	19,579	19,115
49	42	95 340	22 400,075	430 075,969	19,200	18,737
50	43	94 990	21 667,788	407 675,894	18,815	18,352
51	44	94 600	20 950,492	386 008,106	18,425	17,962
52	45	94 172	20 248,104	365 057,614	18,029	17,566
53	46	93 688	19 557,339	344 809,510	17,631	17,167
54	47	93 148	18 878,242	325 252,171	17,229	16,766
55	48	92 547	18 210,168	306 373,929	16,824	16,361
56	49	91 879	17 552,234	288 163,761	16,417	15,954
57	50	91 136	16 903,206	270 611,527	16,009	15,546
58	51	90 316	16 263,104	253 708,321	15,600	15,137
59	52	89 421	15 633,088	237 445,217	15,189	14,725
60	53	88 435	15 010,296	221 812,129	14,777	14,314
61	54	87 363	14 396,478	206 801,833	14,365	13,902
62	55	86 189	13 789,309	192 405,355	13,953	13,490
63	56	84 905	13 188,341	178 616,046	13,543	13,080
64	57	83 515	12 594,505	165 427,704	13,135	12,672
65	58	82 020	12 008,813	152 833,200	12,727	12,264
66	59	80 429	11 432,908	140 824,387	12,317	11,854
67	60	78 724	10 864,583	129 391,479	11,909	11,446
68	61	76 913	10 305,519	118 526,896	11,501	11,038
69	62	74 990	9 755,149	108 221,378	11,094	10,631
70	63	72 985	9 217,767	98 466,228	10,682	10,219
71	64	70 850	8 687,549	89 248,461	10,273	9,810
72	65	68 615	8 168,459	80 560,912	9,862	9,399
73	66	66 275	7 660,025	72 392,452	9,451	8,987
74	67	63 826	7 162,124	64 732,427	9,038	8,575
75	68	61 250	6 672,903	57 570,303	8,627	8,164
76	69	58 564	6 194,422	50 897,401	8,217	7,753
77	70	55 768	5 726,870	44 702,978	7,806	7,343
78	71	52 829	5 267,071	38 976,108	7,400	6,937
79	72	49 789	4 819,355	33 709,037	6,995	6,531
80	73	46 590	4 378,433	28 889,682	6,598	6,135
81	74	43 281	3 948,955	24 511,249	6,207	5,744
82	75	39 840	3 529,096	20 562,293	5,827	5,363
83	76	36 278	3 119,962	17 033,197	5,459	4,996
84	77	32 681	2 728,762	13 913,235	5,099	4,636
85	78	29 006	2 351,405	11 184,473	4,757	4,293
86	79	25 347	1 994,936	8 833,068	4,428	3,965
87	80	21 712	1 659,041	6 838,132	4,122	3,659
88	81	18 236	1 352,882	5 179,091	3,828	3,365
89	82	14 908	1 073,763	3 826,209	3,563	3,100
90	83	11 859	829,272	2 752,446	3,319	2,856
91	84	9 160	621,867	1 923,175	3,093	2,629
92	85	6 874	453,109	1 301,308	2,872	2,409
93	86	4 940	316,100	848,199	2,683	2,220
94	87	3 419	212,393	532,099	2,505	2,042
95	88	2 256	136,088	319,706	2,349	1,886
96	89	1 424	83,411	183,618	2,201	1,738
97	90	850	48,331	100,207	2,073	1,610
98	91	477	26,335	51,876	1,970	1,507
99	92	255	13,683	25,541	1,867	1,403
100	93	128	6,670	11,858	1,778	1,315

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	78 594,529	2 307 939,484	29,365	28,902
9	1	99 263	76 076,793	2 229 344,955	29,304	28,841
10	2	99 232	73 837,774	2 153 268,162	29,162	28,699
11	3	99 212	71 672,711	2 079 430,388	29,013	28,550
12	4	99 195	69 573,484	2 007 757,677	28,858	28,395
13	5	99 177	67 534,628	1 938 184,193	28,699	28,236
14	6	99 159	65 555,957	1 870 649,564	28,535	28,072
15	7	99 138	63 632,807	1 805 093,607	28,367	27,904
16	8	99 116	61 765,838	1 741 460,800	28,195	27,731
17	9	99 087	59 949,355	1 679 694,962	28,019	27,555
18	10	99 056	58 185,003	1 619 745,607	27,838	27,375
19	11	99 012	56 465,150	1 561 560,604	27,655	27,192
20	12	98 964	54 794,146	1 505 095,454	27,468	27,005
21	13	98 916	53 172,027	1 450 301,308	27,276	26,812
22	14	98 867	51 597,826	1 397 129,281	27,077	26,614
23	15	98 816	50 069,288	1 345 531,455	26,873	26,410
24	16	98 765	48 585,741	1 295 462,167	26,663	26,200
25	17	98 705	47 141,915	1 246 876,425	26,449	25,986
26	18	98 649	45 743,020	1 199 734,510	26,228	25,764
27	19	98 587	44 382,856	1 153 991,490	26,001	25,538
28	20	98 527	43 063,827	1 109 608,634	25,767	25,303
29	21	98 461	41 781,500	1 066 544,808	25,527	25,063
30	22	98 395	40 537,390	1 024 763,307	25,279	24,816
31	23	98 325	39 328,883	984 225,917	25,026	24,562
32	24	98 250	38 154,065	944 897,034	24,765	24,302
33	25	98 170	37 012,769	906 742,969	24,498	24,035
34	26	98 079	35 901,469	869 730,200	24,225	23,762
35	27	97 992	34 824,649	833 828,731	23,944	23,480
36	28	97 897	33 777,590	799 004,082	23,655	23,192
37	29	97 789	32 757,551	765 226,492	23,360	22,897
38	30	97 667	31 763,958	732 468,941	23,060	22,597
39	31	97 538	30 797,936	700 704,983	22,752	22,288
40	32	97 398	29 858,151	669 907,047	22,436	21,973
41	33	97 250	28 944,302	640 048,895	22,113	21,650
42	34	97 080	28 052,128	611 104,593	21,785	21,321
43	35	96 905	27 186,135	583 052,465	21,447	20,983
44	36	96 712	26 341,542	555 866,330	21,102	20,639
45	37	96 501	25 518,553	529 524,788	20,751	20,287
46	38	96 268	24 715,438	504 006,236	20,392	19,929
47	39	96 008	23 930,809	479 290,797	20,028	19,565
48	40	95 720	23 164,022	455 359,988	19,658	19,195
49	41	95 407	22 415,955	432 195,966	19,281	18,818
50	42	95 064	21 684,859	409 780,011	18,897	18,434
51	43	94 684	20 969,111	388 095,152	18,508	18,045
52	44	94 260	20 267,166	367 126,041	18,114	17,651
53	45	93 791	19 578,891	346 858,874	17,716	17,253
54	46	93 261	18 901,143	327 279,983	17,315	16,852
55	47	92 670	18 234,365	308 378,840	16,912	16,449
56	48	92 017	17 578,660	290 144,475	16,505	16,042
57	49	91 291	16 931,972	272 565,815	16,098	15,634
58	50	90 483	16 293,242	255 633,844	15,690	15,226
59	51	89 612	15 666,361	239 340,602	15,277	14,814
60	52	88 636	15 044,480	223 674,240	14,868	14,404
61	53	87 586	14 433,180	208 629,760	14,455	13,992
62	54	86 432	13 828,188	194 196,580	14,044	13,580
63	55	85 173	13 229,881	180 368,392	13,633	13,170
64	56	83 809	12 638,882	167 138,511	13,224	12,761
65	57	82 337	12 055,215	154 499,629	12,816	12,353
66	58	80 769	11 481,176	142 444,414	12,407	11,944
67	59	79 090	10 915,036	130 963,239	11,998	11,535
68	60	77 312	10 358,920	120 048,203	11,589	11,126
69	61	75 420	9 811,103	109 689,283	11,180	10,717
70	62	73 435	9 274,687	99 878,180	10,769	10,306
71	63	71 332	8 746,674	90 603,493	10,359	9,895
72	64	69 127	8 229,412	81 856,819	9,947	9,484
73	65	66 805	7 721,348	73 627,407	9,536	9,072
74	66	64 389	7 225,355	65 906,059	9,121	8,658
75	67	61 833	6 736,393	58 680,704	8,711	8,248
76	68	59 173	6 258,888	51 944,311	8,299	7,836
77	69	56 413	5 793,112	45 685,424	7,886	7,423
78	70	53 510	5 334,918	39 892,312	7,478	7,014
79	71	50 475	4 885,772	34 557,394	7,073	6,610
80	72	47 303	4 445,379	29 671,623	6,675	6,211
81	73	44 008	4 015,249	25 226,244	6,283	5,819
82	74	40 576	3 594,285	21 210,995	5,901	5,438
83	75	37 014	3 183,273	17 616,710	5,534	5,071
84	76	33 397	2 788,579	14 433,437	5,176	4,713
85	77	29 716	2 408,935	11 644,858	4,834	4,371
86	78	26 049	2 050,198	9 235,923	4,505	4,042
87	79	22 407	1 712,181	7 185,725	4,197	3,734
88	80	18 908	1 402,691	5 473,545	3,902	3,439
89	81	15 548	1 119,877	4 070,853	3,635	3,172
90	82	12 463	871,504	2 950,976	3,386	2,923
91	83	9 699	658,485	2 079,472	3,158	2,695
92	84	7 348	484,326	1 420,987	2,934	2,471
93	85	5 335	341,428	936,661	2,743	2,280
94	86	3 741	232,415	595,233	2,561	2,098
95	87	2 504	151,044	362,818	2,402	1,939
96	88	1 607	94,109	211,773	2,250	1,787
97	89	976	55,479	117,664	2,121	1,658
98	90	559	30,882	62,186	2,014	1,550
99	91	306	16,405	31,303	1,908	1,445
100	92	158	8,215	14,899	1,814	1,350

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	76 299,737	2 231 809,932	29,251	28,787
10	1	99 255	73 855,033	2 155 510,195	29,186	28,722
11	2	99 224	71 681,726	2 081 655,162	29,040	28,577
12	3	99 205	69 580,059	2 009 973,436	28,887	28,424
13	4	99 187	67 541,529	1 940 393,377	28,729	28,266
14	5	99 168	65 561,686	1 872 851,848	28,566	28,103
15	6	99 146	63 638,194	1 807 290,162	28,399	27,936
16	7	99 122	61 769,332	1 743 651,968	28,228	27,765
17	8	99 094	59 953,297	1 681 882,636	28,053	27,590
18	9	99 061	58 187,881	1 621 929,339	27,874	27,411
19	10	99 017	56 468,259	1 563 741,457	27,692	27,229
20	11	98 973	54 798,709	1 507 273,198	27,506	27,042
21	12	98 923	53 175,858	1 452 474,489	27,315	26,851
22	13	98 876	51 602,472	1 399 298,630	27,117	26,654
23	14	98 825	50 073,928	1 347 696,159	26,914	26,451
24	15	98 777	48 591,554	1 297 622,231	26,705	26,241
25	16	98 719	47 148,736	1 249 030,676	26,491	26,028
26	17	98 661	45 748,797	1 201 881,940	26,271	25,808
27	18	98 605	44 390,943	1 156 133,143	26,044	25,581
28	19	98 543	43 071,040	1 111 742,200	25,812	25,349
29	20	98 479	41 789,015	1 068 671,160	25,573	25,110
30	21	98 412	40 544,390	1 026 882,145	25,327	24,864
31	22	98 342	39 335,433	986 337,755	25,075	24,612
32	23	98 266	38 160,296	947 002,321	24,816	24,353
33	24	98 188	37 019,609	908 842,026	24,550	24,087
34	25	98 098	35 908,289	871 822,417	24,279	23,816
35	26	98 009	34 830,798	835 914,127	23,999	23,536
36	27	97 918	33 784,777	801 083,329	23,711	23,248
37	28	97 811	32 765,128	767 298,552	23,418	22,955
38	29	97 693	31 772,242	734 533,424	23,119	22,655
39	30	97 568	30 807,338	702 761,182	22,811	22,348
40	31	97 430	29 867,764	671 953,844	22,498	22,034
41	32	97 283	28 954,046	642 086,080	22,176	21,713
42	33	97 114	28 061,978	613 132,034	21,849	21,386
43	34	96 944	27 197,087	585 070,056	21,512	21,049
44	35	96 755	26 353,259	557 872,969	21,169	20,706
45	36	96 546	25 530,447	531 519,710	20,819	20,356
46	37	96 316	24 727,789	505 989,263	20,462	19,999
47	38	96 063	23 944,538	481 261,474	20,099	19,636
48	39	95 781	23 178,780	457 316,936	19,730	19,267
49	40	95 469	22 430,498	434 138,156	19,355	18,892
50	41	95 132	21 700,233	411 707,658	18,972	18,509
51	42	94 759	20 985,632	390 007,425	18,584	18,121
52	43	94 344	20 285,178	369 021,793	18,192	17,728
53	44	93 879	19 597,323	348 736,615	17,795	17,332
54	45	93 363	18 921,973	329 139,292	17,395	16,931
55	46	92 782	18 256,484	310 217,319	16,992	16,529
56	47	92 140	17 602,018	291 960,835	16,587	16,124
57	48	91 429	16 957,464	274 358,818	16,179	15,716
58	49	90 637	16 320,969	257 401,354	15,771	15,308
59	50	89 778	15 695,393	241 080,384	15,360	14,897
60	51	88 825	15 076,501	225 384,991	14,949	14,486
61	52	87 785	14 466,050	210 308,490	14,538	14,075
62	53	86 652	13 863,441	195 842,440	14,127	13,663
63	54	85 413	13 267,182	181 978,999	13,716	13,253
64	55	84 073	12 678,691	168 711,817	13,307	12,843
65	56	82 627	12 097,692	156 033,126	12,898	12,435
66	57	81 081	11 525,539	143 935,434	12,488	12,025
67	58	79 423	10 961,118	132 409,894	12,080	11,617
68	59	77 671	10 407,025	121 448,777	11,670	11,207
69	60	75 811	9 861,942	111 041,752	11,260	10,796
70	61	73 857	9 327,885	101 179,810	10,847	10,384
71	62	71 773	8 800,685	91 851,925	10,437	9,974
72	63	69 598	8 285,418	83 051,240	10,024	9,561
73	64	67 304	7 778,964	74 765,822	9,611	9,148
74	65	64 905	7 283,198	66 986,858	9,197	8,734
75	66	62 379	6 795,865	59 703,659	8,785	8,322
76	67	59 736	6 318,438	52 907,794	8,374	7,910
77	68	57 000	5 853,400	46 589,356	7,959	7,496
78	69	54 128	5 396,625	40 735,955	7,548	7,085
79	70	51 125	4 948,707	35 339,330	7,141	6,678
80	71	47 955	4 506,641	30 390,623	6,744	6,280
81	72	44 680	4 076,641	25 883,982	6,349	5,886
82	73	41 257	3 654,625	21 807,341	5,967	5,504
83	74	37 698	3 242,074	18 152,716	5,599	5,136
84	75	34 075	2 845,165	14 910,641	5,241	4,777
85	76	30 367	2 461,741	12 065,476	4,901	4,438
86	77	26 687	2 100,358	9 603,736	4,572	4,109
87	78	23 028	1 759,610	7 503,377	4,264	3,801
88	79	19 513	1 447,620	5 743,767	3,968	3,505
89	80	16 121	1 161,108	4 296,147	3,700	3,237
90	81	12 998	908,932	3 135,039	3,449	2,986
91	82	10 193	692,020	2 226,108	3,217	2,754
92	83	7 781	512,846	1 534,088	2,991	2,528
93	84	5 703	364,951	1 021,242	2,798	2,335
94	85	4 041	251,038	656,291	2,614	2,151
95	86	2 740	165,283	405,253	2,452	1,989
96	87	1 784	104,452	239,970	2,297	1,834
97	88	1 101	62,594	135,518	2,165	1,702
98	89	642	35,450	72,925	2,057	1,594
99	90	359	19,237	37,475	1,948	1,485
100	91	189	9,849	18,237	1,852	1,389

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 546	74 071,466	2 157 782,581	29,131	28,668
11	1	99 247	71 698,481	2 083 711,115	29,062	28,599
12	2	99 217	69 588,810	2 012 012,634	28,913	28,450
13	3	99 196	67 547,911	1 942 423,823	28,756	28,293
14	4	99 178	65 568,385	1 874 875,912	28,594	28,131
15	5	99 155	63 643,756	1 809 307,527	28,429	27,965
16	6	99 130	61 774,561	1 745 663,771	28,259	27,795
17	7	99 099	59 956,689	1 683 889,210	28,085	27,622
18	8	99 067	58 191,708	1 623 932,521	27,907	27,443
19	9	99 022	56 471,053	1 565 740,813	27,726	27,263
20	10	98 978	54 801,726	1 509 269,760	27,541	27,077
21	11	98 931	53 180,287	1 454 468,034	27,350	26,887
22	12	98 883	51 606,190	1 401 287,747	27,153	26,690
23	13	98 834	50 078,436	1 349 681,557	26,951	26,488
24	14	98 786	48 596,057	1 299 603,121	26,743	26,280
25	15	98 731	47 154,378	1 251 007,064	26,530	26,067
26	16	98 676	45 755,417	1 203 852,686	26,311	25,847
27	17	98 618	44 396,549	1 158 097,270	26,085	25,622
28	18	98 561	43 078,888	1 113 700,721	25,853	25,389
29	19	98 495	41 796,015	1 070 621,832	25,615	25,152
30	20	98 430	40 551,683	1 028 825,818	25,371	24,908
31	21	98 359	39 342,226	988 274,135	25,120	24,657
32	22	98 282	38 166,651	948 931,909	24,863	24,400
33	23	98 204	37 025,655	910 765,258	24,598	24,135
34	24	98 116	35 914,925	873 739,603	24,328	23,865
35	25	98 028	34 837,415	837 824,678	24,050	23,586
36	26	97 935	33 790,743	802 987,263	23,764	23,300
37	27	97 832	32 772,100	769 196,521	23,471	23,008
38	28	97 715	31 779,591	736 424,420	23,173	22,710
39	29	97 593	30 815,372	704 644,829	22,867	22,403
40	30	97 460	29 876,882	673 829,457	22,554	22,090
41	31	97 314	28 963,368	643 952,575	22,233	21,770
42	32	97 147	28 071,425	614 989,208	21,908	21,445
43	33	96 979	27 206,636	586 917,783	21,573	21,109
44	34	96 794	26 363,875	559 711,147	21,230	20,767
45	35	96 589	25 541,804	533 347,271	20,881	20,418
46	36	96 361	24 739,315	507 805,468	20,526	20,063
47	37	96 111	23 956,504	483 066,152	20,164	19,701
48	38	95 836	23 192,078	459 109,649	19,796	19,333
49	39	95 530	22 444,788	435 917,571	19,422	18,959
50	40	95 193	21 714,311	413 472,783	19,041	18,578
51	41	94 826	21 000,510	391 758,471	18,655	18,191
52	42	94 418	20 301,160	370 757,962	18,263	17,800
53	43	93 963	19 614,740	350 456,802	17,867	17,404
54	44	93 451	18 939,786	330 842,062	17,468	17,005
55	45	92 884	18 276,603	311 902,276	17,066	16,602
56	46	92 252	17 623,370	293 625,673	16,661	16,198
57	47	91 550	16 979,996	276 002,303	16,255	15,791
58	48	90 773	16 345,542	259 022,307	15,847	15,383
59	49	89 930	15 722,103	242 676,765	15,435	14,972
60	50	88 989	15 104,439	226 954,661	15,026	14,562
61	51	87 972	14 496,839	211 850,222	14,614	14,150
62	52	86 849	13 895,014	197 353,383	14,203	13,740
63	53	85 631	13 301,005	183 458,369	13,793	13,330
64	54	84 310	12 714,438	170 157,363	13,383	12,920
65	55	82 887	12 135,796	157 442,925	12,973	12,510
66	56	81 367	11 566,150	145 307,129	12,563	12,100
67	57	79 730	11 003,472	133 740,979	12,154	11,691
68	58	77 999	10 450,961	122 737,507	11,744	11,281
69	59	76 163	9 907,739	112 286,546	11,333	10,870
70	60	74 239	9 376,220	102 378,806	10,919	10,456
71	61	72 184	8 851,164	93 002,586	10,507	10,044
72	62	70 027	8 336,581	84 151,422	10,094	9,631
73	63	67 762	7 831,905	75 814,841	9,680	9,217
74	64	65 389	7 337,545	67 982,936	9,265	8,802
75	65	62 878	6 850,270	60 645,391	8,853	8,390
76	66	60 264	6 374,221	53 795,121	8,439	7,976
77	67	57 542	5 909,093	47 420,900	8,025	7,562
78	68	54 692	5 452,788	41 511,807	7,613	7,150
79	69	51 716	5 005,948	36 059,019	7,203	6,740
80	70	48 572	4 564,693	31 053,071	6,803	6,340
81	71	45 296	4 132,822	26 488,379	6,409	5,946
82	72	41 888	3 710,503	22 355,557	6,025	5,562
83	73	38 330	3 296,501	18 645,053	5,656	5,193
84	74	34 704	2 897,721	15 348,552	5,297	4,834
85	75	30 984	2 511,695	12 450,831	4,957	4,494
86	76	27 272	2 146,400	9 939,137	4,631	4,167
87	77	23 591	1 802,661	7 792,737	4,323	3,860
88	78	20 054	1 487,720	5 990,076	4,026	3,563
89	79	16 637	1 198,299	4 502,355	3,757	3,294
90	80	13 477	942,396	3 304,057	3,506	3,043
91	81	10 631	721,739	2 361,660	3,272	2,809
92	82	8 177	538,963	1 639,921	3,043	2,580
93	83	6 039	386,441	1 100,958	2,849	2,386
94	84	4 319	268,334	714,517	2,663	2,200
95	85	2 960	178,527	446,183	2,499	2,036
96	86	1 952	114,298	267,656	2,342	1,879
97	87	1 222	69,473	153,358	2,207	1,744
98	88	725	39,996	83,885	2,097	1,634
99	89	412	22,082	43,889	1,987	1,524
100	90	222	11,549	21,806	1,888	1,425

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	71 908,595	2 085 806,097	29,006	28,543
12	1	99 240	69 605,076	2 013 897,503	28,933	28,470
13	2	99 209	67 556,407	1 944 292,427	28,780	28,317
14	3	99 187	65 574,581	1 876 736,020	28,620	28,157
15	4	99 165	63 650,259	1 811 161,438	28,455	27,992
16	5	99 139	61 779,960	1 747 511,179	28,286	27,823
17	6	99 108	59 961,764	1 685 731,220	28,113	27,650
18	7	99 073	58 195,000	1 625 769,455	27,937	27,473
19	8	99 029	56 474,766	1 567 574,455	27,757	27,294
20	9	98 983	54 804,437	1 511 099,689	27,573	27,109
21	10	98 936	53 183,215	1 456 295,251	27,383	26,919
22	11	98 891	51 610,488	1 403 112,036	27,187	26,723
23	12	98 841	50 082,044	1 351 501,549	26,986	26,523
24	13	98 795	48 600,432	1 301 419,504	26,778	26,315
25	14	98 740	47 158,747	1 252 819,072	26,566	26,103
26	15	98 688	45 760,891	1 205 660,325	26,347	25,884
27	16	98 632	44 402,973	1 159 899,434	26,122	25,659
28	17	98 574	43 084,329	1 115 496,461	25,891	25,428
29	18	98 513	41 803,631	1 072 412,132	25,654	25,190
30	19	98 446	40 558,475	1 030 608,501	25,410	24,947
31	20	98 376	39 349,302	990 050,026	25,161	24,697
32	21	98 299	38 173,242	950 700,724	24,905	24,442
33	22	98 221	37 031,821	912 527,482	24,642	24,178
34	23	98 132	35 920,790	875 495,661	24,373	23,910
35	24	98 046	34 843,853	839 574,871	24,095	23,632
36	25	97 954	33 797,162	804 731,018	23,811	23,347
37	26	97 849	32 777,887	770 933,856	23,520	23,057
38	27	97 736	31 786,353	738 155,969	23,222	22,759
39	28	97 616	30 822,500	706 369,616	22,917	22,454
40	29	97 485	29 884,673	675 547,116	22,605	22,142
41	30	97 344	28 972,210	645 662,443	22,286	21,822
42	31	97 178	28 080,462	616 690,233	21,962	21,498
43	32	97 011	27 215,795	588 609,771	21,628	21,164
44	33	96 828	26 373,132	561 393,976	21,287	20,823
45	34	96 628	25 552,093	535 020,844	20,938	20,475
46	35	96 404	24 750,320	509 468,750	20,584	20,121
47	36	96 156	23 967,671	484 718,431	20,224	19,761
48	37	95 883	23 203,667	460 750,760	19,857	19,394
49	38	95 585	22 457,665	437 547,093	19,483	19,020
50	39	95 254	21 728,145	415 089,428	19,104	18,641
51	40	94 888	21 014,134	393 361,283	18,719	18,256
52	41	94 485	20 315,552	372 347,148	18,328	17,865
53	42	94 037	19 630,193	352 031,596	17,933	17,470
54	43	93 534	18 956,618	332 401,403	17,535	17,072
55	44	92 972	18 293,809	313 444,785	17,134	16,671
56	45	92 353	17 642,792	295 150,976	16,729	16,266
57	46	91 661	17 000,594	277 508,184	16,323	15,860
58	47	90 894	16 367,261	260 507,590	15,916	15,453
59	48	90 066	15 745,774	244 140,329	15,505	15,042
60	49	89 141	15 130,144	228 394,555	15,095	14,632
61	50	88 135	14 523,704	213 264,411	14,684	14,221
62	51	87 034	13 924,588	198 740,707	14,273	13,809
63	52	85 826	13 331,297	184 816,119	13,863	13,400
64	53	84 525	12 746,852	171 484,822	13,453	12,990
65	54	83 121	12 170,013	158 737,970	13,043	12,580
66	55	81 623	11 602,580	146 567,957	12,632	12,169
67	56	80 011	11 042,243	134 965,377	12,223	11,759
68	57	78 300	10 491,344	123 923,134	11,812	11,349
69	58	76 484	9 949,568	113 431,790	11,401	10,937
70	59	74 584	9 419,762	103 482,221	10,986	10,522
71	60	72 558	8 897,029	94 062,460	10,572	10,109
72	61	70 429	8 384,398	85 165,431	10,158	9,694
73	62	68 180	7 880,267	76 781,033	9,743	9,280
74	63	65 834	7 387,482	68 900,765	9,327	8,863
75	64	63 347	6 901,386	61 513,284	8,913	8,450
76	65	60 746	6 425,250	54 611,898	8,500	8,036
77	66	58 050	5 961,262	48 186,647	8,083	7,620
78	67	55 212	5 504,669	42 225,386	7,671	7,208
79	68	52 254	5 058,044	36 720,716	7,260	6,797
80	69	49 134	4 617,491	31 662,672	6,857	6,394
81	70	45 880	4 186,059	27 045,181	6,461	5,998
82	71	42 465	3 761,638	22 859,122	6,077	5,614
83	72	38 916	3 346,904	19 097,484	5,706	5,243
84	73	35 287	2 946,367	15 750,580	5,346	4,883
85	74	31 556	2 558,091	12 804,213	5,005	4,542
86	75	27 825	2 189,955	10 246,122	4,679	4,215
87	76	24 108	1 842,177	8 056,167	4,373	3,910
88	77	20 544	1 524,120	6 213,991	4,077	3,614
89	78	17 098	1 231,493	4 689,871	3,808	3,345
90	79	13 908	972,582	3 458,379	3,556	3,093
91	80	11 022	748,312	2 485,797	3,322	2,859
92	81	8 528	562,110	1 737,485	3,091	2,628
93	82	6 346	406,121	1 175,375	2,894	2,431
94	83	4 573	284,134	769,254	2,707	2,244
95	84	3 164	190,826	485,120	2,542	2,079
96	85	2 108	123,457	294,293	2,384	1,921
97	86	1 337	76,022	170,836	2,247	1,784
98	87	804	44,392	94,814	2,136	1,673
99	88	465	24,915	50,422	2,024	1,561
100	89	255	13,257	25,508	1,924	1,461

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	69 809,055	2 015 829,219	28,876	28,413
13	1	99 232	67 572,198	1 946 020,164	28,799	28,336
14	2	99 200	65 582,829	1 878 447,966	28,642	28,179
15	3	99 174	63 656,274	1 812 865,137	28,479	28,016
16	4	99 149	61 786,272	1 749 208,864	28,311	27,847
17	5	99 116	59 967,005	1 687 422,591	28,139	27,676
18	6	99 081	58 199,926	1 627 455,586	27,963	27,500
19	7	99 034	56 477,961	1 569 255,660	27,785	27,322
20	8	98 989	54 808,042	1 512 777,699	27,601	27,138
21	9	98 941	53 185,846	1 457 969,657	27,413	26,950
22	10	98 896	51 613,329	1 404 783,812	27,217	26,754
23	11	98 849	50 086,215	1 353 170,482	27,017	26,554
24	12	98 802	48 603,934	1 303 084,267	26,810	26,347
25	13	98 749	47 162,993	1 254 480,333	26,599	26,136
26	14	98 697	45 765,132	1 207 317,340	26,381	25,918
27	15	98 644	44 408,286	1 161 552,208	26,156	25,693
28	16	98 588	43 090,562	1 117 143,922	25,925	25,462
29	17	98 525	41 808,910	1 074 053,360	25,690	25,226
30	18	98 464	40 565,866	1 032 244,450	25,446	24,983
31	19	98 393	39 355,893	991 678,584	25,198	24,734
32	20	98 317	38 180,108	952 322,691	24,943	24,480
33	21	98 238	37 038,216	914 142,583	24,681	24,218
34	22	98 149	35 926,773	877 104,367	24,414	23,950
35	23	98 062	34 849,543	841 177,594	24,137	23,674
36	24	97 972	33 803,407	806 328,051	23,853	23,390
37	25	97 868	32 784,114	772 524,644	23,564	23,101
38	26	97 753	31 791,966	739 740,530	23,268	22,805
39	27	97 636	30 829,058	707 948,564	22,964	22,500
40	28	97 507	29 891,586	677 119,506	22,653	22,189
41	29	97 369	28 979,765	647 227,920	22,334	21,871
42	30	97 208	28 089,034	618 248,155	22,010	21,547
43	31	97 042	27 224,557	590 159,121	21,677	21,214
44	32	96 860	26 382,011	562 934,563	21,338	20,875
45	33	96 662	25 561,065	536 552,553	20,991	20,528
46	34	96 442	24 760,290	510 991,488	20,638	20,174
47	35	96 199	23 978,332	486 231,197	20,278	19,815
48	36	95 928	23 214,483	462 252,866	19,912	19,449
49	37	95 633	22 468,888	439 038,383	19,540	19,077
50	38	95 309	21 740,611	416 569,495	19,161	18,698
51	39	94 948	21 027,522	394 828,884	18,777	18,314
52	40	94 547	20 328,733	373 801,362	18,388	17,925
53	41	94 103	19 644,110	353 472,630	17,994	17,531
54	42	93 608	18 971,553	333 828,519	17,596	17,133
55	43	93 054	18 310,067	314 856,966	17,196	16,733
56	44	92 440	17 659,401	296 546,899	16,793	16,329
57	45	91 762	17 019,329	278 887,498	16,387	15,923
58	46	91 004	16 387,116	261 868,169	15,980	15,517
59	47	90 186	15 766,696	245 481,054	15,570	15,106
60	48	89 275	15 152,924	229 714,357	15,160	14,697
61	49	88 285	14 548,420	214 561,434	14,748	14,285
62	50	87 196	13 950,392	200 013,013	14,337	13,874
63	51	86 008	13 359,671	186 062,622	13,927	13,464
64	52	84 718	12 775,882	172 702,951	13,518	13,055
65	53	83 333	12 201,039	159 927,069	13,108	12,644
66	54	81 853	11 635,293	147 726,030	12,696	12,233
67	55	80 263	11 077,023	136 090,736	12,286	11,823
68	56	78 576	10 528,311	125 013,713	11,874	11,411
69	57	76 780	9 988,014	114 485,402	11,462	10,999
70	58	74 899	9 459,530	104 497,389	11,047	10,584
71	59	72 895	8 938,345	95 037,858	10,633	10,169
72	60	70 794	8 427,844	86 099,513	10,216	9,753
73	61	68 571	7 925,467	77 671,669	9,800	9,337
74	62	66 241	7 433,099	69 746,202	9,383	8,920
75	63	63 778	6 948,355	62 313,103	8,968	8,505
76	64	61 199	6 473,195	55 364,748	8,553	8,090
77	65	58 515	6 008,985	48 891,553	8,136	7,673
78	66	55 700	5 553,267	42 882,568	7,722	7,259
79	67	52 752	5 106,170	37 329,300	7,311	6,847
80	68	49 646	4 665,546	32 223,131	6,907	6,443
81	69	46 410	4 234,478	27 557,585	6,508	6,045
82	70	43 012	3 810,093	23 323,107	6,121	5,658
83	71	39 453	3 393,028	19 513,014	5,751	5,288
84	72	35 826	2 991,416	16 119,986	5,389	4,926
85	73	32 086	2 601,035	13 128,570	5,047	4,584
86	74	28 339	2 230,408	10 527,535	4,720	4,257
87	75	24 598	1 879,558	8 297,127	4,414	3,951
88	76	20 995	1 557,529	6 417,569	4,120	3,657
89	77	17 516	1 261,623	4 860,039	3,852	3,389
90	78	14 294	999,523	3 598,416	3,600	3,137
91	79	11 375	772,281	2 598,893	3,365	2,902
92	80	8 842	582,805	1 826,613	3,134	2,671
93	81	6 619	423,563	1 243,808	2,937	2,473
94	82	4 806	298,604	820,245	2,747	2,284
95	83	3 350	202,063	521,641	2,582	2,118
96	84	2 253	131,962	319,577	2,422	1,959
97	85	1 444	82,114	187,615	2,285	1,822
98	86	880	48,577	105,501	2,172	1,709
99	87	516	27,653	56,925	2,059	1,595
100	88	287	14,958	29,272	1,957	1,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	67 770,219	1 947 801,697	28,741	28,278
14	1	99 223	65 598,158	1 880 031,478	28,660	28,197
15	2	99 187	63 664,280	1 814 433,319	28,500	28,037
16	3	99 158	61 792,111	1 750 769,039	28,333	27,870
17	4	99 126	59 973,132	1 688 976,928	28,162	27,699
18	5	99 090	58 205,013	1 629 003,796	27,987	27,524
19	6	99 043	56 482,742	1 570 798,783	27,810	27,347
20	7	98 995	54 811,142	1 514 316,041	27,628	27,165
21	8	98 948	53 189,343	1 459 504,899	27,440	26,977
22	9	98 901	51 615,883	1 406 315,555	27,246	26,783
23	10	98 855	50 088,973	1 354 699,673	27,046	26,583
24	11	98 810	48 607,982	1 304 610,700	26,839	26,376
25	12	98 756	47 166,391	1 256 002,718	26,629	26,166
26	13	98 706	45 769,252	1 208 836,327	26,412	25,948
27	14	98 653	44 412,401	1 163 067,075	26,188	25,725
28	15	98 600	43 095,718	1 118 654,674	25,957	25,494
29	16	98 540	41 814,959	1 075 558,956	25,722	25,259
30	17	98 476	40 570,989	1 033 743,996	25,480	25,017
31	18	98 411	39 363,065	993 173,007	25,231	24,768
32	19	98 333	38 186,503	953 809,942	24,978	24,514
33	20	98 255	37 044,878	915 623,439	24,717	24,253
34	21	98 165	35 932,977	878 578,562	24,450	23,987
35	22	98 078	34 855,347	842 645,585	24,176	23,712
36	23	97 988	33 808,928	807 790,238	23,893	23,430
37	24	97 886	32 790,172	773 981,310	23,604	23,141
38	25	97 772	31 798,005	741 191,138	23,309	22,846
39	26	97 654	30 834,502	709 393,133	23,006	22,543
40	27	97 528	29 897,947	678 558,631	22,696	22,233
41	28	97 392	28 986,468	648 660,684	22,378	21,915
42	29	97 233	28 096,359	619 674,216	22,055	21,592
43	30	97 072	27 232,868	591 577,856	21,723	21,260
44	31	96 891	26 390,504	564 344,988	21,384	20,921
45	32	96 694	25 569,670	537 954,484	21,039	20,576
46	33	96 476	24 768,984	512 384,814	20,687	20,223
47	34	96 237	23 987,991	487 615,830	20,327	19,864
48	35	95 971	23 224,809	463 627,839	19,963	19,499
49	36	95 677	22 479,361	440 403,030	19,591	19,128
50	37	95 356	21 751,475	417 923,669	19,214	18,750
51	38	95 003	21 039,586	396 172,194	18,830	18,367
52	39	94 607	20 341,684	375 132,608	18,442	17,978
53	40	94 164	19 656,855	354 790,924	18,049	17,586
54	41	93 674	18 985,003	335 134,069	17,653	17,189
55	42	93 128	18 324,493	316 149,066	17,253	16,790
56	43	92 522	17 675,095	297 824,573	16,850	16,387
57	44	91 849	17 035,351	280 149,479	16,445	15,982
58	45	91 105	16 405,175	263 114,127	16,038	15,575
59	46	90 295	15 785,822	246 708,952	15,629	15,165
60	47	89 394	15 173,058	230 923,130	15,219	14,756
61	48	88 418	14 570,324	215 750,072	14,808	14,344
62	49	87 344	13 974,132	201 179,748	14,397	13,933
63	50	86 168	13 384,428	187 205,616	13,987	13,524
64	51	84 898	12 803,074	173 821,187	13,577	13,113
65	52	83 523	12 228,826	161 018,113	13,167	12,704
66	53	82 062	11 664,956	148 789,288	12,755	12,292
67	54	80 490	11 108,254	137 124,332	12,344	11,881
68	55	78 824	10 561,472	126 016,077	11,932	11,468
69	56	77 050	10 023,207	115 454,605	11,519	11,056
70	57	75 188	9 496,082	105 431,398	11,103	10,639
71	58	73 203	8 976,081	95 935,316	10,688	10,225
72	59	71 123	8 466,982	86 959,234	10,270	9,807
73	60	68 927	7 966,535	78 492,253	9,853	9,390
74	61	66 621	7 475,734	70 525,718	9,434	8,971
75	62	64 172	6 991,261	63 049,983	9,018	8,555
76	63	61 616	6 517,249	56 058,722	8,602	8,138
77	64	58 952	6 053,824	49 541,473	8,184	7,720
78	65	56 146	5 597,725	43 487,649	7,769	7,306
79	66	53 217	5 151,250	37 889,925	7,355	6,892
80	67	50 118	4 709,936	32 738,675	6,951	6,488
81	68	46 893	4 278,546	28 028,739	6,551	6,088
82	69	43 509	3 854,164	23 750,193	6,162	5,699
83	70	39 961	3 436,735	19 896,029	5,789	5,326
84	71	36 320	3 032,641	16 459,294	5,427	4,964
85	72	32 576	2 640,804	13 426,653	5,084	4,621
86	73	28 815	2 267,851	10 785,849	4,756	4,293
87	74	25 052	1 914,277	8 517,998	4,450	3,986
88	75	21 421	1 589,135	6 603,720	4,156	3,692
89	76	17 900	1 289,279	5 014,585	3,889	3,426
90	77	14 643	1 023,978	3 725,307	3,638	3,175
91	78	11 690	793,673	2 701,329	3,404	2,940
92	79	9 125	601,473	1 907,656	3,172	2,708
93	80	6 862	439,157	1 306,183	2,974	2,511
94	81	5 013	311,428	867,026	2,784	2,321
95	82	3 520	212,354	555,597	2,616	2,153
96	83	2 386	139,733	343,244	2,456	1,993
97	84	1 544	87,771	203,511	2,319	1,855
98	85	951	52,469	115,740	2,206	1,743
99	86	565	30,259	63,271	2,091	1,628
100	87	319	16,601	33,011	1,988	1,525

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	65 790,395	1 881 674,885	28,601	28,138
15	1	99 210	63 679,161	1 815 884,490	28,516	28,053
16	2	99 171	61 799,883	1 752 205,329	28,353	27,890
17	3	99 136	59 978,800	1 690 405,446	28,183	27,720
18	4	99 100	58 210,960	1 630 426,646	28,009	27,546
19	5	99 051	56 487,679	1 572 215,686	27,833	27,370
20	6	99 003	54 815,782	1 515 728,007	27,651	27,188
21	7	98 953	53 192,353	1 460 912,225	27,465	27,001
22	8	98 908	51 619,277	1 407 719,873	27,271	26,808
23	9	98 860	50 091,451	1 356 100,596	27,072	26,609
24	10	98 815	48 610,658	1 306 009,145	26,867	26,403
25	11	98 764	47 170,319	1 257 398,487	26,657	26,193
26	12	98 713	45 772,550	1 210 228,168	26,440	25,977
27	13	98 662	44 416,399	1 164 455,618	26,217	25,754
28	14	98 609	43 099,712	1 120 039,218	25,987	25,524
29	15	98 551	41 819,963	1 076 939,507	25,752	25,289
30	16	98 491	40 576,859	1 035 119,544	25,510	25,047
31	17	98 423	39 368,036	994 542,685	25,263	24,799
32	18	98 351	38 193,462	955 174,649	25,009	24,546
33	19	98 272	37 051,083	916 981,188	24,749	24,286
34	20	98 183	35 939,440	879 930,105	24,484	24,020
35	21	98 095	34 861,366	843 990,665	24,210	23,747
36	22	98 004	33 814,558	809 129,299	23,928	23,465
37	23	97 902	32 795,527	775 314,741	23,641	23,178
38	24	97 790	31 803,881	742 519,214	23,347	22,884
39	25	97 672	30 840,360	710 715,332	23,045	22,582
40	26	97 545	29 903,226	679 874,973	22,736	22,273
41	27	97 412	28 992,636	649 971,747	22,419	21,955
42	28	97 255	28 102,858	620 979,111	22,097	21,633
43	29	97 097	27 239,970	592 876,252	21,765	21,302
44	30	96 921	26 398,560	565 636,282	21,427	20,964
45	31	96 725	25 577,902	539 237,722	21,082	20,619
46	32	96 509	24 777,322	513 659,819	20,731	20,268
47	33	96 271	23 996,414	488 882,497	20,373	19,910
48	34	96 009	23 234,165	464 886,083	20,009	19,546
49	35	95 720	22 489,360	441 651,918	19,638	19,175
50	36	95 401	21 761,614	419 162,558	19,262	18,798
51	37	95 050	21 050,100	397 400,944	18,879	18,416
52	38	94 661	20 353,354	376 350,844	18,491	18,028
53	39	94 224	19 669,378	355 997,490	18,099	17,636
54	40	93 735	18 997,320	336 328,112	17,704	17,241
55	41	93 194	18 337,484	317 330,792	17,305	16,842
56	42	92 595	17 689,020	298 993,308	16,903	16,440
57	43	91 930	17 050,491	281 304,288	16,498	16,035
58	44	91 190	16 420,619	264 253,797	16,093	15,630
59	45	90 394	15 803,219	247 833,178	15,682	15,219
60	46	89 502	15 191,464	232 029,959	15,274	14,810
61	47	88 535	14 589,684	216 838,495	14,862	14,399
62	48	87 475	13 995,171	202 248,811	14,451	13,988
63	49	86 314	13 407,206	188 253,640	14,041	13,578
64	50	85 055	12 826,800	174 846,434	13,631	13,168
65	51	83 700	12 254,853	162 019,634	13,221	12,758
66	52	82 248	11 691,522	149 764,781	12,810	12,346
67	53	80 695	11 136,573	138 073,259	12,398	11,935
68	54	79 046	10 591,250	126 936,686	11,985	11,522
69	55	77 293	10 054,777	116 345,436	11,571	11,108
70	56	75 453	9 529,542	106 290,658	11,154	10,691
71	57	73 486	9 010,765	96 761,116	10,738	10,275
72	58	71 423	8 502,728	87 750,351	10,320	9,857
73	59	69 247	8 003,530	79 247,623	9,902	9,438
74	60	66 966	7 514,472	71 244,093	9,481	9,018
75	61	64 540	7 031,362	63 729,621	9,064	8,600
76	62	61 996	6 557,493	56 698,259	8,646	8,183
77	63	59 353	6 095,024	50 140,766	8,227	7,763
78	64	56 564	5 639,494	44 045,742	7,810	7,347
79	65	53 643	5 192,489	38 406,248	7,397	6,933
80	66	50 560	4 751,518	33 213,759	6,990	6,527
81	67	47 340	4 319,254	28 462,241	6,590	6,126
82	68	43 962	3 894,274	24 142,986	6,200	5,736
83	69	40 423	3 476,487	20 248,712	5,824	5,361
84	70	36 788	3 071,706	16 772,225	5,460	4,997
85	71	33 025	2 677,198	13 700,520	5,117	4,654
86	72	29 255	2 302,526	11 023,322	4,787	4,324
87	73	25 473	1 946,414	8 720,796	4,480	4,017
88	74	21 817	1 618,489	6 774,382	4,186	3,722
89	75	18 264	1 315,441	5 155,893	3,920	3,456
90	76	14 964	1 046,424	3 840,452	3,670	3,207
91	77	11 976	813,092	2 794,028	3,436	2,973
92	78	9 378	618,134	1 980,936	3,205	2,741
93	79	7 082	453,224	1 362,802	3,007	2,544
94	80	5 197	322,894	909,579	2,817	2,354
95	81	3 672	221,473	586,684	2,649	2,186
96	82	2 508	146,849	365,211	2,487	2,024
97	83	1 635	92,939	218,362	2,350	1,886
98	84	1 016	56,084	125,423	2,236	1,773
99	85	610	32,684	69,338	2,121	1,658
100	86	349	18,166	36,654	2,018	1,554

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	63 865,774	1 817 400,848	28,457	27,993
16	1	99 194	61 814,328	1 753 535,074	28,368	27,905
17	2	99 148	59 986,343	1 691 720,746	28,202	27,739
18	3	99 110	58 216,461	1 631 734,402	28,029	27,566
19	4	99 062	56 493,450	1 573 517,941	27,853	27,390
20	5	99 012	54 820,573	1 517 024,491	27,673	27,209
21	6	98 962	53 196,855	1 462 203,918	27,487	27,023
22	7	98 913	51 622,197	1 409 007,063	27,295	26,831
23	8	98 866	50 094,745	1 357 384,866	27,096	26,633
24	9	98 820	48 613,063	1 307 290,121	26,892	26,429
25	10	98 770	47 172,916	1 258 677,058	26,682	26,219
26	11	98 721	45 776,362	1 211 504,141	26,466	26,002
27	12	98 669	44 419,600	1 165 727,779	26,244	25,780
28	13	98 618	43 103,592	1 121 308,180	26,014	25,551
29	14	98 561	41 823,838	1 078 204,588	25,780	25,316
30	15	98 502	40 581,714	1 036 380,750	25,538	25,075
31	16	98 437	39 373,732	995 799,036	25,291	24,828
32	17	98 364	38 198,285	956 425,304	25,038	24,575
33	18	98 290	37 057,834	918 227,019	24,778	24,315
34	19	98 200	35 945,459	881 169,184	24,514	24,051
35	20	98 113	34 867,636	845 223,725	24,241	23,778
36	21	98 021	33 820,398	810 356,088	23,961	23,497
37	22	97 918	32 800,989	776 535,691	23,674	23,211
38	23	97 806	31 809,075	743 734,702	23,381	22,918
39	24	97 690	30 846,059	711 925,627	23,080	22,617
40	25	97 564	29 908,906	681 079,568	22,772	22,309
41	26	97 430	28 997,756	651 170,662	22,456	21,993
42	27	97 276	28 108,838	622 172,906	22,134	21,671
43	28	97 120	27 246,271	594 064,068	21,803	21,340
44	29	96 946	26 405,445	566 817,796	21,466	21,003
45	30	96 755	25 585,710	540 412,352	21,122	20,658
46	31	96 540	24 785,299	514 826,641	20,771	20,308
47	32	96 304	24 004,492	490 041,342	20,415	19,951
48	33	96 043	23 242,323	466 036,850	20,051	19,588
49	34	95 758	22 498,420	442 794,527	19,681	19,218
50	35	95 443	21 771,294	420 296,107	19,305	18,842
51	36	95 094	21 059,912	398 524,813	18,923	18,460
52	37	94 708	20 363,525	377 464,901	18,536	18,073
53	38	94 278	19 680,662	357 101,376	18,145	17,682
54	39	93 795	19 009,423	337 420,714	17,750	17,287
55	40	93 254	18 349,381	318 411,291	17,353	16,889
56	41	92 661	17 701,561	300 061,910	16,951	16,488
57	42	92 003	17 063,924	282 360,349	16,547	16,084
58	43	91 271	16 435,212	265 296,425	16,142	15,679
59	44	90 480	15 818,096	248 861,213	15,733	15,269
60	45	89 601	15 208,205	233 043,116	15,324	14,860
61	46	88 643	14 607,382	217 834,911	14,913	14,449
62	47	87 592	14 013,767	203 227,529	14,502	14,039
63	48	86 444	13 427,391	189 213,761	14,092	13,628
64	49	85 200	12 848,628	175 786,370	13,681	13,218
65	50	83 856	12 277,563	162 937,742	13,271	12,808
66	51	82 424	11 716,406	150 660,178	12,859	12,396
67	52	80 879	11 161,936	138 943,772	12,448	11,985
68	53	79 247	10 618,251	127 781,837	12,034	11,571
69	54	77 511	10 083,126	117 163,585	11,620	11,157
70	55	75 691	9 559,558	107 080,459	11,201	10,738
71	56	73 745	9 042,515	97 520,901	10,785	10,321
72	57	71 699	8 535,583	88 478,386	10,366	9,903
73	58	69 539	8 037,320	79 942,804	9,946	9,483
74	59	67 277	7 549,368	71 905,484	9,525	9,061
75	60	64 875	7 067,796	64 356,116	9,106	8,642
76	61	62 352	6 595,106	57 288,319	8,686	8,223
77	62	59 719	6 132,661	50 693,213	8,266	7,803
78	63	56 949	5 677,875	44 560,552	7,848	7,385
79	64	54 044	5 231,234	38 882,678	7,433	6,970
80	65	50 965	4 789,557	33 651,443	7,026	6,563
81	66	47 757	4 357,387	28 861,886	6,624	6,160
82	67	44 380	3 931,326	24 504,499	6,233	5,770
83	68	40 844	3 512,667	20 573,173	5,857	5,394
84	69	37 214	3 107,236	17 060,506	5,491	5,027
85	70	33 451	2 711,684	13 953,271	5,146	4,682
86	71	29 659	2 334,257	11 241,587	4,816	4,353
87	72	25 862	1 976,174	8 907,330	4,507	4,044
88	73	22 183	1 645,660	6 931,156	4,212	3,749
89	74	18 601	1 339,740	5 285,496	3,945	3,482
90	75	15 268	1 067,658	3 945,756	3,696	3,232
91	76	12 239	830,915	2 878,098	3,464	3,001
92	77	9 607	633,258	2 047,182	3,233	2,770
93	78	7 278	465,778	1 413,925	3,036	2,572
94	79	5 364	333,237	948,147	2,845	2,382
95	80	3 807	229,627	614,910	2,678	2,215
96	81	2 615	153,156	385,282	2,516	2,052
97	82	1 718	97,672	232,127	2,377	1,913
98	83	1 076	59,387	134,454	2,264	1,801
99	84	652	34,936	75,068	2,149	1,686
100	85	377	19,622	40,132	2,045	1,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	61 995,476	1 754 934,549	28,307	27,844
17	1	99 171	60 000,365	1 692 939,074	28,215	27,752
18	2	99 122	58 223,783	1 632 938,709	28,046	27,583
19	3	99 071	56 498,789	1 574 714,926	27,872	27,408
20	4	99 022	54 826,174	1 518 216,137	27,691	27,228
21	5	98 970	53 201,505	1 463 389,963	27,507	27,043
22	6	98 922	51 626,567	1 410 188,458	27,315	26,852
23	7	98 872	50 097,579	1 358 561,891	27,118	26,655
24	8	98 827	48 616,260	1 308 464,312	26,914	26,451
25	9	98 774	47 175,250	1 259 848,052	26,706	26,242
26	10	98 726	45 778,882	1 212 672,802	26,490	26,027
27	11	98 677	44 423,299	1 166 893,920	26,268	25,804
28	12	98 625	43 106,698	1 122 470,621	26,039	25,576
29	13	98 569	41 827,603	1 079 363,923	25,805	25,342
30	14	98 512	40 585,475	1 037 536,320	25,564	25,101
31	15	98 449	39 378,443	996 950,845	25,317	24,854
32	16	98 378	38 203,812	957 572,402	25,065	24,602
33	17	98 302	37 062,514	919 368,590	24,806	24,343
34	18	98 217	35 952,010	882 306,076	24,541	24,078
35	19	98 129	34 873,477	846 354,066	24,269	23,806
36	20	98 039	33 826,481	811 480,590	23,990	23,526
37	21	97 935	32 806,653	777 654,109	23,704	23,241
38	22	97 822	31 814,373	744 847,456	23,412	22,949
39	23	97 706	30 851,096	713 033,083	23,112	22,649
40	24	97 582	29 914,433	682 181,987	22,804	22,341
41	25	97 448	29 003,264	652 267,553	22,489	22,026
42	26	97 293	28 113,801	623 264,289	22,169	21,706
43	27	97 140	27 252,069	595 150,487	21,839	21,376
44	28	96 969	26 411,553	567 898,419	21,502	21,039
45	29	96 780	25 592,383	541 486,866	21,158	20,695
46	30	96 569	24 792,866	515 894,483	20,808	20,345
47	31	96 335	24 012,221	491 101,618	20,452	19,989
48	32	96 075	23 250,147	467 089,397	20,090	19,627
49	33	95 792	22 506,320	443 839,250	19,721	19,257
50	34	95 482	21 780,064	421 332,930	19,345	18,882
51	35	95 137	21 069,280	399 552,866	18,964	18,501
52	36	94 753	20 373,017	378 483,586	18,578	18,114
53	37	94 326	19 690,497	358 110,570	18,187	17,724
54	38	93 849	19 020,329	338 420,073	17,793	17,329
55	39	93 314	18 361,071	319 399,743	17,395	16,932
56	40	92 721	17 713,045	301 038,672	16,995	16,532
57	41	92 068	17 076,022	283 325,627	16,592	16,129
58	42	91 343	16 448,160	266 249,605	16,187	15,724
59	43	90 560	15 832,154	249 801,445	15,778	15,315
60	44	89 685	15 222,523	233 969,291	15,370	14,907
61	45	88 740	14 623,480	218 746,768	14,959	14,495
62	46	87 698	14 030,767	204 123,288	14,548	14,085
63	47	86 559	13 445,233	190 092,521	14,138	13,675
64	48	85 328	12 867,973	176 647,288	13,728	13,264
65	49	83 998	12 298,457	163 779,315	13,317	12,854
66	50	82 576	11 738,118	151 480,858	12,905	12,442
67	51	81 051	11 185,693	139 742,740	12,493	12,030
68	52	79 428	10 642,433	128 557,047	12,080	11,616
69	53	77 709	10 108,832	117 914,614	11,665	11,201
70	54	75 904	9 586,510	107 805,782	11,246	10,782
71	55	73 977	9 070,997	98 219,271	10,828	10,365
72	56	71 952	8 565,658	89 148,275	10,408	9,944
73	57	69 808	8 068,376	80 582,617	9,987	9,524
74	58	67 561	7 581,240	72 514,240	9,565	9,102
75	59	65 176	7 100,618	64 933,000	9,145	8,681
76	60	62 675	6 629,280	57 832,382	8,724	8,261
77	61	60 062	6 167,837	51 203,101	8,302	7,838
78	62	57 301	5 712,936	45 035,265	7,883	7,420
79	63	54 411	5 266,836	39 322,329	7,466	7,003
80	64	51 345	4 825,296	34 055,493	7,058	6,594
81	65	48 140	4 392,271	29 230,197	6,655	6,192
82	66	44 772	3 966,034	24 837,926	6,263	5,799
83	67	41 232	3 546,088	20 871,892	5,886	5,423
84	68	37 601	3 139,573	17 325,803	5,519	5,055
85	69	33 837	2 743,049	14 186,231	5,172	4,708
86	70	30 041	2 364,326	11 443,182	4,840	4,377
87	71	26 219	2 003,408	9 078,856	4,532	4,068
88	72	22 522	1 670,822	7 075,448	4,235	3,771
89	73	18 913	1 362,231	5 404,626	3,967	3,504
90	74	15 550	1 087,380	4 042,396	3,718	3,254
91	75	12 487	847,776	2 955,016	3,486	3,022
92	76	9 818	647,139	2 107,239	3,256	2,793
93	77	7 457	477,174	1 460,100	3,060	2,597
94	78	5 512	342,468	982,926	2,870	2,407
95	79	3 929	236,983	640,458	2,703	2,239
96	80	2 711	158,795	403,476	2,541	2,078
97	81	1 792	101,867	244,681	2,402	1,939
98	82	1 131	62,411	142,814	2,288	1,825
99	83	690	36,993	80,403	2,173	1,710
100	84	403	20,974	43,410	2,070	1,606

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	60 176,197	1 694 230,986	28,155	27,691
18	1	99 145	58 237,392	1 634 054,789	28,059	27,595
19	2	99 083	56 505,895	1 575 817,397	27,888	27,424
20	3	99 032	54 831,355	1 519 311,502	27,709	27,246
21	4	98 981	53 206,941	1 464 480,146	27,524	27,061
22	5	98 930	51 631,079	1 411 273,206	27,334	26,871
23	6	98 880	50 101,820	1 359 642,127	27,138	26,674
24	7	98 832	48 619,010	1 309 540,307	26,935	26,472
25	8	98 781	47 178,352	1 260 921,297	26,727	26,263
26	9	98 731	45 781,147	1 213 742,944	26,512	26,049
27	10	98 682	44 425,745	1 167 961,797	26,290	25,827
28	11	98 633	43 110,288	1 123 536,053	26,062	25,599
29	12	98 577	41 830,617	1 080 425,765	25,829	25,365
30	13	98 520	40 589,129	1 038 595,147	25,588	25,125
31	14	98 458	39 382,092	998 006,019	25,342	24,878
32	15	98 390	38 208,383	958 623,927	25,089	24,626
33	16	98 316	37 067,877	920 415,544	24,831	24,367
34	17	98 230	35 956,550	883 347,667	24,567	24,104
35	18	98 147	34 879,831	847 391,117	24,295	23,831
36	19	98 055	33 832,147	812 511,286	24,016	23,553
37	20	97 953	32 812,554	778 679,139	23,731	23,268
38	21	97 839	31 819,867	745 866,585	23,440	22,977
39	22	97 723	30 856,234	714 046,718	23,141	22,678
40	23	97 598	29 919,319	683 190,484	22,834	22,371
41	24	97 466	29 008,624	653 271,166	22,520	22,057
42	25	97 312	28 119,142	624 262,542	22,201	21,737
43	26	97 158	27 256,881	596 143,399	21,871	21,408
44	27	96 989	26 417,173	568 886,519	21,535	21,071
45	28	96 802	25 598,303	542 469,346	21,192	20,728
46	29	96 594	24 799,331	516 871,043	20,842	20,379
47	30	96 364	24 019,551	492 071,712	20,486	20,023
48	31	96 106	23 257,633	468 052,161	20,125	19,661
49	32	95 824	22 513,896	444 794,529	19,756	19,293
50	33	95 515	21 787,712	422 280,632	19,382	18,918
51	34	95 175	21 077,767	400 492,921	19,001	18,538
52	35	94 795	20 382,079	379 415,154	18,615	18,152
53	36	94 370	19 699,675	359 033,075	18,225	17,762
54	37	93 896	19 029,834	339 333,399	17,832	17,368
55	38	93 367	18 371,605	320 303,565	17,435	16,971
56	39	92 780	17 724,330	301 931,960	17,035	16,572
57	40	92 128	17 087,100	284 207,630	16,633	16,170
58	41	91 408	16 459,822	267 120,530	16,229	15,765
59	42	90 631	15 844,627	250 660,708	15,820	15,357
60	43	89 765	15 236,051	234 816,081	15,412	14,949
61	44	88 824	14 637,247	219 580,030	15,001	14,538
62	45	87 795	14 046,229	204 942,783	14,591	14,127
63	46	86 664	13 461,543	190 896,553	14,181	13,718
64	47	85 442	12 885,071	177 435,010	13,771	13,307
65	48	84 125	12 316,973	164 549,939	13,360	12,896
66	49	82 717	11 758,094	152 232,966	12,947	12,484
67	50	81 201	11 206,421	140 474,872	12,535	12,072
68	51	79 597	10 665,084	129 268,451	12,121	11,657
69	52	77 886	10 131,854	118 603,367	11,706	11,243
70	53	76 098	9 610,950	108 471,513	11,286	10,823
71	54	74 186	9 096,572	98 860,563	10,868	10,405
72	55	72 178	8 592,638	89 763,991	10,447	9,983
73	56	70 054	8 096,806	81 171,353	10,025	9,562
74	57	67 822	7 610,534	73 074,547	9,602	9,139
75	58	65 451	7 130,596	65 464,013	9,181	8,717
76	59	62 966	6 660,066	58 333,417	8,759	8,295
77	60	60 373	6 199,797	51 673,351	8,335	7,871
78	61	57 630	5 745,704	45 473,554	7,914	7,451
79	62	54 747	5 299,359	39 727,850	7,497	7,034
80	63	51 695	4 858,135	34 428,491	7,087	6,624
81	64	48 499	4 425,045	29 570,356	6,682	6,219
82	65	45 131	3 997,785	25 145,310	6,290	5,827
83	66	41 596	3 577,395	21 147,526	5,911	5,448
84	67	37 959	3 169,444	17 570,131	5,544	5,080
85	68	34 190	2 771,596	14 400,686	5,196	4,733
86	69	30 388	2 391,673	11 629,091	4,862	4,399
87	70	26 556	2 029,214	9 237,417	4,552	4,089
88	71	22 832	1 693,848	7 208,203	4,256	3,792
89	72	19 202	1 383,059	5 514,355	3,987	3,524
90	73	15 811	1 105,635	4 131,296	3,737	3,273
91	74	12 718	863,436	3 025,661	3,504	3,041
92	75	10 017	660,271	2 162,225	3,275	2,812
93	76	7 620	487,634	1 501,954	3,080	2,617
94	77	5 647	350,847	1 014,320	2,891	2,428
95	78	4 038	243,547	663,473	2,724	2,261
96	79	2 798	163,881	419,926	2,562	2,099
97	80	1 858	105,617	256,045	2,424	1,961
98	81	1 179	65,091	150,428	2,311	1,848
99	82	725	38,877	85,336	2,195	1,732
100	83	427	22,209	46,459	2,092	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	58 408,058	1 635 247,686	27,997	27,534
19	1	99 107	56 519,103	1 576 839,628	27,899	27,436
20	2	99 044	54 838,252	1 520 320,525	27,724	27,260
21	3	98 990	53 211,969	1 465 482,274	27,540	27,077
22	4	98 941	51 636,355	1 412 270,305	27,350	26,887
23	5	98 889	50 106,199	1 360 633,950	27,155	26,692
24	6	98 841	48 623,126	1 310 527,752	26,953	26,490
25	7	98 787	47 181,021	1 261 904,626	26,746	26,283
26	8	98 738	45 784,158	1 214 723,604	26,532	26,068
27	9	98 687	44 427,943	1 168 939,447	26,311	25,848
28	10	98 639	43 112,661	1 124 511,504	26,083	25,620
29	11	98 585	41 834,101	1 081 398,843	25,850	25,386
30	12	98 528	40 592,053	1 039 564,742	25,610	25,147
31	13	98 467	39 385,638	998 972,689	25,364	24,901
32	14	98 399	38 211,924	959 587,051	25,112	24,649
33	15	98 328	37 072,312	921 375,128	24,853	24,390
34	16	98 244	35 961,752	884 302,816	24,590	24,127
35	17	98 159	34 884,236	848 341,063	24,319	23,856
36	18	98 073	33 838,312	813 456,827	24,040	23,576
37	19	97 969	32 818,050	779 618,515	23,756	23,293
38	20	97 857	31 825,590	746 800,465	23,465	23,002
39	21	97 739	30 861,563	714 974,875	23,167	22,704
40	22	97 614	29 924,302	684 113,312	22,861	22,398
41	23	97 482	29 013,361	654 189,011	22,548	22,085
42	24	97 330	28 124,339	625 175,650	22,229	21,766
43	25	97 176	27 262,059	597 051,311	21,900	21,437
44	26	97 007	26 421,837	569 789,252	21,565	21,102
45	27	96 823	25 603,750	543 367,415	21,222	20,759
46	28	96 617	24 805,068	517 763,666	20,873	20,410
47	29	96 389	24 025,815	492 958,598	20,518	20,055
48	30	96 136	23 264,733	468 932,783	20,156	19,693
49	31	95 855	22 521,145	445 668,051	19,789	19,326
50	32	95 547	21 795,046	423 146,906	19,415	18,952
51	33	95 208	21 085,168	401 351,860	19,035	18,572
52	34	94 833	20 390,290	380 266,692	18,649	18,186
53	35	94 412	19 708,438	359 876,402	18,260	17,797
54	36	93 939	19 038,704	340 167,964	17,867	17,404
55	37	93 414	18 380,786	321 129,260	17,471	17,008
56	38	92 833	17 734,499	302 748,474	17,071	16,608
57	39	92 186	17 097,986	285 013,975	16,669	16,206
58	40	91 467	16 470,500	267 915,989	16,266	15,803
59	41	90 696	15 855,861	251 445,489	15,858	15,395
60	42	89 835	15 248,055	235 589,628	15,450	14,987
61	43	88 903	14 650,255	220 341,573	15,040	14,577
62	44	87 877	14 059,453	205 691,318	14,630	14,167
63	45	86 760	13 476,378	191 631,865	14,220	13,757
64	46	85 545	12 900,701	178 155,487	13,810	13,347
65	47	84 236	12 333,339	165 254,786	13,399	12,936
66	48	82 841	11 775,797	152 921,447	12,986	12,523
67	49	81 339	11 225,492	141 145,650	12,574	12,110
68	50	79 744	10 684,848	129 920,158	12,159	11,696
69	51	78 051	10 153,418	119 235,310	11,743	11,280
70	52	76 271	9 632,838	109 081,891	11,324	10,861
71	53	74 375	9 119,763	99 449,053	10,905	10,442
72	54	72 382	8 616,864	90 329,290	10,483	10,020
73	55	70 274	8 122,308	81 712,426	10,060	9,597
74	56	68 061	7 637,350	73 590,118	9,636	9,172
75	57	65 704	7 158,149	65 952,767	9,214	8,750
76	58	63 232	6 688,184	58 794,619	8,791	8,328
77	59	60 654	6 228,588	52 106,435	8,366	7,902
78	60	57 928	5 775,477	45 877,847	7,944	7,480
79	61	55 061	5 329,755	40 102,370	7,524	7,061
80	62	52 014	4 888,134	34 772,615	7,114	6,650
81	63	48 829	4 455,161	29 884,480	6,708	6,245
82	64	45 467	4 027,616	25 429,320	6,314	5,851
83	65	41 929	3 606,034	21 401,704	5,935	5,472
84	66	38 294	3 197,426	17 795,670	5,566	5,102
85	67	34 515	2 797,966	14 598,244	5,217	4,754
86	68	30 704	2 416,564	11 800,277	4,883	4,420
87	69	26 863	2 052,686	9 383,714	4,571	4,108
88	70	23 126	1 715,667	7 331,028	4,273	3,810
89	71	19 467	1 402,119	5 615,361	4,005	3,542
90	72	16 053	1 122,539	4 213,242	3,753	3,290
91	73	12 931	877,932	3 090,703	3,520	3,057
92	74	10 202	672,467	2 212,771	3,291	2,827
93	75	7 775	497,529	1 540,304	3,096	2,633
94	76	5 771	358,538	1 042,774	2,908	2,445
95	77	4 136	249,506	684,237	2,742	2,279
96	78	2 876	168,420	434,731	2,581	2,118
97	79	1 917	109,000	266,310	2,443	1,980
98	80	1 223	67,488	157,310	2,331	1,868
99	81	757	40,547	89,822	2,215	1,752
100	82	449	23,340	49,276	2,111	1,648

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	56 684,733	1 577 941,339	27,837	27,374
20	1	99 067	54 851,069	1 521 256,606	27,734	27,271
21	2	99 002	53 218,661	1 466 405,537	27,554	27,091
22	3	98 950	51 641,234	1 413 186,876	27,365	26,902
23	4	98 899	50 111,318	1 361 545,642	27,170	26,707
24	5	98 849	48 627,376	1 311 434,323	26,969	26,506
25	6	98 795	47 185,015	1 262 806,948	26,763	26,300
26	7	98 743	45 786,748	1 215 621,933	26,550	26,086
27	8	98 694	44 430,864	1 169 835,185	26,329	25,866
28	9	98 644	43 114,794	1 125 404,320	26,103	25,639
29	10	98 590	41 836,404	1 082 289,526	25,870	25,406
30	11	98 536	40 595,434	1 040 453,122	25,630	25,167
31	12	98 474	39 388,476	999 857,688	25,385	24,921
32	13	98 408	38 215,364	960 469,213	25,133	24,670
33	14	98 337	37 075,747	922 253,849	24,875	24,412
34	15	98 256	35 966,055	885 178,102	24,611	24,148
35	16	98 174	34 889,284	849 212,046	24,340	23,877
36	17	98 085	33 842,585	814 322,763	24,062	23,599
37	18	97 987	32 824,030	780 480,178	23,778	23,314
38	19	97 873	31 830,921	747 656,147	23,488	23,025
39	20	97 757	30 867,114	715 825,227	23,191	22,727
40	21	97 631	29 929,469	684 958,113	22,886	22,423
41	22	97 498	29 018,193	655 028,644	22,573	22,110
42	23	97 346	28 128,931	626 010,451	22,255	21,792
43	24	97 194	27 267,097	597 881,519	21,927	21,464
44	25	97 025	26 426,857	570 614,423	21,592	21,129
45	26	96 840	25 608,270	544 187,566	21,250	20,787
46	27	96 637	24 810,346	518 579,296	20,902	20,439
47	28	96 411	24 031,372	493 768,950	20,547	20,084
48	29	96 161	23 270,800	469 737,578	20,186	19,722
49	30	95 884	22 528,020	446 466,778	19,818	19,355
50	31	95 578	21 802,063	423 938,759	19,445	18,982
51	32	95 241	21 092,266	402 136,695	19,066	18,602
52	33	94 866	20 397,449	381 044,429	18,681	18,218
53	34	94 450	19 716,377	360 646,980	18,292	17,829
54	35	93 981	19 047,173	340 930,602	17,899	17,436
55	36	93 457	18 389,353	321 883,429	17,504	17,041
56	37	92 880	17 743,361	303 494,076	17,105	16,641
57	38	92 239	17 107,796	285 750,715	16,703	16,240
58	39	91 526	16 480,993	268 642,919	16,300	15,837
59	40	90 754	15 866,148	252 161,926	15,893	15,430
60	41	89 899	15 258,865	236 295,778	15,486	15,023
61	42	88 973	14 661,797	221 036,913	15,076	14,612
62	43	87 955	14 071,948	206 375,116	14,666	14,202
63	44	86 841	13 489,065	192 303,168	14,256	13,793
64	45	85 639	12 914,918	178 814,103	13,846	13,382
65	46	84 339	12 348,300	165 899,185	13,435	12,972
66	47	82 951	11 791,444	153 550,885	13,022	12,559
67	48	81 462	11 242,393	141 759,441	12,609	12,146
68	49	79 880	10 703,032	130 517,048	12,194	11,731
69	50	78 196	10 172,234	119 814,016	11,779	11,315
70	51	76 433	9 653,341	109 641,782	11,358	10,895
71	52	74 544	9 140,532	99 988,442	10,939	10,476
72	53	72 566	8 638,832	90 847,910	10,516	10,053
73	54	70 472	8 145,209	82 209,078	10,093	9,630
74	55	68 275	7 661,406	74 063,869	9,667	9,204
75	56	65 936	7 183,371	66 402,463	9,244	8,781
76	57	63 476	6 714,027	59 219,092	8,820	8,357
77	58	60 910	6 254,884	52 505,065	8,394	7,931
78	59	58 197	5 802,297	46 250,181	7,971	7,508
79	60	55 347	5 357,373	40 447,884	7,550	7,087
80	61	52 312	4 916,172	35 090,511	7,138	6,675
81	62	49 131	4 482,671	30 174,339	6,731	6,268
82	63	45 777	4 055,026	25 691,668	6,336	5,873
83	64	42 242	3 632,942	21 636,641	5,956	5,492
84	65	38 600	3 223,023	18 003,699	5,586	5,123
85	66	34 820	2 822,668	14 780,676	5,236	4,773
86	67	30 996	2 439,556	11 958,008	4,902	4,438
87	68	27 143	2 074,048	9 518,452	4,589	4,126
88	69	23 394	1 735,511	7 444,403	4,289	3,826
89	70	19 718	1 420,180	5 708,892	4,020	3,557
90	71	16 274	1 138,009	4 288,712	3,769	3,305
91	72	13 129	891,355	3 150,702	3,535	3,072
92	73	10 374	683,757	2 259,347	3,304	2,841
93	74	7 918	506,720	1 575,591	3,109	2,646
94	75	5 888	365,813	1 068,871	2,922	2,459
95	76	4 227	254,975	703,058	2,757	2,294
96	77	2 946	172,541	448,083	2,597	2,134
97	78	1 970	112,020	275,542	2,460	1,997
98	79	1 262	69,649	163,522	2,348	1,885
99	80	784	42,039	93,872	2,233	1,770
100	81	468	24,342	51,833	2,129	1,666

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	55 011,812	1 522 274,348	27,672	27,209
21	1	99 026	53 231,101	1 467 262,537	27,564	27,101
22	2	98 962	51 647,729	1 414 031,436	27,378	26,915
23	3	98 908	50 116,054	1 362 383,707	27,185	26,721
24	4	98 860	48 632,344	1 312 267,653	26,983	26,520
25	5	98 804	47 189,139	1 263 635,309	26,778	26,315
26	6	98 752	45 790,624	1 216 446,170	26,565	26,102
27	7	98 699	44 433,378	1 170 655,546	26,346	25,883
28	8	98 650	43 117,629	1 126 222,168	26,120	25,657
29	9	98 595	41 838,474	1 083 104,539	25,888	25,425
30	10	98 541	40 597,669	1 041 266,065	25,648	25,185
31	11	98 483	39 391,756	1 000 668,396	25,403	24,940
32	12	98 415	38 218,117	961 276,640	25,152	24,689
33	13	98 346	37 079,085	923 058,523	24,894	24,431
34	14	98 265	35 969,388	885 979,437	24,631	24,168
35	15	98 185	34 893,458	850 010,049	24,360	23,897
36	16	98 099	33 847,482	815 116,591	24,082	23,619
37	17	98 000	32 828,176	781 269,109	23,799	23,336
38	18	97 891	31 836,721	748 440,934	23,509	23,046
39	19	97 773	30 872,284	716 604,213	23,212	22,749
40	20	97 649	29 934,852	685 731,929	22,907	22,444
41	21	97 515	29 023,204	655 797,077	22,596	22,132
42	22	97 362	28 133,616	626 773,872	22,278	21,815
43	23	97 210	27 271,549	598 640,256	21,951	21,488
44	24	97 043	26 431,740	571 368,707	21,617	21,154
45	25	96 859	25 613,135	544 936,966	21,276	20,812
46	26	96 654	24 814,727	519 323,831	20,928	20,465
47	27	96 432	24 036,486	494 509,105	20,573	20,110
48	28	96 183	23 276,182	470 472,619	20,213	19,749
49	29	95 909	22 533,895	447 196,437	19,846	19,382
50	30	95 607	21 808,719	424 662,542	19,472	19,009
51	31	95 271	21 099,057	402 853,823	19,093	18,630
52	32	94 898	20 404,316	381 754,766	18,710	18,246
53	33	94 483	19 723,300	361 350,450	18,321	17,858
54	34	94 019	19 054,846	341 627,150	17,929	17,465
55	35	93 499	18 397,533	322 572,304	17,533	17,070
56	36	92 923	17 751,632	304 174,771	17,135	16,672
57	37	92 285	17 116,345	286 423,139	16,734	16,271
58	38	91 578	16 490,449	269 306,795	16,331	15,868
59	39	90 812	15 876,256	252 816,346	15,924	15,461
60	40	89 958	15 268,765	236 940,090	15,518	15,055
61	41	89 036	14 672,192	221 671,326	15,108	14,645
62	42	88 025	14 083,034	206 999,133	14,698	14,235
63	43	86 919	13 501,053	192 916,099	14,289	13,826
64	44	85 720	12 927,077	179 415,046	13,879	13,416
65	45	84 432	12 361,909	166 487,970	13,468	13,005
66	46	83 052	11 805,747	154 126,061	13,055	12,592
67	47	81 570	11 257,331	142 320,314	12,642	12,179
68	48	80 000	10 719,146	131 062,982	12,227	11,764
69	49	78 329	10 189,545	120 343,837	11,811	11,347
70	50	76 575	9 671,229	110 154,292	11,390	10,927
71	51	74 703	9 159,986	100 483,062	10,970	10,507
72	52	72 732	8 658,506	91 323,076	10,547	10,084
73	53	70 652	8 165,974	82 664,570	10,123	9,660
74	54	68 468	7 683,007	74 498,595	9,697	9,233
75	55	66 143	7 205,996	66 815,588	9,272	8,809
76	56	63 700	6 737,684	59 609,592	8,847	8,384
77	57	61 145	6 279,053	52 871,908	8,420	7,957
78	58	58 443	5 826,794	46 592,855	7,996	7,533
79	59	55 604	5 382,252	40 766,061	7,574	7,111
80	60	52 584	4 941,646	35 383,809	7,160	6,697
81	61	49 412	4 508,383	30 442,163	6,752	6,289
82	62	46 060	4 080,066	25 933,780	6,356	5,893
83	63	42 530	3 657,667	21 853,713	5,975	5,512
84	64	38 888	3 247,073	18 196,047	5,604	5,141
85	65	35 098	2 845,266	14 948,974	5,254	4,791
86	66	31 270	2 461,094	12 103,708	4,918	4,455
87	67	27 401	2 093,782	9 642,614	4,605	4,142
88	68	23 637	1 753,573	7 548,832	4,305	3,842
89	69	19 946	1 436,607	5 795,260	4,034	3,571
90	70	16 484	1 152,668	4 358,652	3,781	3,318
91	71	13 310	903,639	3 205,984	3,548	3,085
92	72	10 532	694,211	2 302,345	3,316	2,853
93	73	8 051	515,226	1 608,134	3,121	2,658
94	74	5 997	372,570	1 092,908	2,933	2,470
95	75	4 313	260,149	720,337	2,769	2,306
96	76	3 011	176,323	460,188	2,610	2,147
97	77	2 018	114,761	283,865	2,474	2,010
98	78	1 297	71,579	169,104	2,362	1,899
99	79	810	43,386	97,526	2,248	1,785
100	80	485	25,239	54,140	2,145	1,682

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	53 387,095	1 468 202,943	27,501	27,038
22	1	98 986	51 659,801	1 414 815,848	27,387	26,924
23	2	98 921	50 122,357	1 363 156,046	27,197	26,733
24	3	98 869	48 636,940	1 313 033,689	26,997	26,533
25	4	98 814	47 193,961	1 264 396,750	26,791	26,328
26	5	98 760	45 794,626	1 217 202,789	26,580	26,116
27	6	98 708	44 437,139	1 171 408,163	26,361	25,898
28	7	98 656	43 120,069	1 126 971,024	26,136	25,672
29	8	98 602	41 841,225	1 083 850,955	25,904	25,441
30	9	98 546	40 599,677	1 042 009,730	25,665	25,202
31	10	98 488	39 393,925	1 001 410,053	25,420	24,957
32	11	98 423	38 221,300	962 016,128	25,170	24,706
33	12	98 353	37 081,757	923 794,828	24,912	24,449
34	13	98 274	35 972,626	886 713,071	24,650	24,186
35	14	98 194	34 896,692	850 740,444	24,379	23,916
36	15	98 111	33 851,532	815 843,753	24,101	23,637
37	16	98 014	32 832,925	781 992,221	23,817	23,354
38	17	97 903	31 840,742	749 159,296	23,528	23,065
39	18	97 791	30 877,909	717 318,554	23,231	22,768
40	19	97 665	29 939,866	686 440,645	22,927	22,464
41	20	97 533	29 028,425	656 500,778	22,616	22,153
42	21	97 379	28 138,474	627 472,354	22,299	21,836
43	22	97 226	27 276,091	599 333,879	21,973	21,510
44	23	97 059	26 436,057	572 057,788	21,639	21,176
45	24	96 876	25 617,868	545 621,731	21,298	20,835
46	25	96 673	24 819,441	520 003,863	20,951	20,488
47	26	96 449	24 040,730	495 184,422	20,598	20,135
48	27	96 204	23 281,135	471 143,692	20,237	19,774
49	28	95 931	22 539,107	447 862,557	19,870	19,407
50	29	95 632	21 814,406	425 323,450	19,497	19,034
51	30	95 300	21 105,498	403 509,044	19,119	18,655
52	31	94 929	20 410,885	382 403,546	18,735	18,272
53	32	94 515	19 729,940	361 992,661	18,347	17,884
54	33	94 052	19 061,537	342 262,721	17,956	17,492
55	34	93 537	18 404,945	323 201,184	17,561	17,097
56	35	92 964	17 759,528	304 796,240	17,162	16,699
57	36	92 328	17 124,323	287 036,712	16,762	16,299
58	37	91 624	16 498,689	269 912,389	16,360	15,896
59	38	90 864	15 885,364	253 413,700	15,953	15,489
60	39	90 015	15 278,492	237 528,336	15,547	15,083
61	40	89 094	14 681,711	222 249,844	15,138	14,675
62	41	88 087	14 093,019	207 568,132	14,728	14,265
63	42	86 987	13 511,690	193 475,114	14,319	13,856
64	43	85 796	12 938,565	179 963,424	13,909	13,446
65	44	84 511	12 373,546	167 024,859	13,499	13,035
66	45	83 144	11 818,758	154 651,313	13,085	12,622
67	46	81 669	11 270,987	142 832,555	12,673	12,209
68	47	80 107	10 733,389	131 561,568	12,257	11,794
69	48	78 447	10 204,886	120 828,179	11,840	11,377
70	49	76 705	9 687,688	110 623,293	11,419	10,956
71	50	74 841	9 176,961	100 935,605	10,999	10,536
72	51	72 886	8 676,935	91 758,644	10,575	10,112
73	52	70 813	8 184,571	83 081,709	10,151	9,688
74	53	68 642	7 702,594	74 897,138	9,724	9,260
75	54	66 330	7 226,313	67 194,544	9,299	8,835
76	55	63 901	6 758,906	59 968,231	8,872	8,409
77	56	61 360	6 301,178	53 209,325	8,444	7,981
78	57	58 669	5 849,309	46 908,147	8,019	7,556
79	58	55 839	5 404,975	41 058,838	7,596	7,133
80	59	52 828	4 964,595	35 653,864	7,182	6,718
81	60	49 668	4 531,745	30 689,269	6,772	6,309
82	61	46 324	4 103,469	26 157,524	6,374	5,911
83	62	42 792	3 680,253	22 054,055	5,993	5,529
84	63	39 153	3 269,172	18 373,803	5,620	5,157
85	64	35 360	2 866,497	15 104,631	5,269	4,806
86	65	31 520	2 480,796	12 238,135	4,933	4,470
87	66	27 643	2 112,267	9 757,338	4,619	4,156
88	67	23 862	1 770,257	7 645,071	4,319	3,855
89	68	20 153	1 451,558	5 874,814	4,047	3,584
90	69	16 674	1 166,001	4 423,256	3,794	3,330
91	70	13 482	915,279	3 257,255	3,559	3,096
92	71	10 677	703,778	2 341,976	3,328	2,864
93	72	8 174	523,104	1 638,198	3,132	2,668
94	73	6 097	378,825	1 115,094	2,944	2,480
95	74	4 392	264,955	736,269	2,779	2,316
96	75	3 072	179,901	471,314	2,620	2,157
97	76	2 063	117,276	291,413	2,485	2,022
98	77	1 328	73,330	174,137	2,375	1,911
99	78	832	44,588	100,807	2,261	1,798
100	79	501	26,047	56,219	2,158	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	51 811,192	1 415 685,038	27,324	26,861
23	1	98 944	50 134,073	1 363 873,847	27,205	26,741
24	2	98 881	48 643,057	1 313 739,774	27,008	26,545
25	3	98 823	47 198,421	1 265 096,717	26,804	26,341
26	4	98 770	45 799,305	1 217 898,296	26,592	26,129
27	5	98 716	44 441,023	1 172 098,991	26,374	25,911
28	6	98 664	43 123,719	1 127 657,969	26,149	25,686
29	7	98 607	41 843,592	1 084 534,250	25,919	25,456
30	8	98 553	40 602,347	1 042 690,657	25,681	25,217
31	9	98 493	39 395,873	1 002 088,310	25,436	24,973
32	10	98 428	38 223,405	962 692,437	25,186	24,723
33	11	98 361	37 084,845	924 469,032	24,928	24,465
34	12	98 281	35 975,218	887 384,187	24,667	24,203
35	13	98 203	34 899,833	851 408,968	24,396	23,933
36	14	98 120	33 854,669	816 509,135	24,118	23,655
37	15	98 025	32 836,854	782 654,466	23,835	23,371
38	16	97 918	31 845,349	749 817,613	23,546	23,082
39	17	97 804	30 881,809	717 972,264	23,249	22,786
40	18	97 683	29 945,322	687 090,455	22,945	22,482
41	19	97 549	29 033,287	657 145,133	22,634	22,171
42	20	97 396	28 143,536	628 111,846	22,318	21,855
43	21	97 243	27 280,802	599 968,310	21,992	21,529
44	22	97 075	26 440,459	572 687,509	21,660	21,196
45	23	96 892	25 622,052	546 247,049	21,319	20,856
46	24	96 691	24 824,027	520 624,997	20,973	20,509
47	25	96 467	24 045,297	495 800,970	20,619	20,156
48	26	96 221	23 285,246	471 755,673	20,260	19,797
49	27	95 952	22 543,903	448 470,427	19,893	19,430
50	28	95 654	21 819,452	425 926,524	19,520	19,057
51	29	95 325	21 111,002	404 107,072	19,142	18,679
52	30	94 958	20 417,116	382 996,071	18,759	18,295
53	31	94 545	19 736,292	362 578,955	18,371	17,908
54	32	94 084	19 067,953	342 842,662	17,980	17,517
55	33	93 570	18 411,407	323 774,709	17,586	17,122
56	34	93 002	17 766,682	305 363,302	17,187	16,724
57	35	92 369	17 131,940	287 596,620	16,787	16,324
58	36	91 667	16 506,380	270 464,680	16,385	15,922
59	37	90 910	15 893,302	253 958,300	15,979	15,516
60	38	90 066	15 287,258	238 064,998	15,573	15,110
61	39	89 151	14 691,065	222 777,740	15,164	14,701
62	40	88 144	14 102,162	208 086,676	14,756	14,292
63	41	87 049	13 521,269	193 984,514	14,347	13,883
64	42	85 864	12 948,759	180 463,245	13,937	13,473
65	43	84 586	12 384,543	167 514,486	13,526	13,063
66	44	83 222	11 829,884	155 129,943	13,113	12,650
67	45	81 759	11 283,408	143 300,059	12,700	12,237
68	46	80 204	10 746,409	132 016,651	12,285	11,821
69	47	78 551	10 218,446	121 270,242	11,868	11,405
70	48	76 821	9 702,273	111 051,796	11,446	10,983
71	49	74 969	9 192,578	101 349,523	11,025	10,562
72	50	73 021	8 693,014	92 156,944	10,601	10,138
73	51	70 964	8 201,991	83 463,930	10,176	9,713
74	52	68 799	7 720,136	75 261,939	9,749	9,286
75	53	66 499	7 244,736	67 541,803	9,323	8,860
76	54	64 081	6 777,962	60 297,067	8,896	8,433
77	55	61 554	6 321,025	53 519,105	8,467	8,004
78	56	58 876	5 869,919	47 198,080	8,041	7,577
79	57	56 054	5 425,860	41 328,161	7,617	7,154
80	58	53 051	4 985,554	35 902,301	7,201	6,738
81	59	49 899	4 552,789	30 916,747	6,791	6,328
82	60	46 564	4 124,732	26 363,958	6,392	5,928
83	61	43 038	3 701,362	22 239,225	6,008	5,545
84	62	39 395	3 289,359	18 537,863	5,636	5,172
85	63	35 601	2 886,005	15 248,505	5,284	4,820
86	64	31 756	2 499,308	12 362,500	4,946	4,483
87	65	27 864	2 129,177	9 863,192	4,632	4,169
88	66	24 073	1 785,886	7 734,015	4,331	3,867
89	67	20 345	1 465,369	5 948,129	4,059	3,596
90	68	16 848	1 178,136	4 482,760	3,805	3,342
91	69	13 638	925,866	3 304,624	3,569	3,106
92	70	10 815	712,844	2 378,758	3,337	2,874
93	71	8 287	530,313	1 665,915	3,141	2,678
94	72	6 191	384,617	1 135,602	2,953	2,489
95	73	4 466	269,403	750,985	2,788	2,324
96	74	3 129	183,224	481,582	2,628	2,165
97	75	2 104	119,656	298,358	2,493	2,030
98	76	1 358	74,938	178,702	2,385	1,921
99	77	852	45,679	103,764	2,272	1,808
100	78	514	26,769	58,085	2,170	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	50 280,991	1 364 677,453	27,141	26,678
24	1	98 904	48 654,427	1 314 396,462	27,015	26,552
25	2	98 835	47 204,357	1 265 742,035	26,814	26,351
26	3	98 780	45 803,633	1 218 537,678	26,604	26,140
27	4	98 726	44 445,564	1 172 734,045	26,386	25,923
28	5	98 673	43 127,488	1 128 288,481	26,162	25,698
29	6	98 616	41 847,134	1 085 160,994	25,932	25,468
30	7	98 558	40 604,644	1 043 313,859	25,694	25,231
31	8	98 499	39 398,464	1 002 709,215	25,450	24,987
32	9	98 433	38 225,295	963 310,751	25,201	24,738
33	10	98 367	37 086,887	925 085,455	24,944	24,481
34	11	98 289	35 978,215	887 998,568	24,682	24,218
35	12	98 210	34 902,348	852 020,354	24,412	23,948
36	13	98 129	33 857,716	817 118,006	24,134	23,671
37	14	98 035	32 839,897	783 260,289	23,851	23,388
38	15	97 929	31 849,159	750 420,392	23,562	23,098
39	16	97 818	30 886,277	718 571,233	23,265	22,802
40	17	97 695	29 949,104	687 684,956	22,962	22,499
41	18	97 567	29 038,577	657 735,852	22,650	22,187
42	19	97 413	28 148,250	628 697,275	22,335	21,872
43	20	97 260	27 285,709	600 549,025	22,010	21,546
44	21	97 092	26 445,025	573 263,317	21,678	21,214
45	22	96 908	25 626,319	546 818,292	21,338	20,875
46	23	96 706	24 828,081	521 191,972	20,992	20,529
47	24	96 485	24 049,740	496 363,891	20,639	20,176
48	25	96 239	23 289,670	472 314,151	20,280	19,817
49	26	95 969	22 547,883	449 024,481	19,914	19,451
50	27	95 675	21 824,095	426 476,598	19,542	19,078
51	28	95 347	21 115,885	404 652,503	19,163	18,700
52	29	94 982	20 422,441	383 536,618	18,780	18,317
53	30	94 574	19 742,317	363 114,178	18,393	17,929
54	31	94 114	19 074,092	343 371,861	18,002	17,539
55	32	93 601	18 417,605	324 297,768	17,608	17,145
56	33	93 034	17 772,920	305 880,163	17,210	16,747
57	34	92 407	17 138,842	288 107,243	16,810	16,347
58	35	91 707	16 513,722	270 968,401	16,409	15,945
59	36	90 952	15 900,710	254 454,679	16,003	15,539
60	37	90 111	15 294,897	238 553,969	15,597	15,134
61	38	89 202	14 699,493	223 259,072	15,188	14,725
62	39	88 200	14 111,146	208 559,579	14,780	14,317
63	40	87 105	13 530,041	194 448,433	14,372	13,908
64	41	85 925	12 957,939	180 918,392	13,962	13,499
65	42	84 653	12 394,300	167 960,453	13,551	13,088
66	43	83 296	11 840,397	155 566,153	13,139	12,675
67	44	81 836	11 294,031	143 725,755	12,726	12,263
68	45	80 292	10 758,252	132 431,725	12,310	11,847
69	46	78 647	10 230,842	121 673,473	11,893	11,430
70	47	76 923	9 715,165	111 442,631	11,471	11,008
71	48	75 082	9 206,419	101 727,466	11,050	10,586
72	49	73 146	8 707,808	92 521,047	10,625	10,162
73	50	71 095	8 217,191	83 813,239	10,200	9,737
74	51	68 945	7 736,567	75 596,049	9,771	9,308
75	52	66 650	7 261,235	67 859,482	9,345	8,882
76	53	64 244	6 795,242	60 598,246	8,918	8,455
77	54	61 727	6 338,846	53 803,004	8,488	8,025
78	55	59 061	5 888,408	47 464,158	8,061	7,597
79	56	56 252	5 444,978	41 575,750	7,636	7,172
80	57	53 256	5 004,819	36 130,772	7,219	6,756
81	58	50 110	4 572,011	31 125,954	6,808	6,345
82	59	46 780	4 143,887	26 553,943	6,408	5,945
83	60	43 261	3 720,542	22 410,056	6,023	5,560
84	61	39 621	3 308,226	18 689,515	5,649	5,186
85	62	35 821	2 903,826	15 381,289	5,297	4,834
86	63	31 972	2 516,317	12 477,463	4,959	4,495
87	64	28 072	2 145,065	9 961,145	4,644	4,181
88	65	24 266	1 800,183	7 816,081	4,342	3,879
89	66	20 525	1 478,306	6 015,897	4,069	3,606
90	67	17 008	1 189,345	4 537,591	3,815	3,352
91	68	13 779	935,501	3 348,246	3,579	3,116
92	69	10 940	721,089	2 412,745	3,346	2,883
93	70	8 394	537,144	1 691,656	3,149	2,686
94	71	6 276	389,917	1 154,512	2,961	2,498
95	72	4 534	273,522	764,594	2,795	2,332
96	73	3 181	186,300	491,073	2,636	2,173
97	74	2 143	121,866	304,772	2,501	2,038
98	75	1 385	76,458	182,906	2,392	1,929
99	76	871	46,680	106,448	2,280	1,817
100	77	527	27,424	59,768	2,179	1,716

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	48 797,010	1 315 139,690	26,951	26,488
25	1	98 859	47 215,390	1 266 342,681	26,821	26,357
26	2	98 792	45 809,394	1 219 127,290	26,613	26,150
27	3	98 736	44 449,764	1 173 317,896	26,396	25,933
28	4	98 683	43 131,894	1 128 868,133	26,172	25,709
29	5	98 624	41 850,792	1 085 736,238	25,943	25,480
30	6	98 566	40 608,081	1 043 885,446	25,706	25,243
31	7	98 505	39 400,693	1 003 277,365	25,463	25,000
32	8	98 440	38 227,809	963 876,672	25,214	24,751
33	9	98 372	37 088,722	925 648,862	24,958	24,494
34	10	98 294	35 980,195	888 560,141	24,696	24,233
35	11	98 219	34 905,255	852 579,945	24,426	23,962
36	12	98 136	33 860,156	817 674,691	24,149	23,685
37	13	98 043	32 842,853	783 814,534	23,866	23,402
38	14	97 938	31 852,110	750 971,681	23,577	23,114
39	15	97 829	30 889,973	719 119,571	23,280	22,817
40	16	97 709	29 953,437	688 229,598	22,977	22,513
41	17	97 579	29 042,245	658 276,161	22,666	22,203
42	18	97 430	28 153,379	629 233,916	22,350	21,887
43	19	97 277	27 290,279	601 080,538	22,025	21,562
44	20	97 109	26 449,782	573 790,259	21,694	21,230
45	21	96 925	25 630,744	547 340,477	21,355	20,892
46	22	96 723	24 832,216	521 709,732	21,009	20,546
47	23	96 501	24 053,668	496 877,516	20,657	20,194
48	24	96 257	23 293,973	472 823,849	20,298	19,835
49	25	95 987	22 552,167	449 529,875	19,933	19,470
50	26	95 692	21 827,948	426 977,708	19,561	19,098
51	27	95 367	21 120,378	405 149,760	19,183	18,720
52	28	95 004	20 427,164	384 029,382	18,800	18,337
53	29	94 599	19 747,466	363 602,217	18,413	17,949
54	30	94 143	19 079,915	343 854,752	18,022	17,559
55	31	93 631	18 423,535	324 774,837	17,628	17,165
56	32	93 066	17 778,904	306 351,302	17,231	16,768
57	33	92 439	17 144,860	288 572,398	16,831	16,368
58	34	91 744	16 520,374	271 427,539	16,430	15,967
59	35	90 993	15 907,783	254 907,164	16,024	15,561
60	36	90 153	15 302,026	238 999,381	15,619	15,156
61	37	89 246	14 706,839	223 697,355	15,210	14,747
62	38	88 251	14 119,242	208 990,516	14,802	14,339
63	39	87 161	13 538,661	194 871,275	14,394	13,930
64	40	85 981	12 966,346	181 332,614	13,985	13,522
65	41	84 713	12 403,087	168 366,268	13,575	13,111
66	42	83 361	11 849,726	155 963,181	13,162	12,699
67	43	81 908	11 304,068	144 113,455	12,749	12,286
68	44	80 368	10 768,380	132 809,387	12,333	11,870
69	45	78 733	10 242,116	122 041,007	11,916	11,452
70	46	77 016	9 726,950	111 798,891	11,494	11,031
71	47	75 181	9 218,651	102 071,941	11,072	10,609
72	48	73 256	8 720,918	92 853,289	10,647	10,184
73	49	71 216	8 231,175	84 132,371	10,221	9,758
74	50	69 073	7 750,904	75 901,196	9,793	9,329
75	51	66 792	7 276,690	68 150,292	9,366	8,902
76	52	64 391	6 810,718	60 873,602	8,938	8,475
77	53	61 885	6 355,007	54 062,885	8,507	8,044
78	54	59 228	5 905,010	47 707,878	8,079	7,616
79	55	56 429	5 462,128	41 802,868	7,653	7,190
80	56	53 443	5 022,453	36 340,740	7,236	6,772
81	57	50 303	4 589,677	31 318,287	6,824	6,360
82	58	46 978	4 161,382	26 728,610	6,423	5,960
83	59	43 462	3 737,819	22 567,228	6,038	5,574
84	60	39 826	3 325,368	18 829,409	5,662	5,199
85	61	36 026	2 920,482	15 504,041	5,309	4,846
86	62	32 169	2 531,856	12 583,559	4,970	4,507
87	63	28 263	2 159,663	10 051,703	4,654	4,191
88	64	24 447	1 813,616	7 892,040	4,352	3,888
89	65	20 689	1 490,141	6 078,424	4,079	3,616
90	66	17 158	1 199,845	4 588,283	3,824	3,361
91	67	13 911	944,402	3 388,438	3,588	3,125
92	68	11 054	728,593	2 444,036	3,354	2,891
93	69	8 491	543,357	1 715,442	3,157	2,694
94	70	6 357	394,940	1 172,085	2,968	2,505
95	71	4 597	277,291	777,145	2,803	2,339
96	72	3 230	189,149	499,854	2,643	2,179
97	73	2 179	123,912	310,705	2,507	2,044
98	74	1 411	77,870	186,793	2,399	1,936
99	75	889	47,627	108,922	2,287	1,824
100	76	539	28,025	61,295	2,187	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	47 353,756	1 267 030,324	26,757	26,293
26	1	98 815	45 820,101	1 219 676,568	26,619	26,156
27	2	98 748	44 455,355	1 173 856,467	26,405	25,942
28	3	98 692	43 135,970	1 129 401,113	26,182	25,719
29	4	98 634	41 855,068	1 086 265,142	25,953	25,490
30	5	98 575	40 611,631	1 044 410,074	25,717	25,254
31	6	98 513	39 404,028	1 003 798,444	25,475	25,011
32	7	98 445	38 229,972	964 394,415	25,226	24,763
33	8	98 378	37 091,161	926 164,443	24,970	24,507
34	9	98 299	35 981,975	889 073,282	24,709	24,246
35	10	98 224	34 907,177	853 091,307	24,439	23,976
36	11	98 144	33 862,976	818 184,131	24,162	23,698
37	12	98 050	32 845,220	784 321,155	23,879	23,416
38	13	97 947	31 854,978	751 475,935	23,591	23,127
39	14	97 838	30 892,835	719 620,957	23,294	22,831
40	15	97 721	29 957,021	688 728,122	22,991	22,527
41	16	97 593	29 046,447	658 771,101	22,680	22,217
42	17	97 443	28 156,934	629 724,654	22,365	21,902
43	18	97 294	27 295,252	601 567,720	22,039	21,576
44	19	97 125	26 454,212	574 272,468	21,708	21,245
45	20	96 943	25 635,355	547 818,256	21,370	20,906
46	21	96 739	24 836,504	522 182,901	21,025	20,562
47	22	96 517	24 057,674	497 346,397	20,673	20,210
48	23	96 272	23 297,777	473 288,723	20,315	19,852
49	24	96 005	22 556,334	449 990,946	19,950	19,486
50	25	95 710	21 832,095	427 434,611	19,578	19,115
51	26	95 384	21 124,107	405 602,516	19,201	18,738
52	27	95 025	20 431,511	384 478,409	18,818	18,355
53	28	94 620	19 752,033	364 046,898	18,431	17,968
54	29	94 167	19 084,891	344 294,864	18,040	17,577
55	30	93 660	18 429,159	325 209,973	17,646	17,183
56	31	93 096	17 784,627	306 780,815	17,250	16,787
57	32	92 470	17 150,631	288 996,187	16,850	16,387
58	33	91 776	16 526,175	271 845,556	16,449	15,986
59	34	91 029	15 914,192	255 319,381	16,044	15,580
60	35	90 194	15 308,833	239 405,189	15,638	15,175
61	36	89 288	14 713,694	224 096,356	15,230	14,767
62	37	88 295	14 126,297	209 382,662	14,822	14,359
63	38	87 211	13 546,428	195 256,365	14,414	13,951
64	39	86 035	12 974,606	181 709,937	14,005	13,542
65	40	84 768	12 411,134	168 735,331	13,595	13,132
66	41	83 421	11 858,127	156 324,197	13,183	12,720
67	42	81 973	11 312,974	144 466,070	12,770	12,307
68	43	80 439	10 777,950	133 153,096	12,354	11,891
69	44	78 807	10 251,758	122 375,146	11,937	11,474
70	45	77 101	9 737,670	112 123,388	11,514	11,051
71	46	75 273	9 229,834	102 385,718	11,093	10,630
72	47	73 353	8 732,506	93 155,884	10,668	10,204
73	48	71 323	8 243,567	84 423,378	10,241	9,778
74	49	69 190	7 764,094	76 179,810	9,812	9,349
75	50	66 916	7 290,175	68 415,716	9,385	8,921
76	51	64 528	6 825,213	61 125,541	8,956	8,493
77	52	62 025	6 369,479	54 300,328	8,525	8,062
78	53	59 379	5 920,064	47 930,849	8,096	7,633
79	54	56 588	5 477,528	42 010,785	7,670	7,206
80	55	53 612	5 038,273	36 533,256	7,251	6,788
81	56	50 481	4 605,849	31 494,983	6,838	6,375
82	57	47 159	4 177,461	26 889,135	6,437	5,973
83	58	43 645	3 753,600	22 711,673	6,051	5,587
84	59	40 011	3 340,811	18 958,074	5,675	5,211
85	60	36 213	2 935,615	15 617,263	5,320	4,857
86	61	32 354	2 546,378	12 681,648	4,980	4,517
87	62	28 438	2 172,999	10 135,270	4,664	4,201
88	63	24 613	1 825,959	7 962,270	4,361	3,897
89	64	20 843	1 501,260	6 136,312	4,087	3,624
90	65	17 296	1 209,451	4 635,052	3,832	3,369
91	66	14 033	952,740	3 425,601	3,596	3,132
92	67	11 159	735,526	2 472,861	3,362	2,899
93	68	8 579	549,012	1 737,335	3,164	2,701
94	69	6 430	399,508	1 188,323	2,974	2,511
95	70	4 656	280,863	788,815	2,809	2,345
96	71	3 274	191,756	507,952	2,649	2,186
97	72	2 213	125,807	316,196	2,513	2,050
98	73	1 434	79,178	190,390	2,405	1,941
99	74	905	48,507	111,212	2,293	1,829
100	75	550	28,593	62,705	2,193	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 833 007,473	28,330	27,866
1	1	99 361	96 233,235	2 733 007,473	28,400	27,936
2	2	99 311	93 157,334	2 636 774,238	28,305	27,841
3	3	99 284	90 200,212	2 543 616,904	28,200	27,736
4	4	99 262	87 342,318	2 453 416,691	28,090	27,626
5	5	99 242	84 575,565	2 366 074,373	27,976	27,512
6	6	99 224	81 898,369	2 281 498,808	27,858	27,394
7	7	99 207	79 306,684	2 199 600,439	27,735	27,272
8	8	99 192	76 799,425	2 120 293,755	27,608	27,145
9	9	99 179	74 371,630	2 043 494,330	27,477	27,013
10	10	99 166	72 021,287	1 969 122,700	27,341	26,877
11	11	99 153	69 745,147	1 897 101,413	27,200	26,737
12	12	99 137	67 539,206	1 827 356,266	27,056	26,593
13	13	99 122	65 403,193	1 759 817,061	26,907	26,444
14	14	99 104	63 333,082	1 694 413,868	26,754	26,290
15	15	99 082	61 325,801	1 631 080,786	26,597	26,133
16	16	99 054	59 378,641	1 569 754,985	26,436	25,973
17	17	99 017	57 488,281	1 510 376,344	26,273	25,809
18	18	98 978	55 656,985	1 452 888,063	26,104	25,641
19	19	98 922	53 874,226	1 397 231,078	25,935	25,471
20	20	98 866	52 148,919	1 343 356,852	25,760	25,296
21	21	98 807	50 477,137	1 291 207,933	25,580	25,116
22	22	98 750	48 860,080	1 240 730,796	25,394	24,930
23	23	98 692	47 294,351	1 191 870,715	25,201	24,737
24	24	98 636	45 779,906	1 144 576,364	25,002	24,538
25	25	98 572	44 310,131	1 098 796,459	24,798	24,334
26	26	98 510	42 888,431	1 054 486,328	24,587	24,123
27	27	98 449	41 512,624	1 011 597,896	24,368	23,905
28	28	98 385	40 179,549	970 085,273	24,144	23,680
29	29	98 313	38 886,719	929 905,723	23,913	23,450
30	30	98 239	37 634,137	891 019,005	23,676	23,212
31	31	98 156	36 418,724	853 384,868	23,433	22,969
32	32	98 065	35 239,700	816 966,144	23,183	22,719
33	33	97 971	34 097,631	781 726,443	22,926	22,462
34	34	97 864	32 988,460	747 628,812	22,663	22,200
35	35	97 755	31 914,313	714 640,352	22,392	21,929
36	36	97 637	30 872,645	682 726,039	22,114	21,651
37	37	97 507	29 860,827	651 853,395	21,830	21,366
38	38	97 362	28 878,089	621 992,568	21,539	21,075
39	39	97 207	27 924,543	593 114,479	21,240	20,776
40	40	97 038	26 998,383	565 189,936	20,934	20,471
41	41	96 859	26 100,546	538 191,553	20,620	20,156
42	42	96 656	25 225,754	512 091,007	20,300	19,837
43	43	96 445	24 378,438	486 865,252	19,971	19,508
44	44	96 209	23 553,427	462 486,814	19,636	19,172
45	45	95 954	22 751,490	438 933,387	19,293	18,829
46	46	95 664	21 968,880	416 181,897	18,944	18,481
47	47	95 345	21 206,389	394 213,016	18,589	18,126
48	48	94 993	20 463,051	373 006,627	18,228	17,765
49	49	94 602	19 737,363	352 543,576	17,862	17,398
50	50	94 169	19 028,519	332 806,212	17,490	17,026
51	51	93 693	18 336,377	313 777,693	17,112	16,649
52	52	93 158	17 657,782	295 441,316	16,732	16,268
53	53	92 570	16 994,136	277 783,534	16,346	15,882
54	54	91 914	16 342,511	260 789,398	15,958	15,494
55	55	91 185	15 702,626	244 446,887	15,567	15,104
56	56	90 379	15 073,896	228 744,261	15,175	14,711
57	57	89 486	14 455,071	213 670,365	14,782	14,318
58	58	88 502	13 846,210	199 215,294	14,388	13,924
59	59	87 443	13 249,916	185 369,084	13,990	13,527
60	60	86 275	12 661,366	172 119,167	13,594	13,130
61	61	85 006	12 082,475	159 457,801	13,197	12,734
62	62	83 620	11 511,401	147 375,326	12,803	12,339
63	63	82 128	10 950,028	135 863,925	12,408	11,944
64	64	80 519	10 397,651	124 913,897	12,014	11,550
65	65	78 796	9 854,796	114 516,246	11,620	11,157
66	66	76 977	9 324,341	104 661,450	11,225	10,761
67	67	75 033	8 802,711	95 337,109	10,830	10,367
68	68	72 992	8 293,778	86 534,399	10,434	9,970
69	69	70 838	7 795,630	78 240,621	10,036	9,573
70	70	68 576	7 309,188	70 444,991	9,638	9,174
71	71	66 171	6 830,853	63 135,803	9,243	8,779
72	72	63 685	6 367,213	56 304,949	8,843	8,379
73	73	61 071	5 913,703	49 937,736	8,444	7,981
74	74	58 354	5 472,748	44 024,032	8,044	7,581
75	75	55 506	5 041,840	38 551,285	7,646	7,183
76	76	52 558	4 623,747	33 509,445	7,247	6,784
77	77	49 542	4 221,192	28 885,698	6,843	6,379
78	78	46 400	3 829,084	24 664,506	6,441	5,978
79	79	43 137	3 447,779	20 835,422	6,043	5,580
80	80	39 712	3 074,071	17 387,643	5,656	5,193
81	81	36 178	2 712,392	14 313,572	5,277	4,813
82	82	32 520	2 361,392	11 601,180	4,913	4,449
83	83	28 749	2 021,869	9 239,788	4,570	4,106
84	84	24 995	1 702,493	7 217,919	4,240	3,776
85	85	21 262	1 402,673	5 515,427	3,932	3,468
86	86	17 678	1 129,527	4 112,753	3,641	3,178
87	87	14 282	883,773	2 983,226	3,376	2,912
88	88	11 206	671,596	2 099,453	3,126	2,662
89	89	8 468	491,541	1 427,857	2,905	2,441
90	90	6 167	346,709	936,317	2,701	2,237
91	91	4 301	234,200	589,608	2,518	2,054
92	92	2 878	151,769	355,408	2,342	1,878
93	93	1 814	92,633	203,639	2,198	1,735
94	94	1 086	53,725	111,006	2,066	1,603
95	95	614	29,407	57,282	1,948	1,484
96	96	326	15,135	27,875	1,842	1,378
97	97	161	7,249	12,739	1,757	1,294
98	98	75	3,262	5,491	1,683	1,220
99	99	33	1,383	2,229	1,611	1,148
100	100	13	0,546	0,846	1,548	1,085

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	2 828 703,972	28,370	27,906	50	51	93 995	18 993,322	329 411,392	17,344	16,880
1	2	99 338	96 210,747	2 728 996,168	28,365	27,901	51	52	93 494	18 297,434	310 418,070	16,965	16,501
2	3	99 298	93 145,619	2 632 785,421	28,265	27,802	52	53	92 946	17 617,659	292 120,637	16,581	16,118
3	4	99 274	90 191,689	2 539 639,802	28,158	27,695	53	54	92 335	16 950,922	274 502,977	16,194	15,730
4	5	99 252	87 333,395	2 449 448,112	28,047	27,583	54	55	91 656	16 296,564	257 552,056	15,804	15,340
5	6	99 233	84 568,174	2 362 114,718	27,931	27,468	55	56	90 899	15 653,322	241 255,492	15,412	14,949
6	7	99 215	81 891,437	2 277 546,544	27,812	27,348	56	57	90 062	15 020,968	225 602,170	15,019	14,556
7	8	99 201	79 302,198	2 195 655,107	27,687	27,224	57	58	89 141	14 399,432	210 581,201	14,624	14,161
8	9	99 186	76 794,374	2 116 352,909	27,559	27,095	58	59	88 130	13 788,000	196 181,770	14,228	13,765
9	10	99 174	74 367,951	2 039 558,535	27,425	26,962	59	60	87 039	13 188,670	182 393,770	13,830	13,366
10	11	99 160	72 017,322	1 965 190,583	27,288	26,824	60	61	85 830	12 596,096	169 205,100	13,433	12,970
11	12	99 144	69 739,339	1 893 173,261	27,146	26,683	61	62	84 521	12 013,567	156 609,003	13,036	12,572
12	13	99 130	67 534,339	1 823 433,923	27,000	26,536	62	63	83 107	11 440,754	144 595,436	12,639	12,175
13	14	99 113	65 397,306	1 755 899,584	26,850	26,386	63	64	81 572	10 876,010	133 154,682	12,243	11,779
14	15	99 095	63 327,214	1 690 502,278	26,695	26,231	64	65	79 923	10 320,639	122 278,673	11,848	11,384
15	16	99 070	61 318,464	1 627 175,064	26,536	26,073	65	66	78 170	9 776,529	111 958,033	11,452	10,988
16	17	99 039	59 370,051	1 565 856,600	26,375	25,911	66	67	76 304	9 242,741	102 181,504	11,055	10,592
17	18	99 005	57 481,022	1 506 486,550	26,208	25,745	67	68	74 326	8 719,746	92 938,763	10,658	10,195
18	19	98 960	55 646,845	1 449 005,528	26,039	25,576	68	69	72 240	8 208,354	84 219,018	10,260	9,797
19	20	98 905	53 865,204	1 393 358,683	25,868	25,404	69	70	70 028	7 706,491	76 010,664	9,863	9,400
20	21	98 848	52 139,541	1 339 493,480	25,691	25,227	70	71	67 704	7 216,234	68 304,173	9,465	9,002
21	22	98 790	50 468,422	1 287 353,938	25,508	25,044	71	72	65 272	6 737,996	61 087,940	9,066	8,603
22	23	98 733	48 851,944	1 236 885,516	25,319	24,855	72	73	62 725	6 271,326	54 349,944	8,666	8,203
23	24	98 676	47 286,629	1 188 033,572	25,124	24,660	73	74	60 063	5 816,065	48 078,617	8,267	7,803
24	25	98 618	45 771,447	1 140 746,943	24,923	24,459	74	75	57 296	5 373,489	42 262,552	7,865	7,401
25	26	98 553	44 301,715	1 094 975,496	24,716	24,253	75	76	54 403	4 941,565	36 889,064	7,465	7,001
26	27	98 493	42 880,860	1 050 673,781	24,502	24,039	76	77	51 431	4 524,565	31 947,498	7,061	6,597
27	28	98 428	41 503,792	1 007 792,921	24,282	23,818	77	78	48 358	4 120,381	27 422,933	6,655	6,192
28	29	98 362	40 170,257	966 289,129	24,055	23,591	78	79	45 149	3 725,874	23 302,552	6,254	5,791
29	30	98 288	38 876,580	926 118,872	23,822	23,358	79	80	41 799	3 340,773	19 576,678	5,860	5,396
30	31	98 209	37 622,652	887 242,292	23,583	23,119	80	81	38 302	2 964,910	16 235,905	5,476	5,012
31	32	98 124	36 407,003	849 619,639	23,337	22,873	81	82	34 688	2 600,702	13 270,995	5,103	4,639
32	33	98 032	35 227,841	813 212,637	23,084	22,621	82	83	30 944	2 246,960	10 670,293	4,749	4,285
33	34	97 936	34 085,663	777 984,795	22,824	22,361	83	84	27 151	1 909,433	8 423,333	4,411	3,948
34	35	97 825	32 975,176	743 899,133	22,559	22,096	84	85	23 384	1 592,759	6 513,900	4,090	3,626
35	36	97 711	31 900,123	710 923,956	22,286	21,822	85	86	19 685	1 298,617	4 921,141	3,790	3,326
36	37	97 592	30 858,261	679 023,833	22,005	21,541	86	87	16 155	1 032,222	3 622,524	3,509	3,046
37	38	97 458	29 845,912	648 165,572	21,717	21,253	87	88	12 867	796,262	2 590,302	3,253	2,789
38	39	97 306	28 861,531	618 319,660	21,424	20,960	88	89	9 932	595,253	1 794,040	3,014	2,550
39	40	97 145	27 906,764	589 458,129	21,122	20,659	89	90	7 377	428,210	1 198,787	2,800	2,336
40	41	96 975	26 980,878	561 551,365	20,813	20,349	90	91	5 259	295,659	770,577	2,606	2,143
41	42	96 791	26 082,055	534 570,486	20,496	20,032	91	92	3 587	195,341	474,918	2,431	1,968
42	43	96 579	25 205,896	508 488,431	20,173	19,710	92	93	2 337	123,231	279,577	2,269	1,805
43	44	96 359	24 356,792	483 282,536	19,842	19,378	93	94	1 434	73,246	156,346	2,135	1,671
44	45	96 119	23 531,275	458 925,744	19,503	19,039	94	95	838	41,452	83,099	2,005	1,541
45	46	95 848	22 726,445	435 394,469	19,158	18,694	95	96	458	21,939	41,648	1,898	1,435
46	47	95 549	21 942,263	412 668,024	18,807	18,343	96	97	235	10,925	19,708	1,804	1,340
47	48	95 219	21 178,249	390 725,761	18,449	17,986	97	98	114	5,117	8,783	1,716	1,253
48	49	94 851	20 432,289	369 547,513	18,086	17,623	98	99	51	2,226	3,666	1,647	1,183
49	50	94 442	19 703,832	349 115,224	17,718	17,255	99	100	22	0,912	1,440	1,579	1,116

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	2 824 375,376	28,333	27,870
1	3	99 325	96 198,647	2 724 690,872	28,324	27,860
2	4	99 289	93 136,818	2 628 492,224	28,222	27,758
3	5	99 264	90 182,475	2 535 355,407	28,114	27,650
4	6	99 244	87 325,763	2 445 172,932	28,001	27,537
5	7	99 225	84 561,016	2 357 847,169	27,883	27,420
6	8	99 210	81 886,804	2 273 286,153	27,761	27,298
7	9	99 194	79 296,983	2 191 399,349	27,635	27,172
8	10	99 181	76 790,576	2 112 102,366	27,505	27,041
9	11	99 168	74 363,857	2 035 311,790	27,370	26,906
10	12	99 152	72 011,325	1 960 947,934	27,231	26,767
11	13	99 137	69 734,314	1 888 936,609	27,088	26,624
12	14	99 121	67 528,260	1 819 202,295	26,940	26,476
13	15	99 104	65 391,246	1 751 674,035	26,788	26,324
14	16	99 083	63 319,637	1 686 282,789	26,631	26,168
15	17	99 056	61 309,593	1 622 963,152	26,472	26,008
16	18	99 027	59 362,554	1 561 653,558	26,307	25,843
17	19	98 987	57 470,549	1 502 291,005	26,140	25,677
18	20	98 944	55 637,525	1 444 820,456	25,968	25,505
19	21	98 887	53 855,517	1 389 182,930	25,795	25,331
20	22	98 831	52 130,539	1 335 327,413	25,615	25,151
21	23	98 773	50 460,018	1 283 196,874	25,430	24,966
22	24	98 717	48 843,968	1 232 736,856	25,238	24,775
23	25	98 657	47 277,892	1 183 892,888	25,041	24,578
24	26	98 599	45 762,754	1 136 614,996	24,837	24,373
25	27	98 536	44 293,894	1 090 852,242	24,628	24,164
26	28	98 472	42 871,737	1 046 558,348	24,411	23,948
27	29	98 405	41 494,194	1 003 686,611	24,189	23,725
28	30	98 336	40 159,784	962 192,417	23,959	23,495
29	31	98 258	38 864,716	922 032,633	23,724	23,261
30	32	98 177	37 610,544	883 167,917	23,482	23,018
31	33	98 091	36 394,751	845 557,373	23,233	22,769
32	34	97 998	35 215,476	809 162,623	22,977	22,514
33	35	97 897	34 071,937	773 947,146	22,715	22,251
34	36	97 781	32 960,515	739 875,209	22,447	21,984
35	37	97 666	31 885,260	706 914,694	22,171	21,707
36	38	97 543	30 842,848	675 029,434	21,886	21,422
37	39	97 402	29 828,799	644 186,585	21,596	21,133
38	40	97 245	28 843,155	614 357,786	21,300	20,836
39	41	97 082	27 888,671	585 514,631	20,995	20,531
40	42	96 906	26 961,763	557 625,960	20,682	20,218
41	43	96 715	26 061,522	530 664,197	20,362	19,898
42	44	96 494	25 183,515	504 602,674	20,037	19,573
43	45	96 268	24 333,884	479 419,160	19,702	19,238
44	46	96 013	23 505,371	455 085,276	19,361	18,897
45	47	95 732	22 698,910	431 579,905	19,013	18,550
46	48	95 422	21 913,146	408 880,995	18,659	18,196
47	49	95 076	21 146,411	386 967,849	18,299	17,836
48	50	94 689	20 397,577	365 821,438	17,935	17,471
49	51	94 267	19 667,385	345 423,861	17,563	17,100
50	52	93 795	18 952,983	325 756,476	17,188	16,724
51	53	93 281	18 255,858	306 803,493	16,806	16,342
52	54	92 710	17 572,859	288 547,636	16,420	15,956
53	55	92 075	16 903,264	270 974,777	16,031	15,567
54	56	91 368	16 245,395	254 071,513	15,640	15,176
55	57	90 580	15 598,360	237 826,118	15,247	14,783
56	58	89 715	14 963,150	222 227,757	14,852	14,388
57	59	88 767	14 338,895	207 264,607	14,455	13,991
58	60	87 723	13 724,266	192 925,712	14,057	13,594
59	61	86 590	13 120,682	179 201,445	13,658	13,194
60	62	85 341	12 524,259	166 080,763	13,261	12,797
61	63	84 002	11 939,839	153 556,504	12,861	12,397
62	64	82 545	11 363,418	141 616,665	12,463	11,999
63	65	80 968	10 795,455	130 253,247	12,066	11,602
64	66	79 288	10 238,673	119 457,792	11,667	11,204
65	67	77 486	9 690,972	109 219,119	11,270	10,807
66	68	75 584	9 155,629	99 528,148	10,871	10,407
67	69	73 560	8 629,934	90 372,519	10,472	10,008
68	70	71 414	8 114,495	81 742,585	10,074	9,610
69	71	69 137	7 608,483	73 628,090	9,677	9,213
70	72	66 784	7 118,138	66 019,606	9,275	8,811
71	73	64 289	6 636,525	58 901,469	8,875	8,412
72	74	61 690	6 167,783	52 264,944	8,474	8,010
73	75	58 973	5 710,579	46 097,160	8,072	7,609
74	76	56 156	5 266,618	40 386,581	7,668	7,205
75	77	53 236	4 835,566	35 119,963	7,263	6,799
76	78	50 202	4 416,509	30 284,397	6,857	6,393
77	79	47 055	4 009,319	25 867,888	6,452	5,988
78	80	43 748	3 610,237	21 858,568	6,055	5,591
79	81	40 314	3 222,141	18 248,331	5,663	5,200
80	82	36 724	2 842,822	15 026,190	5,286	4,822
81	83	33 008	2 474,674	12 183,368	4,923	4,460
82	84	29 223	2 122,007	9 708,695	4,575	4,112
83	85	25 401	1 786,361	7 586,687	4,247	3,783
84	86	21 649	1 474,601	5 800,326	3,933	3,470
85	87	17 989	1 186,745	4 325,725	3,645	3,181
86	88	14 556	930,011	3 138,980	3,375	2,912
87	89	11 405	705,748	2 208,969	3,130	2,666
88	90	8 652	518,560	1 503,221	2,899	2,435
89	91	6 291	365,160	984,661	2,697	2,233
90	92	4 386	246,602	619,501	2,512	2,049
91	93	2 913	158,611	372,898	2,351	1,887
92	94	1 848	97,441	214,287	2,199	1,736
93	95	1 106	56,514	116,846	2,068	1,604
94	96	625	30,925	60,332	1,951	1,487
95	97	331	15,837	29,407	1,857	1,393
96	98	166	7,712	13,570	1,760	1,296
97	99	78	3,492	5,858	1,678	1,214
98	100	34	1,467	2,366	1,613	1,149

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	2 819 737,731	28,290	27,827
1	4	99 316	96 189,557	2 720 065,763	28,278	27,815
2	5	99 279	93 127,302	2 623 876,205	28,175	27,712
3	6	99 255	90 174,594	2 530 748,903	28,065	27,601
4	7	99 235	87 318,371	2 440 574,309	27,950	27,487
5	8	99 219	84 556,232	2 353 255,938	27,831	27,367
6	9	99 203	81 881,419	2 268 699,706	27,707	27,244
7	10	99 189	79 293,060	2 186 818,286	27,579	27,115
8	11	99 176	76 786,348	2 107 525,226	27,447	26,983
9	12	99 160	74 357,664	2 030 738,878	27,310	26,847
10	13	99 145	72 006,136	1 956 381,214	27,170	26,706
11	14	99 128	69 728,036	1 884 375,077	27,025	26,561
12	15	99 112	67 522,003	1 814 647,041	26,875	26,411
13	16	99 092	65 383,423	1 747 125,038	26,721	26,258
14	17	99 069	63 310,477	1 681 741,615	26,563	26,100
15	18	99 043	61 301,852	1 618 431,138	26,401	25,937
16	19	99 009	59 351,739	1 557 129,287	26,236	25,772
17	20	98 970	57 460,925	1 497 777,548	26,066	25,602
18	21	98 926	55 627,520	1 440 316,624	25,892	25,429
19	22	98 870	53 846,219	1 384 689,104	25,716	25,252
20	23	98 815	52 121,858	1 330 842,885	25,533	25,070
21	24	98 757	50 451,779	1 278 721,027	25,345	24,882
22	25	98 699	48 834,943	1 228 269,248	25,151	24,688
23	26	98 639	47 268,912	1 179 434,304	24,952	24,488
24	27	98 582	45 754,675	1 132 165,392	24,744	24,281
25	28	98 515	44 284,471	1 086 410,717	24,533	24,069
26	29	98 449	42 861,823	1 042 126,246	24,314	23,850
27	30	98 380	41 483,376	999 264,423	24,088	23,625
28	31	98 306	40 147,528	957 781,047	23,857	23,393
29	32	98 226	38 852,207	917 633,519	23,619	23,155
30	33	98 144	37 597,886	878 781,312	23,373	22,910
31	34	98 057	36 381,976	841 183,425	23,121	22,657
32	35	97 958	35 201,296	804 801,449	22,863	22,399
33	36	97 853	34 056,788	769 600,153	22,598	22,134
34	37	97 736	32 945,158	735 543,365	22,326	21,863
35	38	97 617	31 869,335	702 598,207	22,046	21,583
36	39	97 487	30 825,163	670 728,872	21,759	21,296
37	40	97 340	29 809,808	639 903,709	21,466	21,003
38	41	97 181	28 824,455	610 093,901	21,166	20,702
39	42	97 014	27 868,913	581 269,446	20,857	20,394
40	43	96 830	26 940,538	553 400,533	20,542	20,078
41	44	96 629	26 038,382	526 459,995	20,219	19,755
42	45	96 403	25 159,829	500 421,613	19,890	19,426
43	46	96 162	24 307,097	475 261,784	19,552	19,089
44	47	95 897	23 476,892	450 954,687	19,208	18,745
45	48	95 605	22 668,789	427 477,796	18,858	18,394
46	49	95 278	21 880,203	404 809,007	18,501	18,038
47	50	94 914	21 110,486	382 928,803	18,139	17,676
48	51	94 514	20 359,847	361 818,318	17,771	17,308
49	52	94 067	19 625,615	341 458,471	17,399	16,935
50	53	93 582	18 909,917	321 832,856	17,019	16,556
51	54	93 044	18 209,435	302 922,939	16,635	16,172
52	55	92 449	17 523,452	284 713,504	16,248	15,784
53	56	91 786	16 850,190	267 190,052	15,857	15,393
54	57	91 047	16 188,355	250 339,862	15,464	15,001
55	58	90 231	15 538,320	234 151,507	15,069	14,606
56	59	89 338	14 900,244	218 613,187	14,672	14,208
57	60	88 356	14 272,615	203 712,943	14,273	13,809
58	61	87 271	13 653,517	189 440,327	13,875	13,411
59	62	86 097	13 045,853	175 786,810	13,475	13,011
60	63	84 817	12 447,397	162 740,957	13,074	12,611
61	64	83 435	11 859,129	150 293,561	12,673	12,210
62	65	81 934	11 279,254	138 434,431	12,273	11,810
63	66	80 325	10 709,718	127 155,178	11,873	11,409
64	67	78 594	10 149,071	116 445,460	11,474	11,010
65	68	76 755	9 599,635	106 296,389	11,073	10,609
66	69	74 806	9 061,328	96 696,754	10,671	10,208
67	70	72 719	8 531,255	87 635,426	10,272	9,809
68	71	70 506	8 011,299	79 104,171	9,874	9,410
69	72	68 197	7 505,055	71 092,872	9,473	9,009
70	73	65 778	7 010,942	63 587,818	9,070	8,606
71	74	63 227	6 526,953	56 576,876	8,668	8,205
72	75	60 571	6 055,919	50 049,923	8,265	7,801
73	76	57 800	5 597,004	43 994,005	7,860	7,397
74	77	54 951	5 153,646	38 397,000	7,450	6,987
75	78	51 964	4 720,083	33 243,354	7,043	6,579
76	79	48 849	4 297,466	28 523,271	6,637	6,174
77	80	45 595	3 884,885	24 225,806	6,236	5,772
78	81	42 195	3 482,037	20 340,921	5,842	5,378
79	82	38 654	3 089,460	16 858,883	5,457	4,993
80	83	34 945	2 705,061	13 769,423	5,090	4,627
81	84	31 172	2 337,058	11 064,362	4,734	4,271
82	85	27 340	1 985,234	8 727,305	4,396	3,932
83	86	23 516	1 653,841	6 742,071	4,077	3,613
84	87	19 784	1 347,569	5 088,229	3,776	3,312
85	88	16 208	1 069,234	3 740,661	3,498	3,035
86	89	12 901	824,294	2 671,427	3,241	2,777
87	90	9 935	614,818	1 847,133	3,004	2,541
88	91	7 378	442,207	1 232,315	2,787	2,323
89	92	5 247	304,572	790,108	2,594	2,131
90	93	3 562	200,234	485,537	2,425	1,961
91	94	2 303	125,416	285,303	2,275	1,811
92	95	1 426	75,181	159,887	2,127	1,663
93	96	825	42,162	84,705	2,009	1,545
94	97	451	22,323	42,543	1,906	1,442
95	98	233	11,179	20,219	1,809	1,345
96	99	113	5,263	9,041	1,718	1,254
97	100	51	2,302	3,777	1,641	1,177

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	2 814 765,485	28,243	27,779
1	5	99 306	96 179,730	2 715 102,936	28,229	27,766
2	6	99 270	93 119,164	2 618 923,205	28,124	27,661
3	7	99 247	90 166,961	2 525 804,041	28,013	27,549
4	8	99 230	87 313,432	2 435 637,081	27,895	27,432
5	9	99 213	84 550,672	2 348 323,649	27,774	27,311
6	10	99 198	81 877,369	2 263 772,977	27,648	27,185
7	11	99 184	79 288,695	2 181 895,608	27,518	27,055
8	12	99 167	76 779,954	2 102 606,913	27,385	26,921
9	13	99 153	74 352,307	2 025 826,959	27,246	26,783
10	14	99 136	71 999,654	1 951 474,653	27,104	26,640
11	15	99 119	69 721,576	1 879 474,998	26,957	26,493
12	16	99 100	67 513,925	1 809 753,423	26,806	26,342
13	17	99 078	65 373,964	1 742 239,498	26,650	26,187
14	18	99 056	63 302,483	1 676 865,534	26,490	26,026
15	19	99 025	61 290,683	1 613 563,052	26,326	25,863
16	20	98 992	59 341,799	1 552 272,369	26,158	25,695
17	21	98 952	57 450,591	1 492 930,570	25,986	25,523
18	22	98 909	55 617,916	1 435 479,978	25,810	25,346
19	23	98 854	53 837,252	1 379 862,063	25,630	25,167
20	24	98 798	52 113,348	1 326 024,811	25,445	24,981
21	25	98 739	50 442,458	1 273 911,463	25,255	24,791
22	26	98 680	48 825,668	1 223 469,005	25,058	24,594
23	27	98 621	47 260,568	1 174 643,337	24,855	24,391
24	28	98 561	45 744,941	1 127 382,770	24,645	24,181
25	29	98 492	44 274,230	1 081 637,829	24,430	23,967
26	30	98 424	42 850,648	1 037 363,599	24,209	23,745
27	31	98 350	41 470,716	994 512,951	23,981	23,517
28	32	98 274	40 134,607	953 042,235	23,746	23,283
29	33	98 193	38 839,132	912 907,628	23,505	23,041
30	34	98 110	37 584,690	874 068,495	23,256	22,792
31	35	98 017	36 367,326	836 483,806	23,001	22,537
32	36	97 915	35 185,644	800 116,480	22,740	22,276
33	37	97 808	34 040,921	764 930,836	22,471	22,007
34	38	97 687	32 928,703	730 889,915	22,196	21,733
35	39	97 561	31 851,062	697 961,211	21,913	21,450
36	40	97 425	30 805,538	666 110,150	21,623	21,159
37	41	97 277	29 790,480	635 304,612	21,326	20,862
38	42	97 113	28 804,034	605 514,132	21,022	20,558
39	43	96 937	27 846,974	576 710,098	20,710	20,246
40	44	96 744	26 916,617	548 863,124	20,391	19,928
41	45	96 538	26 013,892	521 946,507	20,064	19,601
42	46	96 297	25 132,133	495 932,615	19,733	19,269
43	47	96 046	24 277,646	470 800,482	19,392	18,929
44	48	95 769	23 445,739	446 522,836	19,045	18,581
45	49	95 461	22 634,710	423 077,098	18,692	18,228
46	50	95 116	21 843,031	400 442,387	18,333	17,869
47	51	94 739	21 071,437	378 599,356	17,967	17,504
48	52	94 314	20 316,606	357 527,919	17,598	17,134
49	53	93 853	19 581,021	337 211,313	17,221	16,758
50	54	93 344	18 861,831	317 630,292	16,840	16,376
51	55	92 783	18 158,238	298 768,461	16,454	15,990
52	56	92 159	17 468,432	280 610,223	16,064	15,600
53	57	91 464	16 791,026	263 141,791	15,672	15,208
54	58	90 697	16 126,043	246 350,765	15,277	14,813
55	59	89 852	15 472,996	230 224,722	14,879	14,416
56	60	88 925	14 831,370	214 751,726	14,480	14,016
57	61	87 901	14 199,039	199 920,356	14,080	13,616
58	62	86 773	13 575,649	185 721,317	13,680	13,217
59	63	85 568	12 965,789	172 145,668	13,277	12,813
60	64	84 244	12 363,256	159 179,879	12,875	12,412
61	65	82 817	11 771,293	146 816,623	12,472	12,009
62	66	81 283	11 189,674	135 045,329	12,069	11,605
63	67	79 622	10 615,994	123 855,656	11,667	11,203
64	68	77 853	10 053,417	113 239,662	11,264	10,800
65	69	75 965	9 500,761	103 186,245	10,861	10,397
66	70	73 951	8 957,716	93 685,484	10,459	9,995
67	71	71 794	8 422,759	84 727,768	10,059	9,596
68	72	69 548	7 902,395	76 305,010	9,656	9,192
69	73	67 170	7 392,032	68 402,615	9,254	8,790
70	74	64 692	6 895,188	61 010,583	8,848	8,385
71	75	62 081	6 408,573	54 115,395	8,444	7,981
72	76	59 366	5 935,475	47 706,822	8,038	7,574
73	77	56 560	5 476,946	41 771,346	7,627	7,163
74	78	53 639	5 030,566	36 294,401	7,215	6,751
75	79	50 564	4 592,857	31 263,834	6,807	6,343
76	80	47 333	4 164,088	26 670,978	6,405	5,941
77	81	43 975	3 746,932	22 506,889	6,007	5,543
78	82	40 457	3 338,654	18 759,957	5,619	5,155
79	83	36 781	2 939,748	15 421,303	5,246	4,782
80	84	33 001	2 554,633	12 481,555	4,886	4,422
81	85	29 163	2 186,423	9 926,922	4,540	4,077
82	86	25 312	1 837,961	7 740,499	4,211	3,748
83	87	21 490	1 511,368	5 902,538	3,905	3,442
84	88	17 825	1 214,132	4 391,170	3,617	3,153
85	89	14 366	947,690	3 177,038	3,352	2,889
86	90	11 239	718,090	2 229,348	3,105	2,641
87	91	8 472	524,292	1 511,257	2,882	2,419
88	92	6 154	368,835	986,965	2,676	2,212
89	93	4 260	247,303	618,130	2,499	2,036
90	94	2 816	158,328	370,828	2,342	1,879
91	95	1 777	96,766	212,500	2,196	1,732
92	96	1 064	56,090	115,734	2,063	1,600
93	97	596	30,435	59,644	1,960	1,496
94	98	319	15,758	29,209	1,854	1,390
95	99	159	7,629	13,452	1,763	1,300
96	100	75	3,469	5,823	1,678	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	2 809 441,334	28,192	27,729
1	6	99 297	96 171,325	2 709 788,966	28,177	27,713
2	7	99 262	93 111,282	2 613 617,641	28,070	27,606
3	8	99 241	90 161,860	2 520 506,359	27,955	27,492
4	9	99 223	87 307,690	2 430 344,499	27,837	27,373
5	10	99 208	84 546,490	2 343 036,809	27,713	27,249
6	11	99 193	81 872,861	2 258 490,320	27,585	27,122
7	12	99 176	79 282,092	2 176 617,458	27,454	26,990
8	13	99 160	76 774,422	2 097 335,366	27,318	26,855
9	14	99 144	74 345,613	2 020 560,945	27,178	26,714
10	15	99 127	71 992,983	1 946 215,331	27,033	26,570
11	16	99 107	69 713,234	1 874 222,348	26,885	26,421
12	17	99 086	67 504,158	1 804 509,114	26,732	26,268
13	18	99 065	65 365,709	1 737 004,956	26,574	26,110
14	19	99 038	63 290,950	1 671 639,247	26,412	25,948
15	20	99 009	61 280,419	1 608 348,298	26,246	25,782
16	21	98 975	59 331,127	1 547 067,879	26,075	25,612
17	22	98 935	57 440,672	1 487 736,752	25,900	25,437
18	23	98 893	55 608,654	1 430 296,080	25,721	25,257
19	24	98 838	53 828,462	1 374 687,425	25,538	25,075
20	25	98 780	52 103,719	1 320 858,964	25,351	24,887
21	26	98 720	50 432,877	1 268 755,244	25,157	24,694
22	27	98 663	48 817,048	1 218 322,368	24,957	24,493
23	28	98 600	47 250,513	1 169 505,319	24,751	24,288
24	29	98 538	45 734,362	1 122 254,806	24,539	24,075
25	30	98 467	44 262,687	1 076 520,444	24,321	23,858
26	31	98 393	42 837,571	1 032 257,757	24,097	23,633
27	32	98 318	41 457,369	989 420,186	23,866	23,402
28	33	98 241	40 121,101	947 962,817	23,628	23,164
29	34	98 159	38 825,500	907 841,717	23,383	22,919
30	35	98 070	37 569,555	869 016,217	23,131	22,667
31	36	97 974	36 351,156	831 446,662	22,873	22,409
32	37	97 869	35 169,251	795 095,506	22,608	22,144
33	38	97 759	34 023,919	759 926,255	22,335	21,871
34	39	97 631	32 909,823	725 902,336	22,057	21,594
35	40	97 499	31 830,783	692 992,513	21,771	21,308
36	41	97 362	30 785,565	661 161,731	21,476	21,013
37	42	97 208	29 769,375	630 376,166	21,175	20,712
38	43	97 036	28 781,358	600 606,791	20,868	20,404
39	44	96 851	27 822,248	571 825,433	20,553	20,089
40	45	96 653	26 891,301	544 003,185	20,230	19,766
41	46	96 432	25 985,255	517 111,884	19,900	19,437
42	47	96 180	25 101,683	491 126,628	19,565	19,102
43	48	95 919	24 245,430	466 024,945	19,221	18,758
44	49	95 625	23 410,492	441 779,515	18,871	18,407
45	50	95 299	22 596,256	418 369,023	18,515	18,051
46	51	94 941	21 802,628	395 772,767	18,153	17,689
47	52	94 537	21 026,685	373 970,139	17,786	17,322
48	53	94 099	20 270,442	352 943,454	17,412	16,948
49	54	93 614	19 531,228	332 673,012	17,033	16,569
50	55	93 082	18 808,800	313 141,784	16,649	16,185
51	56	92 491	18 101,224	294 332,984	16,260	15,797
52	57	91 835	17 407,097	276 231,759	15,869	15,405
53	58	91 112	16 726,395	258 824,662	15,474	15,010
54	59	90 315	16 058,248	242 098,268	15,076	14,613
55	60	89 437	15 401,474	226 040,019	14,677	14,213
56	61	88 467	14 754,913	210 638,546	14,276	13,812
57	62	87 399	14 118,060	195 883,633	13,875	13,411
58	63	86 240	13 492,334	181 765,573	13,472	13,008
59	64	84 990	12 878,144	168 273,238	13,067	12,603
60	65	83 620	12 271,686	155 395,094	12,663	12,199
61	66	82 159	11 677,806	143 123,408	12,256	11,792
62	67	80 572	11 091,750	131 445,602	11,851	11,387
63	68	78 872	10 515,939	120 353,852	11,445	10,981
64	69	77 052	9 949,869	109 837,914	11,039	10,576
65	70	75 096	9 392,124	99 888,045	10,635	10,172
66	71	73 010	8 843,796	90 495,921	10,233	9,769
67	72	70 818	8 308,261	81 652,125	9,828	9,364
68	73	68 500	7 783,389	73 343,863	9,423	8,960
69	74	66 061	7 269,986	65 560,475	9,018	8,554
70	75	63 519	6 770,130	58 290,489	8,610	8,146
71	76	60 846	6 281,116	51 520,359	8,202	7,739
72	77	58 093	5 808,156	45 239,243	7,789	7,325
73	78	55 210	5 346,145	39 431,086	7,376	6,912
74	79	52 193	4 894,971	34 084,941	6,963	6,500
75	80	48 994	4 450,312	29 189,970	6,559	6,095
76	81	45 652	4 016,221	24 739,659	6,160	5,696
77	82	42 165	3 592,642	20 723,438	5,768	5,305
78	83	38 497	3 176,866	17 130,796	5,392	4,929
79	84	34 736	2 776,269	13 953,930	5,026	4,563
80	85	30 874	2 389,975	11 177,661	4,677	4,213
81	86	26 999	2 024,225	8 787,686	4,341	3,878
82	87	23 131	1 679,626	6 763,462	4,027	3,563
83	88	19 362	1 361,712	5 083,836	3,733	3,270
84	89	15 799	1 076,118	3 722,123	3,459	2,995
85	90	12 515	825,588	2 646,005	3,205	2,741
86	91	9 584	612,358	1 820,417	2,973	2,509
87	92	7 067	437,300	1 208,059	2,763	2,299
88	93	4 997	299,482	770,759	2,574	2,110
89	94	3 369	195,546	471,276	2,410	1,946
90	95	2 173	122,159	275,730	2,257	1,794
91	96	1 326	72,193	153,571	2,127	1,664
92	97	768	40,488	81,378	2,010	1,546
93	98	421	21,483	40,890	1,903	1,440
94	99	217	10,754	19,407	1,805	1,341
95	100	105	5,029	8,652	1,720	1,257

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	2 803 752,631	28,138	27,674
1	7	99 288	96 163,185	2 704 108,972	28,120	27,656
2	8	99 256	93 106,015	2 607 945,787	28,010	27,547
3	9	99 235	90 155,931	2 514 839,773	27,894	27,431
4	10	99 218	87 303,371	2 424 683,841	27,773	27,309
5	11	99 202	84 541,835	2 337 380,470	27,648	27,184
6	12	99 185	81 866,043	2 252 838,635	27,519	27,055
7	13	99 169	79 276,380	2 170 972,592	27,385	26,921
8	14	99 151	76 767,510	2 091 696,212	27,247	26,784
9	15	99 135	74 338,725	2 014 928,702	27,105	26,641
10	16	99 115	71 984,370	1 940 589,977	26,958	26,495
11	17	99 093	69 703,149	1 868 605,607	26,808	26,344
12	18	99 073	67 495,634	1 798 902,458	26,652	26,189
13	19	99 047	65 353,800	1 731 406,824	26,493	26,029
14	20	99 022	63 280,350	1 666 053,024	26,328	25,865
15	21	98 991	61 269,398	1 602 772,674	26,159	25,696
16	22	98 957	59 320,883	1 541 503,276	25,986	25,522
17	23	98 919	57 431,107	1 482 182,392	25,808	25,344
18	24	98 876	55 599,574	1 424 751,285	25,625	25,162
19	25	98 820	53 818,516	1 369 151,711	25,440	24,977
20	26	98 761	52 093,823	1 315 333,194	25,249	24,786
21	27	98 703	50 423,973	1 263 239,371	25,052	24,589
22	28	98 642	48 806,663	1 212 815,398	24,849	24,386
23	29	98 577	47 239,586	1 164 008,735	24,641	24,177
24	30	98 512	45 722,438	1 116 769,149	24,425	23,961
25	31	98 437	44 249,179	1 071 046,711	24,205	23,741
26	32	98 362	42 823,784	1 026 797,532	23,977	23,514
27	33	98 285	41 443,417	983 973,748	23,743	23,279
28	34	98 207	40 107,018	942 530,331	23,500	23,037
29	35	98 119	38 809,866	902 423,313	23,252	22,789
30	36	98 027	37 552,851	863 613,447	22,997	22,534
31	37	97 928	36 334,220	826 060,596	22,735	22,271
32	38	97 820	35 151,685	789 726,376	22,466	22,003
33	39	97 703	34 004,410	754 574,691	22,190	21,727
34	40	97 569	32 888,870	720 570,281	21,909	21,446
35	41	97 436	31 810,145	687 681,411	21,618	21,155
36	42	97 293	30 763,754	655 871,266	21,320	20,856
37	43	97 131	29 745,940	625 107,512	21,015	20,551
38	44	96 950	28 755,803	595 361,572	20,704	20,240
39	45	96 760	27 796,080	566 605,770	20,384	19,921
40	46	96 546	26 861,699	538 809,690	20,059	19,595
41	47	96 315	25 953,772	511 947,991	19,725	19,262
42	48	96 053	25 068,373	485 994,219	19,387	18,923
43	49	95 774	24 208,982	460 925,846	19,039	18,576
44	50	95 463	23 370,720	436 716,864	18,686	18,223
45	51	95 123	22 554,460	413 346,144	18,327	17,863
46	52	94 739	21 756,322	390 791,684	17,962	17,499
47	53	94 323	20 978,907	369 035,361	17,591	17,127
48	54	93 860	20 218,896	348 056,454	17,214	16,751
49	55	93 351	19 476,315	327 837,558	16,833	16,369
50	56	92 789	18 749,744	308 361,243	16,446	15,983
51	57	92 167	18 037,668	289 611,499	16,056	15,592
52	58	91 482	17 340,094	271 573,831	15,662	15,198
53	59	90 729	16 656,076	254 233,737	15,264	14,800
54	60	89 898	15 984,021	237 577,661	14,863	14,400
55	61	88 976	15 322,078	221 593,640	14,462	13,999
56	62	87 962	14 670,764	206 271,562	14,060	13,596
57	63	86 863	14 031,416	191 600,798	13,655	13,192
58	64	85 657	13 401,130	177 569,382	13,250	12,787
59	65	84 360	12 782,761	164 168,252	12,843	12,379
60	66	82 955	12 174,224	151 385,491	12,435	11,971
61	67	81 440	11 575,610	139 211,266	12,026	11,563
62	68	79 813	10 987,211	127 635,657	11,617	11,153
63	69	78 059	10 407,627	116 648,446	11,208	10,744
64	70	76 170	9 836,097	106 240,819	10,801	10,337
65	71	74 141	9 272,680	96 404,722	10,397	9,933
66	72	72 018	8 723,575	87 132,043	9,988	9,524
67	73	69 752	8 183,143	78 408,468	9,582	9,118
68	74	67 369	7 654,881	70 225,325	9,174	8,710
69	75	64 863	7 138,131	62 570,444	8,766	8,302
70	76	62 255	6 635,482	55 432,313	8,354	7,890
71	77	59 541	6 146,383	48 796,831	7,939	7,475
72	78	56 705	5 669,446	42 650,448	7,523	7,059
73	79	53 722	5 202,044	36 981,003	7,109	6,645
74	80	50 573	4 743,050	31 778,959	6,700	6,236
75	81	47 254	4 292,280	27 035,909	6,299	5,835
76	82	43 772	3 850,842	22 743,629	5,906	5,443
77	83	40 121	3 418,545	18 892,787	5,527	5,063
78	84	36 356	3 000,201	15 474,242	5,158	4,694
79	85	32 497	2 597,325	12 474,041	4,803	4,339
80	86	28 584	2 212,676	9 876,716	4,464	4,000
81	87	24 673	1 849,844	7 664,040	4,143	3,679
82	88	20 841	1 513,309	5 814,196	3,842	3,378
83	89	17 161	1 206,922	4 300,886	3,564	3,100
84	90	13 763	937,469	3 093,964	3,300	2,837
85	91	10 672	704,028	2 156,495	3,063	2,599
86	92	7 994	510,754	1 452,467	2,844	2,380
87	93	5 738	355,074	941,713	2,652	2,189
88	94	3 951	236,806	586,639	2,477	2,014
89	95	2 599	150,875	349,833	2,319	1,855
90	96	1 621	91,138	198,958	2,183	1,719
91	97	957	52,112	107,821	2,069	1,605
92	98	542	28,580	55,708	1,949	1,486
93	99	287	14,662	27,129	1,850	1,387
94	100	143	7,089	12,467	1,759	1,295

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	2 797 685,174	28,079	27,616
1	8	99 283	96 157,745	2 698 049,950	28,059	27,595
2	9	99 250	93 099,892	2 601 892,205	27,947	27,484
3	10	99 230	90 151,472	2 508 792,313	27,829	27,365
4	11	99 213	87 298,565	2 418 640,841	27,705	27,242
5	12	99 194	84 534,795	2 331 342,276	27,578	27,115
6	13	99 177	81 860,145	2 246 807,482	27,447	26,983
7	14	99 160	79 269,243	2 164 947,337	27,311	26,848
8	15	99 142	76 760,397	2 085 678,094	27,171	26,708
9	16	99 123	74 329,831	2 008 917,696	27,027	26,563
10	17	99 101	71 973,956	1 934 587,865	26,879	26,415
11	18	99 081	69 694,347	1 862 613,909	26,725	26,262
12	19	99 055	67 483,337	1 792 919,561	26,568	26,105
13	20	99 030	65 342,855	1 725 436,225	26,406	25,942
14	21	99 004	63 268,970	1 660 093,369	26,239	25,775
15	22	98 974	61 258,820	1 596 824,399	26,067	25,603
16	23	98 941	59 311,005	1 535 565,579	25,890	25,426
17	24	98 903	57 421,730	1 476 254,574	25,709	25,245
18	25	98 858	55 589,302	1 418 832,844	25,523	25,060
19	26	98 801	53 808,294	1 363 243,542	25,335	24,872
20	27	98 744	52 084,627	1 309 435,248	25,141	24,677
21	28	98 682	50 413,246	1 257 350,621	24,941	24,477
22	29	98 619	48 795,376	1 206 937,375	24,735	24,271
23	30	98 552	47 227,270	1 158 142,000	24,523	24,059
24	31	98 482	45 708,485	1 110 914,730	24,304	23,841
25	32	98 405	44 234,937	1 065 206,245	24,081	23,617
26	33	98 329	42 809,372	1 020 971,307	23,849	23,386
27	34	98 250	41 428,871	978 161,935	23,611	23,147
28	35	98 167	40 090,868	936 733,064	23,365	22,902
29	36	98 076	38 792,610	896 642,196	23,114	22,650
30	37	97 981	37 535,355	857 849,586	22,854	22,391
31	38	97 879	36 316,072	820 314,232	22,588	22,125
32	39	97 764	35 131,530	783 998,160	22,316	21,852
33	40	97 641	33 982,760	748 866,630	22,037	21,573
34	41	97 506	32 867,546	714 883,870	21,750	21,287
35	42	97 367	31 787,609	682 016,324	21,455	20,992
36	43	97 216	30 739,536	650 228,715	21,153	20,689
37	44	97 045	29 719,527	619 489,179	20,845	20,381
38	45	96 859	28 728,757	589 769,651	20,529	20,065
39	46	96 653	27 765,482	561 040,894	20,206	19,743
40	47	96 429	26 829,153	533 275,412	19,877	19,413
41	48	96 187	25 919,332	506 446,259	19,539	19,076
42	49	95 908	25 030,687	480 526,927	19,198	18,734
43	50	95 612	24 167,853	455 496,240	18,847	18,384
44	51	95 286	23 327,491	431 328,387	18,490	18,027
45	52	94 921	22 506,558	408 000,896	18,128	17,664
46	53	94 524	21 706,887	385 494,338	17,759	17,295
47	54	94 083	20 925,560	363 787,451	17,385	16,921
48	55	93 596	20 162,050	342 861,891	17,005	16,542
49	56	93 058	19 415,163	322 699,841	16,621	16,157
50	57	92 464	18 683,910	303 284,678	16,232	15,769
51	58	91 812	17 968,238	284 600,768	15,839	15,375
52	59	91 097	17 267,195	266 632,530	15,442	14,978
53	60	90 310	16 579,085	249 365,335	15,041	14,577
54	61	89 434	15 901,622	232 786,250	14,639	14,176
55	62	88 468	15 234,694	216 884,628	14,236	13,773
56	63	87 422	14 580,728	201 649,933	13,830	13,366
57	64	86 276	13 936,568	187 069,205	13,423	12,959
58	65	85 023	13 301,873	173 132,637	13,016	12,552
59	66	83 690	12 681,240	159 830,764	12,604	12,140
60	67	82 229	12 067,684	147 149,524	12,194	11,730
61	68	80 672	11 466,511	135 081,839	11,781	11,317
62	69	78 990	10 874,045	123 615,329	11,368	10,904
63	70	77 167	10 288,621	112 741,284	10,958	10,494
64	71	75 202	9 711,006	102 452,663	10,550	10,087
65	72	73 133	9 146,629	92 741,657	10,139	9,676
66	73	70 933	8 592,202	83 595,029	9,729	9,266
67	74	68 600	8 048,035	75 002,826	9,319	8,856
68	75	66 148	7 516,044	66 954,791	8,908	8,445
69	76	63 573	6 996,164	59 438,747	8,496	8,032
70	77	60 920	6 493,147	52 442,583	8,077	7,613
71	78	58 119	5 999,595	45 949,436	7,659	7,195
72	79	55 177	5 516,630	39 949,841	7,242	6,778
73	80	52 054	5 040,592	34 433,211	6,831	6,368
74	81	48 778	4 574,623	29 392,619	6,425	5,962
75	82	45 309	4 115,534	24 817,996	6,030	5,567
76	83	41 651	3 664,233	20 702,463	5,650	5,186
77	84	37 890	3 228,440	17 038,229	5,278	4,814
78	85	34 013	2 806,824	13 809,789	4,920	4,456
79	86	30 086	2 404,644	11 002,965	4,576	4,112
80	87	26 122	2 022,061	8 598,321	4,252	3,789
81	88	22 230	1 666,672	6 576,260	3,946	3,482
82	89	18 472	1 341,287	4 909,588	3,660	3,197
83	90	14 950	1 051,420	3 568,301	3,394	2,930
84	91	11 737	799,436	2 516,881	3,148	2,685
85	92	8 901	587,214	1 717,445	2,925	2,461
86	93	6 491	414,716	1 130,231	2,725	2,262
87	94	4 537	280,763	715,515	2,548	2,085
88	95	3 048	182,709	434,752	2,379	1,916
89	96	1 939	112,561	252,043	2,239	1,776
90	97	1 170	65,788	139,482	2,120	1,657
91	98	676	36,785	73,694	2,003	1,540
92	99	370	19,505	36,909	1,892	1,429
93	100	189	9,665	17,404	1,801	1,337

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	2 791 226,649	28,016	27,552
1	9	99 276	96 151,422	2 691 597,060	27,993	27,530
2	10	99 245	93 095,287	2 595 445,638	27,879	27,416
3	11	99 225	90 146,508	2 502 350,352	27,759	27,295
4	12	99 204	87 291,295	2 412 203,843	27,634	27,170
5	13	99 187	84 528,704	2 324 912,548	27,504	27,041
6	14	99 169	81 852,776	2 240 383,844	27,371	26,907
7	15	99 150	79 261,899	2 158 531,069	27,233	26,769
8	16	99 130	76 751,214	2 079 269,170	27,091	26,627
9	17	99 108	74 319,078	2 002 517,956	26,945	26,481
10	18	99 088	71 964,868	1 928 198,878	26,794	26,330
11	19	99 062	69 681,650	1 856 234,011	26,639	26,175
12	20	99 039	67 472,035	1 786 552,361	26,478	26,015
13	21	99 013	65 331,104	1 719 080,325	26,313	25,850
14	22	98 987	63 258,047	1 653 749,221	26,143	25,679
15	23	98 957	61 248,619	1 590 491,174	25,968	25,504
16	24	98 925	59 301,321	1 529 242,555	25,788	25,324
17	25	98 884	57 411,121	1 469 941,234	25,604	25,140
18	26	98 839	55 578,743	1 412 530,114	25,415	24,951
19	27	98 783	53 798,795	1 356 951,370	25,223	24,759
20	28	98 723	52 073,546	1 303 152,575	25,025	24,562
21	29	98 659	50 401,588	1 251 079,029	24,822	24,359
22	30	98 593	48 782,654	1 200 677,442	24,613	24,149
23	31	98 522	47 212,857	1 151 894,787	24,398	23,934
24	32	98 451	45 693,774	1 104 681,930	24,176	23,712
25	33	98 372	44 220,051	1 058 988,156	23,948	23,485
26	34	98 294	42 794,346	1 014 768,105	23,713	23,249
27	35	98 211	41 412,188	971 973,759	23,471	23,007
28	36	98 124	40 073,043	930 561,571	23,222	22,758
29	37	98 030	38 774,536	890 488,528	22,966	22,502
30	38	97 932	37 516,607	851 713,992	22,702	22,239
31	39	97 823	36 295,249	814 197,385	22,433	21,969
32	40	97 702	35 109,162	777 902,136	22,157	21,693
33	41	97 577	33 960,727	742 792,973	21,872	21,408
34	42	97 436	32 844,261	708 832,246	21,582	21,118
35	43	97 290	31 762,585	675 987,986	21,283	20,819
36	44	97 130	30 712,242	644 225,401	20,976	20,513
37	45	96 954	29 691,575	613 513,159	20,663	20,199
38	46	96 752	28 697,132	583 821,584	20,344	19,881
39	47	96 536	27 731,841	555 124,452	20,018	19,554
40	48	96 301	26 793,552	527 392,611	19,684	19,220
41	49	96 042	25 880,367	500 599,059	19,343	18,879
42	50	95 745	24 988,163	474 718,692	18,998	18,534
43	51	95 435	24 123,150	449 730,529	18,643	18,179
44	52	95 084	23 277,947	425 607,380	18,284	17,820
45	53	94 705	22 455,418	402 329,433	17,917	17,453
46	54	94 283	21 651,688	379 874,015	17,545	17,081
47	55	93 818	20 866,727	358 222,327	17,167	16,704
48	56	93 302	20 098,744	337 355,600	16,785	16,321
49	57	92 731	19 346,993	317 256,855	16,398	15,935
50	58	92 108	18 611,993	297 909,863	16,006	15,543
51	59	91 426	17 892,698	279 297,870	15,610	15,146
52	60	90 676	17 187,380	261 405,171	15,209	14,746
53	61	89 844	16 493,619	244 217,792	14,807	14,343
54	62	88 924	15 810,933	227 724,173	14,403	13,939
55	63	87 925	15 141,197	211 913,240	13,996	13,532
56	64	86 831	14 482,167	196 772,042	13,587	13,124
57	65	85 637	13 833,345	182 289,875	13,178	12,714
58	66	84 348	13 196,230	168 456,530	12,766	12,302
59	67	82 958	12 570,263	155 260,300	12,351	11,888
60	68	81 454	11 953,947	142 690,037	11,937	11,473
61	69	79 841	11 348,408	130 736,090	11,520	11,057
62	70	78 087	10 749,705	119 387,682	11,106	10,643
63	71	76 186	10 157,775	108 637,977	10,695	10,231
64	72	74 179	9 578,997	98 480,202	10,281	9,817
65	73	72 032	9 008,885	88 901,206	9,868	9,405
66	74	69 762	8 450,341	79 892,321	9,454	8,991
67	75	67 356	7 902,068	71 441,980	9,041	8,577
68	76	64 832	7 366,561	63 539,912	8,625	8,162
69	77	62 210	6 846,092	56 173,351	8,205	7,742
70	78	59 465	6 338,078	49 327,258	7,783	7,319
71	79	56 552	5 837,880	42 989,181	7,364	6,900
72	80	53 465	5 345,414	37 151,300	6,950	6,487
73	81	50 206	4 861,600	31 805,886	6,542	6,079
74	82	46 769	4 386,250	26 944,286	6,143	5,679
75	83	43 113	3 916,098	22 558,036	5,760	5,297
76	84	39 335	3 460,466	18 641,938	5,387	4,923
77	85	35 448	3 020,352	15 181,472	5,026	4,563
78	86	31 489	2 598,601	12 161,120	4,680	4,216
79	87	27 494	2 197,492	9 562,519	4,352	3,888
80	88	23 535	1 821,836	7 365,027	4,043	3,579
81	89	19 703	1 477,216	5 543,191	3,752	3,289
82	90	16 092	1 168,473	4 065,974	3,480	3,016
83	91	12 749	896,608	2 897,501	3,232	2,768
84	92	9 789	666,791	2 000,893	3,001	2,537
85	93	7 228	476,799	1 334,102	2,798	2,334
86	94	5 132	327,923	857,303	2,614	2,151
87	95	3 501	216,625	529,379	2,444	1,980
88	96	2 274	136,311	312,755	2,294	1,831
89	97	1 400	81,253	176,443	2,172	1,708
90	98	826	46,438	95,191	2,050	1,586
91	99	461	25,105	48,753	1,942	1,478
92	100	244	12,857	23,648	1,839	1,376

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	2 784 362,726	27,949	27,485
1	10	99 271	96 146,665	2 684 739,689	27,923	27,460
2	11	99 239	93 090,162	2 588 593,024	27,807	27,344
3	12	99 216	90 139,001	2 495 502,862	27,685	27,221
4	13	99 197	87 285,005	2 405 363,861	27,558	27,094
5	14	99 178	84 521,095	2 318 078,856	27,426	26,962
6	15	99 159	81 845,191	2 233 557,761	27,290	26,826
7	16	99 139	79 252,416	2 151 712,570	27,150	26,686
8	17	99 116	76 740,111	2 072 460,154	27,006	26,543
9	18	99 096	74 309,693	1 995 720,043	26,857	26,393
10	19	99 070	71 951,757	1 921 410,350	26,704	26,241
11	20	99 046	69 669,980	1 849 458,593	26,546	26,082
12	21	99 021	67 459,902	1 779 788,613	26,383	25,919
13	22	98 996	65 319,825	1 712 328,711	26,215	25,751
14	23	98 970	63 247,513	1 647 008,887	26,041	25,577
15	24	98 941	61 238,619	1 583 761,374	25,862	25,399
16	25	98 907	59 290,365	1 522 522,755	25,679	25,215
17	26	98 865	57 400,216	1 463 232,391	25,492	25,028
18	27	98 822	55 568,932	1 405 832,175	25,299	24,835
19	28	98 762	53 787,350	1 350 263,243	25,104	24,640
20	29	98 700	52 061,503	1 296 475,893	24,903	24,439
21	30	98 633	50 388,447	1 244 414,390	24,696	24,233
22	31	98 563	48 767,767	1 194 025,943	24,484	24,020
23	32	98 490	47 197,662	1 145 258,176	24,265	23,802
24	33	98 417	45 678,397	1 098 060,514	24,039	23,575
25	34	98 337	44 204,530	1 052 382,117	23,807	23,343
26	35	98 255	42 777,114	1 008 177,587	23,568	23,105
27	36	98 167	41 393,775	965 400,474	23,322	22,859
28	37	98 078	40 054,372	924 006,698	23,069	22,605
29	38	97 981	38 755,170	883 952,326	22,809	22,345
30	39	97 876	37 495,096	845 197,156	22,542	22,078
31	40	97 761	36 272,141	807 702,061	22,268	21,804
32	41	97 638	35 086,399	771 429,920	21,987	21,523
33	42	97 508	33 936,667	736 343,521	21,698	21,234
34	43	97 360	32 818,405	702 406,853	21,403	20,939
35	44	97 204	31 734,382	669 588,449	21,100	20,636
36	45	97 039	30 683,356	637 854,067	20,788	20,325
37	46	96 847	29 658,891	607 170,711	20,472	20,008
38	47	96 635	28 662,362	577 511,820	20,149	19,685
39	48	96 408	27 695,042	548 849,458	19,818	19,354
40	49	96 157	26 753,272	521 154,416	19,480	19,016
41	50	95 879	25 836,399	494 401,144	19,136	18,672
42	51	95 568	24 941,942	468 564,745	18,786	18,323
43	52	95 232	24 071,916	443 622,803	18,429	17,965
44	53	94 868	23 225,054	419 550,887	18,065	17,601
45	54	94 464	22 398,315	396 325,833	17,694	17,231
46	55	94 018	21 590,814	373 927,518	17,319	16,855
47	56	93 524	20 801,209	352 336,704	16,938	16,475
48	57	92 975	20 028,174	331 535,495	16,553	16,090
49	58	92 374	19 272,523	311 507,321	16,163	15,700
50	59	91 720	18 533,747	292 234,797	15,768	15,304
51	60	91 003	17 809,991	273 701,051	15,368	14,904
52	61	90 209	17 098,778	255 891,059	14,965	14,502
53	62	89 332	16 399,554	238 792,282	14,561	14,097
54	63	88 379	15 713,900	222 392,728	14,153	13,689
55	64	87 331	15 038,848	206 678,828	13,743	13,279
56	65	86 188	14 374,903	191 639,980	13,332	12,868
57	66	84 957	13 723,481	177 265,077	12,917	12,453
58	67	83 610	13 080,746	163 541,596	12,502	12,039
59	68	82 176	12 451,789	150 460,851	12,083	11,620
60	69	80 616	11 830,824	138 009,062	11,665	11,202
61	70	78 929	11 218,644	126 178,237	11,247	10,784
62	71	77 094	10 612,996	114 959,593	10,832	10,368
63	72	75 150	10 019,692	104 346,597	10,414	9,951
64	73	73 062	9 434,742	94 326,905	9,998	9,534
65	74	70 843	8 860,143	84 892,164	9,581	9,118
66	75	68 497	8 297,077	76 032,021	9,164	8,700
67	76	66 016	7 744,908	67 734,943	8,746	8,282
68	77	63 441	7 208,545	59 990,036	8,322	7,858
69	78	60 724	6 682,594	52 781,491	7,898	7,435
70	79	57 862	6 167,239	46 098,897	7,475	7,011
71	80	54 797	5 656,694	39 931,658	7,059	6,596
72	81	51 566	5 155,598	34 274,964	6,648	6,184
73	82	48 138	4 661,409	29 119,365	6,247	5,783
74	83	44 503	4 173,696	24 457,956	5,860	5,396
75	84	40 715	3 698,325	20 284,260	5,485	5,021
76	85	36 800	3 237,422	16 585,935	5,123	4,660
77	86	32 818	2 796,289	13 348,513	4,774	4,310
78	87	28 777	2 374,740	10 552,224	4,444	3,980
79	88	24 772	1 979,896	8 177,484	4,130	3,667
80	89	20 860	1 614,742	6 197,588	3,838	3,375
81	90	17 165	1 286,889	4 582,845	3,561	3,098
82	91	13 722	996,426	3 295,956	3,308	2,844
83	92	10 634	747,840	2 299,530	3,075	2,611
84	93	7 949	541,413	1 551,689	2,866	2,402
85	94	5 715	377,013	1 010,276	2,680	2,216
86	95	3 960	253,012	633,263	2,503	2,039
87	96	2 612	161,614	380,251	2,353	1,889
88	97	1 642	98,396	218,637	2,222	1,758
89	98	988	57,354	120,240	2,096	1,633
90	99	564	31,693	62,886	1,984	1,521
91	100	304	16,549	31,193	1,885	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 618	99 618,109	2 777 083,338	27,877	27,414
1	11	99 266	96 141,372	2 677 465,229	27,849	27,386
2	12	99 231	93 082,409	2 581 323,857	27,732	27,268
3	13	99 209	90 132,507	2 488 241,447	27,606	27,143
4	14	99 188	87 277,148	2 398 108,941	27,477	27,013
5	15	99 169	84 513,263	2 310 831,793	27,343	26,879
6	16	99 147	81 835,400	2 226 318,529	27,205	26,741
7	17	99 124	79 240,951	2 144 483,130	27,063	26,599
8	18	99 103	76 730,420	2 065 242,179	26,916	26,452
9	19	99 078	74 296,155	1 988 511,759	26,765	26,301
10	20	99 053	71 939,707	1 914 215,604	26,609	26,145
11	21	99 028	69 657,451	1 842 275,897	26,448	25,984
12	22	99 004	67 448,254	1 772 618,445	26,281	25,818
13	23	98 979	65 308,948	1 705 170,191	26,109	25,646
14	24	98 954	63 237,186	1 639 861,244	25,932	25,468
15	25	98 923	61 227,304	1 576 624,058	25,750	25,287
16	26	98 888	59 279,103	1 515 396,754	25,564	25,100
17	27	98 848	57 390,083	1 456 117,650	25,372	24,909
18	28	98 801	55 557,110	1 398 727,567	25,176	24,713
19	29	98 739	53 774,911	1 343 170,458	24,978	24,514
20	30	98 674	52 047,930	1 289 395,547	24,773	24,310
21	31	98 603	50 373,070	1 237 347,617	24,564	24,100
22	32	98 531	48 752,071	1 186 974,547	24,347	23,884
23	33	98 457	47 181,779	1 138 222,476	24,124	23,661
24	34	98 383	45 662,363	1 091 040,697	23,894	23,430
25	35	98 298	44 186,730	1 045 378,334	23,658	23,195
26	36	98 211	42 758,094	1 001 191,604	23,415	22,952
27	37	98 122	41 374,490	958 433,510	23,165	22,701
28	38	98 029	40 034,367	917 059,020	22,907	22,443
29	39	97 925	38 732,948	877 024,654	22,643	22,179
30	40	97 814	37 471,223	838 291,706	22,372	21,908
31	41	97 697	36 248,624	800 820,482	22,092	21,629
32	42	97 569	35 061,542	764 571,859	21,807	21,343
33	43	97 431	33 909,951	729 510,317	21,513	21,050
34	44	97 273	32 789,264	695 600,366	21,214	20,751
35	45	97 112	31 704,535	662 811,101	20,906	20,442
36	46	96 932	30 649,579	631 106,566	20,591	20,127
37	47	96 730	29 622,956	600 456,987	20,270	19,806
38	48	96 507	28 624,328	570 834,031	19,942	19,479
39	49	96 263	27 653,407	542 209,703	19,607	19,144
40	50	95 993	26 707,821	514 556,296	19,266	18,803
41	51	95 702	25 788,609	487 848,474	18,917	18,454
42	52	95 365	24 888,969	462 059,866	18,565	18,101
43	53	95 016	24 017,219	437 170,897	18,202	17,739
44	54	94 627	23 165,995	413 153,678	17,834	17,371
45	55	94 199	22 335,342	389 987,683	17,461	16,997
46	56	93 723	21 523,022	367 652,341	17,082	16,618
47	57	93 195	20 728,172	346 129,319	16,698	16,235
48	58	92 617	19 951,083	325 401,146	16,310	15,846
49	59	91 986	19 191,500	305 450,064	15,916	15,452
50	60	91 296	18 448,077	286 258,564	15,517	15,053
51	61	90 534	17 718,180	267 810,487	15,115	14,651
52	62	89 694	17 001,261	250 092,307	14,710	14,247
53	63	88 783	16 298,908	233 091,046	14,301	13,837
54	64	87 781	15 607,679	216 792,138	13,890	13,426
55	65	86 684	14 927,461	201 184,459	13,477	13,014
56	66	85 504	14 260,737	186 256,999	13,061	12,597
57	67	84 213	13 603,383	171 996,261	12,644	12,180
58	68	82 822	12 957,461	158 392,878	12,224	11,760
59	69	81 330	12 323,538	145 435,418	11,801	11,338
60	70	79 694	11 695,544	133 111,879	11,381	10,918
61	71	77 925	11 075,971	121 416,335	10,962	10,499
62	72	76 046	10 468,725	110 340,364	10,540	10,076
63	73	74 018	9 868,800	99 871,639	10,120	9,656
64	74	71 856	9 278,969	90 002,839	9,700	9,236
65	75	69 558	8 699,447	80 723,870	9,279	8,816
66	76	67 134	8 132,061	72 024,423	8,857	8,393
67	77	64 600	7 578,775	63 892,362	8,430	7,967
68	78	61 926	7 036,390	56 313,587	8,003	7,540
69	79	59 087	6 502,469	49 277,197	7,578	7,115
70	80	56 066	5 975,832	42 774,728	7,158	6,694
71	81	52 851	5 455,824	36 798,896	6,745	6,281
72	82	49 443	4 943,302	31 343,072	6,341	5,877
73	83	45 806	4 435,521	26 399,770	5,952	5,488
74	84	42 028	3 941,598	21 964,249	5,572	5,109
75	85	38 091	3 459,950	18 022,651	5,209	4,745
76	86	34 070	2 997,256	14 562,701	4,859	4,395
77	87	29 991	2 555,398	11 565,445	4,526	4,062
78	88	25 927	2 139,593	9 010,047	4,211	3,747
79	89	21 956	1 754,835	6 870,454	3,915	3,452
80	90	18 172	1 406,696	5 115,619	3,637	3,173
81	91	14 637	1 097,407	3 708,923	3,380	2,916
82	92	11 446	831,096	2 611,516	3,142	2,679
83	93	8 634	607,223	1 780,420	2,932	2,468
84	94	6 285	428,105	1 173,197	2,740	2,277
85	95	4 409	290,887	745,092	2,561	2,098
86	96	2 954	188,761	454,205	2,406	1,943
87	97	1 885	116,661	265,444	2,275	1,812
88	98	1 159	69,455	148,782	2,142	1,679
89	99	674	39,143	79,327	2,027	1,563
90	100	372	20,891	40,184	1,923	1,460

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	2 769 376,200	27,801	27,338
1	12	99 258	96 133,366	2 669 763,575	27,771	27,308
2	13	99 224	93 075,703	2 573 630,209	27,651	27,187
3	14	99 200	90 124,393	2 480 554,506	27,524	27,060
4	15	99 179	87 269,061	2 390 430,113	27,391	26,928
5	16	99 157	84 503,152	2 303 161,052	27,255	26,792
6	17	99 133	81 823,561	2 218 657,900	27,115	26,652
7	18	99 112	79 230,945	2 136 834,339	26,970	26,506
8	19	99 085	76 716,441	2 057 603,394	26,821	26,357
9	20	99 061	74 283,713	1 980 886,954	26,667	26,203
10	21	99 036	71 926,770	1 906 603,241	26,508	26,044
11	22	99 011	69 645,425	1 834 676,471	26,343	25,879
12	23	98 987	67 437,023	1 765 031,047	26,173	25,709
13	24	98 963	65 298,284	1 697 594,024	25,998	25,534
14	25	98 936	63 225,502	1 632 295,740	25,817	25,353
15	26	98 904	61 215,675	1 569 070,238	25,632	25,168
16	27	98 870	59 268,638	1 507 854,563	25,441	24,977
17	28	98 827	57 377,873	1 448 585,924	25,246	24,783
18	29	98 778	55 544,262	1 391 208,051	25,047	24,583
19	30	98 714	53 760,891	1 335 663,789	24,845	24,381
20	31	98 644	52 032,046	1 281 902,898	24,637	24,173
21	32	98 571	50 356,857	1 229 870,852	24,423	23,959
22	33	98 498	48 735,665	1 179 513,995	24,202	23,739
23	34	98 422	47 165,218	1 130 778,330	23,975	23,511
24	35	98 343	45 643,976	1 083 613,112	23,741	23,277
25	36	98 254	44 167,083	1 037 969,136	23,501	23,037
26	37	98 165	42 738,173	993 802,053	23,253	22,790
27	38	98 073	41 353,825	951 063,880	22,998	22,535
28	39	97 973	40 011,411	909 710,056	22,736	22,273
29	40	97 862	38 708,288	869 698,644	22,468	22,004
30	41	97 750	37 446,929	830 990,356	22,191	21,728
31	42	97 628	36 222,943	793 543,428	21,907	21,444
32	43	97 492	35 033,940	757 320,485	21,617	21,153
33	44	97 345	33 879,842	722 286,544	21,319	20,855
34	45	97 182	32 758,425	688 406,703	21,015	20,551
35	46	97 005	31 669,634	655 648,277	20,703	20,239
36	47	96 814	30 612,444	623 978,643	20,383	19,920
37	48	96 602	29 583,647	593 366,199	20,057	19,594
38	49	96 362	28 581,297	563 782,552	19,726	19,262
39	50	96 100	27 606,427	535 201,256	19,387	18,923
40	51	95 816	26 658,420	507 594,829	19,041	18,577
41	52	95 499	25 733,838	480 936,409	18,689	18,225
42	53	95 148	24 832,416	455 202,571	18,331	17,867
43	54	94 774	23 956,145	430 370,156	17,965	17,501
44	55	94 361	23 100,863	406 414,011	17,593	17,129
45	56	93 903	22 265,213	383 313,148	17,216	16,752
46	57	93 394	21 447,451	361 047,935	16,834	16,370
47	58	92 837	20 648,386	339 600,484	16,447	15,983
48	59	92 227	19 867,207	318 952,097	16,054	15,591
49	60	91 561	19 102,790	299 084,891	15,657	15,193
50	61	90 826	18 352,976	279 982,101	15,255	14,792
51	62	90 018	17 617,131	261 629,126	14,851	14,387
52	63	89 144	16 896,923	244 011,995	14,441	13,978
53	64	88 183	16 188,733	227 115,072	14,029	13,566
54	65	87 131	15 492,079	210 926,340	13,615	13,151
55	66	85 996	14 808,907	195 434,261	13,197	12,733
56	67	84 756	14 135,937	180 625,354	12,778	12,314
57	68	83 420	13 475,172	166 489,416	12,355	11,892
58	69	81 969	12 824,002	153 014,244	11,932	11,468
59	70	80 400	12 182,625	140 190,243	11,507	11,044
60	71	78 680	11 546,806	128 007,618	11,086	10,622
61	72	76 865	10 925,406	116 460,812	10,660	10,196
62	73	74 901	10 311,071	105 535,406	10,235	9,772
63	74	72 796	9 705,861	95 224,335	9,811	9,347
64	75	70 553	9 110,677	85 518,474	9,387	8,923
65	76	68 174	8 526,428	76 407,797	8,961	8,498
66	77	65 694	7 957,624	67 881,369	8,530	8,067
67	78	63 057	7 397,779	59 923,745	8,100	7,637
68	79	60 257	6 846,729	52 525,967	7,672	7,208
69	80	57 253	6 300,657	45 679,238	7,250	6,786
70	81	54 075	5 763,629	39 378,581	6,832	6,369
71	82	50 675	5 231,165	33 614,952	6,426	5,962
72	83	47 047	4 703,753	28 383,786	6,034	5,571
73	84	43 258	4 188,863	23 680,033	5,653	5,189
74	85	39 319	3 687,543	19 491,170	5,286	4,822
75	86	35 265	3 203,276	15 803,627	4,934	4,470
76	87	31 135	2 739,052	12 600,351	4,600	4,137
77	88	27 021	2 302,362	9 861,299	4,283	3,819
78	89	22 980	1 896,379	7 558,937	3,986	3,522
79	90	19 127	1 528,739	5 662,559	3,704	3,240
80	91	15 496	1 199,573	4 133,820	3,446	2,982
81	92	12 209	915,322	2 934,246	3,206	2,742
82	93	9 293	674,824	2 018,925	2,992	2,528
83	94	6 827	480,142	1 344,100	2,799	2,336
84	95	4 849	330,307	863,959	2,616	2,152
85	96	3 290	217,018	533,651	2,459	1,995
86	97	2 133	136,257	316,633	2,324	1,860
87	98	1 331	82,348	180,376	2,190	1,727
88	99	791	47,402	98,027	2,068	1,604
89	100	445	25,802	50,625	1,962	1,498

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	2 761 231,480	27,722	27,258
1	13	99 251	96 126,439	2 661 627,150	27,689	27,225
2	14	99 215	93 067,324	2 565 500,711	27,566	27,102
3	15	99 191	90 116,042	2 472 433,387	27,436	26,972
4	16	99 167	87 258,621	2 382 317,345	27,302	26,838
5	17	99 143	84 490,928	2 295 058,724	27,163	26,700
6	18	99 121	81 813,229	2 210 567,797	27,020	26,556
7	19	99 094	79 216,510	2 128 754,568	26,873	26,409
8	20	99 069	76 703,593	2 049 538,059	26,720	26,257
9	21	99 044	74 270,354	1 972 834,465	26,563	26,099
10	22	99 018	71 914,351	1 898 564,111	26,400	25,937
11	23	98 994	69 633,827	1 826 649,760	26,232	25,769
12	24	98 971	67 426,012	1 757 015,933	26,058	25,595
13	25	98 945	65 286,220	1 689 589,921	25,880	25,416
14	26	98 917	63 213,493	1 624 303,702	25,696	25,232
15	27	98 886	61 204,868	1 561 090,208	25,506	25,042
16	28	98 849	59 256,029	1 499 885,340	25,312	24,848
17	29	98 804	57 364,604	1 440 629,311	25,114	24,650
18	30	98 752	55 529,780	1 383 264,707	24,910	24,447
19	31	98 684	53 744,484	1 327 734,926	24,705	24,241
20	32	98 613	52 015,300	1 273 990,442	24,493	24,029
21	33	98 538	50 339,911	1 221 975,142	24,274	23,811
22	34	98 464	48 718,558	1 171 635,231	24,049	23,585
23	35	98 383	47 146,226	1 122 916,673	23,818	23,354
24	36	98 300	45 623,682	1 075 770,447	23,579	23,116
25	37	98 208	44 146,505	1 030 146,765	23,335	22,871
26	38	98 116	42 716,827	986 000,260	23,082	22,619
27	39	98 016	41 330,113	943 283,433	22,823	22,360
28	40	97 910	39 985,937	901 953,320	22,557	22,093
29	41	97 799	38 683,191	861 967,383	22,283	21,819
30	42	97 681	37 420,399	823 284,192	22,001	21,537
31	43	97 551	36 194,427	785 863,793	21,712	21,249
32	44	97 406	35 002,833	749 669,366	21,417	20,954
33	45	97 253	33 847,977	714 666,533	21,114	20,650
34	46	97 075	32 722,364	680 818,557	20,806	20,342
35	47	96 888	31 631,263	648 096,192	20,489	20,025
36	48	96 686	30 571,822	616 464,929	20,164	19,701
37	49	96 456	29 539,173	585 893,107	19,834	19,371
38	50	96 198	28 532,740	556 353,934	19,499	19,035
39	51	95 922	27 555,363	527 821,194	19,155	18,691
40	52	95 612	26 601,801	500 265,831	18,806	18,342
41	53	95 282	25 675,364	473 664,030	18,448	17,985
42	54	94 906	24 769,269	447 988,665	18,086	17,623
43	55	94 508	23 888,792	423 219,396	17,716	17,253
44	56	94 064	23 028,330	399 330,604	17,341	16,877
45	57	93 573	22 187,035	376 302,274	16,960	16,497
46	58	93 034	21 364,897	354 115,239	16,575	16,111
47	59	92 446	20 561,579	332 750,342	16,183	15,719
48	60	91 801	19 775,373	312 188,763	15,787	15,323
49	61	91 089	19 004,314	292 413,390	15,387	14,923
50	62	90 308	18 248,306	273 409,077	14,983	14,519
51	63	89 465	17 509,013	255 160,771	14,573	14,109
52	64	88 541	16 782,705	237 651,758	14,161	13,697
53	65	87 530	16 068,829	220 869,053	13,745	13,282
54	66	86 439	15 369,041	204 800,224	13,326	12,862
55	67	85 243	14 679,310	189 431,183	12,905	12,441
56	68	83 957	14 002,707	174 751,874	12,480	12,016
57	69	82 560	13 336,381	160 749,166	12,053	11,590
58	70	81 031	12 677,365	147 412,786	11,628	11,164
59	71	79 377	12 027,692	134 735,421	11,202	10,738
60	72	77 611	11 389,841	122 707,729	10,773	10,310
61	73	75 708	10 760,875	111 317,888	10,345	9,881
62	74	73 664	10 140,830	100 557,013	9,916	9,452
63	75	71 476	9 529,826	90 416,183	9,488	9,024
64	76	69 150	8 929,479	80 886,357	9,058	8,595
65	77	66 712	8 343,532	71 956,878	8,624	8,161
66	78	64 125	7 767,579	63 613,346	8,190	7,726
67	79	61 358	7 198,377	55 845,767	7,758	7,294
68	80	58 387	6 634,233	48 647,390	7,333	6,869
69	81	55 220	6 076,920	42 013,158	6,914	6,450
70	82	51 849	5 526,295	35 936,238	6,503	6,039
71	83	48 219	4 977,667	30 409,943	6,109	5,646
72	84	44 430	4 442,178	25 432,275	5,725	5,262
73	85	40 470	3 918,871	20 990,097	5,356	4,893
74	86	36 402	3 413,985	17 071,226	5,000	4,537
75	87	32 227	2 927,324	13 657,241	4,665	4,202
76	88	28 052	2 467,831	10 729,917	4,348	3,884
77	89	23 950	2 040,645	8 262,087	4,049	3,585
78	90	20 019	1 652,046	6 221,441	3,766	3,302
79	91	16 311	1 303,646	4 569,395	3,505	3,041
80	92	12 925	1 000,536	3 265,749	3,264	2,800
81	93	9 913	743,213	2 265,212	3,048	2,584
82	94	7 348	533,595	1 521,999	2,852	2,389
83	95	5 268	370,457	988,404	2,668	2,204
84	96	3 618	246,428	617,948	2,508	2,044
85	97	2 375	156,655	371,520	2,372	1,908
86	98	1 505	96,180	214,865	2,234	1,770
87	99	908	56,201	118,685	2,112	1,648
88	100	521	31,247	62,483	2,000	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 597	99 597,153	2 752 641,846	27,638	27,174
1	14	99 242	96 117,786	2 653 044,693	27,602	27,138
2	15	99 206	93 058,701	2 556 926,907	27,476	27,013
3	16	99 179	90 105,261	2 463 868,207	27,344	26,881
4	17	99 153	87 245,997	2 373 762,946	27,208	26,744
5	18	99 130	84 480,258	2 286 516,948	27,066	26,602
6	19	99 103	81 798,323	2 202 036,690	26,920	26,457
7	20	99 077	79 203,243	2 120 238,367	26,770	26,306
8	21	99 051	76 689,799	2 041 035,124	26,614	26,151
9	22	99 026	74 257,531	1 964 345,324	26,453	25,990
10	23	99 002	71 902,376	1 890 087,793	26,287	25,823
11	24	98 978	69 622,458	1 818 185,417	26,115	25,651
12	25	98 953	67 413,554	1 748 562,960	25,938	25,474
13	26	98 926	65 273,819	1 681 149,406	25,755	25,292
14	27	98 899	63 202,334	1 615 875,586	25,567	25,103
15	28	98 865	61 191,847	1 552 673,252	25,374	24,910
16	29	98 826	59 242,326	1 491 481,405	25,176	24,712
17	30	98 778	57 349,648	1 432 239,080	24,974	24,510
18	31	98 722	55 512,834	1 374 889,431	24,767	24,303
19	32	98 652	53 727,187	1 319 376,597	24,557	24,093
20	33	98 579	51 997,795	1 265 649,410	24,340	23,877
21	34	98 503	50 322,241	1 213 651,615	24,118	23,654
22	35	98 424	48 698,940	1 163 329,374	23,888	23,425
23	36	98 339	47 125,263	1 114 630,433	23,653	23,189
24	37	98 254	45 602,425	1 067 505,170	23,409	22,945
25	38	98 159	44 124,456	1 021 902,745	23,160	22,696
26	39	98 060	42 692,334	977 778,289	22,903	22,439
27	40	97 954	41 303,799	935 085,955	22,639	22,176
28	41	97 847	39 960,012	893 782,156	22,367	21,903
29	42	97 730	38 655,785	853 822,144	22,088	21,624
30	43	97 604	37 390,940	815 166,359	21,801	21,338
31	44	97 465	36 162,289	777 775,418	21,508	21,044
32	45	97 314	34 969,912	741 613,129	21,207	20,744
33	46	97 146	33 810,717	706 643,217	20,900	20,436
34	47	96 957	32 682,718	672 832,501	20,587	20,123
35	48	96 759	31 589,289	640 149,783	20,265	19,801
36	49	96 541	30 525,863	608 560,494	19,936	19,472
37	50	96 292	29 488,989	578 034,631	19,602	19,138
38	51	96 020	28 479,963	548 545,642	19,261	18,797
39	52	95 718	27 496,839	520 065,679	18,914	18,450
40	53	95 395	26 541,356	492 568,839	18,559	18,095
41	54	95 039	25 610,074	466 027,483	18,197	17,733
42	55	94 640	24 699,630	440 417,409	17,831	17,367
43	56	94 211	23 813,785	415 717,780	17,457	16,993
44	57	93 734	22 947,474	391 903,995	17,078	16,615
45	58	93 213	22 101,634	368 956,521	16,694	16,230
46	59	92 643	21 275,077	346 854,887	16,303	15,840
47	60	92 019	20 466,535	325 579,810	15,908	15,444
48	61	91 328	19 673,430	305 113,275	15,509	15,045
49	62	90 569	18 895,930	285 439,845	15,106	14,642
50	63	89 754	18 136,315	266 543,916	14,697	14,233
51	64	88 861	17 390,657	248 407,601	14,284	13,820
52	65	87 885	16 658,402	231 016,944	13,868	13,404
53	66	86 835	15 941,210	214 358,542	13,447	12,983
54	67	85 683	15 234,542	198 417,332	13,024	12,561
55	68	84 440	14 540,958	183 182,790	12,598	12,134
56	69	83 092	13 858,482	168 641,832	12,169	11,705
57	70	81 616	13 183,885	154 783,349	11,740	11,277
58	71	80 001	12 516,141	141 599,464	11,313	10,850
59	72	78 298	11 864,190	129 083,323	10,880	10,416
60	73	76 442	11 218,316	117 219,134	10,449	9,985
61	74	74 458	10 583,207	106 000,818	10,016	9,552
62	75	72 328	9 956,906	95 417,611	9,583	9,119
63	76	70 054	9 340,292	85 460,705	9,150	8,686
64	77	67 666	8 737,937	76 120,413	8,711	8,248
65	78	65 119	8 144,271	67 382,476	8,274	7,810
66	79	62 397	7 558,210	59 238,205	7,838	7,374
67	80	59 453	6 974,966	51 679,995	7,409	6,946
68	81	56 313	6 398,650	44 705,029	6,987	6,523
69	82	52 946	5 826,685	38 306,379	6,574	6,111
70	83	49 336	5 258,495	32 479,693	6,177	5,713
71	84	45 538	4 700,860	27 221,198	5,791	5,327
72	85	41 567	4 155,859	22 520,338	5,419	4,955
73	86	37 468	3 628,152	18 364,479	5,062	4,598
74	87	33 266	3 119,881	14 736,327	4,723	4,260
75	88	29 036	2 637,460	11 616,446	4,404	3,941
76	89	24 863	2 187,305	8 978,986	4,105	3,641
77	90	20 864	1 777,725	6 791,682	3,820	3,357
78	91	17 072	1 408,798	5 013,956	3,559	3,095
79	92	13 604	1 087,341	3 605,159	3,316	2,852
80	93	10 495	812,404	2 517,817	3,099	2,636
81	94	7 838	587,671	1 705,413	2,902	2,438
82	95	5 670	411,699	1 117,742	2,715	2,251
83	96	3 930	276,382	706,043	2,555	2,091
84	97	2 612	177,884	429,661	2,415	1,952
85	98	1 676	110,579	251,777	2,277	1,813
86	99	1 027	65,641	141,198	2,151	1,687
87	100	599	37,047	75,557	2,040	1,576

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	2 743 596,017	27,549	27,086
1	15	99 232	96 108,880	2 644 007,830	27,511	27,047
2	16	99 194	93 047,567	2 547 898,950	27,383	26,919
3	17	99 165	90 092,226	2 454 851,382	27,248	26,785
4	18	99 140	87 234,980	2 364 759,156	27,108	26,644
5	19	99 112	84 464,867	2 277 524,176	26,964	26,501
6	20	99 086	81 784,624	2 193 059,309	26,815	26,351
7	21	99 059	79 189,000	2 111 274,685	26,661	26,198
8	22	99 034	76 676,558	2 032 085,685	26,502	26,038
9	23	99 010	74 245,165	1 955 409,126	26,337	25,874
10	24	98 986	71 890,636	1 881 163,961	26,167	25,703
11	25	98 960	69 609,594	1 809 273,325	25,992	25,528
12	26	98 934	67 400,750	1 739 663,731	25,811	25,347
13	27	98 908	65 262,296	1 672 262,981	25,624	25,160
14	28	98 878	63 188,888	1 607 000,685	25,432	24,968
15	29	98 843	61 177,696	1 543 811,797	25,235	24,771
16	30	98 801	59 226,880	1 482 634,101	25,033	24,570
17	31	98 748	57 332,147	1 423 407,221	24,827	24,364
18	32	98 690	55 494,967	1 366 075,074	24,616	24,153
19	33	98 619	53 709,106	1 310 580,106	24,401	23,938
20	34	98 545	51 979,544	1 256 871,000	24,180	23,716
21	35	98 464	50 301,978	1 204 891,456	23,953	23,490
22	36	98 380	48 677,288	1 154 589,479	23,719	23,256
23	37	98 293	47 103,307	1 105 912,191	23,478	23,015
24	38	98 205	45 579,649	1 058 808,884	23,230	22,766
25	39	98 103	44 099,155	1 013 229,235	22,976	22,513
26	40	97 997	42 665,152	969 130,080	22,715	22,251
27	41	97 890	41 277,020	926 464,927	22,445	21,981
28	42	97 778	39 931,702	885 187,908	22,168	21,704
29	43	97 653	38 625,354	845 256,206	21,883	21,420
30	44	97 517	37 357,740	806 630,851	21,592	21,128
31	45	97 373	36 128,278	769 273,111	21,293	20,829
32	46	97 207	34 931,416	733 144,834	20,988	20,524
33	47	97 029	33 769,751	698 213,417	20,676	20,212
34	48	96 829	32 639,349	664 443,666	20,357	19,894
35	49	96 614	31 541,800	631 804,317	20,031	19,567
36	50	96 377	30 474,003	600 262,517	19,698	19,234
37	51	96 114	29 434,443	569 788,514	19,358	18,894
38	52	95 816	28 419,475	540 354,071	19,014	18,550
39	53	95 501	27 434,360	511 934,595	18,660	18,197
40	54	95 152	26 473,863	484 500,235	18,301	17,837
41	55	94 772	25 538,071	458 026,371	17,935	17,471
42	56	94 342	24 622,077	432 488,301	17,565	17,101
43	57	93 880	23 730,170	407 866,224	17,188	16,724
44	58	93 373	22 859,145	384 136,054	16,804	16,341
45	59	92 821	22 008,717	361 276,908	16,415	15,952
46	60	92 215	21 176,735	339 268,191	16,021	15,557
47	61	91 545	20 361,029	318 091,456	15,623	15,159
48	62	90 807	19 561,229	297 730,427	15,220	14,757
49	63	90 014	18 779,963	278 169,197	14,812	14,348
50	64	89 147	18 013,719	259 389,234	14,400	13,936
51	65	88 202	17 261,851	241 375,515	13,983	13,520
52	66	87 187	16 526,101	224 113,663	13,561	13,098
53	67	86 075	15 801,704	207 587,563	13,137	12,673
54	68	84 875	15 090,958	191 785,859	12,709	12,245
55	69	83 570	14 391,190	176 694,902	12,278	11,814
56	70	82 142	13 700,017	162 303,712	11,847	11,383
57	71	80 578	13 016,219	148 603,695	11,417	10,953
58	72	78 913	12 345,999	135 587,476	10,982	10,519
59	73	77 119	11 685,521	123 241,477	10,547	10,083
60	74	75 180	11 033,095	111 555,956	10,111	9,647
61	75	73 107	10 391,260	100 522,861	9,674	9,210
62	76	70 890	9 758,878	90 131,601	9,236	8,772
63	77	68 552	9 139,938	80 372,723	8,794	8,330
64	78	66 050	8 529,257	71 232,785	8,352	7,888
65	79	63 364	7 924,748	62 703,528	7,912	7,449
66	80	60 460	7 323,631	54 778,780	7,480	7,016
67	81	57 342	6 727,284	47 455,148	7,054	6,591
68	82	53 995	6 135,167	40 727,864	6,638	6,175
69	83	50 381	5 544,329	34 592,697	6,239	5,776
70	84	46 593	4 966,071	29 048,368	5,849	5,386
71	85	42 603	4 397,868	24 082,296	5,476	5,012
72	86	38 483	3 847,559	19 684,429	5,116	4,652
73	87	34 240	3 315,598	15 836,869	4,776	4,313
74	88	29 972	2 810,950	12 521,272	4,454	3,991
75	89	25 736	2 337,651	9 710,322	4,154	3,690
76	90	21 660	1 905,489	7 372,670	3,869	3,406
77	91	17 792	1 515,972	5 467,182	3,606	3,143
78	92	14 239	1 175,046	3 951,210	3,363	2,899
79	93	11 046	882,887	2 776,164	3,144	2,681
80	94	8 298	642,382	1 893,277	2,947	2,484
81	95	6 048	453,422	1 250,895	2,759	2,295
82	96	4 230	307,151	797,473	2,596	2,133
83	97	2 837	199,506	490,322	2,458	1,994
84	98	1 843	125,564	290,816	2,316	1,852
85	99	1 144	75,468	165,252	2,190	1,726
86	100	677	43,270	89,784	2,075	1,611

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	2 734 085,606	27,456	26,993
1	16	99 221	96 097,382	2 634 506,647	27,415	26,951
2	17	99 180	93 034,107	2 538 409,265	27,285	26,821
3	18	99 152	90 080,850	2 445 375,158	27,146	26,683
4	19	99 122	87 219,087	2 355 294,309	27,004	26,541
5	20	99 095	84 450,722	2 268 075,222	26,857	26,393
6	21	99 068	81 769,917	2 183 624,500	26,704	26,241
7	22	99 042	79 175,327	2 101 854,583	26,547	26,083
8	23	99 017	76 663,790	2 022 679,256	26,384	25,920
9	24	98 994	74 233,043	1 946 015,466	26,215	25,751
10	25	98 968	71 877,353	1 871 782,423	26,041	25,578
11	26	98 941	69 596,373	1 799 905,069	25,862	25,398
12	27	98 917	67 388,851	1 730 308,697	25,676	25,213
13	28	98 887	65 248,412	1 662 919,845	25,486	25,022
14	29	98 856	63 174,275	1 597 671,433	25,290	24,826
15	30	98 817	61 161,746	1 534 497,158	25,089	24,626
16	31	98 771	59 208,806	1 473 335,413	24,884	24,420
17	32	98 716	57 313,695	1 414 126,607	24,673	24,210
18	33	98 657	55 476,292	1 356 812,912	24,458	23,994
19	34	98 584	53 690,254	1 301 336,621	24,238	23,774
20	35	98 505	51 958,613	1 247 646,366	24,012	23,549
21	36	98 420	50 279,612	1 195 687,753	23,781	23,317
22	37	98 334	48 654,609	1 145 408,141	23,542	23,078
23	38	98 244	47 079,781	1 096 753,532	23,296	22,832
24	39	98 148	45 553,514	1 049 673,752	23,043	22,579
25	40	98 040	44 071,078	1 004 120,238	22,784	22,320
26	41	97 934	42 637,490	960 049,159	22,517	22,053
27	42	97 821	41 247,776	917 411,669	22,241	21,778
28	43	97 701	39 900,266	876 163,893	21,959	21,495
29	44	97 566	38 591,058	836 263,626	21,670	21,206
30	45	97 426	37 322,604	797 672,568	21,372	20,909
31	46	97 266	36 088,507	760 349,964	21,069	20,605
32	47	97 089	34 889,093	724 261,457	20,759	20,295
33	48	96 900	33 724,940	689 372,364	20,441	19,977
34	49	96 683	32 590,281	655 647,424	20,118	19,654
35	50	96 450	31 488,214	623 057,143	19,787	19,323
36	51	96 198	30 417,635	591 568,928	19,448	18,985
37	52	95 910	29 371,929	561 151,293	19,105	18,641
38	53	95 598	28 354,900	531 779,365	18,754	18,291
39	54	95 258	27 364,597	503 424,465	18,397	17,933
40	55	94 885	26 399,431	476 059,867	18,033	17,569
41	56	94 475	25 457,885	449 660,436	17,663	17,199
42	57	94 011	24 535,624	424 202,551	17,289	16,826
43	58	93 519	23 638,829	399 666,926	16,907	16,444
44	59	92 981	22 763,044	376 028,097	16,519	16,056
45	60	92 392	21 906,984	353 265,053	16,126	15,662
46	61	91 740	21 067,568	331 358,069	15,728	15,265
47	62	91 022	20 244,908	310 290,501	15,327	14,863
48	63	90 250	19 441,180	290 045,593	14,919	14,456
49	64	89 405	18 653,017	270 604,413	14,507	14,044
50	65	88 487	17 880,298	251 951,396	14,091	13,627
51	66	87 502	17 124,758	234 071,098	13,669	13,205
52	67	86 424	16 381,476	216 946,340	13,243	12,780
53	68	85 264	15 652,774	200 564,865	12,813	12,350
54	69	84 001	14 935,524	184 912,091	12,381	11,917
55	70	82 614	14 226,633	169 976,567	11,948	11,484
56	71	81 097	13 525,787	155 749,934	11,515	11,051
57	72	79 483	12 839,279	142 224,146	11,077	10,614
58	73	77 725	12 160,074	129 384,867	10,640	10,177
59	74	75 846	11 492,587	117 224,794	10,200	9,736
60	75	73 816	10 832,988	105 732,207	9,760	9,297
61	76	71 653	10 184,593	94 899,218	9,318	8,854
62	77	69 369	9 549,545	84 714,625	8,871	8,407
63	78	66 914	8 921,658	75 165,080	8,425	7,961
64	79	64 270	8 299,357	66 243,423	7,982	7,518
65	80	61 397	7 678,794	57 944,066	7,546	7,082
66	81	58 313	7 063,568	50 265,272	7,116	6,653
67	82	54 981	6 450,269	43 201,704	6,698	6,234
68	83	51 378	5 837,862	36 751,434	6,295	5,832
69	84	47 579	5 236,010	30 913,572	5,904	5,440
70	85	43 590	4 645,985	25 677,562	5,527	5,063
71	86	39 442	4 071,615	21 031,578	5,165	4,702
72	87	35 168	3 516,104	16 959,963	4,824	4,360
73	88	30 850	2 987,287	13 443,859	4,500	4,037
74	89	26 565	2 491,420	10 456,572	4,197	3,733
75	90	22 420	2 036,465	7 965,152	3,911	3,448
76	91	18 470	1 624,923	5 928,687	3,649	3,185
77	92	14 840	1 264,437	4 303,764	3,404	2,940
78	93	11 562	954,101	3 039,327	3,186	2,722
79	94	8 735	698,114	2 085,226	2,987	2,523
80	95	6 403	495,635	1 387,112	2,799	2,335
81	96	4 512	338,278	891,478	2,635	2,172
82	97	3 053	221,717	553,199	2,495	2,031
83	98	2 002	140,826	331,482	2,354	1,890
84	99	1 258	85,695	190,656	2,225	1,761
85	100	754	49,747	104,961	2,110	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	2 724 100,550	27,359	26,896
1	17	99 206	96 083,480	2 624 533,504	27,315	26,852
2	18	99 167	93 022,359	2 528 450,024	27,181	26,717
3	19	99 134	90 064,438	2 435 427,666	27,041	26,577
4	20	99 106	87 204,480	2 345 363,228	26,895	26,431
5	21	99 078	84 435,535	2 258 158,747	26,744	26,281
6	22	99 051	81 755,799	2 173 723,213	26,588	26,124
7	23	99 026	79 162,143	2 091 967,414	26,426	25,963
8	24	99 001	76 651,273	2 012 805,271	26,259	25,796
9	25	98 975	74 219,328	1 936 153,998	26,087	25,623
10	26	98 949	71 863,701	1 861 934,670	25,909	25,446
11	27	98 924	69 584,086	1 790 070,969	25,725	25,262
12	28	98 895	67 374,515	1 720 486,883	25,536	25,073
13	29	98 864	65 233,323	1 653 112,368	25,342	24,878
14	30	98 830	63 157,804	1 587 879,045	25,141	24,678
15	31	98 787	61 143,081	1 524 721,241	24,937	24,473
16	32	98 739	59 189,750	1 463 578,160	24,727	24,263
17	33	98 683	57 294,407	1 404 388,411	24,512	24,048
18	34	98 623	55 456,819	1 347 094,004	24,291	23,827
19	35	98 544	53 668,634	1 291 637,184	24,067	23,603
20	36	98 461	51 935,511	1 237 968,550	23,837	23,373
21	37	98 374	50 256,187	1 186 033,039	23,600	23,136
22	38	98 285	48 630,307	1 135 776,852	23,355	22,892
23	39	98 188	47 052,786	1 087 146,545	23,105	22,641
24	40	98 086	45 524,511	1 040 093,759	22,847	22,383
25	41	97 977	44 042,505	994 569,248	22,582	22,118
26	42	97 865	42 607,283	950 526,743	22,309	21,845
27	43	97 744	41 215,305	907 919,460	22,029	21,565
28	44	97 614	39 864,838	866 704,155	21,741	21,277
29	45	97 474	38 554,762	826 839,317	21,446	20,982
30	46	97 319	37 281,519	788 284,555	21,144	20,680
31	47	97 148	36 044,782	751 003,036	20,835	20,372
32	48	96 961	34 842,796	714 958,254	20,520	20,056
33	49	96 754	33 674,240	680 115,458	20,197	19,733
34	50	96 519	32 534,914	646 441,217	19,869	19,406
35	51	96 271	31 429,970	613 906,303	19,533	19,069
36	52	95 994	30 353,032	582 476,333	19,190	18,726
37	53	95 692	29 305,189	552 123,301	18,840	18,377
38	54	95 355	28 282,796	522 818,112	18,485	18,022
39	55	94 990	27 287,661	494 535,316	18,123	17,659
40	56	94 587	26 316,542	467 247,655	17,755	17,291
41	57	94 143	25 368,498	440 931,113	17,381	16,917
42	58	93 649	24 441,183	415 562,615	17,003	16,539
43	59	93 126	23 539,450	391 121,432	16,616	16,152
44	60	92 551	22 657,824	367 581,982	16,223	15,760
45	61	91 916	21 794,053	344 924,158	15,827	15,363
46	62	91 216	20 947,417	323 130,106	15,426	14,962
47	63	90 464	20 120,663	302 182,689	15,019	14,555
48	64	89 640	19 309,764	282 062,026	14,607	14,144
49	65	88 743	18 514,861	262 752,262	14,191	13,728
50	66	87 784	17 738,293	244 237,401	13,769	13,305
51	67	86 736	16 974,894	226 499,108	13,343	12,880
52	68	85 610	16 227,082	209 524,214	12,912	12,448
53	69	84 386	15 491,554	193 297,133	12,478	12,014
54	70	83 040	14 764,743	177 805,579	12,043	11,579
55	71	81 564	14 045,706	163 040,836	11,608	11,144
56	72	79 995	13 341,920	148 995,130	11,167	10,704
57	73	78 286	12 645,926	135 653,210	10,727	10,263
58	74	76 442	11 959,305	123 007,284	10,285	9,822
59	75	74 470	11 284,146	111 047,979	9,841	9,377
60	76	72 348	10 617,536	99 763,833	9,396	8,933
61	77	70 116	9 966,128	89 146,297	8,945	8,481
62	78	67 712	9 321,482	79 180,168	8,494	8,031
63	79	65 111	8 681,181	69 858,686	8,047	7,584
64	80	62 275	8 041,776	61 177,506	7,607	7,144
65	81	59 217	7 406,119	53 135,729	7,175	6,711
66	82	55 912	6 772,706	45 729,610	6,752	6,288
67	83	52 317	6 137,695	38 956,905	6,347	5,884
68	84	48 521	5 513,220	32 819,210	5,953	5,489
69	85	44 512	4 898,524	27 305,991	5,574	5,111
70	86	40 356	4 301,325	22 407,466	5,209	4,746
71	87	36 044	3 720,857	18 106,141	4,866	4,402
72	88	31 686	3 167,939	14 385,284	4,541	4,077
73	89	27 343	2 647,713	11 217,344	4,237	3,773
74	90	23 142	2 170,422	8 569,632	3,948	3,485
75	91	19 119	1 736,614	6 399,210	3,685	3,221
76	92	15 406	1 355,311	4 662,596	3,440	2,977
77	93	12 050	1 026,684	3 307,285	3,221	2,758
78	94	9 142	754,423	2 280,601	3,023	2,559
79	95	6 739	538,635	1 526,178	2,833	2,370
80	96	4 777	369,771	987,543	2,671	2,207
81	97	3 257	244,186	617,772	2,530	2,066
82	98	2 155	156,504	373,585	2,387	1,923
83	99	1 367	96,111	217,081	2,259	1,795
84	100	829	56,488	120,970	2,141	1,678

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	2 713 633,073	27,258	26,795
1	18	99 194	96 071,347	2 614 080,431	27,210	26,746
2	19	99 149	93 005,411	2 518 009,084	27,074	26,610
3	20	99 118	90 049,355	2 425 003,673	26,930	26,466
4	21	99 088	87 188,798	2 334 954,318	26,780	26,317
5	22	99 061	84 420,956	2 247 765,520	26,626	26,162
6	23	99 035	81 742,185	2 163 344,563	26,465	26,002
7	24	99 010	79 149,218	2 081 602,379	26,300	25,836
8	25	98 983	76 637,111	2 002 453,161	26,129	25,665
9	26	98 957	74 205,231	1 925 816,050	25,953	25,489
10	27	98 931	71 851,015	1 851 610,820	25,770	25,307
11	28	98 903	69 569,283	1 779 759,805	25,583	25,119
12	29	98 873	67 358,934	1 710 190,522	25,389	24,926
13	30	98 839	65 216,315	1 642 831,588	25,190	24,727
14	31	98 800	63 138,530	1 577 615,273	24,987	24,523
15	32	98 755	61 123,402	1 514 476,743	24,777	24,314
16	33	98 705	59 169,830	1 453 353,341	24,562	24,099
17	34	98 649	57 274,296	1 394 183,510	24,342	23,879
18	35	98 583	55 434,488	1 336 909,214	24,117	23,653
19	36	98 501	53 644,772	1 281 474,726	23,888	23,425
20	37	98 415	51 911,314	1 227 829,954	23,652	23,189
21	38	98 325	50 231,086	1 175 918,640	23,410	22,947
22	39	98 229	48 602,424	1 125 687,554	23,161	22,698
23	40	98 125	47 022,829	1 077 085,131	22,906	22,442
24	41	98 022	45 494,995	1 030 062,302	22,641	22,178
25	42	97 907	44 011,302	984 567,307	22,371	21,907
26	43	97 788	42 573,741	940 556,005	22,092	21,629
27	44	97 657	41 178,709	897 982,263	21,807	21,343
28	45	97 522	39 827,344	856 803,555	21,513	21,049
29	46	97 367	38 512,320	816 976,211	21,213	20,750
30	47	97 201	37 236,349	778 463,890	20,906	20,442
31	48	97 019	35 996,951	741 227,542	20,591	20,128
32	49	96 815	34 790,417	705 230,590	20,271	19,807
33	50	96 590	33 617,031	670 440,173	19,943	19,480
34	51	96 340	32 474,734	636 823,142	19,610	19,146
35	52	96 067	31 363,217	604 348,408	19,269	18,806
36	53	95 776	30 284,063	572 985,191	18,920	18,457
37	54	95 449	29 230,668	542 701,127	18,566	18,103
38	55	95 087	28 203,278	513 470,459	18,206	17,742
39	56	94 692	27 201,982	485 267,181	17,839	17,376
40	57	94 255	26 224,139	458 065,199	17,467	17,004
41	58	93 780	25 270,851	431 841,059	17,089	16,625
42	59	93 256	24 338,430	406 570,208	16,705	16,241
43	60	92 695	23 430,641	382 231,778	16,313	15,850
44	61	92 074	22 541,022	358 801,137	15,918	15,454
45	62	91 392	21 669,758	336 260,115	15,517	15,054
46	63	90 657	20 818,861	314 590,357	15,111	14,647
47	64	89 852	19 984,653	293 771,496	14,700	14,236
48	65	88 976	19 166,744	273 786,842	14,284	13,821
49	66	88 038	18 367,816	254 620,098	13,862	13,399
50	67	87 016	17 583,060	236 252,283	13,436	12,973
51	68	85 919	16 814,907	218 669,223	13,004	12,541
52	69	84 728	16 059,946	201 854,316	12,569	12,105
53	70	83 421	15 314,415	185 794,370	12,132	11,668
54	71	81 984	14 576,972	170 479,955	11,695	11,232
55	72	80 455	13 854,771	155 902,982	11,253	10,789
56	73	78 790	13 140,997	142 048,211	10,810	10,346
57	74	76 993	12 437,135	128 907,214	10,365	9,901
58	75	75 055	11 742,399	116 470,079	9,919	9,455
59	76	72 989	11 059,721	104 727,680	9,469	9,006
60	77	70 796	10 389,785	93 667,958	9,015	8,552
61	78	68 442	9 728,117	83 278,174	8,561	8,097
62	79	65 887	9 070,228	73 550,057	8,109	7,645
63	80	63 090	8 411,750	64 479,829	7,665	7,202
64	81	60 064	7 756,212	56 068,079	7,229	6,765
65	82	56 778	7 101,151	48 311,867	6,803	6,340
66	83	53 203	6 444,506	41 210,717	6,395	5,931
67	84	49 407	5 796,378	34 766,211	5,998	5,534
68	85	45 394	5 157,867	28 969,832	5,617	5,153
69	86	41 210	4 535,130	23 811,966	5,251	4,787
70	87	36 879	3 930,779	19 276,835	4,904	4,440
71	88	32 475	3 352,418	15 346,056	4,578	4,114
72	89	28 084	2 807,829	11 993,638	4,271	3,808
73	90	23 820	2 306,577	9 185,808	3,982	3,519
74	91	19 735	1 850,847	6 879,231	3,717	3,253
75	92	15 946	1 448,470	5 028,384	3,472	3,008
76	93	12 509	1 100,470	3 579,914	3,253	2,789
77	94	9 528	811,816	2 479,444	3,054	2,591
78	95	7 054	582,081	1 667,628	2,865	2,401
79	96	5 028	401,852	1 085,547	2,701	2,238
80	97	3 448	266,920	683,695	2,561	2,098
81	98	2 299	172,365	416,775	2,418	1,954
82	99	1 471	106,811	244,410	2,288	1,825
83	100	901	63,355	137,599	2,172	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	2 702 675,037	27,152	26,688
1	19	99 176	96 053,844	2 603 134,966	27,101	26,637
2	20	99 132	92 989,836	2 507 081,122	26,961	26,497
3	21	99 100	90 033,161	2 414 091,286	26,813	26,350
4	22	99 071	87 173,745	2 324 058,126	26,660	26,196
5	23	99 044	84 406,899	2 236 884,381	26,501	26,038
6	24	99 018	81 728,838	2 152 477,482	26,337	25,873
7	25	98 991	79 134,594	2 070 748,644	26,167	25,704
8	26	98 964	76 622,554	1 991 614,050	25,993	25,529
9	27	98 939	74 192,131	1 914 991,496	25,811	25,348
10	28	98 910	71 835,729	1 840 799,365	25,625	25,161
11	29	98 880	69 553,194	1 768 963,636	25,433	24,970
12	30	98 847	67 341,372	1 699 410,442	25,236	24,772
13	31	98 809	65 196,413	1 632 069,070	25,033	24,569
14	32	98 768	63 118,209	1 566 872,657	24,824	24,361
15	33	98 722	61 102,832	1 503 754,448	24,610	24,147
16	34	98 671	59 149,062	1 442 651,615	24,390	23,926
17	35	98 609	57 251,233	1 383 502,554	24,165	23,702
18	36	98 539	55 409,841	1 326 251,320	23,935	23,472
19	37	98 455	53 619,778	1 270 841,479	23,701	23,237
20	38	98 366	51 885,386	1 217 221,701	23,460	22,996
21	39	98 269	50 202,284	1 165 336,315	23,213	22,749
22	40	98 166	48 571,479	1 115 134,031	22,959	22,495
23	41	98 061	46 992,341	1 066 562,552	22,697	22,233
24	42	97 953	45 462,764	1 019 570,210	22,426	21,963
25	43	97 830	43 976,655	974 107,447	22,151	21,687
26	44	97 701	42 535,939	930 130,791	21,867	21,403
27	45	97 565	41 139,979	887 594,852	21,575	21,111
28	46	97 415	39 783,502	846 454,873	21,277	20,813
29	47	97 249	38 465,659	806 671,372	20,971	20,508
30	48	97 072	37 186,937	768 205,713	20,658	20,194
31	49	96 873	35 942,837	731 018,776	20,338	19,875
32	50	96 650	34 731,311	695 075,940	20,013	19,549
33	51	96 411	33 554,850	660 344,628	19,680	19,216
34	52	96 136	32 405,762	626 789,778	19,342	18,878
35	53	95 848	31 291,953	594 384,016	18,995	18,531
36	54	95 532	30 207,054	563 092,063	18,641	18,177
37	55	95 181	29 148,486	532 885,010	18,282	17,818
38	56	94 789	28 114,724	503 736,524	17,917	17,454
39	57	94 359	27 106,471	475 621,799	17,546	17,083
40	58	93 892	26 123,199	448 515,328	17,169	16,706
41	59	93 386	25 164,610	422 392,130	16,785	16,322
42	60	92 825	24 225,929	397 227,519	16,397	15,933
43	61	92 217	23 309,855	373 001,591	16,002	15,538
44	62	91 549	22 412,467	349 691,735	15,603	15,139
45	63	90 831	21 536,769	327 279,268	15,196	14,733
46	64	90 044	20 678,132	305 742,499	14,786	14,322
47	65	89 187	19 836,635	285 064,367	14,371	13,907
48	66	88 269	19 014,522	265 227,733	13,949	13,485
49	67	87 268	18 207,074	246 213,211	13,523	13,059
50	68	86 196	17 417,341	228 006,137	13,091	12,627
51	69	85 034	16 641,717	210 588,797	12,654	12,191
52	70	83 759	15 876,309	193 947,080	12,216	11,753
53	71	82 360	15 119,654	178 070,771	11,777	11,314
54	72	80 870	14 378,816	162 951,118	11,333	10,869
55	73	79 243	13 646,125	148 572,302	10,888	10,424
56	74	77 489	12 924,033	134 926,177	10,440	9,976
57	75	75 597	12 211,563	122 002,144	9,991	9,527
58	76	73 562	11 508,860	109 790,581	9,540	9,076
59	77	71 423	10 822,484	98 281,721	9,081	8,618
60	78	69 105	10 141,655	87 459,236	8,624	8,160
61	79	66 597	9 465,903	77 317,581	8,168	7,704
62	80	63 842	8 788,722	67 851,679	7,720	7,257
63	81	60 850	8 113,047	59 062,956	7,280	6,816
64	82	57 591	7 436,828	50 949,909	6,851	6,387
65	83	54 027	6 757,035	43 513,081	6,440	5,976
66	84	50 244	6 086,128	36 756,046	6,039	5,576
67	85	46 223	5 422,774	30 669,918	5,656	5,192
68	86	42 026	4 775,234	25 247,144	5,287	4,823
69	87	37 660	4 144,443	20 471,910	4,940	4,476
70	88	33 228	3 541,554	16 327,467	4,610	4,147
71	89	28 784	2 971,338	12 785,914	4,303	3,839
72	90	24 465	2 446,064	9 814,576	4,012	3,549
73	91	20 313	1 966,955	7 368,512	3,746	3,283
74	92	16 460	1 543,749	5 401,557	3,499	3,035
75	93	12 948	1 176,112	3 857,808	3,280	2,817
76	94	9 891	870,161	2 681,695	3,082	2,618
77	95	7 351	626,363	1 811,535	2,892	2,429
78	96	5 262	434,265	1 185,172	2,729	2,266
79	97	3 629	290,077	750,907	2,589	2,125
80	98	2 434	188,412	460,830	2,446	1,982
81	99	1 569	117,636	272,418	2,316	1,852
82	100	970	70,408	154,782	2,198	1,735

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	2 691 213,600	27,041	26,578
1	20	99 159	96 037,758	2 591 691,664	26,986	26,523
2	21	99 115	92 973,113	2 495 653,907	26,843	26,379
3	22	99 083	90 017,616	2 402 680,794	26,691	26,228
4	23	99 054	87 159,228	2 312 663,178	26,534	26,070
5	24	99 028	84 393,117	2 225 503,949	26,371	25,907
6	25	99 000	81 713,738	2 141 110,832	26,203	25,739
7	26	98 972	79 119,564	2 059 397,095	26,029	25,565
8	27	98 946	76 609,028	1 980 277,531	25,849	25,386
9	28	98 918	74 176,347	1 903 668,503	25,664	25,200
10	29	98 887	71 819,116	1 829 492,157	25,474	25,010
11	30	98 854	69 535,061	1 757 673,040	25,278	24,814
12	31	98 817	67 320,821	1 688 137,980	25,076	24,612
13	32	98 777	65 175,430	1 620 817,159	24,869	24,405
14	33	98 735	63 096,968	1 555 641,729	24,655	24,191
15	34	98 687	61 081,385	1 492 544,761	24,435	23,972
16	35	98 631	59 125,244	1 431 463,376	24,211	23,747
17	36	98 565	57 225,778	1 372 338,132	23,981	23,517
18	37	98 493	55 384,025	1 315 112,354	23,745	23,282
19	38	98 405	53 592,997	1 259 728,329	23,505	23,042
20	39	98 310	51 855,636	1 206 135,331	23,259	22,796
21	40	98 206	50 170,321	1 154 279,696	23,007	22,544
22	41	98 103	48 539,988	1 104 109,374	22,746	22,283
23	42	97 992	46 959,049	1 055 569,386	22,479	22,015
24	43	97 876	45 426,974	1 008 610,338	22,203	21,739
25	44	97 744	43 937,607	963 183,364	21,922	21,458
26	45	97 609	42 495,933	919 245,756	21,631	21,168
27	46	97 458	41 094,692	876 749,823	21,335	20,871
28	47	97 297	39 735,300	835 655,132	21,031	20,567
29	48	97 120	38 414,616	795 919,832	20,719	20,256
30	49	96 926	37 131,033	757 505,216	20,401	19,937
31	50	96 709	35 881,774	720 374,183	20,076	19,613
32	51	96 472	34 667,069	684 492,410	19,745	19,281
33	52	96 206	33 483,584	649 825,341	19,407	18,944
34	53	95 917	32 332,129	616 341,757	19,063	18,599
35	54	95 605	31 212,380	584 009,628	18,711	18,247
36	55	95 264	30 122,126	552 797,248	18,352	17,888
37	56	94 882	29 056,964	522 675,122	17,988	17,524
38	57	94 456	28 016,009	493 618,158	17,619	17,156
39	58	93 996	27 002,134	465 602,149	17,243	16,780
40	59	93 497	26 013,375	438 600,015	16,861	16,397
41	60	92 955	25 048,290	412 586,640	16,472	16,008
42	61	92 346	24 101,043	387 538,351	16,080	15,616
43	62	91 691	23 176,916	363 437,308	15,681	15,217
44	63	90 987	22 274,920	340 260,392	15,275	14,812
45	64	90 217	21 391,187	317 985,472	14,865	14,402
46	65	89 377	20 524,977	296 594,285	14,450	13,987
47	66	88 479	19 679,092	276 069,308	14,029	13,565
48	67	87 497	18 848,120	256 390,216	13,603	13,139
49	68	86 445	18 035,474	237 542,096	13,171	12,707
50	69	85 308	17 237,946	219 506,623	12,734	12,270
51	70	84 061	16 451,427	202 268,677	12,295	11,831
52	71	82 694	15 674,401	185 817,250	11,855	11,391
53	72	81 240	14 914,120	170 142,849	11,408	10,945
54	73	79 652	14 162,278	155 228,729	10,961	10,497
55	74	77 935	13 420,820	141 066,451	10,511	10,047
56	75	76 084	12 689,630	127 645,631	10,059	9,595
57	76	74 094	11 968,693	114 956,001	9,605	9,141
58	77	71 984	11 261,989	102 987,307	9,145	8,681
59	78	69 718	10 564,021	91 725,318	8,683	8,219
60	79	67 243	9 868,294	81 161,297	8,224	7,761
61	80	64 530	9 172,117	71 293,003	7,773	7,309
62	81	61 575	8 476,634	62 120,886	7,328	6,865
63	82	58 344	7 778,969	53 644,252	6,896	6,432
64	83	54 800	7 076,445	45 865,283	6,481	6,018
65	84	51 022	6 381,277	38 788,838	6,079	5,615
66	85	47 006	5 693,848	32 407,561	5,692	5,228
67	86	42 794	5 020,489	26 713,712	5,321	4,857
68	87	38 406	4 363,862	21 693,223	4,971	4,507
69	88	33 931	3 734,060	17 329,361	4,641	4,177
70	89	29 450	3 138,974	13 595,301	4,331	3,868
71	90	25 075	2 588,506	10 456,327	4,040	3,576
72	91	20 863	2 085,904	7 867,821	3,772	3,308
73	92	16 942	1 640,592	5 781,917	3,524	3,061
74	93	13 365	1 253,476	4 141,325	3,304	2,840
75	94	10 238	929,972	2 887,849	3,105	2,642
76	95	7 632	671,379	1 957,877	2,916	2,453
77	96	5 484	467,302	1 286,498	2,753	2,289
78	97	3 799	313,475	819,197	2,613	2,150
79	98	2 562	204,758	505,722	2,470	2,006
80	99	1 661	128,587	300,964	2,341	1,877
81	100	1 034	77,543	172,377	2,223	1,759

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 505	99 505,269	2 679 243,209	26,926	26,462
1	21	99 141	96 020,487	2 579 737,940	26,867	26,403
2	22	99 097	92 957,061	2 483 717,453	26,719	26,255
3	23	99 066	90 002,626	2 390 760,392	26,563	26,100
4	24	99 038	87 144,997	2 300 757,766	26,401	25,938
5	25	99 010	84 377,524	2 213 612,769	26,235	25,771
6	26	98 981	81 698,217	2 129 235,244	26,062	25,599
7	27	98 955	79 105,596	2 047 537,027	25,884	25,420
8	28	98 925	76 592,730	1 968 431,431	25,700	25,236
9	29	98 895	74 159,193	1 891 838,701	25,511	25,047
10	30	98 862	71 800,392	1 817 679,508	25,316	24,852
11	31	98 824	69 513,840	1 745 879,116	25,116	24,652
12	32	98 785	67 299,154	1 676 365,276	24,909	24,446
13	33	98 743	65 153,496	1 609 066,122	24,697	24,233
14	34	98 700	63 074,821	1 543 912,626	24,477	24,014
15	35	98 647	61 056,789	1 480 837,805	24,253	23,790
16	36	98 587	59 098,955	1 419 781,016	24,024	23,560
17	37	98 519	57 199,116	1 360 682,060	23,789	23,325
18	38	98 444	55 356,363	1 303 482,944	23,547	23,083
19	39	98 349	53 562,268	1 248 126,582	23,302	22,839
20	40	98 247	51 822,620	1 194 564,314	23,051	22,587
21	41	98 142	50 137,793	1 142 741,693	22,792	22,328
22	42	98 033	48 505,599	1 092 603,900	22,525	22,062
23	43	97 915	46 922,081	1 044 098,301	22,252	21,788
24	44	97 789	45 386,638	997 176,220	21,971	21,507
25	45	97 652	43 896,283	951 789,582	21,683	21,219
26	46	97 501	42 449,153	907 893,299	21,388	20,924
27	47	97 340	41 044,901	865 444,146	21,085	20,622
28	48	97 168	39 682,572	824 399,245	20,775	20,311
29	49	96 974	38 356,866	784 716,673	20,458	19,995
30	50	96 761	37 067,951	746 359,806	20,135	19,671
31	51	96 530	35 815,403	709 291,855	19,804	19,340
32	52	96 267	34 593,441	673 476,452	19,468	19,005
33	53	95 988	33 407,502	638 883,012	19,124	18,660
34	54	95 673	32 249,911	605 475,510	18,774	18,311
35	55	95 336	31 124,626	573 225,599	18,417	17,953
36	56	94 965	30 027,547	542 100,973	18,053	17,590
37	57	94 549	28 954,940	512 073,426	17,685	17,222
38	58	94 092	27 908,171	483 118,486	17,311	16,847
39	59	93 601	26 888,615	455 210,315	16,929	16,466
40	60	93 065	25 893,131	428 321,700	16,542	16,078
41	61	92 475	24 919,164	402 428,569	16,149	15,686
42	62	91 819	23 963,591	377 509,404	15,753	15,290
43	63	91 129	23 034,677	353 545,813	15,348	14,885
44	64	90 372	22 124,349	330 511,136	14,939	14,475
45	65	89 549	21 232,751	308 386,788	14,524	14,060
46	66	88 667	20 361,967	287 154,037	14,102	13,639
47	67	87 704	19 506,874	266 792,069	13,677	13,213
48	68	86 672	18 670,478	247 285,195	13,245	12,781
49	69	85 555	17 849,712	228 614,717	12,808	12,344
50	70	84 332	17 040,838	210 765,005	12,368	11,905
51	71	82 992	16 242,205	193 724,167	11,927	11,464
52	72	81 570	15 461,326	177 481,962	11,479	11,015
53	73	80 017	14 689,521	162 020,635	11,030	10,566
54	74	78 337	13 928,451	147 331,114	10,578	10,114
55	75	76 521	13 177,407	133 402,663	10,124	9,660
56	76	74 571	12 437,252	120 225,256	9,667	9,203
57	77	72 504	11 711,958	107 788,004	9,203	8,740
58	78	70 265	10 993,030	96 076,045	8,740	8,276
59	79	67 838	10 279,276	85 083,016	8,277	7,814
60	80	65 156	9 562,020	74 803,740	7,823	7,359
61	81	62 239	8 846,414	65 241,720	7,375	6,911
62	82	59 040	8 127,584	56 395,307	6,939	6,475
63	83	55 517	7 402,007	48 267,723	6,521	6,057
64	84	51 752	6 682,925	40 865,716	6,115	5,651
65	85	47 734	5 969,974	34 182,791	5,726	5,262
66	86	43 519	5 271,454	28 212,817	5,352	4,888
67	87	39 107	4 587,990	22 941,362	5,000	4,537
68	88	34 603	3 931,752	18 353,373	4,668	4,204
69	89	30 074	3 309,597	14 421,621	4,358	3,894
70	90	25 656	2 734,543	11 112,023	4,064	3,600
71	91	21 383	2 207,373	8 377,480	3,795	3,332
72	92	17 401	1 739,804	6 170,108	3,546	3,083
73	93	13 757	1 332,110	4 430,303	3,326	2,862
74	94	10 568	991,145	3 098,194	3,126	2,662
75	95	7 899	717,527	2 107,049	2,937	2,473
76	96	5 694	500,886	1 389,522	2,774	2,311
77	97	3 959	337,322	888,636	2,634	2,171
78	98	2 681	221,274	551,313	2,492	2,028
79	99	1 748	139,743	330,040	2,362	1,898
80	100	1 095	84,762	190,296	2,245	1,781

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	2 666 750,889	26,805	26,341
1	22	99 124	96 003,908	2 567 263,514	26,741	26,278
2	23	99 081	92 941,581	2 471 259,606	26,589	26,126
3	24	99 050	89 987,931	2 378 318,025	26,429	25,966
4	25	99 020	87 128,896	2 288 330,094	26,264	25,800
5	26	98 991	84 361,498	2 201 201,197	26,092	25,629
6	27	98 964	81 683,795	2 116 839,699	25,915	25,451
7	28	98 934	79 088,767	2 035 155,905	25,733	25,269
8	29	98 903	76 575,017	1 956 067,138	25,544	25,081
9	30	98 869	74 139,858	1 879 492,121	25,351	24,887
10	31	98 831	71 778,480	1 805 352,263	25,152	24,688
11	32	98 792	69 491,467	1 733 573,783	24,947	24,483
12	33	98 752	67 276,506	1 664 082,315	24,735	24,271
13	34	98 709	65 130,627	1 596 805,809	24,517	24,053
14	35	98 660	63 049,422	1 531 675,182	24,293	23,830
15	36	98 603	61 029,642	1 468 625,760	24,064	23,601
16	37	98 541	59 071,421	1 407 596,118	23,829	23,365
17	38	98 470	57 170,547	1 348 524,697	23,588	23,124
18	39	98 387	55 324,622	1 291 354,150	23,341	22,878
19	40	98 286	53 528,166	1 236 029,528	23,091	22,628
20	41	98 184	51 789,021	1 182 501,362	22,833	22,369
21	42	98 073	50 102,272	1 130 712,341	22,568	22,104
22	43	97 956	48 467,414	1 080 610,068	22,296	21,832
23	44	97 828	46 880,418	1 032 142,654	22,016	21,553
24	45	97 697	45 343,951	985 262,236	21,729	21,265
25	46	97 544	43 847,961	939 918,285	21,436	20,972
26	47	97 383	42 397,721	896 070,324	21,135	20,671
27	48	97 211	40 990,436	853 672,603	20,826	20,363
28	49	97 022	39 622,916	812 682,167	20,510	20,047
29	50	96 809	38 291,702	773 059,251	20,189	19,725
30	51	96 582	36 999,386	734 767,549	19,859	19,395
31	52	96 325	35 739,336	697 768,162	19,524	19,060
32	53	96 048	34 514,837	662 028,826	19,181	18,717
33	54	95 744	33 322,549	627 513,990	18,832	18,368
34	55	95 404	32 159,240	594 191,440	18,477	18,013
35	56	95 037	31 026,900	562 032,201	18,114	17,651
36	57	94 631	29 922,115	531 005,301	17,746	17,283
37	58	94 185	28 843,488	501 083,186	17,372	16,909
38	59	93 697	27 790,843	472 239,698	16,993	16,529
39	60	93 168	26 764,326	444 448,855	16,606	16,142
40	61	92 585	25 759,650	417 684,530	16,215	15,751
41	62	91 948	24 777,047	391 924,879	15,818	15,354
42	63	91 256	23 816,524	367 147,832	15,416	14,952
43	64	90 513	22 878,970	343 331,308	15,006	14,543
44	65	89 702	21 960,482	320 452,338	14,592	14,129
45	66	88 837	21 064,120	298 491,856	14,171	13,707
46	67	87 891	20 183,774	277 427,736	13,745	13,281
47	68	86 878	19 323,024	257 243,962	13,313	12,849
48	69	85 779	18 478,176	237 920,938	12,876	12,412
49	70	84 576	17 645,609	219 442,762	12,436	11,972
50	71	83 260	16 824,121	201 797,153	11,995	11,531
51	72	81 864	16 021,412	184 973,032	11,545	11,082
52	73	80 341	15 228,486	168 951,621	11,094	10,631
53	74	78 696	14 446,989	153 723,134	10,640	10,177
54	75	76 916	13 675,831	139 276,145	10,184	9,720
55	76	75 000	12 915,328	125 600,314	9,725	9,261
56	77	72 971	12 170,466	112 684,985	9,259	8,795
57	78	70 773	11 432,253	100 514,519	8,792	8,329
58	79	68 371	10 696,721	89 082,266	8,328	7,864
59	80	65 733	9 960,246	78 385,545	7,870	7,406
60	81	62 842	9 222,471	68 425,300	7,419	6,956
61	82	59 676	8 482,137	59 202,829	6,980	6,516
62	83	56 179	7 733,728	50 720,691	6,558	6,095
63	84	52 429	6 990,382	42 986,963	6,149	5,686
64	85	48 417	6 252,179	35 996,581	5,757	5,294
65	86	44 193	5 527,095	29 744,402	5,382	4,918
66	87	39 770	4 817,334	24 217,306	5,027	4,563
67	88	35 235	4 133,687	19 399,972	4,693	4,230
68	89	30 669	3 484,817	15 266,285	4,381	3,917
69	90	26 199	2 883,183	11 781,468	4,086	3,623
70	91	21 878	2 331,907	8 898,284	3,816	3,352
71	92	17 835	1 841,118	6 566,377	3,567	3,103
72	93	14 129	1 412,667	4 725,259	3,345	2,881
73	94	10 878	1 053,322	3 312,592	3,145	2,681
74	95	8 154	764,725	2 259,270	2,954	2,491
75	96	5 893	535,315	1 494,545	2,792	2,328
76	97	4 110	361,565	959,230	2,653	2,189
77	98	2 795	238,107	597,664	2,510	2,046
78	99	1 830	151,015	359,557	2,381	1,917
79	100	1 153	92,116	208,542	2,264	1,800

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	2 653 726,077	26,679	26,215
1	23	99 108	95 987,922	2 554 255,879	26,610	26,147
2	24	99 065	92 926,406	2 458 267,957	26,454	25,990
3	25	99 032	89 971,305	2 365 341,551	26,290	25,826
4	26	99 001	87 112,347	2 275 370,246	26,120	25,656
5	27	98 973	84 346,605	2 188 257,899	25,944	25,480
6	28	98 943	81 666,417	2 103 911,294	25,762	25,299
7	29	98 911	79 070,477	2 022 244,877	25,575	25,112
8	30	98 877	76 555,052	1 943 174,400	25,383	24,919
9	31	98 839	74 117,233	1 866 619,347	25,185	24,721
10	32	98 800	71 755,378	1 792 502,115	24,981	24,517
11	33	98 759	69 468,082	1 720 746,736	24,770	24,307
12	34	98 717	67 252,892	1 651 278,655	24,553	24,090
13	35	98 669	65 104,401	1 584 025,763	24,331	23,867
14	36	98 616	63 021,389	1 518 921,362	24,102	23,638
15	37	98 557	61 001,207	1 455 899,973	23,867	23,403
16	38	98 492	59 041,917	1 394 898,766	23,626	23,162
17	39	98 413	57 137,767	1 335 856,849	23,380	22,916
18	40	98 325	55 289,398	1 278 719,083	23,128	22,664
19	41	98 223	53 493,461	1 223 429,684	22,871	22,407
20	42	98 114	51 752,331	1 169 936,223	22,606	22,143
21	43	97 996	50 062,830	1 118 183,893	22,336	21,872
22	44	97 869	48 424,379	1 068 121,063	22,058	21,594
23	45	97 736	46 836,326	1 019 696,684	21,771	21,308
24	46	97 589	45 294,036	972 860,358	21,479	21,015
25	47	97 426	43 794,835	927 566,323	21,180	20,716
26	48	97 254	42 341,460	883 771,488	20,872	20,409
27	49	97 065	40 928,814	841 430,027	20,558	20,095
28	50	96 857	39 555,601	800 501,214	20,237	19,774
29	51	96 630	38 220,874	760 945,612	19,909	19,446
30	52	96 377	36 920,805	722 724,738	19,575	19,111
31	53	96 106	35 658,128	685 803,934	19,233	18,769
32	54	95 804	34 427,068	650 145,805	18,885	18,421
33	55	95 475	33 228,862	615 718,737	18,530	18,066
34	56	95 105	32 058,265	582 489,875	18,170	17,706
35	57	94 703	30 917,959	550 431,610	17,803	17,339
36	58	94 267	29 806,940	519 513,651	17,429	16,966
37	59	93 789	28 722,228	489 706,711	17,050	16,586
38	60	93 264	27 662,383	460 984,483	16,665	16,201
39	61	92 688	26 626,354	433 322,101	16,274	15,811
40	62	92 057	25 612,740	406 695,747	15,879	15,415
41	63	91 384	24 624,988	381 083,007	15,475	15,012
42	64	90 639	23 655,532	356 458,019	15,069	14,605
43	65	89 842	22 709,514	332 802,487	14,655	14,191
44	66	88 990	21 786,072	310 092,973	14,234	13,770
45	67	88 060	20 879,782	288 306,901	13,808	13,344
46	68	87 063	19 993,543	267 427,119	13,376	12,912
47	69	85 983	19 124,001	247 433,576	12,938	12,475
48	70	84 798	18 266,887	228 309,575	12,499	12,035
49	71	83 501	17 421,201	210 042,688	12,057	11,593
50	72	82 128	16 595,417	192 621,488	11,607	11,143
51	73	80 631	15 780,137	176 026,071	11,155	10,691
52	74	79 015	14 977,056	160 245,933	10,699	10,236
53	75	77 268	14 184,965	145 268,877	10,241	9,777
54	76	75 386	13 403,839	131 083,913	9,780	9,316
55	77	73 391	12 638,288	117 680,073	9,311	8,848
56	78	71 228	11 879,811	105 041,785	8,842	8,378
57	79	68 865	11 124,105	93 161,975	8,375	7,911
58	80	66 249	10 364,735	82 037,870	7,915	7,451
59	81	63 399	9 606,556	71 673,135	7,461	6,997
60	82	60 254	8 842,710	62 066,579	7,019	6,555
61	83	56 784	8 071,100	53 223,870	6,594	6,131
62	84	53 055	7 303,657	45 152,770	6,182	5,719
63	85	49 050	6 539,820	37 849,113	5,787	5,324
64	86	44 825	5 788,365	31 309,293	5,409	4,945
65	87	40 386	5 050,953	25 520,928	5,053	4,589
66	88	35 832	4 340,322	20 469,975	4,716	4,253
67	89	31 230	3 663,797	16 129,653	4,402	3,939
68	90	26 718	3 035,828	12 465,856	4,106	3,643
69	91	22 342	2 458,662	9 430,028	3,835	3,372
70	92	18 248	1 944,990	6 971,367	3,584	3,121
71	93	14 482	1 494,931	5 026,377	3,362	2,899
72	94	11 172	1 117,020	3 531,446	3,161	2,698
73	95	8 393	812,698	2 414,426	2,971	2,507
74	96	6 083	570,528	1 601,728	2,807	2,344
75	97	4 254	386,418	1 031,200	2,669	2,205
76	98	2 901	255,219	644,782	2,526	2,063
77	99	1 907	162,503	389,563	2,397	1,934
78	100	1 206	99,546	227,059	2,281	1,817

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	2 640 155,895	26,547	26,083
1	24	99 091	95 972,249	2 540 702,261	26,473	26,010
2	25	99 046	92 909,237	2 444 730,012	26,313	25,849
3	26	99 013	89 954,216	2 351 820,775	26,145	25,681
4	27	98 984	87 096,969	2 261 866,559	25,970	25,506
5	28	98 952	84 328,661	2 174 769,591	25,789	25,326
6	29	98 920	81 647,531	2 090 440,930	25,603	25,140
7	30	98 885	79 049,862	2 008 793,399	25,412	24,948
8	31	98 847	76 531,690	1 929 743,537	25,215	24,751
9	32	98 808	74 093,378	1 853 211,847	25,012	24,548
10	33	98 766	71 731,231	1 779 118,469	24,803	24,339
11	34	98 724	69 443,698	1 707 387,238	24,587	24,123
12	35	98 677	67 225,811	1 637 943,540	24,365	23,901
13	36	98 625	65 075,454	1 570 717,729	24,137	23,673
14	37	98 570	62 992,027	1 505 642,276	23,902	23,438
15	38	98 508	60 970,740	1 442 650,249	23,661	23,198
16	39	98 436	59 008,063	1 381 679,509	23,415	22,951
17	40	98 351	57 101,388	1 322 671,446	23,164	22,700
18	41	98 261	55 253,551	1 265 570,058	22,905	22,441
19	42	98 153	53 455,563	1 210 316,507	22,642	22,178
20	43	98 037	51 711,590	1 156 860,944	22,371	21,908
21	44	97 909	50 018,378	1 105 149,355	22,095	21,631
22	45	97 777	48 378,834	1 055 130,976	21,810	21,346
23	46	97 628	46 784,768	1 006 752,142	21,519	21,055
24	47	97 471	45 239,157	959 967,374	21,220	20,756
25	48	97 297	43 736,720	914 728,217	20,914	20,451
26	49	97 108	42 277,808	870 991,497	20,602	20,138
27	50	96 900	40 859,280	828 713,689	20,282	19,819
28	51	96 678	39 482,435	787 854,409	19,955	19,491
29	52	96 425	38 139,698	748 371,974	19,622	19,158
30	53	96 158	36 836,913	710 232,276	19,280	18,817
31	54	95 862	35 567,453	673 395,363	18,933	18,469
32	55	95 534	34 330,276	637 827,911	18,579	18,116
33	56	95 175	33 124,529	603 497,635	18,219	17,755
34	57	94 771	31 945,702	570 373,106	17,854	17,391
35	58	94 338	30 798,951	538 427,404	17,482	17,018
36	59	93 871	29 681,630	507 628,453	17,102	16,639
37	60	93 355	28 589,463	477 946,823	16,718	16,254
38	61	92 783	27 519,781	449 357,361	16,329	15,865
39	62	92 160	26 474,500	421 837,579	15,934	15,470
40	63	91 492	25 455,552	395 363,079	15,532	15,068
41	64	90 766	24 458,531	369 907,527	15,124	14,660
42	65	89 968	23 480,325	345 448,996	14,712	14,249
43	66	89 129	22 529,155	321 968,671	14,291	13,828
44	67	88 211	21 595,415	299 439,516	13,866	13,402
45	68	87 230	20 682,992	277 844,101	13,433	12,970
46	69	86 166	19 787,614	257 161,109	12,996	12,532
47	70	85 000	18 905,327	237 373,495	12,556	12,092
48	71	83 720	18 034,577	218 468,168	12,114	11,650
49	72	82 366	17 184,380	200 433,591	11,664	11,200
50	73	80 891	16 345,498	183 249,211	11,211	10,747
51	74	79 300	15 519,599	166 903,713	10,754	10,291
52	75	77 582	14 705,418	151 384,114	10,294	9,831
53	76	75 732	13 902,847	136 678,696	9,831	9,367
54	77	73 769	13 116,320	122 775,849	9,361	8,897
55	78	71 638	12 336,460	109 659,529	8,889	8,425
56	79	69 308	11 559,599	97 323,070	8,419	7,956
57	80	66 728	10 778,854	85 763,471	7,957	7,493
58	81	63 897	9 996,682	74 984,616	7,501	7,037
59	82	60 788	9 210,979	64 987,935	7,055	6,592
60	83	57 335	8 414,199	55 776,956	6,629	6,165
61	84	53 626	7 622,267	47 362,757	6,214	5,750
62	85	49 635	6 832,902	39 740,490	5,816	5,352
63	86	45 411	6 054,667	32 907,588	5,435	4,971
64	87	40 963	5 289,715	26 852,921	5,076	4,613
65	88	36 387	4 550,808	21 563,205	4,738	4,275
66	89	31 758	3 846,943	17 012,398	4,422	3,959
67	90	27 206	3 191,748	13 165,454	4,125	3,661
68	91	22 784	2 588,830	9 973,707	3,853	3,389
69	92	18 635	2 050,713	7 384,876	3,601	3,138
70	93	14 817	1 579,271	5 334,163	3,378	2,914
71	94	11 451	1 182,067	3 754,892	3,177	2,713
72	95	8 620	861,845	2 572,825	2,985	2,522
73	96	6 261	606,318	1 710,980	2,822	2,358
74	97	4 391	411,836	1 104,661	2,682	2,219
75	98	3 003	272,762	692,825	2,540	2,076
76	99	1 980	174,182	420,063	2,412	1,948
77	100	1 257	107,119	245,881	2,295	1,832

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	2 626 027,202	26,409	25,945
1	25	99 073	95 954,517	2 526 589,806	26,331	25,867
2	26	99 028	92 891,590	2 430 635,289	26,166	25,703
3	27	98 995	89 938,336	2 337 743,699	25,993	25,529
4	28	98 963	87 078,439	2 247 805,363	25,814	25,350
5	29	98 929	84 309,159	2 160 726,924	25,629	25,165
6	30	98 894	81 626,244	2 076 417,764	25,438	24,974
7	31	98 855	79 025,738	1 994 791,520	25,242	24,779
8	32	98 815	76 507,058	1 915 765,783	25,040	24,577
9	33	98 774	74 068,444	1 839 258,724	24,832	24,368
10	34	98 732	71 706,053	1 765 190,281	24,617	24,153
11	35	98 684	69 415,735	1 693 484,228	24,396	23,933
12	36	98 633	67 195,921	1 624 068,493	24,169	23,706
13	37	98 579	65 045,134	1 556 872,573	23,935	23,472
14	38	98 521	62 960,565	1 491 827,438	23,695	23,231
15	39	98 452	60 935,780	1 428 866,874	23,449	22,985
16	40	98 373	58 970,494	1 367 931,094	23,197	22,733
17	41	98 287	57 064,366	1 308 960,600	22,938	22,475
18	42	98 191	55 214,406	1 251 896,233	22,673	22,210
19	43	98 076	53 413,481	1 196 681,827	22,404	21,940
20	44	97 950	51 665,673	1 143 268,346	22,128	21,665
21	45	97 817	49 971,335	1 091 602,673	21,845	21,381
22	46	97 669	48 325,578	1 041 631,338	21,554	21,091
23	47	97 510	46 728,083	993 305,760	21,257	20,794
24	48	97 342	45 179,126	946 577,677	20,952	20,488
25	49	97 150	43 670,970	901 398,551	20,641	20,177
26	50	96 943	42 205,982	857 727,581	20,322	19,859
27	51	96 720	40 783,703	815 521,599	19,996	19,533
28	52	96 472	39 398,580	774 737,896	19,664	19,200
29	53	96 206	38 053,036	735 339,316	19,324	18,860
30	54	95 913	36 743,240	697 286,280	18,977	18,514
31	55	95 592	35 467,454	660 543,041	18,624	18,160
32	56	95 234	34 222,484	625 075,587	18,265	17,801
33	57	94 841	33 008,223	590 853,103	17,900	17,437
34	58	94 406	31 822,739	557 844,880	17,530	17,066
35	59	93 942	30 669,470	526 022,141	17,151	16,688
36	60	93 437	29 544,430	495 352,672	16,766	16,303
37	61	92 874	28 442,082	465 808,242	16,377	15,914
38	62	92 254	27 362,833	437 366,160	15,984	15,520
39	63	91 594	26 312,024	410 003,327	15,582	15,119
40	64	90 874	25 283,481	383 691,304	15,176	14,712
41	65	90 094	24 277,376	358 407,823	14,763	14,299
42	66	89 253	23 293,844	334 130,447	14,344	13,881
43	67	88 349	22 331,996	310 836,603	13,919	13,455
44	68	87 380	21 391,880	288 504,608	13,487	13,023
45	69	86 332	20 469,961	267 112,727	13,049	12,585
46	70	85 181	19 561,352	246 642,766	12,609	12,145
47	71	83 919	18 664,898	227 081,414	12,166	11,703
48	72	82 582	17 789,419	208 416,516	11,716	11,252
49	73	81 125	16 925,592	190 627,097	11,263	10,799
50	74	79 556	16 075,626	173 701,505	10,805	10,342
51	75	77 862	15 238,121	157 625,880	10,344	9,881
52	76	76 039	14 412,949	142 387,759	9,879	9,416
53	77	74 107	13 604,623	127 974,810	9,407	8,943
54	78	72 007	12 803,075	114 370,187	8,933	8,469
55	79	69 707	12 003,939	101 567,112	8,461	7,998
56	80	67 157	11 200,833	89 563,173	7,996	7,532
57	81	64 358	10 396,096	78 362,340	7,538	7,074
58	82	61 266	9 585,040	67 966,244	7,091	6,627
59	83	57 842	8 764,622	58 381,204	6,661	6,197
60	84	54 146	7 946,287	49 616,582	6,244	5,780
61	85	50 170	7 130,976	41 670,295	5,844	5,380
62	86	45 953	6 326,007	34 539,319	5,460	4,996
63	87	41 499	5 533,076	28 213,312	5,099	4,635
64	88	36 907	4 765,928	22 680,235	4,759	4,295
65	89	32 250	4 033,503	17 914,308	4,441	3,978
66	90	27 667	3 351,297	13 880,805	4,142	3,678
67	91	23 200	2 721,793	10 529,508	3,869	3,405
68	92	19 004	2 159,284	7 807,716	3,616	3,152
69	93	15 131	1 665,115	5 648,432	3,392	2,929
70	94	11 716	1 248,757	3 983,317	3,190	2,726
71	95	8 835	912,033	2 734,560	2,998	2,535
72	96	6 431	642,985	1 822,527	2,834	2,371
73	97	4 520	437,672	1 179,543	2,695	2,231
74	98	3 100	290,704	741,871	2,552	2,088
75	99	2 049	186,155	451,167	2,424	1,960
76	100	1 305	114,818	265,012	2,308	1,844

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	2 611 326,759	26,266	25,802
1	26	99 054	95 936,292	2 511 907,736	26,183	25,719
2	27	99 010	92 875,191	2 415 971,444	26,013	25,549
3	28	98 974	89 919,202	2 323 096,253	25,835	25,372
4	29	98 940	87 058,302	2 233 177,051	25,652	25,188
5	30	98 904	84 287,178	2 146 118,749	25,462	24,998
6	31	98 864	81 601,334	2 061 831,570	25,267	24,804
7	32	98 823	79 000,304	1 980 230,237	25,066	24,602
8	33	98 782	76 481,311	1 901 229,933	24,859	24,395
9	34	98 740	74 042,445	1 824 748,622	24,645	24,181
10	35	98 692	71 677,178	1 750 706,176	24,425	23,961
11	36	98 641	69 384,871	1 679 028,998	24,199	23,735
12	37	98 587	67 164,613	1 609 644,127	23,966	23,502
13	38	98 530	65 012,647	1 542 479,514	23,726	23,262
14	39	98 465	62 924,464	1 477 466,867	23,480	23,016
15	40	98 389	60 896,984	1 414 542,403	23,228	22,765
16	41	98 309	58 932,260	1 353 645,419	22,970	22,506
17	42	98 217	57 023,938	1 294 713,159	22,705	22,241
18	43	98 114	55 170,940	1 237 689,221	22,434	21,970
19	44	97 989	53 366,054	1 182 518,281	22,159	21,695
20	45	97 858	51 617,081	1 129 152,227	21,876	21,412
21	46	97 709	49 916,325	1 077 535,147	21,587	21,123
22	47	97 551	48 267,027	1 027 618,821	21,290	20,827
23	48	97 381	46 666,076	979 351,794	20,986	20,523
24	49	97 195	45 111,207	932 685,718	20,675	20,212
25	50	96 985	43 596,778	887 574,511	20,359	19,895
26	51	96 763	42 127,914	843 977,733	20,034	19,570
27	52	96 515	40 697,084	801 849,820	19,703	19,239
28	53	96 253	39 309,057	761 152,736	19,363	18,900
29	54	95 961	37 956,271	721 843,679	19,018	18,554
30	55	95 644	36 639,935	683 887,408	18,665	18,201
31	56	95 292	35 356,092	647 247,473	18,307	17,843
32	57	94 900	34 102,323	611 891,382	17,943	17,479
33	58	94 476	32 881,169	577 789,059	17,572	17,108
34	59	94 009	31 688,953	544 907,889	17,196	16,732
35	60	93 507	30 527,704	513 218,936	16,812	16,348
36	61	92 955	29 392,126	482 691,233	16,422	15,959
37	62	92 344	28 279,873	453 299,106	16,029	15,565
38	63	91 687	27 194,904	425 019,233	15,629	15,165
39	64	90 975	26 134,163	397 824,329	15,222	14,759
40	65	90 201	25 096,215	371 690,166	14,811	14,347
41	66	89 378	24 084,565	346 593,950	14,391	13,927
42	67	88 472	23 089,992	322 509,385	13,967	13,504
43	68	87 516	22 121,519	299 419,393	13,535	13,072
44	69	86 480	21 171,548	277 297,874	13,098	12,634
45	70	85 344	20 235,897	256 126,326	12,657	12,193
46	71	84 097	19 312,580	235 890,429	12,214	11,751
47	72	82 778	18 411,171	216 577,849	11,763	11,300
48	73	81 338	17 521,519	198 166,678	11,310	10,846
49	74	79 786	16 646,141	180 645,159	10,852	10,388
50	75	78 113	15 784,062	163 999,018	10,390	9,927
51	76	76 313	14 935,057	148 214,955	9,924	9,460
52	77	74 408	14 103,783	133 279,898	9,450	8,986
53	78	72 337	13 279,717	119 176,115	8,974	8,511
54	79	70 067	12 457,978	105 896,398	8,500	8,037
55	80	67 544	11 631,382	93 438,420	8,033	7,570
56	81	64 773	10 803,090	81 807,038	7,573	7,109
57	82	61 708	9 968,007	71 003,948	7,123	6,660
58	83	58 297	9 120,557	61 035,941	6,692	6,229
59	84	54 626	8 277,223	51 915,385	6,272	5,808
60	85	50 656	7 434,111	43 638,162	5,870	5,406
61	86	46 448	6 601,970	36 204,050	5,484	5,020
62	87	41 994	5 781,041	29 602,081	5,121	4,657
63	88	37 390	4 985,191	23 821,040	4,778	4,315
64	89	32 712	4 224,169	18 835,849	4,459	3,995
65	90	28 095	3 513,820	14 611,679	4,158	3,695
66	91	23 593	2 857,850	11 097,860	3,883	3,420
67	92	19 351	2 270,184	8 240,010	3,630	3,166
68	93	15 430	1 753,271	5 969,826	3,405	2,941
69	94	11 964	1 316,635	4 216,554	3,203	2,739
70	95	9 040	963,487	2 899,920	3,010	2,546
71	96	6 591	680,428	1 936,432	2,846	2,382
72	97	4 642	464,139	1 256,005	2,706	2,242
73	98	3 190	308,941	791,866	2,563	2,100
74	99	2 115	198,400	482,925	2,434	1,970
75	100	1 351	122,710	284,525	2,319	1,855

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	96 515,248	2 736 999,935	28,358	27,895
2	1	99 334	93 179,109	2 640 484,686	28,338	27,874
3	2	99 296	90 211,557	2 547 305,577	28,237	27,773
4	3	99 272	87 350,572	2 457 094,020	28,129	27,665
5	4	99 252	84 584,207	2 369 743,448	28,016	27,553
6	5	99 232	81 905,527	2 285 159,241	27,900	27,436
7	6	99 215	79 313,398	2 203 253,715	27,779	27,315
8	7	99 198	76 803,769	2 123 940,317	27,654	27,190
9	8	99 185	74 376,521	2 047 136,548	27,524	27,060
10	9	99 171	72 024,850	1 972 760,027	27,390	26,926
11	10	99 158	69 748,987	1 900 735,177	27,251	26,787
12	11	99 145	67 544,830	1 830 986,190	27,108	26,644
13	12	99 129	65 407,906	1 763 441,360	26,961	26,497
14	13	99 113	63 338,784	1 698 033,454	26,809	26,345
15	14	99 091	61 331,484	1 634 694,670	26,653	26,190
16	15	99 066	59 385,745	1 573 363,186	26,494	26,030
17	16	99 031	57 496,599	1 513 977,441	26,332	25,868
18	17	98 991	55 664,014	1 456 480,842	26,166	25,702
19	18	98 940	53 884,043	1 400 816,829	25,997	25,533
20	19	98 882	52 157,654	1 346 932,785	25,824	25,361
21	20	98 824	50 486,216	1 294 775,131	25,646	25,182
22	21	98 767	48 868,518	1 244 288,915	25,462	24,998
23	22	98 708	47 302,228	1 195 420,397	25,272	24,808
24	23	98 652	45 787,382	1 148 118,169	25,075	24,611
25	24	98 590	44 318,319	1 102 330,788	24,873	24,409
26	25	98 529	42 896,579	1 058 012,468	24,664	24,201
27	26	98 466	41 519,954	1 015 115,889	24,449	23,985
28	27	98 405	40 188,099	973 595,936	24,226	23,762
29	28	98 336	38 895,713	933 407,837	23,998	23,534
30	29	98 265	37 643,952	894 512,124	23,762	23,299
31	30	98 186	36 429,841	856 868,172	23,521	23,057
32	31	98 097	35 251,046	820 438,330	23,274	22,811
33	32	98 004	34 109,110	785 187,285	23,020	22,556
34	33	97 899	33 000,043	751 078,175	22,760	22,296
35	34	97 794	31 927,169	718 078,132	22,491	22,028
36	35	97 681	30 886,377	686 150,962	22,215	21,752
37	36	97 552	29 874,746	655 264,585	21,934	21,470
38	37	97 411	28 892,520	625 389,839	21,645	21,182
39	38	97 263	27 940,564	596 497,320	21,349	20,885
40	39	97 099	27 015,583	568 556,756	21,046	20,582
41	40	96 922	26 117,480	541 541,172	20,735	20,271
42	41	96 724	25 243,638	515 423,693	20,418	19,954
43	42	96 521	24 397,645	490 180,055	20,091	19,628
44	43	96 295	23 574,359	465 782,410	19,758	19,294
45	44	96 044	22 772,909	442 208,050	19,418	18,955
46	45	95 770	21 993,091	419 435,141	19,071	18,608
47	46	95 461	21 232,114	397 442,051	18,719	18,255
48	47	95 120	20 490,242	376 209,937	18,360	17,897
49	48	94 745	19 767,080	355 719,695	17,996	17,532
50	49	94 329	19 060,901	335 952,616	17,625	17,162
51	50	93 867	18 370,357	316 891,714	17,250	16,787
52	51	93 356	17 695,364	298 521,357	16,870	16,406
53	52	92 781	17 032,839	280 825,993	16,487	16,024
54	53	92 148	16 384,175	263 793,154	16,100	15,637
55	54	91 443	15 746,899	247 408,979	15,712	15,248
56	55	90 664	15 121,374	231 662,081	15,320	14,857
57	56	89 801	14 506,004	216 540,707	14,928	14,464
58	57	88 844	13 899,713	202 034,702	14,535	14,072
59	58	87 813	13 305,855	188 134,990	14,139	13,676
60	59	86 675	12 720,164	174 829,135	13,744	13,281
61	60	85 446	12 145,084	162 108,971	13,348	12,884
62	61	84 100	11 577,428	149 963,887	12,953	12,490
63	62	82 635	11 017,645	138 386,459	12,560	12,097
64	63	81 067	10 468,414	127 368,814	12,167	11,703
65	64	79 383	9 928,331	116 900,400	11,774	11,311
66	65	77 593	9 398,988	106 972,069	11,381	10,918
67	66	75 695	8 880,426	97 573,081	10,987	10,524
68	67	73 687	8 372,690	88 692,655	10,593	10,129
69	68	71 575	7 876,759	80 319,966	10,197	9,733
70	69	69 369	7 393,732	72 443,207	9,798	9,334
71	70	67 024	6 918,844	65 049,475	9,402	8,938
72	71	64 562	6 454,961	58 130,631	9,006	8,542
73	72	62 005	6 004,123	51 675,670	8,607	8,143
74	73	59 334	5 564,622	45 671,547	8,207	7,744
75	74	56 532	5 134,973	40 106,925	7,811	7,347
76	75	53 624	4 717,573	34 971,952	7,413	6,949
77	76	50 628	4 313,724	30 254,379	7,014	6,550
78	77	47 535	3 922,768	25 940,656	6,613	6,149
79	78	44 332	3 543,285	22 017,888	6,214	5,750
80	79	40 984	3 172,534	18 474,602	5,823	5,360
81	80	37 510	2 812,256	15 302,068	5,441	4,978
82	81	33 917	2 462,805	12 489,812	5,071	4,608
83	82	30 213	2 124,837	10 027,008	4,719	4,255
84	83	26 467	1 802,743	7 902,171	4,383	3,920
85	84	22 727	1 499,311	6 099,428	4,068	3,605
86	85	19 095	1 220,034	4 600,117	3,770	3,307
87	86	15 628	967,084	3 380,083	3,495	3,032
88	87	12 437	745,406	2 412,998	3,237	2,774
89	88	9 554	554,582	1 667,592	3,007	2,543
90	89	7 079	397,986	1 113,010	2,797	2,333
91	90	5 044	274,638	715,024	2,604	2,140
92	91	3 450	181,960	440,386	2,420	1,957
93	92	2 234	114,084	258,426	2,265	1,802
94	93	1 373	67,944	144,342	2,124	1,661
95	94	795	38,114	76,398	2,004	1,541
96	95	437	20,287	38,284	1,887	1,424
97	96	223	10,042	17,997	1,792	1,329
98	97	106	4,621	7,955	1,722	1,258
99	98	48	2,027	3,334	1,645	1,181
100	99	20	0,828	1,307	1,578	1,114

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	93 452,172	2 644 184,071	28,295	27,831
3	1	99 319	90 232,643	2 550 731,899	28,268	27,805
4	2	99 284	87 361,558	2 460 499,256	28,165	27,701
5	3	99 261	84 592,200	2 373 137,698	28,054	27,590
6	4	99 243	81 913,895	2 288 545,498	27,938	27,475
7	5	99 224	79 320,329	2 206 631,602	27,819	27,356
8	6	99 206	76 810,271	2 127 311,273	27,696	27,232
9	7	99 191	74 380,729	2 050 501,002	27,568	27,104
10	8	99 177	72 029,587	1 976 120,273	27,435	26,971
11	9	99 163	69 752,437	1 904 090,687	27,298	26,834
12	10	99 151	67 548,549	1 834 338,250	27,156	26,692
13	11	99 137	65 413,353	1 766 789,700	27,010	26,546
14	12	99 120	63 343,348	1 701 376,347	26,860	26,396
15	13	99 100	61 337,005	1 638 033,000	26,705	26,242
16	14	99 075	59 391,249	1 576 695,994	26,548	26,084
17	15	99 043	57 503,478	1 517 304,746	26,386	25,923
18	16	99 005	55 672,068	1 459 801,268	26,221	25,758
19	17	98 952	53 890,848	1 404 129,200	26,055	25,591
20	18	98 900	52 167,158	1 350 238,352	25,883	25,419
21	19	98 841	50 494,673	1 298 071,193	25,707	25,243
22	20	98 784	48 877,308	1 247 576,521	25,525	25,061
23	21	98 725	47 310,396	1 198 699,213	25,337	24,873
24	22	98 669	45 795,008	1 151 388,817	25,142	24,679
25	23	98 607	44 325,557	1 105 593,809	24,943	24,479
26	24	98 547	42 904,506	1 061 268,253	24,736	24,272
27	25	98 485	41 527,841	1 018 363,747	24,522	24,059
28	26	98 423	40 195,195	976 835,906	24,302	23,839
29	27	98 357	38 903,990	936 640,711	24,076	23,612
30	28	98 287	37 652,659	897 736,721	23,843	23,379
31	29	98 212	36 439,342	860 084,062	23,603	23,140
32	30	98 127	35 261,807	823 644,720	23,358	22,894
33	31	98 035	34 120,091	788 382,913	23,106	22,642
34	32	97 932	33 011,152	754 262,822	22,849	22,385
35	33	97 828	31 938,380	721 251,669	22,583	22,119
36	34	97 720	30 898,820	689 313,290	22,309	21,845
37	35	97 595	29 888,034	658 414,470	22,029	21,566
38	36	97 456	28 905,987	628 526,436	21,744	21,280
39	37	97 312	27 954,526	599 620,448	21,450	20,986
40	38	97 155	27 031,082	571 665,922	21,148	20,685
41	39	96 984	26 134,119	544 634,840	20,840	20,376
42	40	96 787	25 260,016	518 500,721	20,527	20,063
43	41	96 589	24 414,942	493 240,705	20,202	19,739
44	42	96 371	23 592,933	468 825,763	19,871	19,408
45	43	96 130	22 793,147	445 232,831	19,534	19,070
46	44	95 860	22 013,795	422 439,683	19,190	18,726
47	45	95 566	21 255,512	400 425,888	18,839	18,375
48	46	95 235	20 515,098	379 170,376	18,483	18,019
49	47	94 871	19 793,345	358 655,278	18,120	17,656
50	48	94 471	19 089,599	338 861,933	17,751	17,288
51	49	94 026	18 401,620	319 772,334	17,377	16,914
52	50	93 529	17 728,156	301 370,714	17,000	16,536
53	51	92 979	17 069,091	283 642,558	16,617	16,154
54	52	92 358	16 421,488	266 573,468	16,233	15,770
55	53	91 676	15 787,044	250 151,979	15,845	15,382
56	54	90 920	15 164,008	234 364,936	15,455	14,992
57	55	90 084	14 551,694	219 200,927	15,064	14,600
58	56	89 157	13 948,689	204 649,233	14,672	14,208
59	57	88 152	13 357,269	190 700,544	14,277	13,813
60	58	87 041	12 773,866	177 343,275	13,883	13,420
61	59	85 843	12 201,484	164 569,409	13,488	13,024
62	60	84 536	11 637,420	152 367,925	13,093	12,629
63	61	83 109	11 080,840	140 730,505	12,700	12,237
64	62	81 568	10 533,056	129 649,665	12,309	11,845
65	63	79 924	9 995,900	119 116,609	11,917	11,453
66	64	78 172	9 469,122	109 120,709	11,524	11,060
67	65	76 301	8 951,519	99 651,586	11,132	10,669
68	66	74 337	8 446,609	90 700,068	10,738	10,274
69	67	72 256	7 951,703	82 253,459	10,344	9,881
70	68	70 091	7 470,679	74 301,756	9,946	9,482
71	69	67 799	6 998,873	66 831,078	9,549	9,085
72	70	65 394	6 538,110	59 832,205	9,151	8,688
73	71	62 859	6 086,866	53 294,095	8,756	8,292
74	72	60 241	5 649,704	47 207,229	8,356	7,892
75	73	57 481	5 221,177	41 557,525	7,959	7,496
76	74	54 615	4 804,715	36 336,348	7,563	7,099
77	75	51 655	4 401,258	31 531,632	7,164	6,701
78	76	48 577	4 008,758	27 130,374	6,768	6,304
79	77	45 417	3 629,977	23 121,616	6,370	5,906
80	78	42 119	3 260,417	19 491,639	5,978	5,515
81	79	38 712	2 902,333	16 231,223	5,592	5,129
82	80	35 166	2 553,479	13 328,890	5,220	4,756
83	81	31 511	2 216,091	10 775,411	4,862	4,399
84	82	27 815	1 894,551	8 559,320	4,518	4,054
85	83	24 066	1 587,597	6 664,769	4,198	3,734
86	84	20 410	1 304,089	5 077,172	3,893	3,430
87	85	16 880	1 044,576	3 773,083	3,612	3,148
88	86	13 609	815,674	2 728,507	3,345	2,881
89	87	10 604	615,532	1 912,833	3,108	2,644
90	88	7 987	449,028	1 297,301	2,889	2,426
91	89	5 790	315,256	848,273	2,691	2,227
92	90	4 046	213,378	533,017	2,498	2,034
93	91	2 678	136,779	319,639	2,337	1,873
94	92	1 692	83,678	182,860	2,185	1,722
95	93	1 006	48,202	99,182	2,058	1,594
96	94	567	26,293	50,980	1,939	1,475
97	95	299	13,460	24,687	1,834	1,370
98	96	147	6,401	11,226	1,754	1,290
99	97	68	2,871	4,825	1,680	1,217
100	98	30	1,214	1,954	1,609	1,146

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	90 497,072	2 554 155,441	28,224	27,760
4	1	99 308	87 381,978	2 463 658,370	28,194	27,730
5	2	99 274	84 602,840	2 376 276,391	28,087	27,624
6	3	99 252	81 921,636	2 291 673,552	27,974	27,510
7	4	99 234	79 328,434	2 209 751,916	27,856	27,392
8	5	99 215	76 816,984	2 130 423,481	27,734	27,270
9	6	99 199	74 387,025	2 053 606,497	27,607	27,143
10	7	99 183	72 033,661	1 979 219,472	27,476	27,013
11	8	99 170	69 757,024	1 907 185,811	27,340	26,877
12	9	99 156	67 551,891	1 837 428,787	27,200	26,737
13	10	99 143	65 416,955	1 769 876,896	27,055	26,592
14	11	99 128	63 348,623	1 704 459,941	26,906	26,442
15	12	99 107	61 341,425	1 641 111,318	26,754	26,290
16	13	99 084	59 396,595	1 579 769,893	26,597	26,133
17	14	99 052	57 508,807	1 520 373,298	26,437	25,974
18	15	99 017	55 678,729	1 462 864,491	26,273	25,810
19	16	98 967	53 898,646	1 407 185,762	26,108	25,644
20	17	98 913	52 173,747	1 353 287,117	25,938	25,474
21	18	98 859	50 503,874	1 301 113,370	25,763	25,299
22	19	98 801	48 885,494	1 250 609,496	25,582	25,119
23	20	98 743	47 318,906	1 201 724,002	25,396	24,933
24	21	98 686	45 802,916	1 154 405,096	25,204	24,740
25	22	98 623	44 332,939	1 108 602,181	25,006	24,543
26	23	98 563	42 911,512	1 064 269,241	24,801	24,338
27	24	98 503	41 535,515	1 021 357,729	24,590	24,126
28	25	98 442	40 202,831	979 822,214	24,372	23,908
29	26	98 375	38 910,859	939 619,383	24,148	23,684
30	27	98 308	37 660,671	900 708,524	23,916	23,453
31	28	98 234	36 447,771	863 047,853	23,679	23,215
32	29	98 152	35 271,003	826 600,082	23,436	22,972
33	30	98 065	34 130,507	791 329,079	23,185	22,722
34	31	97 963	33 021,780	757 198,572	22,930	22,467
35	32	97 861	31 949,131	724 176,792	22,667	22,203
36	33	97 754	30 909,669	692 227,660	22,395	21,932
37	34	97 635	29 900,074	661 317,991	22,118	21,654
38	35	97 500	28 918,845	631 417,917	21,834	21,371
39	36	97 357	27 967,557	602 499,072	21,543	21,079
40	37	97 204	27 044,590	574 531,515	21,244	20,780
41	38	97 040	26 149,112	547 486,925	20,937	20,473
42	39	96 848	25 276,108	521 337,813	20,626	20,162
43	40	96 652	24 430,782	496 061,704	20,305	19,841
44	41	96 439	23 609,659	471 630,923	19,976	19,513
45	42	96 205	22 811,105	448 021,264	19,640	19,177
46	43	95 945	22 033,359	425 210,158	19,298	18,835
47	44	95 656	21 275,523	403 176,799	18,950	18,487
48	45	95 340	20 537,706	381 901,277	18,595	18,132
49	46	94 986	19 817,356	361 363,571	18,235	17,771
50	47	94 597	19 114,964	341 546,215	17,868	17,404
51	48	94 168	18 429,325	322 431,251	17,496	17,032
52	49	93 688	17 758,325	304 001,926	17,119	16,655
53	50	93 151	17 100,722	286 243,601	16,739	16,275
54	51	92 555	16 456,439	269 142,878	16,355	15,891
55	52	91 884	15 822,997	252 686,439	15,970	15,506
56	53	91 151	15 202,667	236 863,442	15,580	15,117
57	54	90 338	14 592,722	221 660,775	15,190	14,726
58	55	89 438	13 992,623	207 068,052	14,798	14,335
59	56	88 462	13 404,334	193 075,429	14,404	13,940
60	57	87 378	12 823,225	179 671,095	14,011	13,548
61	58	86 206	12 252,996	166 847,870	13,617	13,153
62	59	84 928	11 691,462	154 594,873	13,223	12,759
63	60	83 539	11 138,258	142 903,411	12,830	12,366
64	61	82 036	10 593,472	131 765,153	12,438	11,975
65	62	80 417	10 057,625	121 171,681	12,048	11,584
66	63	78 704	9 533,566	111 114,056	11,655	11,191
67	64	76 870	9 018,314	101 580,490	11,264	10,800
68	65	74 932	8 514,229	92 562,176	10,871	10,408
69	66	72 894	8 021,905	84 047,947	10,477	10,014
70	67	70 758	7 541,759	76 026,042	10,081	9,617
71	68	68 504	7 071,710	68 484,283	9,684	9,221
72	69	66 150	6 613,734	61 412,573	9,286	8,822
73	70	63 669	6 165,273	54 798,839	8,888	8,425
74	71	61 071	5 727,564	48 633,566	8,491	8,028
75	72	58 360	5 301,008	42 906,002	8,094	7,630
76	73	55 532	4 885,376	37 604,994	7,697	7,234
77	74	52 609	4 482,558	32 719,619	7,299	6,836
78	75	49 563	4 090,104	28 237,061	6,904	6,440
79	76	46 413	3 709,548	24 146,957	6,509	6,046
80	77	43 149	3 340,187	20 437,408	6,119	5,655
81	78	39 784	2 982,730	17 097,221	5,732	5,268
82	79	36 292	2 635,268	14 114,491	5,356	4,892
83	80	32 671	2 297,682	11 479,223	4,996	4,532
84	81	29 009	1 975,915	9 181,541	4,647	4,183
85	82	25 291	1 668,449	7 205,626	4,319	3,855
86	83	21 612	1 380,880	5 537,177	4,010	3,546
87	84	18 043	1 116,542	4 156,298	3,722	3,259
88	85	14 700	881,033	3 039,756	3,450	2,987
89	86	11 604	673,557	2 158,723	3,205	2,741
90	87	8 865	498,378	1 485,166	2,980	2,516
91	88	6 532	355,689	986,789	2,774	2,311
92	89	4 644	244,936	631,100	2,577	2,113
93	90	3 140	160,396	386,164	2,408	1,944
94	91	2 028	100,324	225,769	2,250	1,787
95	92	1 239	59,364	125,444	2,113	1,650
96	93	717	33,252	66,080	1,987	1,524
97	94	388	17,446	32,828	1,882	1,418
98	95	197	8,580	15,382	1,793	1,329
99	96	94	3,978	6,802	1,710	1,246
100	97	42	1,720	2,824	1,642	1,179

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	87 638,053	2 466 823,286	28,148	27,684
5	1	99 297	84 622,615	2 379 185,234	28,115	27,652
6	2	99 264	81 931,940	2 294 562,619	28,006	27,542
7	3	99 243	79 335,931	2 212 630,679	27,889	27,426
8	4	99 225	76 824,833	2 133 294,749	27,768	27,305
9	5	99 208	74 393,526	2 056 469,916	27,643	27,180
10	6	99 191	72 039,759	1 982 076,389	27,514	27,050
11	7	99 175	69 760,971	1 910 036,630	27,380	26,916
12	8	99 162	67 556,333	1 840 275,660	27,241	26,777
13	9	99 148	65 420,191	1 772 719,326	27,097	26,634
14	10	99 134	63 352,111	1 707 299,136	26,949	26,486
15	11	99 115	61 346,534	1 643 947,025	26,798	26,334
16	12	99 091	59 400,875	1 582 600,491	26,643	26,179
17	13	99 061	57 513,984	1 523 199,616	26,484	26,020
18	14	99 026	55 683,888	1 465 685,632	26,322	25,858
19	15	98 979	53 905,095	1 410 001,743	26,157	25,693
20	16	98 927	52 181,295	1 356 096,649	25,988	25,525
21	17	98 871	50 510,252	1 303 915,353	25,815	25,351
22	18	98 819	48 894,402	1 253 405,101	25,635	25,171
23	19	98 759	47 326,831	1 204 510,699	25,451	24,987
24	20	98 704	45 811,154	1 157 183,867	25,260	24,796
25	21	98 640	44 340,595	1 111 372,713	25,064	24,601
26	22	98 580	42 918,659	1 067 032,119	24,862	24,398
27	23	98 519	41 542,298	1 024 113,459	24,652	24,189
28	24	98 460	40 210,260	982 571,161	24,436	23,972
29	25	98 393	38 918,251	942 360,901	24,214	23,750
30	26	98 326	37 667,321	903 442,650	23,985	23,521
31	27	98 255	36 455,526	865 775,329	23,749	23,285
32	28	98 175	35 279,161	829 319,803	23,507	23,044
33	29	98 091	34 139,408	794 040,641	23,259	22,795
34	30	97 993	33 031,861	759 901,234	23,005	22,541
35	31	97 893	31 959,417	726 869,373	22,744	22,280
36	32	97 787	30 920,074	694 909,955	22,474	22,011
37	33	97 669	29 910,573	663 989,881	22,199	21,736
38	34	97 539	28 930,495	634 079,308	21,917	21,454
39	35	97 400	27 979,997	605 148,813	21,628	21,164
40	36	97 249	27 057,196	577 168,815	21,331	20,868
41	37	97 088	26 162,179	550 111,619	21,027	20,563
42	38	96 904	25 290,610	523 949,440	20,717	20,254
43	39	96 713	24 446,346	498 658,830	20,398	19,934
44	40	96 501	23 624,976	474 212,484	20,073	19,609
45	41	96 274	22 827,277	450 587,508	19,739	19,275
46	42	96 021	22 050,718	427 760,230	19,399	18,935
47	43	95 741	21 294,431	405 709,512	19,052	18,589
48	44	95 430	20 557,040	384 415,082	18,700	18,236
49	45	95 090	19 839,195	363 858,042	18,340	17,877
50	46	94 712	19 138,152	344 018,847	17,976	17,512
51	47	94 293	18 453,813	324 880,695	17,605	17,141
52	48	93 829	17 785,062	306 426,882	17,229	16,766
53	49	93 310	17 129,824	288 641,820	16,850	16,387
54	50	92 726	16 486,935	271 511,996	16,468	16,005
55	51	92 080	15 856,674	255 025,061	16,083	15,620
56	52	91 359	15 237,290	239 168,386	15,696	15,233
57	53	90 568	14 629,925	223 931,096	15,306	14,843
58	54	89 690	14 032,075	209 301,171	14,916	14,452
59	55	88 741	13 446,554	195 269,096	14,522	14,058
60	56	87 686	12 868,408	181 822,542	14,129	13,666
61	57	86 539	12 300,342	168 954,134	13,736	13,272
62	58	85 287	11 740,821	156 653,792	13,343	12,879
63	59	83 927	11 189,983	144 912,970	12,950	12,487
64	60	82 461	10 648,365	133 722,987	12,558	12,094
65	61	80 879	10 115,314	123 074,622	12,167	11,704
66	62	79 190	9 592,436	112 959,308	11,776	11,312
67	63	77 394	9 079,690	103 366,873	11,384	10,921
68	64	75 491	8 577,761	94 287,183	10,992	10,528
69	65	73 478	8 086,125	85 709,422	10,600	10,136
70	66	71 383	7 608,342	77 623,297	10,202	9,739
71	67	69 156	7 138,994	70 014,955	9,807	9,344
72	68	66 839	6 682,563	62 875,961	9,409	8,945
73	69	64 405	6 236,586	56 193,398	9,010	8,547
74	70	61 858	5 801,342	49 956,812	8,611	8,148
75	71	59 164	5 374,062	44 155,470	8,216	7,753
76	72	56 381	4 960,072	38 781,408	7,819	7,355
77	73	53 492	4 557,810	33 821,336	7,421	6,957
78	74	50 479	4 165,657	29 263,526	7,025	6,561
79	75	47 354	3 784,823	25 097,870	6,631	6,168
80	76	44 095	3 413,406	21 313,047	6,244	5,780
81	77	40 757	3 055,707	17 899,640	5,858	5,394
82	78	37 297	2 708,267	14 843,933	5,481	5,017
83	79	33 718	2 371,277	12 135,666	5,118	4,654
84	80	30 077	2 048,663	9 764,389	4,766	4,303
85	81	26 377	1 740,102	7 715,726	4,434	3,970
86	82	22 713	1 451,204	5 975,623	4,118	3,654
87	83	19 106	1 182,289	4 524,419	3,827	3,363
88	84	15 713	941,732	3 342,131	3,549	3,085
89	85	12 533	727,528	2 400,399	3,299	2,836
90	86	9 700	545,359	1 672,871	3,067	2,604
91	87	7 250	394,780	1 127,512	2,856	2,392
92	88	5 240	276,349	732,732	2,651	2,188
93	89	3 605	184,118	456,383	2,479	2,015
94	90	2 378	117,647	272,265	2,314	1,851
95	91	1 486	71,173	154,619	2,172	1,709
96	92	883	40,953	83,445	2,038	1,574
97	93	491	22,063	42,493	1,926	1,462
98	94	255	11,121	20,429	1,837	1,373
99	95	126	5,332	9,309	1,746	1,282
100	96	58	2,382	3,977	1,669	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	84 870,603	2 382 108,549	28,068	27,604
6	1	99 288	81 951,091	2 297 237,946	28,032	27,568
7	2	99 256	79 345,909	2 215 286,855	27,919	27,456
8	3	99 235	76 832,093	2 135 940,946	27,800	27,336
9	4	99 218	74 401,128	2 059 108,854	27,676	27,212
10	5	99 200	72 046,055	1 984 707,726	27,548	27,084
11	6	99 184	69 766,876	1 912 661,671	27,415	26,951
12	7	99 168	67 560,155	1 842 894,795	27,278	26,814
13	8	99 154	65 424,493	1 775 334,640	27,136	26,672
14	9	99 139	63 355,245	1 709 910,147	26,989	26,526
15	10	99 121	61 349,911	1 646 554,902	26,839	26,375
16	11	99 099	59 405,822	1 585 204,991	26,684	26,221
17	12	99 069	57 518,129	1 525 799,169	26,527	26,064
18	13	99 035	55 688,901	1 468 281,040	26,366	25,902
19	14	98 988	53 910,090	1 412 592,139	26,203	25,739
20	15	98 939	52 187,539	1 358 682,049	26,035	25,571
21	16	98 886	50 517,560	1 306 494,510	25,862	25,399
22	17	98 831	48 900,577	1 255 976,950	25,684	25,221
23	18	98 777	47 335,455	1 207 076,372	25,500	25,037
24	19	98 720	45 818,827	1 159 740,917	25,311	24,848
25	20	98 658	44 348,570	1 113 922,089	25,117	24,654
26	21	98 597	42 926,071	1 069 573,519	24,917	24,453
27	22	98 536	41 549,217	1 026 647,449	24,709	24,246
28	23	98 476	40 216,827	985 098,232	24,495	24,031
29	24	98 411	38 925,443	944 881,405	24,274	23,811
30	25	98 344	37 674,477	905 955,962	24,047	23,583
31	26	98 272	36 461,963	868 281,485	23,813	23,350
32	27	98 196	35 286,668	831 819,522	23,573	23,110
33	28	98 113	34 147,305	796 532,854	23,326	22,863
34	29	98 019	33 040,475	762 385,549	23,074	22,611
35	30	97 923	31 969,174	729 345,074	22,814	22,350
36	31	97 819	30 930,029	697 375,900	22,547	22,083
37	32	97 702	29 920,642	666 445,871	22,274	21,810
38	33	97 573	28 940,653	636 525,229	21,994	21,531
39	34	97 439	27 991,269	607 584,576	21,706	21,243
40	35	97 292	27 069,232	579 593,307	21,412	20,948
41	36	97 133	26 174,374	552 524,075	21,109	20,646
42	37	96 952	25 303,248	526 349,701	20,802	20,338
43	38	96 769	24 460,371	501 046,453	20,484	20,020
44	39	96 563	23 640,027	476 586,082	20,160	19,697
45	40	96 336	22 842,087	452 946,055	19,829	19,366
46	41	96 089	22 066,351	430 103,968	19,491	19,028
47	42	95 817	21 311,207	408 037,616	19,147	18,683
48	43	95 514	20 575,310	386 726,409	18,796	18,332
49	44	95 180	19 857,872	366 151,099	18,439	17,975
50	45	94 816	19 159,243	346 293,228	18,074	17,611
51	46	94 407	18 476,198	327 133,985	17,706	17,242
52	47	93 954	17 808,694	308 657,786	17,332	16,868
53	48	93 450	17 155,614	290 849,093	16,954	16,490
54	49	92 884	16 514,993	273 693,478	16,572	16,109
55	50	92 251	15 886,059	257 178,486	16,189	15,725
56	51	91 553	15 269,721	241 292,427	15,802	15,338
57	52	90 774	14 663,243	226 022,706	15,414	14,951
58	53	89 919	14 067,848	211 359,463	15,024	14,561
59	54	88 991	13 484,466	197 291,615	14,631	14,167
60	55	87 962	12 908,940	183 807,149	14,239	13,775
61	56	86 844	12 343,683	170 898,208	13,845	13,381
62	57	85 616	11 786,188	158 554,525	13,453	12,989
63	58	84 282	11 237,225	146 768,337	13,061	12,597
64	59	82 844	10 697,815	135 531,112	12,669	12,205
65	60	81 298	10 167,729	124 833,297	12,277	11,814
66	61	79 645	9 647,456	114 665,568	11,886	11,422
67	62	77 872	9 135,757	105 018,112	11,495	11,032
68	63	76 005	8 636,138	95 882,355	11,102	10,639
69	64	74 026	8 146,463	87 246,217	10,710	10,246
70	65	71 954	7 669,251	79 099,754	10,314	9,850
71	66	69 767	7 202,021	71 430,503	9,918	9,454
72	67	67 475	6 746,145	64 228,482	9,521	9,057
73	68	65 076	6 301,490	57 482,336	9,122	8,658
74	69	62 573	5 868,445	51 180,847	8,721	8,258
75	70	59 926	5 443,287	45 312,402	8,324	7,861
76	71	57 158	5 028,427	39 869,115	7,929	7,465
77	72	54 310	4 627,498	34 840,688	7,529	7,065
78	73	51 326	4 235,588	30 213,190	7,133	6,670
79	74	48 229	3 854,736	25 977,601	6,739	6,276
80	75	44 990	3 482,672	22 122,865	6,352	5,889
81	76	41 651	3 122,690	18 640,194	5,969	5,506
82	77	38 210	2 774,528	15 517,503	5,593	5,129
83	78	34 652	2 436,964	12 742,975	5,229	4,765
84	79	31 040	2 114,283	10 306,011	4,874	4,411
85	80	27 348	1 804,169	8 191,728	4,540	4,077
86	81	23 688	1 513,527	6 387,559	4,220	3,757
87	82	20 079	1 242,499	4 874,032	3,923	3,459
88	83	16 638	997,185	3 631,533	3,642	3,178
89	84	13 397	777,651	2 634,348	3,388	2,924
90	85	10 478	589,058	1 856,696	3,152	2,688
91	86	7 934	431,995	1 267,639	2,934	2,471
92	87	5 816	306,721	835,644	2,724	2,261
93	88	4 067	207,731	528,923	2,546	2,083
94	89	2 730	135,046	321,192	2,378	1,915
95	90	1 742	83,462	186,146	2,230	1,767
96	91	1 058	49,099	102,683	2,091	1,628
97	92	605	27,173	53,584	1,972	1,508
98	93	323	14,064	26,411	1,878	1,414
99	94	164	6,910	12,347	1,787	1,323
100	95	78	3,193	5,437	1,703	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	82 191,250	2 299 936,326	27,983	27,519
7	1	99 279	79 364,455	2 217 745,076	27,944	27,480
8	2	99 247	76 841,756	2 138 380,621	27,828	27,365
9	3	99 227	74 408,158	2 061 538,865	27,706	27,242
10	4	99 210	72 053,417	1 987 130,706	27,579	27,115
11	5	99 192	69 772,973	1 915 077,290	27,447	26,984
12	6	99 176	67 565,874	1 845 304,316	27,311	26,848
13	7	99 160	65 428,194	1 777 738,442	27,171	26,707
14	8	99 145	63 359,411	1 712 310,248	27,025	26,562
15	9	99 126	61 352,946	1 648 950,837	26,876	26,413
16	10	99 105	59 409,093	1 587 597,891	26,723	26,260
17	11	99 077	57 522,919	1 528 188,797	26,567	26,103
18	12	99 042	55 692,914	1 470 665,879	26,407	25,943
19	13	98 997	53 914,943	1 414 972,965	26,245	25,781
20	14	98 948	52 192,375	1 361 058,021	26,078	25,614
21	15	98 898	50 523,605	1 308 865,646	25,906	25,442
22	16	98 846	48 907,653	1 258 342,042	25,729	25,265
23	17	98 790	47 341,433	1 209 434,389	25,547	25,083
24	18	98 738	45 827,177	1 162 092,956	25,358	24,895
25	19	98 674	44 355,998	1 116 265,779	25,166	24,702
26	20	98 615	42 933,792	1 071 909,781	24,967	24,503
27	21	98 553	41 556,392	1 028 975,989	24,761	24,297
28	22	98 492	40 223,525	987 419,597	24,548	24,085
29	23	98 427	38 931,800	947 196,073	24,330	23,866
30	24	98 362	37 681,439	908 264,273	24,104	23,640
31	25	98 291	36 468,890	870 582,834	23,872	23,408
32	26	98 213	35 292,899	834 113,944	23,634	23,170
33	27	98 134	34 154,571	798 821,045	23,388	22,925
34	28	98 041	33 048,118	764 666,474	23,138	22,674
35	29	97 948	31 977,511	731 618,357	22,879	22,416
36	30	97 849	30 939,471	699 640,846	22,613	22,150
37	31	97 733	29 930,275	668 701,375	22,342	21,878
38	32	97 606	28 950,396	638 771,100	22,064	21,601
39	33	97 474	28 001,097	609 820,704	21,778	21,315
40	34	97 331	27 080,136	581 819,607	21,485	21,021
41	35	97 177	26 186,017	554 739,470	21,185	20,721
42	36	96 998	25 315,042	528 553,453	20,879	20,415
43	37	96 817	24 472,594	503 238,411	20,563	20,100
44	38	96 618	23 653,590	478 765,817	20,241	19,777
45	39	96 397	22 856,639	455 112,226	19,912	19,448
46	40	96 151	22 080,667	432 255,587	19,576	19,113
47	41	95 885	21 326,316	410 174,920	19,233	18,770
48	42	95 590	20 591,520	388 848,604	18,884	18,420
49	43	95 265	19 875,520	368 257,084	18,528	18,065
50	44	94 905	19 177,280	348 381,564	18,166	17,703
51	45	94 511	18 496,560	329 204,284	17,798	17,335
52	46	94 068	17 830,297	310 707,725	17,426	16,962
53	47	93 574	17 178,410	292 877,428	17,049	16,586
54	48	93 024	16 539,857	275 699,018	16,669	16,205
55	49	92 408	15 913,094	259 159,161	16,286	15,822
56	50	91 723	15 298,017	243 246,067	15,900	15,437
57	51	90 968	14 694,452	227 948,050	15,513	15,049
58	52	90 124	14 099,886	213 253,598	15,124	14,661
59	53	89 218	13 518,843	199 153,711	14,732	14,268
60	54	88 210	12 945,336	185 634,868	14,340	13,876
61	55	87 117	12 382,562	172 689,531	13,946	13,483
62	56	85 918	11 827,718	160 306,969	13,553	13,090
63	57	84 607	11 280,646	148 479,252	13,162	12,699
64	58	83 193	10 742,979	137 198,606	12,771	12,307
65	59	81 675	10 214,946	126 455,627	12,379	11,916
66	60	80 057	9 697,447	116 240,680	11,987	11,523
67	61	78 318	9 188,158	106 543,233	11,596	11,132
68	62	76 475	8 689,466	97 355,075	11,204	10,740
69	63	74 530	8 201,905	88 665,609	10,810	10,347
70	64	72 491	7 726,478	80 463,703	10,414	9,950
71	65	70 325	7 259,678	72 737,225	10,019	9,556
72	66	68 070	6 805,704	65 477,548	9,621	9,157
73	67	65 695	6 361,446	58 671,844	9,223	8,759
74	68	63 224	5 929,518	52 310,398	8,822	8,358
75	69	60 619	5 506,248	46 380,880	8,423	7,960
76	70	57 894	5 093,200	40 874,632	8,025	7,562
77	71	55 059	4 691,270	35 781,432	7,627	7,164
78	72	52 111	4 300,350	31 090,162	7,230	6,766
79	73	49 039	3 919,448	26 789,812	6,835	6,371
80	74	45 821	3 547,003	22 870,364	6,448	5,984
81	75	42 496	3 186,056	19 323,360	6,065	5,601
82	76	39 047	2 835,348	16 137,304	5,691	5,228
83	77	35 499	2 496,587	13 301,956	5,328	4,864
84	78	31 900	2 172,850	10 805,368	4,973	4,509
85	79	28 224	1 861,957	8 632,518	4,636	4,173
86	80	24 561	1 569,252	6 770,561	4,315	3,851
87	81	20 941	1 295,860	5 201,309	4,014	3,550
88	82	17 485	1 047,969	3 905,449	3,727	3,263
89	83	14 186	823,443	2 857,481	3,470	3,007
90	84	11 199	629,641	2 034,038	3,230	2,767
91	85	8 569	466,610	1 404,397	3,010	2,546
92	86	6 364	335,634	937,787	2,794	2,330
93	87	4 514	230,561	602,152	2,612	2,148
94	88	3 080	152,366	371,591	2,439	1,975
95	89	2 000	95,806	219,224	2,288	1,825
96	90	1 241	57,577	123,418	2,144	1,680
97	91	725	32,578	65,841	2,021	1,557
98	92	398	17,321	33,263	1,920	1,457
99	93	207	8,739	15,942	1,824	1,361
100	94	101	4,139	7,203	1,740	1,277

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	79 597,034	2 220 234,662	27,893	27,430
8	1	99 270	76 859,717	2 140 637,628	27,851	27,388
9	2	99 240	74 417,517	2 063 777,910	27,732	27,269
10	3	99 219	72 060,226	1 989 360,393	27,607	27,143
11	4	99 202	69 780,103	1 917 300,168	27,476	27,013
12	5	99 185	67 571,779	1 847 520,065	27,342	26,878
13	6	99 168	65 433,733	1 779 948,286	27,202	26,739
14	7	99 151	63 362,996	1 714 514,553	27,059	26,595
15	8	99 132	61 356,981	1 651 151,557	26,911	26,447
16	9	99 110	59 412,032	1 589 794,576	26,759	26,295
17	10	99 082	57 526,086	1 530 382,544	26,603	26,140
18	11	99 051	55 697,552	1 472 856,459	26,444	25,980
19	12	99 004	53 918,828	1 417 158,906	26,283	25,820
20	13	98 957	52 197,074	1 363 240,078	26,117	25,654
21	14	98 907	50 528,287	1 311 043,004	25,947	25,483
22	15	98 858	48 913,505	1 260 514,718	25,770	25,307
23	16	98 804	47 348,283	1 211 601,213	25,589	25,126
24	17	98 751	45 832,964	1 164 252,930	25,402	24,938
25	18	98 692	44 364,081	1 118 419,966	25,210	24,746
26	19	98 631	42 940,983	1 074 055,885	25,012	24,549
27	20	98 571	41 563,867	1 031 114,902	24,808	24,344
28	21	98 509	40 230,471	989 551,036	24,597	24,133
29	22	98 444	38 938,284	949 320,565	24,380	23,917
30	23	98 379	37 687,592	910 382,281	24,156	23,692
31	24	98 309	36 475,629	872 694,689	23,925	23,462
32	25	98 232	35 299,603	836 219,060	23,689	23,226
33	26	98 152	34 160,601	800 919,456	23,446	22,982
34	27	98 062	33 055,150	766 758,855	23,196	22,733
35	28	97 971	31 984,908	733 703,705	22,939	22,475
36	29	97 874	30 947,540	701 718,797	22,674	22,211
37	30	97 763	29 939,412	670 771,258	22,404	21,941
38	31	97 637	28 959,716	640 831,846	22,128	21,665
39	32	97 507	28 010,523	611 872,129	21,844	21,381
40	33	97 366	27 089,645	583 861,606	21,553	21,089
41	34	97 216	26 196,566	556 771,961	21,254	20,790
42	35	97 041	25 326,303	530 575,395	20,950	20,486
43	36	96 862	24 484,002	505 249,092	20,636	20,172
44	37	96 667	23 665,410	480 765,091	20,315	19,851
45	38	96 453	22 869,753	457 099,680	19,987	19,523
46	39	96 213	22 094,735	434 229,928	19,653	19,189
47	40	95 947	21 340,152	412 135,193	19,313	18,849
48	41	95 658	20 606,119	390 795,041	18,965	18,501
49	42	95 340	19 891,179	370 188,923	18,611	18,147
50	43	94 990	19 194,323	350 297,744	18,250	17,786
51	44	94 600	18 513,973	331 103,421	17,884	17,420
52	45	94 172	17 849,947	312 589,449	17,512	17,048
53	46	93 688	17 199,248	294 739,502	17,137	16,673
54	47	93 148	16 561,834	277 540,254	16,758	16,294
55	48	92 547	15 937,052	260 978,419	16,376	15,912
56	49	91 879	15 324,051	245 041,367	15,991	15,527
57	50	91 136	14 721,683	229 717,316	15,604	15,140
58	51	90 316	14 129,896	214 995,633	15,216	14,752
59	52	89 421	13 549,631	200 865,737	14,824	14,361
60	53	88 435	12 978,339	187 316,106	14,433	13,969
61	54	87 363	12 417,474	174 337,766	14,040	13,576
62	55	86 189	11 864,972	161 920,292	13,647	13,183
63	56	84 905	11 320,394	150 055,320	13,255	12,792
64	57	83 515	10 784,490	138 734,927	12,864	12,401
65	58	82 020	10 258,072	127 950,437	12,473	12,010
66	59	80 429	9 742,481	117 692,364	12,080	11,617
67	60	78 724	9 235,769	107 949,884	11,688	11,225
68	61	76 913	8 739,308	98 714,115	11,295	10,832
69	62	74 990	8 252,552	89 974,807	10,903	10,439
70	63	72 985	7 779,062	81 722,255	10,505	10,042
71	64	70 850	7 313,848	73 943,193	10,110	9,646
72	65	68 615	6 860,188	66 629,344	9,712	9,249
73	66	66 275	6 417,608	59 769,157	9,313	8,850
74	67	63 826	5 985,935	53 351,548	8,913	8,449
75	68	61 250	5 563,552	47 365,614	8,514	8,050
76	69	58 564	5 152,112	41 802,062	8,114	7,650
77	70	55 768	4 751,700	36 649,950	7,713	7,249
78	71	52 829	4 359,613	31 898,250	7,317	6,853
79	72	49 789	3 979,376	27 538,637	6,920	6,457
80	73	46 590	3 606,549	23 559,261	6,532	6,069
81	74	43 281	3 244,909	19 952,712	6,149	5,685
82	75	39 840	2 892,883	16 707,803	5,775	5,312
83	76	36 278	2 551,314	13 814,919	5,415	4,951
84	77	32 681	2 226,012	11 263,605	5,060	4,596
85	78	29 006	1 913,535	9 037,593	4,723	4,259
86	79	25 347	1 619,515	7 124,058	4,399	3,935
87	80	21 712	1 343,570	5 504,542	4,097	3,633
88	81	18 236	1 092,975	4 160,972	3,807	3,343
89	82	14 908	865,378	3 067,997	3,545	3,082
90	83	11 859	666,717	2 202,618	3,304	2,840
91	84	9 160	498,757	1 535,901	3,079	2,616
92	85	6 874	362,528	1 037,144	2,861	2,397
93	86	4 940	252,296	674,616	2,674	2,210
94	87	3 419	169,112	422,320	2,497	2,034
95	88	2 256	108,094	253,208	2,342	1,879
96	89	1 424	66,093	145,114	2,196	1,732
97	90	850	38,203	79,022	2,068	1,605
98	91	477	20,766	40,819	1,966	1,502
99	92	255	10,763	20,052	1,863	1,399
100	93	128	5,234	9,289	1,775	1,311

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	77 084,956	2 142 933,903	27,800	27,336
9	1	99 263	74 434,911	2 065 848,947	27,754	27,290
10	2	99 232	72 069,289	1 991 414,036	27,632	27,168
11	3	99 212	69 786,697	1 919 344,747	27,503	27,039
12	4	99 195	67 578,683	1 849 558,050	27,369	26,905
13	5	99 177	65 439,452	1 781 979,366	27,231	26,767
14	6	99 159	63 368,359	1 716 539,915	27,088	26,625
15	7	99 138	61 360,452	1 653 171,556	26,942	26,478
16	8	99 116	59 415,939	1 591 811,103	26,791	26,327
17	9	99 087	57 528,932	1 532 395,164	26,637	26,173
18	10	99 056	55 700,619	1 474 866,233	26,478	26,015
19	11	99 012	53 923,319	1 419 165,614	26,318	25,855
20	12	98 964	52 200,835	1 365 242,295	26,154	25,690
21	13	98 916	50 532,835	1 313 041,460	25,984	25,520
22	14	98 867	48 918,037	1 262 508,625	25,809	25,345
23	15	98 816	47 353,948	1 213 590,588	25,628	25,164
24	16	98 765	45 839,596	1 166 236,639	25,442	24,978
25	17	98 705	44 369,684	1 120 397,044	25,251	24,788
26	18	98 649	42 948,808	1 076 027,360	25,054	24,590
27	19	98 587	41 570,828	1 033 078,552	24,851	24,387
28	20	98 527	40 237,707	991 507,724	24,641	24,178
29	21	98 461	38 945,008	951 270,017	24,426	23,962
30	22	98 395	37 693,869	912 325,009	24,204	23,740
31	23	98 325	36 481,586	874 631,140	23,975	23,511
32	24	98 250	35 306,127	838 149,555	23,739	23,276
33	25	98 170	34 167,091	802 843,428	23,498	23,034
34	26	98 079	33 060,987	768 676,337	23,250	22,787
35	27	97 992	31 991,714	735 615,350	22,994	22,530
36	28	97 897	30 954,698	703 623,637	22,731	22,267
37	29	97 789	29 947,220	672 668,939	22,462	21,998
38	30	97 667	28 968,557	642 721,719	22,187	21,723
39	31	97 538	28 019,541	613 753,162	21,904	21,441
40	32	97 398	27 098,764	585 733,620	21,615	21,151
41	33	97 250	26 205,764	558 634,856	21,317	20,854
42	34	97 080	25 336,505	532 429,092	21,014	20,551
43	35	96 905	24 494,893	507 092,587	20,702	20,238
44	36	96 712	23 676,441	482 597,694	20,383	19,919
45	37	96 501	22 881,181	458 921,253	20,057	19,593
46	38	96 268	22 107,411	436 040,072	19,724	19,260
47	39	96 008	21 353,748	413 932,661	19,385	18,921
48	40	95 720	20 619,487	392 578,914	19,039	18,576
49	41	95 407	19 905,281	371 959,426	18,686	18,223
50	42	95 064	19 209,445	352 054,146	18,327	17,864
51	43	94 684	18 530,426	332 844,701	17,962	17,498
52	44	94 260	17 866,751	314 314,274	17,592	17,129
53	45	93 791	17 218,202	296 447,524	17,217	16,753
54	46	93 261	16 581,925	279 229,321	16,839	16,376
55	47	92 670	15 958,228	262 647,396	16,458	15,995
56	48	92 017	15 347,123	246 689,168	16,074	15,610
57	49	91 291	14 746,736	231 342,045	15,688	15,224
58	50	90 483	14 156,081	216 595,309	15,301	14,837
59	51	89 612	13 578,470	202 439,228	14,909	14,445
60	52	88 636	13 007,896	188 860,758	14,519	14,055
61	53	87 586	12 449,132	175 852,862	14,126	13,662
62	54	86 432	11 898,424	163 403,731	13,733	13,270
63	55	85 173	11 356,050	151 505,306	13,341	12,878
64	56	83 809	10 822,490	140 149,256	12,950	12,486
65	57	82 337	10 297,710	129 326,767	12,559	12,095
66	58	80 769	9 783,612	119 029,057	12,166	11,703
67	59	79 090	9 278,659	109 245,445	11,774	11,310
68	60	77 312	8 784,593	99 966,787	11,380	10,916
69	61	75 420	8 299,887	91 182,194	10,986	10,522
70	62	73 435	7 827,098	82 882,307	10,589	10,126
71	63	71 332	7 363,624	75 055,209	10,193	9,729
72	64	69 127	6 911,378	67 691,585	9,794	9,331
73	65	66 805	6 468,985	60 780,207	9,396	8,932
74	66	64 389	6 038,782	54 311,222	8,994	8,530
75	67	61 833	5 616,487	48 272,440	8,595	8,131
76	68	59 173	5 205,730	42 655,954	8,194	7,730
77	69	56 413	4 806,662	37 450,223	7,791	7,328
78	70	53 510	4 415,771	32 643,562	7,392	6,929
79	71	50 475	4 034,216	28 227,791	6,997	6,533
80	72	47 303	3 661,693	24 193,575	6,607	6,144
81	73	44 008	3 299,384	20 531,882	6,223	5,759
82	74	40 576	2 946,321	17 232,498	5,849	5,385
83	75	37 014	2 603,086	14 286,178	5,488	5,025
84	76	33 397	2 274,808	11 683,092	5,136	4,672
85	77	29 716	1 960,352	9 408,284	4,799	4,336
86	78	26 049	1 664,378	7 447,932	4,475	4,011
87	79	22 407	1 386,605	5 783,554	4,171	3,707
88	80	18 908	1 133,216	4 396,949	3,880	3,416
89	81	15 548	902,543	3 263,733	3,616	3,153
90	82	12 463	700,671	2 361,190	3,370	2,906
91	83	9 699	528,126	1 660,519	3,144	2,681
92	84	7 348	387,505	1 132,393	2,922	2,459
93	85	5 335	272,512	744,888	2,733	2,270
94	86	3 741	185,054	472,376	2,553	2,089
95	87	2 504	119,973	287,322	2,395	1,931
96	88	1 607	74,569	167,349	2,244	1,781
97	89	976	43,853	92,779	2,116	1,652
98	90	559	24,352	48,926	2,009	1,546
99	91	306	12,904	24,574	1,904	1,441
100	92	158	6,446	11,670	1,810	1,347

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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7						
8						
9	0	99 554	74 653,044	2 067 966,630	27,701	27,237
10	1	99 255	72 086,134	1 993 313,586	27,652	27,188
11	2	99 224	69 795,474	1 921 227,451	27,527	27,063
12	3	99 205	67 585,070	1 851 431,977	27,394	26,930
13	4	99 187	65 446,138	1 783 846,908	27,257	26,793
14	5	99 168	63 373,898	1 718 400,770	27,115	26,652
15	6	99 146	61 365,646	1 655 026,872	26,970	26,506
16	7	99 122	59 419,300	1 593 661,226	26,821	26,357
17	8	99 094	57 532,715	1 534 241,926	26,667	26,204
18	9	99 061	55 703,374	1 476 709,211	26,510	26,047
19	10	99 017	53 926,287	1 421 005,836	26,351	25,887
20	11	98 973	52 205,182	1 367 079,549	26,187	25,723
21	12	98 923	50 536,477	1 314 874,366	26,018	25,555
22	13	98 876	48 922,441	1 264 337,890	25,844	25,380
23	14	98 825	47 358,337	1 215 415,449	25,664	25,201
24	15	98 777	45 845,080	1 168 057,112	25,478	25,015
25	16	98 719	44 376,103	1 122 212,032	25,289	24,825
26	17	98 661	42 954,232	1 077 835,928	25,093	24,629
27	18	98 605	41 578,404	1 034 881,697	24,890	24,426
28	19	98 543	40 244,446	993 303,293	24,682	24,218
29	20	98 479	38 952,013	953 058,847	24,468	24,004
30	21	98 412	37 700,378	914 106,834	24,247	23,783
31	22	98 342	36 487,662	876 406,456	24,019	23,556
32	23	98 266	35 311,892	839 918,794	23,786	23,322
33	24	98 188	34 173,405	804 606,902	23,545	23,081
34	25	98 098	33 067,267	770 433,497	23,299	22,835
35	26	98 009	31 997,362	737 366,230	23,045	22,581
36	27	97 918	30 961,285	705 368,867	22,782	22,319
37	28	97 811	29 954,147	674 407,582	22,515	22,051
38	29	97 693	28 976,111	644 453,435	22,241	21,777
39	30	97 568	28 028,095	615 477,324	21,959	21,496
40	31	97 430	27 107,489	587 449,229	21,671	21,207
41	32	97 283	26 214,586	560 341,740	21,375	20,912
42	33	97 114	25 345,402	534 127,154	21,074	20,610
43	34	96 944	24 504,760	508 781,753	20,763	20,299
44	35	96 755	23 686,973	484 276,992	20,445	19,981
45	36	96 546	22 891,846	460 590,019	20,120	19,657
46	37	96 316	22 118,458	437 698,173	19,789	19,325
47	38	96 063	21 365,999	415 579,715	19,451	18,987
48	39	95 781	20 632,624	394 213,717	19,106	18,643
49	40	95 469	19 918,195	373 581,093	18,756	18,292
50	41	95 132	19 223,064	353 662,898	18,398	17,934
51	42	94 759	18 545,025	334 439,834	18,034	17,570
52	43	94 344	17 882,629	315 894,809	17,665	17,201
53	44	93 879	17 234,412	298 012,180	17,292	16,828
54	45	93 363	16 600,199	280 777,768	16,914	16,450
55	46	92 782	15 977,587	264 177,569	16,534	16,071
56	47	92 140	15 367,515	248 199,982	16,151	15,687
57	48	91 429	14 768,938	232 832,467	15,765	15,301
58	49	90 637	14 180,172	218 063,529	15,378	14,914
59	50	89 778	13 603,633	203 883,357	14,987	14,524
60	51	88 825	13 035,582	190 279,724	14,597	14,133
61	52	87 785	12 477,483	177 244,143	14,205	13,741
62	53	86 652	11 928,758	164 766,660	13,813	13,349
63	54	85 413	11 388,068	152 837,901	13,421	12,957
64	55	84 073	10 856,578	141 449,834	13,029	12,565
65	56	82 627	10 333,994	130 593,256	12,637	12,174
66	57	81 081	9 821,416	120 259,262	12,245	11,781
67	58	79 423	9 317,831	110 437,846	11,852	11,389
68	59	77 671	8 825,387	101 120,014	11,458	10,994
69	60	75 811	8 342,895	92 294,627	11,063	10,599
70	61	73 857	7 871,993	83 951,732	10,665	10,201
71	62	71 773	7 409,095	76 079,739	10,268	9,805
72	63	69 598	6 958,414	68 670,645	9,869	9,405
73	64	67 304	6 517,256	61 712,230	9,469	9,005
74	65	64 905	6 087,126	55 194,975	9,067	8,604
75	66	62 379	5 666,072	49 107,849	8,667	8,203
76	67	59 736	5 255,260	43 441,777	8,266	7,803
77	68	57 000	4 856,684	38 186,516	7,863	7,399
78	69	54 128	4 466,847	33 329,832	7,462	6,998
79	70	51 125	4 086,182	28 862,984	7,064	6,600
80	71	47 955	3 712,155	24 776,802	6,675	6,211
81	72	44 680	3 349,830	21 064,647	6,288	5,825
82	73	41 257	2 995,783	17 714,817	5,913	5,450
83	74	37 698	2 651,170	14 719,034	5,552	5,088
84	75	34 075	2 320,969	12 067,864	5,199	4,736
85	76	30 367	2 003,324	9 746,895	4,865	4,402
86	77	26 687	1 705,099	7 743,571	4,541	4,078
87	78	23 028	1 425,016	6 038,472	4,237	3,774
88	79	19 513	1 169,513	4 613,456	3,945	3,481
89	80	16 121	935,773	3 443,943	3,680	3,217
90	81	12 998	730,762	2 508,171	3,432	2,969
91	82	10 193	555,022	1 777,409	3,202	2,739
92	83	7 781	410,323	1 222,387	2,979	2,515
93	84	5 703	291,287	812,064	2,788	2,324
94	85	4 041	199,882	520,777	2,605	2,142
95	86	2 740	131,283	320,895	2,444	1,981
96	87	1 784	82,764	189,612	2,291	1,827
97	88	1 101	49,477	106,847	2,160	1,696
98	89	642	27,954	57,370	2,052	1,589
99	90	359	15,133	29,417	1,944	1,480
100	91	189	7,729	14,284	1,848	1,385

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 546	72 297,384	1 995 266,544	27,598	27,134
11	1	99 247	69 811,788	1 922 969,159	27,545	27,081
12	2	99 217	67 593,570	1 853 157,371	27,416	26,953
13	3	99 196	65 452,323	1 785 563,801	27,280	26,817
14	4	99 178	63 380,373	1 720 111,479	27,139	26,676
15	5	99 155	61 371,010	1 656 731,106	26,995	26,532
16	6	99 130	59 424,330	1 595 360,096	26,847	26,383
17	7	99 099	57 535,970	1 535 935,766	26,695	26,232
18	8	99 067	55 707,038	1 478 399,796	26,539	26,075
19	9	99 022	53 928,955	1 422 692,759	26,381	25,917
20	10	98 978	52 208,057	1 368 763,804	26,217	25,754
21	11	98 931	50 540,685	1 316 555,747	26,049	25,586
22	12	98 883	48 925,966	1 266 015,061	25,876	25,413
23	13	98 834	47 362,600	1 217 089,095	25,697	25,234
24	14	98 786	45 849,329	1 169 726,495	25,512	25,049
25	15	98 731	44 381,413	1 123 877,166	25,323	24,860
26	16	98 676	42 960,447	1 079 495,753	25,128	24,664
27	17	98 618	41 583,655	1 036 535,307	24,927	24,463
28	18	98 561	40 251,780	994 951,652	24,718	24,255
29	19	98 495	38 958,537	954 699,872	24,506	24,042
30	20	98 430	37 707,159	915 741,335	24,286	23,822
31	21	98 359	36 493,963	878 034,176	24,060	23,596
32	22	98 282	35 317,773	841 540,213	23,828	23,364
33	23	98 204	34 178,986	806 222,440	23,588	23,125
34	24	98 116	33 073,378	772 043,454	23,343	22,880
35	25	98 028	32 003,441	738 970,077	23,090	22,627
36	26	97 935	30 966,752	706 966,636	22,830	22,366
37	27	97 832	29 960,521	675 999,884	22,563	22,099
38	28	97 715	28 982,814	646 039,363	22,290	21,827
39	29	97 593	28 035,404	617 056,549	22,010	21,546
40	30	97 460	27 115,764	589 021,145	21,722	21,259
41	31	97 314	26 223,026	561 905,381	21,428	20,964
42	32	97 147	25 353,934	535 682,355	21,128	20,665
43	33	96 979	24 513,364	510 328,421	20,818	20,355
44	34	96 794	23 696,515	485 815,057	20,502	20,038
45	35	96 589	22 902,029	462 118,542	20,178	19,714
46	36	96 361	22 128,768	439 216,513	19,848	19,385
47	37	96 111	21 376,675	417 087,745	19,511	19,048
48	38	95 836	20 644,461	395 711,069	19,168	18,704
49	39	95 530	19 930,884	375 066,608	18,818	18,355
50	40	95 193	19 235,535	355 135,724	18,462	17,999
51	41	94 826	18 558,173	335 900,189	18,100	17,636
52	42	94 418	17 896,718	317 342,016	17,732	17,268
53	43	93 963	17 249,728	299 445,298	17,359	16,896
54	44	93 451	16 615,826	282 195,569	16,984	16,520
55	45	92 884	15 995,195	265 579,743	16,604	16,140
56	46	92 252	15 386,157	249 584,548	16,221	15,758
57	47	91 550	14 788,562	234 198,391	15,836	15,373
58	48	90 773	14 201,521	219 409,829	15,450	14,986
59	49	89 930	13 626,783	205 208,308	15,059	14,596
60	50	88 989	13 059,738	191 581,525	14,670	14,206
61	51	87 972	12 504,040	178 521,786	14,277	13,814
62	52	86 849	11 955,925	166 017,746	13,886	13,422
63	53	85 631	11 417,101	154 061,822	13,494	13,030
64	54	84 310	10 887,187	142 644,721	13,102	12,638
65	55	82 887	10 366,543	131 757,534	12,710	12,246
66	56	81 367	9 856,022	121 390,991	12,316	11,853
67	57	79 730	9 353,836	111 534,968	11,924	11,460
68	58	77 999	8 862,646	102 181,133	11,529	11,066
69	59	76 163	8 381,638	93 318,486	11,134	10,670
70	60	74 239	7 912,784	84 936,848	10,734	10,271
71	61	72 184	7 451,592	77 024,064	10,337	9,873
72	62	70 027	7 001,382	69 572,472	9,937	9,473
73	63	67 762	6 561,610	62 571,090	9,536	9,072
74	64	65 389	6 132,547	56 009,479	9,133	8,670
75	65	62 878	5 711,432	49 876,932	8,733	8,269
76	66	60 264	5 301,657	44 165,500	8,331	7,867
77	67	57 542	4 902,894	38 863,843	7,927	7,463
78	68	54 692	4 513,334	33 960,949	7,525	7,061
79	69	51 716	4 133,446	29 447,615	7,124	6,661
80	70	48 572	3 759,973	25 314,169	6,733	6,269
81	71	45 296	3 395,995	21 554,197	6,347	5,883
82	72	41 888	3 041,587	18 158,202	5,970	5,506
83	73	38 330	2 695,677	15 116,614	5,608	5,144
84	74	34 704	2 363,842	12 420,937	5,255	4,791
85	75	30 984	2 043,976	10 057,096	4,920	4,457
86	76	27 272	1 742,476	8 013,119	4,599	4,135
87	77	23 591	1 459,881	6 270,644	4,295	3,832
88	78	20 054	1 201,910	4 810,763	4,003	3,539
89	79	16 637	965,746	3 608,853	3,737	3,273
90	80	13 477	757,667	2 643,108	3,488	3,025
91	81	10 631	578,858	1 885,441	3,257	2,794
92	82	8 177	431,219	1 306,582	3,030	2,566
93	83	6 039	308,439	875,363	2,838	2,374
94	84	4 319	213,653	566,924	2,653	2,190
95	85	2 960	141,803	353,271	2,491	2,028
96	86	1 952	90,566	211,469	2,335	1,871
97	87	1 222	54,915	120,902	2,202	1,738
98	88	725	31,539	65,987	2,092	1,629
99	89	412	17,371	34,448	1,983	1,520
100	90	222	9,063	17,078	1,884	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 538	70 016,373	1 924 770,366	27,490	27,027
12	1	99 240	67 609,369	1 854 753,994	27,433	26,970
13	2	99 209	65 460,555	1 787 144,624	27,301	26,837
14	3	99 187	63 386,362	1 721 684,069	27,162	26,698
15	4	99 165	61 377,280	1 658 297,707	27,018	26,554
16	5	99 139	59 429,524	1 596 920,427	26,871	26,407
17	6	99 108	57 540,840	1 537 490,903	26,720	26,256
18	7	99 073	55 710,189	1 479 950,063	26,565	26,102
19	8	99 029	53 932,502	1 424 239,874	26,408	25,944
20	9	98 983	52 210,639	1 370 307,372	26,246	25,782
21	10	98 936	50 543,468	1 318 096,733	26,078	25,615
22	11	98 891	48 930,041	1 267 553,265	25,905	25,442
23	12	98 841	47 366,013	1 218 623,224	25,728	25,264
24	13	98 795	45 853,456	1 171 257,211	25,543	25,080
25	14	98 740	44 385,526	1 125 403,755	25,355	24,892
26	15	98 688	42 965,587	1 081 018,229	25,160	24,696
27	16	98 632	41 589,671	1 038 052,642	24,959	24,496
28	17	98 574	40 256,863	996 462,971	24,753	24,289
29	18	98 513	38 965,636	956 206,108	24,540	24,076
30	19	98 446	37 713,475	917 240,471	24,321	23,858
31	20	98 376	36 500,527	879 526,996	24,096	23,633
32	21	98 299	35 323,872	843 026,470	23,866	23,402
33	22	98 221	34 184,678	807 702,597	23,628	23,164
34	23	98 132	33 078,779	773 517,919	23,384	22,920
35	24	98 046	32 009,355	740 439,140	23,132	22,668
36	25	97 954	30 972,635	708 429,785	22,873	22,409
37	26	97 849	29 965,811	677 457,151	22,608	22,144
38	27	97 736	28 988,981	647 491,340	22,336	21,872
39	28	97 616	28 041,889	618 502,359	22,056	21,593
40	29	97 485	27 122,835	590 460,470	21,770	21,306
41	30	97 344	26 231,031	563 337,634	21,476	21,012
42	31	97 178	25 362,097	537 106,603	21,178	20,714
43	32	97 011	24 521,617	511 744,507	20,869	20,405
44	33	96 828	23 704,835	487 222,890	20,554	20,090
45	34	96 628	22 911,255	463 518,055	20,231	19,767
46	35	96 404	22 138,611	440 606,800	19,902	19,439
47	36	96 156	21 386,640	418 468,188	19,567	19,103
48	37	95 883	20 654,777	397 081,549	19,225	18,761
49	38	95 585	19 942,319	376 426,772	18,876	18,412
50	39	95 254	19 247,790	356 484,453	18,521	18,057
51	40	94 888	18 570,213	337 236,663	18,160	17,696
52	41	94 485	17 909,406	318 666,450	17,793	17,330
53	42	94 037	17 263,319	300 757,043	17,422	16,958
54	43	93 534	16 630,593	283 493,725	17,047	16,583
55	44	92 972	16 010,253	266 863,132	16,668	16,205
56	45	92 353	15 403,113	250 852,879	16,286	15,822
57	46	91 661	14 806,502	235 449,766	15,902	15,438
58	47	90 894	14 220,391	220 643,264	15,516	15,052
59	48	90 066	13 647,299	206 422,873	15,126	14,662
60	49	89 141	13 081,963	192 775,574	14,736	14,272
61	50	88 135	12 527,212	179 693,610	14,344	13,881
62	51	87 034	11 981,371	167 166,399	13,952	13,489
63	52	85 826	11 443,102	155 185,027	13,561	13,098
64	53	84 525	10 914,943	143 741,925	13,169	12,706
65	54	83 121	10 395,771	132 826,982	12,777	12,313
66	55	81 623	9 887,066	122 431,211	12,383	11,919
67	56	80 011	9 386,795	112 544,145	11,990	11,526
68	57	78 300	8 896,892	103 157,351	11,595	11,131
69	58	76 484	8 417,024	94 260,459	11,199	10,735
70	59	74 584	7 949,530	85 843,434	10,799	10,335
71	60	72 558	7 490,204	77 893,905	10,399	9,936
72	61	70 429	7 041,541	70 403,700	9,998	9,535
73	62	68 180	6 602,128	63 362,159	9,597	9,134
74	63	65 834	6 174,284	56 760,031	9,193	8,729
75	64	63 347	5 754,050	50 585,748	8,791	8,328
76	65	60 746	5 344,100	44 831,697	8,389	7,925
77	66	58 050	4 946,179	39 487,598	7,983	7,520
78	67	55 212	4 556,276	34 541,418	7,581	7,117
79	68	52 254	4 176,463	29 985,142	7,180	6,716
80	69	49 134	3 803,463	25 808,679	6,786	6,322
81	70	45 880	3 439,740	22 005,216	6,397	5,934
82	71	42 465	3 083,504	18 565,476	6,021	5,557
83	72	38 916	2 736,893	15 481,972	5,657	5,193
84	73	35 287	2 403,525	12 745,078	5,303	4,839
85	74	31 556	2 081,732	10 341,553	4,968	4,504
86	75	27 825	1 777,834	8 259,821	4,646	4,182
87	76	24 108	1 491,882	6 481,987	4,345	3,881
88	77	20 544	1 231,316	4 990,104	4,053	3,589
89	78	17 098	992,498	3 758,789	3,787	3,324
90	79	13 908	781,935	2 766,291	3,538	3,074
91	80	11 022	600,170	1 984,355	3,306	2,843
92	81	8 528	449,739	1 384,185	3,078	2,614
93	82	6 346	324,147	934,446	2,883	2,419
94	83	4 573	226,234	610,299	2,698	2,234
95	84	3 164	151,572	384,066	2,534	2,070
96	85	2 108	97,823	232,494	2,377	1,913
97	86	1 337	60,092	134,670	2,241	1,777
98	87	804	35,005	74,578	2,131	1,667
99	88	465	19,598	39,574	2,019	1,556
100	89	255	10,403	19,975	1,920	1,456

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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12	0	99 531	67 807,500	1 856 415,516	27,378	26,914
13	1	99 232	65 475,855	1 788 608,016	27,317	26,853
14	2	99 200	63 394,335	1 723 132,160	27,181	26,718
15	3	99 174	61 383,080	1 659 737,826	27,039	26,575
16	4	99 149	59 435,596	1 598 354,745	26,892	26,429
17	5	99 116	57 545,869	1 538 919,149	26,742	26,279
18	6	99 081	55 714,905	1 481 373,280	26,588	26,125
19	7	99 034	53 935,553	1 425 658,375	26,433	25,969
20	8	98 989	52 214,073	1 371 722,822	26,271	25,808
21	9	98 941	50 545,968	1 319 508,749	26,105	25,641
22	10	98 896	48 932,735	1 268 962,781	25,933	25,469
23	11	98 849	47 369,958	1 220 030,046	25,755	25,292
24	12	98 802	45 856,760	1 172 660,088	25,572	25,109
25	13	98 749	44 389,522	1 126 803,328	25,384	24,921
26	14	98 697	42 969,568	1 082 413,806	25,190	24,727
27	15	98 644	41 594,647	1 039 444,238	24,990	24,526
28	16	98 588	40 262,688	997 849,591	24,783	24,320
29	17	98 525	38 970,557	957 586,903	24,572	24,108
30	18	98 464	37 720,347	918 616,345	24,353	23,890
31	19	98 393	36 506,640	880 895,998	24,130	23,666
32	20	98 317	35 330,226	844 389,358	23,900	23,436
33	21	98 238	34 190,581	809 059,132	23,663	23,200
34	22	98 149	33 084,288	774 868,551	23,421	22,957
35	23	98 062	32 014,582	741 784,263	23,170	22,707
36	24	97 972	30 978,358	709 769,680	22,912	22,448
37	25	97 868	29 971,504	678 791,322	22,648	22,184
38	26	97 753	28 994,100	648 819,819	22,378	21,914
39	27	97 636	28 047,856	619 825,719	22,099	21,635
40	28	97 507	27 129,109	591 777,863	21,813	21,350
41	29	97 369	26 237,871	564 648,754	21,520	21,057
42	30	97 208	25 369,839	538 410,882	21,222	20,759
43	31	97 042	24 529,511	513 041,043	20,915	20,452
44	32	96 860	23 712,815	488 511,532	20,601	20,138
45	33	96 662	22 919,300	464 798,716	20,280	19,816
46	34	96 442	22 147,530	441 879,417	19,952	19,488
47	35	96 199	21 396,153	419 731,887	19,617	19,154
48	36	95 928	20 664,405	398 335,734	19,276	18,813
49	37	95 633	19 952,284	377 671,329	18,929	18,465
50	38	95 309	19 258,833	357 719,045	18,574	18,111
51	39	94 948	18 582,044	338 460,212	18,214	17,751
52	40	94 547	17 921,025	319 878,168	17,849	17,386
53	41	94 103	17 275,558	301 957,143	17,479	17,015
54	42	93 608	16 643,696	284 681,585	17,104	16,641
55	43	93 054	16 024,481	268 037,890	16,727	16,263
56	44	92 440	15 417,614	252 013,409	16,346	15,882
57	45	91 762	14 822,819	236 595,795	15,962	15,498
58	46	91 004	14 237,641	221 772,976	15,577	15,113
59	47	90 186	13 665,433	207 535,334	15,187	14,723
60	48	89 275	13 101,659	193 869,901	14,797	14,334
61	49	88 285	12 548,530	180 768,242	14,406	13,942
62	50	87 196	12 003,575	168 219,712	14,014	13,551
63	51	86 008	11 467,457	156 216,137	13,623	13,159
64	52	84 718	10 939,801	144 748,680	13,231	12,768
65	53	83 333	10 422,274	133 808,879	12,839	12,375
66	54	81 853	9 914,942	123 386,605	12,445	11,981
67	55	80 263	9 416,360	113 471,663	12,050	11,587
68	56	78 576	8 928,241	104 055,303	11,655	11,191
69	57	76 780	8 449,548	95 127,062	11,258	10,795
70	58	74 899	7 983,091	86 677,514	10,858	10,394
71	59	72 895	7 524,988	78 694,423	10,458	9,994
72	60	70 794	7 078,029	71 169,435	10,055	9,591
73	61	68 571	6 639,997	64 091,406	9,652	9,189
74	62	66 241	6 212,410	57 451,410	9,248	8,784
75	63	63 778	5 793,211	51 239,000	8,845	8,381
76	64	61 199	5 383,977	45 445,789	8,441	7,977
77	65	58 515	4 985,776	40 061,813	8,035	7,572
78	66	55 700	4 596,502	35 076,036	7,631	7,167
79	67	52 752	4 216,200	30 479,535	7,229	6,766
80	68	49 646	3 843,046	26 263,335	6,834	6,370
81	69	46 410	3 479,527	22 420,289	6,443	5,980
82	70	43 012	3 123,224	18 940,762	6,064	5,601
83	71	39 453	2 774,611	15 817,538	5,701	5,237
84	72	35 826	2 440,274	13 042,927	5,345	4,881
85	73	32 086	2 116,680	10 602,653	5,009	4,545
86	74	28 339	1 810,674	8 485,973	4,687	4,223
87	75	24 598	1 522,156	6 675,299	4,385	3,922
88	76	20 995	1 258,307	5 153,143	4,095	3,632
89	77	17 516	1 016,780	3 894,836	3,831	3,367
90	78	14 294	803,596	2 878,055	3,581	3,118
91	79	11 375	619,394	2 074,459	3,349	2,886
92	80	8 842	466,297	1 455,065	3,120	2,657
93	81	6 619	338,068	988,768	2,925	2,461
94	82	4 806	237,755	650,700	2,737	2,273
95	83	3 350	160,497	412,945	2,573	2,109
96	84	2 253	104,563	252,448	2,414	1,951
97	85	1 444	64,907	147,885	2,278	1,815
98	86	880	38,305	82,978	2,166	1,703
99	87	516	21,752	44,674	2,054	1,590
100	88	287	11,738	22,921	1,953	1,489

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12						
13	0	99 523	65 667,734	1 790 141,013	27,261	26,797
14	1	99 223	63 409,152	1 724 473,279	27,196	26,732
15	2	99 187	61 390,801	1 661 064,127	27,057	26,594
16	3	99 158	59 441,213	1 599 673,326	26,912	26,448
17	4	99 126	57 551,749	1 540 232,113	26,763	26,299
18	5	99 090	55 719,774	1 482 680,364	26,610	26,146
19	6	99 043	53 940,118	1 426 960,590	26,455	25,991
20	7	98 995	52 217,027	1 373 020,471	26,294	25,831
21	8	98 948	50 549,293	1 320 803,444	26,129	25,665
22	9	98 901	48 935,156	1 270 254,152	25,958	25,494
23	10	98 855	47 372,566	1 221 318,996	25,781	25,318
24	11	98 810	45 860,579	1 173 946,431	25,598	25,135
25	12	98 756	44 392,720	1 128 085,851	25,412	24,948
26	13	98 706	42 973,437	1 083 693,131	25,218	24,754
27	14	98 653	41 598,502	1 040 719,694	25,018	24,555
28	15	98 600	40 267,505	999 121,192	24,812	24,348
29	16	98 540	38 976,196	958 853,687	24,601	24,137
30	17	98 476	37 725,111	919 877,491	24,384	23,920
31	18	98 411	36 513,293	882 152,380	24,160	23,696
32	19	98 333	35 336,144	845 639,088	23,931	23,468
33	20	98 255	34 196,731	810 302,944	23,695	23,232
34	21	98 165	33 090,001	776 106,213	23,454	22,991
35	22	98 078	32 019,914	743 016,212	23,205	22,741
36	23	97 988	30 983,417	710 996,298	22,948	22,484
37	24	97 886	29 977,042	680 012,881	22,684	22,221
38	25	97 772	28 999,608	650 035,838	22,415	21,952
39	26	97 654	28 052,809	621 036,231	22,138	21,674
40	27	97 528	27 134,882	592 983,422	21,853	21,390
41	28	97 392	26 243,941	565 848,540	21,561	21,097
42	29	97 233	25 376,455	539 604,600	21,264	20,800
43	30	97 072	24 536,999	514 228,144	20,957	20,494
44	31	96 891	23 720,450	489 691,145	20,644	20,181
45	32	96 694	22 927,015	465 970,695	20,324	19,860
46	33	96 476	22 155,306	443 043,680	19,997	19,534
47	34	96 237	21 404,772	420 888,374	19,663	19,200
48	35	95 971	20 673,597	399 483,602	19,323	18,860
49	36	95 677	19 961,585	378 810,005	18,977	18,513
50	37	95 356	19 268,456	358 848,420	18,624	18,160
51	38	95 003	18 592,705	339 579,964	18,264	17,801
52	39	94 607	17 932,442	320 987,259	17,900	17,436
53	40	94 164	17 286,765	303 054,816	17,531	17,067
54	41	93 674	16 655,495	285 768,051	17,158	16,694
55	42	93 128	16 037,106	269 112,556	16,781	16,317
56	43	92 522	15 431,316	253 075,450	16,400	15,936
57	44	91 849	14 836,774	237 644,134	16,017	15,554
58	45	91 105	14 253,332	222 807,360	15,632	15,168
59	46	90 295	13 682,010	208 554,029	15,243	14,779
60	47	89 394	13 119,068	194 872,018	14,854	14,390
61	48	88 418	12 567,423	181 752,950	14,462	13,999
62	49	87 344	12 024,002	169 185,527	14,071	13,607
63	50	86 168	11 488,708	157 161,525	13,680	13,216
64	51	84 898	10 963,085	145 672,817	13,288	12,824
65	52	83 523	10 446,010	134 709,733	12,896	12,432
66	53	82 062	9 940,219	124 263,723	12,501	12,037
67	54	80 490	9 442,909	114 323,504	12,107	11,643
68	55	78 824	8 956,362	104 880,594	11,710	11,247
69	56	77 050	8 479,320	95 924,232	11,313	10,849
70	57	75 188	8 013,938	87 444,912	10,912	10,448
71	58	73 203	7 556,757	79 430,974	10,511	10,048
72	59	71 123	7 110,898	71 874,217	10,108	9,644
73	60	68 927	6 674,404	64 763,319	9,703	9,240
74	61	66 621	6 248,043	58 088,915	9,297	8,834
75	62	64 172	5 828,984	51 840,872	8,894	8,430
76	63	61 616	5 420,618	46 011,888	8,488	8,025
77	64	58 952	5 022,980	40 591,270	8,081	7,617
78	65	56 146	4 633,299	35 568,290	7,677	7,213
79	66	53 217	4 253,423	30 934,991	7,273	6,809
80	67	50 118	3 879,611	26 681,568	6,877	6,414
81	68	46 893	3 515,738	22 801,957	6,486	6,022
82	69	43 509	3 159,349	19 286,219	6,104	5,641
83	70	39 961	2 810,352	16 126,870	5,738	5,275
84	71	36 320	2 473,904	13 316,518	5,383	4,919
85	72	32 576	2 149,043	10 842,614	5,045	4,582
86	73	28 815	1 841,072	8 693,570	4,722	4,258
87	74	25 052	1 550,273	6 852,499	4,420	3,957
88	75	21 421	1 283,841	5 302,226	4,130	3,666
89	76	17 900	1 039,069	4 018,385	3,867	3,404
90	77	14 643	823,257	2 979,316	3,619	3,155
91	78	11 690	636,552	2 156,059	3,387	2,923
92	79	9 125	481,233	1 519,507	3,158	2,694
93	80	6 862	350,515	1 038,274	2,962	2,499
94	81	5 013	247,966	687,760	2,774	2,310
95	82	3 520	168,671	439,794	2,607	2,144
96	83	2 386	110,720	271,123	2,449	1,985
97	84	1 544	69,379	160,403	2,312	1,848
98	85	951	41,374	91,024	2,200	1,736
99	86	565	23,803	49,650	2,086	1,622
100	87	319	13,028	25,848	1,984	1,520

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	63 594,974	1 725 888,034	27,139	26,675
15	1	99 210	61 405,150	1 662 293,060	27,071	26,607
16	2	99 171	59 448,689	1 600 887,910	26,929	26,465
17	3	99 136	57 557,187	1 541 439,221	26,781	26,317
18	4	99 100	55 725,468	1 483 882,033	26,628	26,165
19	5	99 051	53 944,833	1 428 156,566	26,474	26,011
20	6	99 003	52 221,447	1 374 211,733	26,315	25,851
21	7	98 953	50 552,152	1 321 990,286	26,151	25,687
22	8	98 908	48 938,374	1 271 438,134	25,980	25,517
23	9	98 860	47 374,909	1 222 499,760	25,805	25,341
24	10	98 815	45 863,104	1 175 124,851	25,622	25,159
25	11	98 764	44 396,417	1 129 261,746	25,436	24,972
26	12	98 713	42 976,533	1 084 865,329	25,243	24,780
27	13	98 662	41 602,247	1 041 888,796	25,044	24,580
28	14	98 609	40 271,237	1 000 286,549	24,839	24,375
29	15	98 551	38 980,859	960 015,312	24,628	24,164
30	16	98 491	37 730,569	921 034,453	24,411	23,947
31	17	98 423	36 517,904	883 303,883	24,188	23,725
32	18	98 351	35 342,583	846 785,979	23,959	23,496
33	19	98 272	34 202,459	811 443,397	23,725	23,261
34	20	98 183	33 095,953	777 240,938	23,484	23,021
35	21	98 095	32 025,444	744 144,985	23,236	22,772
36	22	98 004	30 988,577	712 119,542	22,980	22,516
37	23	97 902	29 981,938	681 130,964	22,718	22,254
38	24	97 790	29 004,967	651 149,027	22,450	21,986
39	25	97 672	28 058,138	622 144,060	22,173	21,710
40	26	97 545	27 139,673	594 085,922	21,890	21,426
41	27	97 412	26 249,525	566 946,249	21,598	21,135
42	28	97 255	25 382,325	540 696,724	21,302	20,838
43	29	97 097	24 543,398	515 314,399	20,996	20,532
44	30	96 921	23 727,691	490 771,001	20,683	20,220
45	31	96 725	22 934,397	467 043,310	20,364	19,901
46	32	96 509	22 162,765	444 108,913	20,039	19,575
47	33	96 271	21 412,288	421 946,149	19,706	19,242
48	34	96 009	20 681,925	400 533,861	19,366	18,903
49	35	95 720	19 970,464	379 851,936	19,021	18,557
50	36	95 401	19 277,438	359 881,472	18,669	18,205
51	37	95 050	18 601,996	340 604,034	18,310	17,846
52	38	94 661	17 942,731	322 002,038	17,946	17,482
53	39	94 224	17 297,779	304 059,307	17,578	17,114
54	40	93 735	16 666,301	286 761,529	17,206	16,742
55	41	93 194	16 048,476	270 095,228	16,830	16,366
56	42	92 595	15 443,473	254 046,752	16,450	15,986
57	43	91 930	14 849,959	238 603,279	16,068	15,604
58	44	91 190	14 266,750	223 753,320	15,684	15,220
59	45	90 394	13 697,088	209 486,570	15,294	14,831
60	46	89 502	13 134,982	195 789,481	14,906	14,442
61	47	88 535	12 584,122	182 654,499	14,515	14,051
62	48	87 475	12 042,105	170 070,377	14,123	13,659
63	49	86 314	11 508,259	158 028,272	13,732	13,268
64	50	85 055	10 983,401	146 520,013	13,340	12,877
65	51	83 700	10 468,243	135 536,612	12,947	12,484
66	52	82 248	9 962,857	125 068,369	12,553	12,090
67	53	80 695	9 466,983	115 105,512	12,159	11,695
68	54	79 046	8 981,614	105 638,529	11,762	11,298
69	55	77 293	8 506,028	96 656,915	11,363	10,900
70	56	75 453	8 042,175	88 150,887	10,961	10,497
71	57	73 486	7 585,956	80 108,711	10,560	10,097
72	58	71 423	7 140,919	72 522,755	10,156	9,692
73	59	69 247	6 705,399	65 381,836	9,751	9,287
74	60	66 966	6 280,419	58 676,437	9,343	8,879
75	61	64 540	5 862,418	52 396,018	8,938	8,474
76	62	61 996	5 454,091	46 533,600	8,532	8,068
77	63	59 353	5 057,164	41 079,510	8,123	7,659
78	64	56 564	4 667,872	36 022,345	7,717	7,253
79	65	53 643	4 287,474	31 354,473	7,313	6,849
80	66	50 560	3 913,862	27 066,999	6,916	6,452
81	67	47 340	3 549,189	23 153,136	6,524	6,060
82	68	43 962	3 192,229	19 603,947	6,141	5,678
83	69	40 423	2 842,858	16 411,719	5,773	5,309
84	70	36 788	2 505,771	13 568,860	5,415	4,951
85	71	33 025	2 178,660	11 063,089	5,078	4,614
86	72	29 255	1 869,221	8 884,429	4,753	4,289
87	73	25 473	1 576,298	7 015,208	4,450	3,987
88	74	21 817	1 307,556	5 438,910	4,160	3,696
89	75	18 264	1 060,154	4 131,354	3,897	3,433
90	76	14 964	841,303	3 071,200	3,651	3,187
91	77	11 976	652,126	2 229,897	3,419	2,956
92	78	9 378	494,563	1 577,771	3,190	2,727
93	79	7 082	361,742	1 083,207	2,994	2,531
94	80	5 197	257,095	721,466	2,806	2,343
95	81	3 672	175,915	464,370	2,640	2,176
96	82	2 508	116,359	288,456	2,479	2,015
97	83	1 635	73,464	172,097	2,343	1,879
98	84	1 016	44,224	98,633	2,230	1,767
99	85	610	25,710	54,409	2,116	1,653
100	86	349	14,256	28,698	2,013	1,549

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	61 585,099	1 663 599,020	27,013	26,549
16	1	99 194	59 462,584	1 602 013,921	26,942	26,478
17	2	99 148	57 564,427	1 542 551,336	26,797	26,333
18	3	99 110	55 730,734	1 484 986,909	26,646	26,182
19	4	99 062	53 950,345	1 429 256,176	26,492	26,028
20	5	99 012	52 226,011	1 375 305,831	26,334	25,870
21	6	98 962	50 556,431	1 323 079,820	26,170	25,707
22	7	98 913	48 941,142	1 272 523,389	26,001	25,537
23	8	98 866	47 378,025	1 223 582,246	25,826	25,362
24	9	98 820	45 865,373	1 176 204,222	25,645	25,181
25	10	98 770	44 398,862	1 130 338,848	25,459	24,995
26	11	98 721	42 980,112	1 085 939,987	25,266	24,802
27	12	98 669	41 605,245	1 042 959,874	25,068	24,604
28	13	98 618	40 274,862	1 001 354,630	24,863	24,399
29	14	98 561	38 984,471	961 079,767	24,653	24,189
30	15	98 502	37 735,084	922 095,296	24,436	23,972
31	16	98 437	36 523,188	884 360,212	24,214	23,750
32	17	98 364	35 347,046	847 837,024	23,986	23,522
33	18	98 290	34 208,691	812 489,978	23,751	23,287
34	19	98 200	33 101,496	778 281,287	23,512	23,048
35	20	98 113	32 031,204	745 179,791	23,264	22,801
36	21	98 021	30 993,929	713 148,587	23,009	22,546
37	22	97 918	29 986,931	682 154,658	22,748	22,285
38	23	97 806	29 009,703	652 167,727	22,481	22,017
39	24	97 690	28 063,323	623 158,024	22,205	21,742
40	25	97 564	27 144,829	595 094,701	21,923	21,459
41	26	97 430	26 254,160	567 949,872	21,633	21,169
42	27	97 276	25 387,726	541 695,712	21,337	20,873
43	28	97 120	24 549,076	516 307,986	21,032	20,568
44	29	96 946	23 733,879	491 758,911	20,720	20,256
45	30	96 755	22 941,398	468 025,032	20,401	19,937
46	31	96 540	22 169,900	445 083,634	20,076	19,612
47	32	96 304	21 419,496	422 913,734	19,744	19,281
48	33	96 043	20 689,187	401 494,238	19,406	18,942
49	34	95 758	19 978,509	380 805,051	19,061	18,597
50	35	95 443	19 286,013	360 826,543	18,709	18,246
51	36	95 094	18 610,667	341 540,529	18,352	17,888
52	37	94 708	17 951,697	322 929,863	17,989	17,525
53	38	94 278	17 307,703	304 978,166	17,621	17,157
54	39	93 795	16 676,919	287 670,464	17,250	16,786
55	40	93 254	16 058,888	270 993,545	16,875	16,411
56	41	92 661	15 454,422	254 934,657	16,496	16,032
57	42	92 003	14 861,659	239 480,235	16,114	15,650
58	43	91 271	14 279,429	224 618,576	15,730	15,267
59	44	90 480	13 709,983	210 339,147	15,342	14,878
60	45	89 601	13 149,457	196 629,164	14,953	14,490
61	46	88 643	12 599,387	183 479,707	14,563	14,099
62	47	87 592	12 058,106	170 880,320	14,171	13,708
63	48	86 444	11 525,586	158 822,214	13,780	13,316
64	49	85 200	11 002,092	147 296,628	13,388	12,924
65	50	83 856	10 487,642	136 294,536	12,996	12,532
66	51	82 424	9 984,062	125 806,893	12,601	12,137
67	52	80 879	9 488,543	115 822,832	12,207	11,743
68	53	79 247	9 004,512	106 334,289	11,809	11,345
69	54	77 511	8 530,010	97 329,777	11,410	10,947
70	55	75 691	8 067,506	88 799,767	11,007	10,543
71	56	73 745	7 612,686	80 732,260	10,605	10,141
72	57	71 699	7 168,512	73 119,574	10,200	9,736
73	58	69 539	6 733,708	65 951,063	9,794	9,331
74	59	67 277	6 309,584	59 217,355	9,385	8,922
75	60	64 875	5 892,795	52 907,770	8,978	8,515
76	61	62 352	5 485,374	47 014,975	8,571	8,107
77	62	59 719	5 088,392	41 529,601	8,162	7,698
78	63	56 949	4 699,640	36 441,208	7,754	7,290
79	64	54 044	4 319,467	31 741,568	7,348	6,885
80	65	50 965	3 945,195	27 422,101	6,951	6,487
81	66	47 757	3 580,523	23 476,906	6,557	6,093
82	67	44 380	3 222,601	19 896,383	6,174	5,710
83	68	40 844	2 872,444	16 673,781	5,805	5,341
84	69	37 214	2 534,755	13 801,337	5,445	4,981
85	70	33 451	2 206,724	11 266,582	5,106	4,642
86	71	29 659	1 894,981	9 059,858	4,781	4,317
87	72	25 862	1 600,400	7 164,877	4,477	4,013
88	73	22 183	1 329,507	5 564,478	4,185	3,722
89	74	18 601	1 079,737	4 234,971	3,922	3,459
90	75	15 268	858,375	3 155,234	3,676	3,212
91	76	12 239	666,421	2 296,859	3,447	2,983
92	77	9 607	506,663	1 630,438	3,218	2,754
93	78	7 278	371,762	1 123,774	3,023	2,559
94	79	5 364	265,330	752,012	2,834	2,371
95	80	3 807	182,391	486,682	2,668	2,205
96	81	2 615	121,356	304,290	2,507	2,044
97	82	1 718	77,205	182,934	2,369	1,906
98	83	1 076	46,829	105,729	2,258	1,794
99	84	652	27,482	58,901	2,143	1,680
100	85	377	15,398	31,419	2,040	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	59 636,841	1 603 219,758	26,883	26,419
17	1	99 171	57 577,882	1 543 582,917	26,809	26,345
18	2	99 122	55 737,743	1 486 005,035	26,661	26,197
19	3	99 071	53 955,443	1 430 267,292	26,508	26,045
20	4	99 022	52 231,347	1 376 311,849	26,350	25,887
21	5	98 970	50 560,850	1 324 080,502	26,188	25,724
22	6	98 922	48 945,285	1 273 519,652	26,019	25,556
23	7	98 872	47 380,705	1 224 574,367	25,845	25,382
24	8	98 827	45 868,389	1 177 193,662	25,665	25,201
25	9	98 774	44 401,058	1 131 325,272	25,480	25,016
26	10	98 726	42 982,479	1 086 924,214	25,288	24,824
27	11	98 677	41 608,710	1 043 941,736	25,090	24,626
28	12	98 625	40 277,764	1 002 333,026	24,886	24,422
29	13	98 569	38 987,981	962 055,262	24,676	24,212
30	14	98 512	37 738,581	923 067,280	24,460	23,996
31	15	98 449	36 527,558	885 328,700	24,237	23,774
32	16	98 378	35 352,160	848 801,142	24,010	23,546
33	17	98 302	34 213,011	813 448,982	23,776	23,312
34	18	98 217	33 107,528	779 235,970	23,537	23,073
35	19	98 129	32 036,569	746 128,442	23,290	22,826
36	20	98 039	30 999,503	714 091,873	23,036	22,572
37	21	97 935	29 992,109	683 092,370	22,776	22,312
38	22	97 822	29 014,535	653 100,260	22,509	22,046
39	23	97 706	28 067,906	624 085,725	22,235	21,771
40	24	97 582	27 149,845	596 017,820	21,953	21,489
41	25	97 448	26 259,147	568 867,975	21,664	21,200
42	26	97 293	25 392,209	542 608,827	21,369	20,905
43	27	97 140	24 554,299	517 216,619	21,064	20,601
44	28	96 969	23 739,369	492 662,319	20,753	20,289
45	29	96 780	22 947,381	468 922,951	20,435	19,971
46	30	96 569	22 176,668	445 975,570	20,110	19,647
47	31	96 335	21 426,392	423 798,902	19,779	19,316
48	32	96 075	20 696,152	402 372,510	19,442	18,978
49	33	95 792	19 985,524	381 676,359	19,098	18,634
50	34	95 482	19 293,782	361 690,835	18,746	18,283
51	35	95 137	18 618,945	342 397,053	18,390	17,926
52	36	94 753	17 960,064	323 778,108	18,028	17,564
53	37	94 326	17 316,351	305 818,043	17,661	17,197
54	38	93 849	16 686,487	288 501,692	17,290	16,826
55	39	93 314	16 069,118	271 815,205	16,915	16,452
56	40	92 721	15 464,449	255 746,087	16,538	16,074
57	41	92 068	14 872,195	240 281,638	16,156	15,693
58	42	91 343	14 290,679	225 409,443	15,773	15,310
59	43	90 560	13 722,167	211 118,764	15,385	14,922
60	44	89 685	13 161,836	197 396,597	14,998	14,534
61	45	88 740	12 613,272	184 234,760	14,606	14,143
62	46	87 698	12 072,733	171 621,488	14,216	13,752
63	47	86 559	11 540,900	159 548,755	13,825	13,361
64	48	85 328	11 018,657	148 007,854	13,432	12,969
65	49	83 998	10 505,490	136 989,198	13,040	12,576
66	50	82 576	10 002,564	126 483,708	12,645	12,182
67	51	81 051	9 508,738	116 481,144	12,250	11,786
68	52	79 428	9 025,019	106 972,406	11,853	11,389
69	53	77 709	8 551,757	97 947,387	11,453	10,990
70	54	75 904	8 090,252	89 395,631	11,050	10,586
71	55	73 977	7 636,664	81 305,378	10,647	10,183
72	56	71 952	7 193,771	73 668,715	10,241	9,777
73	57	69 808	6 759,727	66 474,944	9,834	9,370
74	58	67 561	6 336,222	59 715,217	9,424	8,961
75	59	65 176	5 920,161	53 378,995	9,016	8,553
76	60	62 675	5 513,798	47 458,834	8,607	8,144
77	61	60 062	5 117,579	41 945,036	8,196	7,733
78	62	57 301	4 728,661	36 827,457	7,788	7,325
79	63	54 411	4 348,864	32 098,796	7,381	6,917
80	64	51 345	3 974,634	27 749,933	6,982	6,518
81	65	48 140	3 609,187	23 775,299	6,587	6,124
82	66	44 772	3 251,052	20 166,112	6,203	5,739
83	67	41 232	2 899,774	16 915,059	5,833	5,370
84	68	37 601	2 561,134	14 015,285	5,472	5,009
85	69	33 837	2 232,248	11 454,151	5,131	4,668
86	70	30 041	1 919,391	9 221,903	4,805	4,341
87	71	26 219	1 622,455	7 302,512	4,501	4,037
88	72	22 522	1 349,835	5 680,057	4,208	3,744
89	73	18 913	1 097,863	4 330,222	3,944	3,481
90	74	15 550	874,231	3 232,358	3,697	3,234
91	75	12 487	679,944	2 358,127	3,468	3,004
92	76	9 818	517,770	1 678,183	3,241	2,778
93	77	7 457	380,858	1 160,413	3,047	2,583
94	78	5 512	272,680	779,555	2,859	2,395
95	79	3 929	188,234	506,875	2,693	2,229
96	80	2 711	125,824	318,642	2,532	2,069
97	81	1 792	80,521	192,818	2,395	1,931
98	82	1 131	49,213	112,297	2,282	1,818
99	83	690	29,100	63,084	2,168	1,704
100	84	403	16,459	33,984	2,065	1,601

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	57 746,615	1 544 696,583	26,750	26,286
18	1	99 145	55 750,771	1 486 949,968	26,671	26,208
19	2	99 083	53 962,229	1 431 199,197	26,522	26,059
20	3	99 032	52 236,283	1 377 236,968	26,366	25,902
21	4	98 981	50 566,016	1 325 000,684	26,203	25,740
22	5	98 930	48 949,563	1 274 434,668	26,036	25,572
23	6	98 880	47 384,716	1 225 485,105	25,862	25,399
24	7	98 832	45 870,984	1 178 100,389	25,683	25,219
25	8	98 781	44 403,978	1 132 229,405	25,498	25,035
26	9	98 731	42 984,605	1 087 825,427	25,307	24,844
27	10	98 682	41 611,000	1 044 840,822	25,110	24,646
28	11	98 633	40 281,119	1 003 229,822	24,906	24,442
29	12	98 577	38 990,790	962 948,703	24,697	24,233
30	13	98 520	37 741,978	923 957,912	24,481	24,017
31	14	98 458	36 530,943	886 215,934	24,259	23,796
32	15	98 390	35 356,390	849 684,992	24,032	23,568
33	16	98 316	34 217,962	814 328,601	23,798	23,335
34	17	98 230	33 111,709	780 110,640	23,560	23,096
35	18	98 147	32 042,407	746 998,930	23,313	22,849
36	19	98 055	31 004,696	714 956,523	23,060	22,596
37	20	97 953	29 997,504	683 951,828	22,800	22,337
38	21	97 839	29 019,545	653 954,324	22,535	22,071
39	22	97 723	28 072,580	624 934,779	22,261	21,798
40	23	97 598	27 154,279	596 862,198	21,980	21,517
41	24	97 466	26 264,000	569 707,920	21,692	21,228
42	25	97 312	25 397,032	543 443,920	21,398	20,934
43	26	97 158	24 558,635	518 046,887	21,094	20,631
44	27	96 989	23 744,420	493 488,252	20,783	20,320
45	28	96 802	22 952,689	469 743,832	20,466	20,002
46	29	96 594	22 182,451	446 791,144	20,142	19,678
47	30	96 364	21 432,933	424 608,693	19,811	19,347
48	31	96 106	20 702,815	403 175,760	19,474	19,011
49	32	95 824	19 992,252	382 472,945	19,131	18,667
50	33	95 515	19 300,557	362 480,693	18,781	18,317
51	34	95 175	18 626,445	343 180,136	18,424	17,961
52	35	94 795	17 968,053	324 553,691	18,063	17,599
53	36	94 370	17 324,423	306 585,637	17,697	17,233
54	37	93 896	16 694,825	289 261,214	17,326	16,863
55	38	93 367	16 078,338	272 566,389	16,952	16,489
56	39	92 780	15 474,301	256 488,052	16,575	16,111
57	40	92 128	14 881,844	241 013,751	16,195	15,732
58	41	91 408	14 300,811	226 131,907	15,813	15,349
59	42	90 631	13 732,978	211 831,096	15,425	14,961
60	43	89 765	13 173,534	198 098,118	15,038	14,574
61	44	88 824	12 625,147	184 924,585	14,647	14,184
62	45	87 795	12 086,038	172 299,438	14,256	13,792
63	46	86 664	11 554,900	160 213,400	13,865	13,402
64	47	85 442	11 033,298	148 658,500	13,474	13,010
65	48	84 125	10 521,307	137 625,203	13,081	12,617
66	49	82 717	10 019,586	127 103,896	12,686	12,222
67	50	81 201	9 526,359	117 084,310	12,291	11,827
68	51	79 597	9 044,227	107 557,951	11,892	11,429
69	52	77 886	8 571,232	98 513,723	11,494	11,030
70	53	76 098	8 110,877	89 942,491	11,089	10,625
71	54	74 186	7 658,195	81 831,614	10,685	10,222
72	55	72 178	7 216,429	74 173,419	10,278	9,815
73	56	70 054	6 783,545	66 956,990	9,871	9,407
74	57	67 822	6 360,706	60 173,445	9,460	8,997
75	58	65 451	5 945,155	53 812,739	9,052	8,588
76	59	62 966	5 539,404	47 867,584	8,641	8,178
77	60	60 373	5 144,097	42 328,181	8,228	7,765
78	61	57 630	4 755,784	37 184,084	7,819	7,355
79	62	54 747	4 375,718	32 428,300	7,411	6,947
80	63	51 695	4 001,684	28 052,582	7,010	6,547
81	64	48 499	3 636,119	24 050,898	6,614	6,151
82	65	45 131	3 277,079	20 414,780	6,230	5,766
83	66	41 596	2 925,375	17 137,701	5,858	5,395
84	67	37 959	2 585,502	14 212,326	5,497	5,033
85	68	34 190	2 255,479	11 626,824	5,155	4,691
86	69	30 388	1 941,592	9 371,344	4,827	4,363
87	70	26 556	1 643,354	7 429,752	4,521	4,057
88	71	22 832	1 368,437	5 786,398	4,228	3,765
89	72	19 202	1 114,649	4 417,961	3,964	3,500
90	73	15 811	888,907	3 303,311	3,716	3,253
91	74	12 718	692,504	2 414,404	3,486	3,023
92	75	10 017	528,277	1 721,900	3,259	2,796
93	76	7 620	389,207	1 193,623	3,067	2,603
94	77	5 647	279,351	804,417	2,880	2,416
95	78	4 038	193,448	525,065	2,714	2,251
96	79	2 798	129,854	331,617	2,554	2,090
97	80	1 858	83,485	201,763	2,417	1,953
98	81	1 179	51,327	118,278	2,304	1,841
99	82	725	30,582	66,951	2,189	1,726
100	83	427	17,428	36,369	2,087	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	55 914,150	1 487 978,759	26,612	26,148
19	1	99 107	53 974,842	1 432 064,609	26,532	26,068
20	2	99 044	52 242,853	1 378 089,767	26,379	25,915
21	3	98 990	50 570,795	1 325 846,913	26,218	25,754
22	4	98 941	48 954,564	1 275 276,119	26,050	25,587
23	5	98 889	47 388,857	1 226 321,554	25,878	25,414
24	6	98 841	45 874,867	1 178 932,697	25,699	25,235
25	7	98 787	44 406,490	1 133 057,830	25,516	25,052
26	8	98 738	42 987,432	1 088 651,340	25,325	24,861
27	9	98 687	41 613,059	1 045 663,908	25,128	24,665
28	10	98 639	40 283,337	1 004 050,849	24,925	24,461
29	11	98 585	38 994,038	963 767,512	24,716	24,252
30	12	98 528	37 744,698	924 773,475	24,501	24,037
31	13	98 467	36 534,231	887 028,777	24,279	23,816
32	14	98 399	35 359,667	850 494,546	24,053	23,589
33	15	98 328	34 222,056	815 134,879	23,819	23,355
34	16	98 244	33 116,500	780 912,823	23,581	23,117
35	17	98 159	32 046,453	747 796,323	23,335	22,871
36	18	98 073	31 010,345	715 749,869	23,081	22,617
37	19	97 969	30 002,528	684 739,524	22,823	22,359
38	20	97 857	29 024,765	654 736,996	22,558	22,094
39	21	97 739	28 077,428	625 712,231	22,285	21,822
40	22	97 614	27 158,801	597 634,803	22,005	21,542
41	23	97 482	26 268,289	570 476,001	21,717	21,254
42	24	97 330	25 401,726	544 207,712	21,424	20,960
43	25	97 176	24 563,300	518 805,987	21,121	20,658
44	26	97 007	23 748,613	494 242,686	20,811	20,348
45	27	96 823	22 957,573	470 494,074	20,494	20,030
46	28	96 617	22 187,582	447 536,501	20,171	19,707
47	29	96 389	21 438,522	425 348,919	19,840	19,377
48	30	96 136	20 709,135	403 910,397	19,504	19,040
49	31	95 855	19 998,688	383 201,262	19,161	18,698
50	32	95 547	19 307,054	363 202,574	18,812	18,348
51	33	95 208	18 632,986	343 895,520	18,456	17,993
52	34	94 833	17 975,292	325 262,534	18,095	17,631
53	35	94 412	17 332,129	307 287,242	17,729	17,266
54	36	93 939	16 702,607	289 955,113	17,360	16,896
55	37	93 414	16 086,372	273 252,506	16,987	16,523
56	38	92 833	15 483,179	257 166,134	16,609	16,146
57	39	92 186	14 891,325	241 682,955	16,230	15,766
58	40	91 467	14 310,089	226 791,630	15,848	15,385
59	41	90 696	13 742,714	212 481,542	15,461	14,998
60	42	89 835	13 183,912	198 738,827	15,074	14,611
61	43	88 903	12 636,367	185 554,915	14,684	14,221
62	44	87 877	12 097,416	172 918,548	14,294	13,830
63	45	86 760	11 567,634	160 821,133	13,903	13,439
64	46	85 545	11 046,682	149 253,499	13,511	13,048
65	47	84 236	10 535,287	138 206,817	13,118	12,655
66	48	82 841	10 034,671	127 671,530	12,723	12,259
67	49	81 339	9 542,571	117 636,859	12,328	11,864
68	50	79 744	9 060,988	108 094,288	11,930	11,466
69	51	78 051	8 589,475	99 033,300	11,530	11,066
70	52	76 271	8 129,349	90 443,825	11,126	10,662
71	53	74 375	7 677,719	82 314,476	10,721	10,258
72	54	72 382	7 236,775	74 636,757	10,314	9,850
73	55	70 274	6 804,911	67 399,982	9,905	9,441
74	56	68 061	6 383,118	60 595,070	9,493	9,029
75	57	65 704	5 968,127	54 211,952	9,084	8,620
76	58	63 232	5 562,790	48 243,826	8,673	8,209
77	59	60 654	5 167,985	42 681,036	8,259	7,795
78	60	57 928	4 780,427	37 513,050	7,847	7,384
79	61	55 061	4 400,817	32 732,624	7,438	6,974
80	62	52 014	4 026,394	28 331,807	7,037	6,573
81	63	48 829	3 660,865	24 305,413	6,639	6,176
82	64	45 467	3 301,532	20 644,548	6,253	5,789
83	65	41 929	2 948,794	17 343,016	5,881	5,418
84	66	38 294	2 608,329	14 394,222	5,519	5,055
85	67	34 515	2 276,939	11 785,893	5,176	4,713
86	68	30 704	1 961,798	9 508,954	4,847	4,383
87	69	26 863	1 662,363	7 547,155	4,540	4,076
88	70	23 126	1 386,064	5 884,793	4,246	3,782
89	71	19 467	1 130,011	4 498,728	3,981	3,518
90	72	16 053	902,498	3 368,718	3,733	3,269
91	73	12 931	704,130	2 466,219	3,503	3,039
92	74	10 202	538,035	1 762,090	3,275	2,811
93	75	7 775	397,105	1 224,055	3,082	2,619
94	76	5 771	285,475	826,950	2,897	2,433
95	77	4 136	198,181	541,475	2,732	2,269
96	78	2 876	133,451	343,295	2,572	2,109
97	79	1 917	86,160	209,843	2,436	1,972
98	80	1 223	53,217	123,684	2,324	1,861
99	81	757	31,895	70,467	2,209	1,746
100	82	449	18,315	38,572	2,106	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	54 133,017	1 433 015,210	26,472	26,008
20	1	99 067	52 255,064	1 378 882,194	26,388	25,924
21	2	99 002	50 577,155	1 326 627,129	26,230	25,766
22	3	98 950	48 959,191	1 276 049,974	26,064	25,600
23	4	98 899	47 393,699	1 227 090,784	25,891	25,428
24	5	98 849	45 878,877	1 179 697,084	25,713	25,250
25	6	98 795	44 410,249	1 133 818,208	25,531	25,067
26	7	98 743	42 989,864	1 089 407,958	25,341	24,877
27	8	98 694	41 615,795	1 046 418,095	25,145	24,681
28	9	98 644	40 285,329	1 004 802,299	24,942	24,479
29	10	98 590	38 996,185	964 516,970	24,734	24,270
30	11	98 536	37 747,841	925 520,785	24,519	24,055
31	12	98 474	36 536,864	887 772,944	24,298	23,834
32	13	98 408	35 362,850	851 236,080	24,071	23,608
33	14	98 337	34 225,227	815 873,230	23,838	23,375
34	15	98 256	33 120,463	781 648,003	23,600	23,137
35	16	98 174	32 051,090	748 527,540	23,354	22,891
36	17	98 085	31 014,262	716 476,450	23,102	22,638
37	18	97 987	30 007,995	685 462,188	22,843	22,379
38	19	97 873	29 029,626	655 454,193	22,579	22,115
39	20	97 757	28 082,478	626 424,567	22,307	21,843
40	21	97 631	27 163,491	598 342,088	22,027	21,564
41	22	97 498	26 272,664	571 178,597	21,740	21,277
42	23	97 346	25 405,874	544 905,933	21,448	20,984
43	24	97 194	24 567,839	519 500,059	21,146	20,682
44	25	97 025	23 753,124	494 932,220	20,837	20,373
45	26	96 840	22 961,626	471 179,096	20,520	20,057
46	27	96 637	22 192,303	448 217,469	20,197	19,733
47	28	96 411	21 443,481	426 025,166	19,867	19,404
48	29	96 161	20 714,535	404 581,685	19,531	19,068
49	30	95 884	20 004,793	383 867,149	19,189	18,725
50	31	95 578	19 313,270	363 862,356	18,840	18,376
51	32	95 241	18 639,258	344 549,086	18,485	18,022
52	33	94 866	17 981,603	325 909,828	18,125	17,661
53	34	94 450	17 339,111	307 928,224	17,759	17,296
54	35	93 981	16 710,037	290 589,113	17,390	16,926
55	36	93 457	16 093,870	273 879,076	17,018	16,554
56	37	92 880	15 490,916	257 785,206	16,641	16,177
57	38	92 239	14 899,868	242 294,290	16,262	15,798
58	39	91 526	14 319,205	227 394,422	15,880	15,417
59	40	90 754	13 751,630	213 075,217	15,495	15,031
60	41	89 899	13 193,259	199 323,587	15,108	14,644
61	42	88 973	12 646,322	186 130,327	14,718	14,255
62	43	87 955	12 108,167	173 484,005	14,328	13,864
63	44	86 841	11 578,524	161 375,838	13,938	13,474
64	45	85 639	11 058,856	149 797,314	13,545	13,082
65	46	84 339	10 548,067	138 738,459	13,153	12,689
66	47	82 951	10 048,005	128 190,392	12,758	12,294
67	48	81 462	9 556,938	118 142,387	12,362	11,898
68	49	79 880	9 076,407	108 585,449	11,963	11,500
69	50	78 196	8 605,393	99 509,041	11,564	11,100
70	51	76 433	8 146,651	90 903,649	11,158	10,695
71	52	74 544	7 695,204	82 756,998	10,754	10,291
72	53	72 566	7 255,225	75 061,793	10,346	9,882
73	54	70 472	6 824,098	67 806,569	9,936	9,473
74	55	68 275	6 403,223	60 982,471	9,524	9,060
75	56	65 936	5 989,156	54 579,248	9,113	8,649
76	57	63 476	5 584,285	48 590,092	8,701	8,238
77	58	60 910	5 189,803	43 005,807	8,287	7,823
78	59	58 197	4 802,626	37 816,004	7,874	7,410
79	60	55 347	4 423,621	33 013,378	7,463	6,999
80	61	52 312	4 049,489	28 589,757	7,060	6,596
81	62	49 131	3 683,471	24 540,268	6,662	6,199
82	63	45 777	3 324,001	20 856,797	6,275	5,811
83	64	42 242	2 970,798	17 532,796	5,902	5,438
84	65	38 600	2 629,210	14 561,998	5,539	5,075
85	66	34 820	2 297,041	11 932,788	5,195	4,731
86	67	30 996	1 980,464	9 635,747	4,865	4,402
87	68	27 143	1 679,663	7 655,283	4,558	4,094
88	69	23 394	1 402,097	5 975,620	4,262	3,798
89	70	19 718	1 144,567	4 573,523	3,996	3,532
90	71	16 274	914,936	3 428,957	3,748	3,284
91	72	13 129	714,896	2 514,021	3,517	3,053
92	73	10 374	547,067	1 799,125	3,289	2,825
93	74	7 918	404,440	1 252,058	3,096	2,632
94	75	5 888	291,268	847,618	2,910	2,446
95	76	4 227	202,525	556,350	2,747	2,283
96	77	2 946	136,716	353,825	2,588	2,124
97	78	1 970	88,546	217,109	2,452	1,988
98	79	1 262	54,921	128,563	2,341	1,877
99	80	784	33,069	73,642	2,227	1,763
100	81	468	19,102	40,572	2,124	1,660

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	52 408,199	1 379 760,770	26,327	25,864
21	1	99 026	50 588,977	1 327 352,571	26,238	25,774
22	2	98 962	48 965,348	1 276 763,594	26,075	25,611
23	3	98 908	47 398,178	1 227 798,245	25,904	25,440
24	4	98 860	45 883,564	1 180 400,068	25,726	25,262
25	5	98 804	44 414,131	1 134 516,503	25,544	25,080
26	6	98 752	42 993,503	1 090 102,373	25,355	24,891
27	7	98 699	41 618,150	1 047 108,870	25,160	24,696
28	8	98 650	40 287,979	1 005 490,720	24,958	24,494
29	9	98 595	38 998,114	965 202,741	24,750	24,286
30	10	98 541	37 749,919	926 204,627	24,535	24,072
31	11	98 483	36 539,907	888 454,708	24,315	23,851
32	12	98 415	35 365,398	851 914,801	24,089	23,625
33	13	98 346	34 228,308	816 549,403	23,856	23,392
34	14	98 265	33 123,532	782 321,095	23,618	23,155
35	15	98 185	32 054,925	749 197,563	23,372	22,909
36	16	98 099	31 018,749	717 142,638	23,120	22,656
37	17	98 000	30 011,785	686 123,889	22,862	22,398
38	18	97 891	29 034,916	656 112,104	22,597	22,134
39	19	97 773	28 087,182	627 077,187	22,326	21,862
40	20	97 649	27 168,377	598 990,005	22,047	21,584
41	21	97 515	26 277,201	571 821,628	21,761	21,298
42	22	97 362	25 410,105	545 544,428	21,470	21,006
43	23	97 210	24 571,851	520 134,322	21,168	20,704
44	24	97 043	23 757,514	495 562,471	20,859	20,396
45	25	96 859	22 965,988	471 804,957	20,544	20,080
46	26	96 654	22 196,222	448 838,969	20,221	19,758
47	27	96 432	21 448,044	426 642,747	19,892	19,428
48	28	96 183	20 719,327	405 194,703	19,556	19,093
49	29	95 909	20 010,010	384 475,376	19,214	18,751
50	30	95 607	19 319,166	364 465,366	18,865	18,402
51	31	95 271	18 645,259	345 146,200	18,511	18,048
52	32	94 898	17 987,657	326 500,941	18,151	17,688
53	33	94 483	17 345,200	308 513,284	17,787	17,323
54	34	94 019	16 716,768	291 168,084	17,418	16,954
55	35	93 499	16 101,029	274 451,316	17,046	16,582
56	36	92 923	15 498,136	258 350,287	16,670	16,206
57	37	92 285	14 907,314	242 852,151	16,291	15,827
58	38	91 578	14 327,421	227 944,837	15,910	15,446
59	39	90 812	13 760,391	213 617,416	15,524	15,060
60	40	89 958	13 201,819	199 857,025	15,139	14,675
61	41	89 036	12 655,288	186 655,207	14,749	14,286
62	42	88 025	12 117,706	173 999,919	14,359	13,896
63	43	86 919	11 588,814	161 882,212	13,969	13,505
64	44	85 720	11 069,267	150 293,398	13,578	13,114
65	45	84 432	10 559,691	139 224,132	13,184	12,721
66	46	83 052	10 060,194	128 664,441	12,789	12,326
67	47	81 570	9 569,637	118 604,247	12,394	11,930
68	48	80 000	9 090,073	109 034,610	11,995	11,531
69	49	78 329	8 620,037	99 944,537	11,594	11,131
70	50	76 575	8 161,748	91 324,500	11,189	10,726
71	51	74 703	7 711,582	83 162,752	10,784	10,321
72	52	72 732	7 271,748	75 451,170	10,376	9,912
73	53	70 652	6 841,495	68 179,422	9,966	9,502
74	54	68 468	6 421,277	61 337,927	9,552	9,089
75	55	66 143	6 008,020	54 916,650	9,141	8,677
76	56	63 700	5 603,961	48 908,630	8,728	8,264
77	57	61 145	5 209,857	43 304,669	8,312	7,848
78	58	58 443	4 822,902	38 094,812	7,899	7,435
79	59	55 604	4 444,163	33 271,910	7,487	7,023
80	60	52 584	4 070,472	28 827,746	7,082	6,619
81	61	49 412	3 704,598	24 757,274	6,683	6,219
82	62	46 060	3 344,527	21 052,675	6,295	5,831
83	63	42 530	2 991,016	17 708,149	5,920	5,457
84	64	38 888	2 648,829	14 717,132	5,556	5,092
85	65	35 098	2 315,431	12 068,304	5,212	4,748
86	66	31 270	1 997,949	9 752,873	4,881	4,418
87	67	27 401	1 695,644	7 754,925	4,573	4,110
88	68	23 637	1 416,688	6 059,280	4,277	3,813
89	69	19 946	1 157,806	4 642,592	4,010	3,546
90	70	16 484	926,721	3 484,786	3,760	3,297
91	71	13 310	724,748	2 558,065	3,530	3,066
92	72	10 532	555,432	1 833,317	3,301	2,837
93	73	8 051	411,230	1 277,886	3,107	2,644
94	74	5 997	296,648	866,656	2,921	2,458
95	75	4 313	206,635	570,008	2,759	2,295
96	76	3 011	139,713	363,373	2,601	2,137
97	77	2 018	90,713	223,660	2,466	2,002
98	78	1 297	56,443	132,947	2,355	1,892
99	79	810	34,129	76,505	2,242	1,778
100	80	485	19,805	42,376	2,140	1,676

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	50 737,229	1 328 164,792	26,177	25,714
22	1	98 986	48 976,794	1 277 427,563	26,082	25,619
23	2	98 921	47 404,139	1 228 450,769	25,914	25,451
24	3	98 869	45 887,900	1 181 046,630	25,738	25,274
25	4	98 814	44 418,669	1 135 158,729	25,556	25,092
26	5	98 760	42 997,261	1 090 740,061	25,368	24,904
27	6	98 708	41 621,673	1 047 742,800	25,173	24,709
28	7	98 656	40 290,258	1 006 121,127	24,972	24,508
29	8	98 602	39 000,678	965 830,870	24,764	24,301
30	9	98 546	37 751,787	926 830,191	24,551	24,087
31	10	98 488	36 541,919	889 078,404	24,330	23,867
32	11	98 423	35 368,343	852 536,486	24,105	23,641
33	12	98 353	34 230,775	817 168,142	23,872	23,409
34	13	98 274	33 126,514	782 937,368	23,635	23,171
35	14	98 194	32 057,896	749 810,854	23,389	22,926
36	15	98 111	31 022,461	717 752,958	23,137	22,673
37	16	98 014	30 016,128	686 730,498	22,879	22,415
38	17	97 903	29 038,583	656 714,370	22,615	22,152
39	18	97 791	28 092,300	627 675,787	22,343	21,880
40	19	97 665	27 172,928	599 583,487	22,065	21,602
41	20	97 533	26 281,927	572 410,559	21,780	21,316
42	21	97 379	25 414,493	546 128,632	21,489	21,025
43	22	97 226	24 575,944	520 714,139	21,188	20,724
44	23	97 059	23 761,393	496 138,195	20,880	20,416
45	24	96 876	22 970,232	472 376,802	20,565	20,101
46	25	96 673	22 200,438	449 406,570	20,243	19,780
47	26	96 449	21 451,831	427 206,131	19,915	19,451
48	27	96 204	20 723,736	405 754,300	19,579	19,116
49	28	95 931	20 014,639	385 030,564	19,237	18,774
50	29	95 632	19 324,204	365 015,925	18,889	18,425
51	30	95 300	18 650,951	345 691,721	18,535	18,071
52	31	94 929	17 993,448	327 040,770	18,176	17,712
53	32	94 515	17 351,039	309 047,322	17,811	17,348
54	33	94 052	16 722,638	291 696,284	17,443	16,980
55	34	93 537	16 107,515	274 973,646	17,071	16,608
56	35	92 964	15 505,030	258 866,131	16,696	16,232
57	36	92 328	14 914,263	243 361,100	16,317	15,854
58	37	91 624	14 334,580	228 446,838	15,937	15,473
59	38	90 864	13 768,286	214 112,258	15,551	15,087
60	39	90 015	13 210,229	200 343,972	15,166	14,702
61	40	89 094	12 663,498	187 133,743	14,777	14,314
62	41	88 087	12 126,297	174 470,244	14,388	13,924
63	42	86 987	11 597,944	162 343,947	13,998	13,534
64	43	85 796	11 079,104	150 746,003	13,606	13,143
65	44	84 511	10 569,632	139 666,899	13,214	12,750
66	45	83 144	10 071,280	129 097,267	12,818	12,355
67	46	81 669	9 581,246	119 025,986	12,423	11,959
68	47	80 107	9 102,151	109 444,741	12,024	11,560
69	48	78 447	8 633,015	100 342,590	11,623	11,159
70	49	76 705	8 175,638	91 709,575	11,217	10,754
71	50	74 841	7 725,873	83 533,937	10,812	10,349
72	51	72 886	7 287,225	75 808,064	10,403	9,939
73	52	70 813	6 857,076	68 520,839	9,993	9,529
74	53	68 642	6 437,647	61 663,763	9,579	9,115
75	54	66 330	6 024,959	55 226,116	9,166	8,703
76	55	63 901	5 621,612	49 201,157	8,752	8,289
77	56	61 360	5 228,214	43 579,545	8,335	7,872
78	57	58 669	4 841,538	38 351,330	7,921	7,458
79	58	55 839	4 462,926	33 509,792	7,508	7,045
80	59	52 828	4 089,375	29 046,867	7,103	6,639
81	60	49 668	3 723,795	24 957,491	6,702	6,239
82	61	46 324	3 363,711	21 233,696	6,313	5,849
83	62	42 792	3 009,486	17 869,986	5,938	5,474
84	63	39 153	2 666,856	14 860,500	5,572	5,109
85	64	35 360	2 332,708	12 193,645	5,227	4,764
86	65	31 520	2 013,943	9 860,936	4,896	4,433
87	66	27 643	1 710,614	7 846,993	4,587	4,124
88	67	23 862	1 430,167	6 136,379	4,291	3,827
89	68	20 153	1 169,855	4 706,211	4,023	3,559
90	69	16 674	937,441	3 536,356	3,772	3,309
91	70	13 482	734,083	2 598,916	3,540	3,077
92	71	10 677	563,086	1 864,832	3,312	2,848
93	72	8 174	417,517	1 301,746	3,118	2,654
94	73	6 097	301,628	884,229	2,932	2,468
95	74	4 392	210,452	582,601	2,768	2,305
96	75	3 072	142,548	372,149	2,611	2,147
97	76	2 063	92,701	229,601	2,477	2,013
98	77	1 328	57,823	136,900	2,368	1,904
99	78	832	35,074	79,076	2,255	1,791
100	79	501	20,440	44,002	2,153	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	49 120,321	1 278 178,658	26,021	25,558
23	1	98 944	47 415,220	1 229 058,337	25,921	25,458
24	2	98 881	45 893,672	1 181 643,117	25,747	25,284
25	3	98 823	44 422,866	1 135 749,445	25,567	25,103
26	4	98 770	43 001,654	1 091 326,579	25,379	24,915
27	5	98 716	41 625,310	1 048 324,925	25,185	24,721
28	6	98 664	40 293,668	1 006 699,615	24,984	24,520
29	7	98 607	39 002,885	966 405,946	24,778	24,314
30	8	98 553	37 754,270	927 403,062	24,564	24,101
31	9	98 493	36 543,726	889 648,792	24,345	23,881
32	10	98 428	35 370,291	853 105,066	24,119	23,656
33	11	98 361	34 233,626	817 734,775	23,887	23,423
34	12	98 281	33 128,901	783 501,150	23,650	23,186
35	13	98 203	32 060,782	750 372,249	23,405	22,941
36	14	98 120	31 025,335	718 311,467	23,152	22,689
37	15	98 025	30 019,719	687 286,132	22,894	22,431
38	16	97 918	29 042,785	657 266,413	22,631	22,167
39	17	97 804	28 095,848	628 223,628	22,360	21,896
40	18	97 683	27 177,879	600 127,780	22,081	21,618
41	19	97 549	26 286,329	572 949,901	21,796	21,333
42	20	97 396	25 419,064	546 663,572	21,506	21,042
43	21	97 243	24 580,188	521 244,507	21,206	20,742
44	22	97 075	23 765,351	496 664,320	20,899	20,435
45	23	96 892	22 973,983	472 898,969	20,584	20,120
46	24	96 691	22 204,541	449 924,985	20,263	19,799
47	25	96 467	21 455,907	427 720,445	19,935	19,471
48	26	96 221	20 727,395	406 264,538	19,600	19,137
49	27	95 952	20 018,898	385 537,143	19,259	18,795
50	28	95 654	19 328,674	365 518,245	18,911	18,447
51	29	95 325	18 655,815	346 189,572	18,557	18,093
52	30	94 958	17 998,941	327 533,757	18,197	17,734
53	31	94 545	17 356,625	309 534,816	17,834	17,370
54	32	94 084	16 728,267	292 178,191	17,466	17,003
55	33	93 570	16 113,171	275 449,924	17,095	16,631
56	34	93 002	15 511,276	259 336,753	16,719	16,256
57	35	92 369	14 920,897	243 825,476	16,341	15,878
58	36	91 667	14 341,262	228 904,580	15,961	15,498
59	37	90 910	13 775,166	214 563,318	15,576	15,112
60	38	90 066	13 217,808	200 788,152	15,191	14,727
61	39	89 151	12 671,566	187 570,344	14,802	14,339
62	40	88 144	12 134,165	174 898,778	14,414	13,950
63	41	87 049	11 606,167	162 764,613	14,024	13,560
64	42	85 864	11 087,833	151 158,446	13,633	13,169
65	43	84 586	10 579,026	140 070,614	13,240	12,777
66	44	83 222	10 080,761	129 491,588	12,845	12,382
67	45	81 759	9 591,804	119 410,827	12,449	11,986
68	46	80 204	9 113,193	109 819,022	12,051	11,587
69	47	78 551	8 644,486	100 705,830	11,650	11,186
70	48	76 821	8 187,947	92 061,343	11,244	10,780
71	49	74 969	7 739,021	83 873,397	10,838	10,374
72	50	73 021	7 300,729	76 134,376	10,428	9,965
73	51	70 964	6 871,670	68 833,647	10,017	9,553
74	52	68 799	6 452,308	61 961,977	9,603	9,139
75	53	66 499	6 040,319	55 509,669	9,190	8,726
76	54	64 081	5 637,462	49 469,349	8,775	8,311
77	55	61 554	5 244,682	43 831,887	8,357	7,894
78	56	58 876	4 858,598	38 587,205	7,942	7,478
79	57	56 054	4 480,171	33 728,608	7,528	7,065
80	58	53 051	4 106,640	29 248,437	7,122	6,659
81	59	49 899	3 741,088	25 141,797	6,720	6,257
82	60	46 564	3 381,141	21 400,710	6,329	5,866
83	61	43 038	3 026,748	18 019,569	5,953	5,490
84	62	39 395	2 683,324	14 992,822	5,587	5,124
85	63	35 601	2 348,584	12 309,498	5,241	4,778
86	64	31 756	2 028,971	9 960,914	4,909	4,446
87	65	27 864	1 724,309	7 931,943	4,600	4,136
88	66	24 073	1 442,794	6 207,634	4,303	3,839
89	67	20 345	1 180,986	4 764,840	4,035	3,571
90	68	16 848	947,197	3 583,855	3,784	3,320
91	69	13 638	742,574	2 636,658	3,551	3,087
92	70	10 815	570,340	1 894,084	3,321	2,857
93	71	8 287	423,271	1 323,744	3,127	2,664
94	72	6 191	306,240	900,473	2,940	2,477
95	73	4 466	213,985	594,233	2,777	2,313
96	74	3 129	145,181	380,249	2,619	2,156
97	75	2 104	94,582	235,067	2,485	2,022
98	76	1 358	59,091	140,485	2,377	1,914
99	77	852	35,932	81,394	2,265	1,802
100	78	514	21,006	45,462	2,164	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	47 554,171	1 229 753,121	25,860	25,396
24	1	98 904	45 904,399	1 182 198,950	25,754	25,290
25	2	98 835	44 428,453	1 136 294,551	25,576	25,112
26	3	98 780	43 005,717	1 091 866,098	25,389	24,925
27	4	98 726	41 629,564	1 048 860,380	25,195	24,731
28	5	98 673	40 297,190	1 007 230,817	24,995	24,531
29	6	98 616	39 006,186	966 933,627	24,789	24,326
30	7	98 558	37 756,405	927 927,440	24,577	24,113
31	8	98 499	36 546,130	890 171,035	24,357	23,894
32	9	98 433	35 372,040	853 624,905	24,133	23,669
33	10	98 367	34 235,510	818 252,865	23,901	23,437
34	11	98 289	33 131,660	784 017,355	23,664	23,200
35	12	98 210	32 063,092	750 885,695	23,419	22,955
36	13	98 129	31 028,128	718 822,603	23,167	22,703
37	14	98 035	30 022,501	687 794,474	22,909	22,446
38	15	97 929	29 046,260	657 771,974	22,646	22,182
39	16	97 818	28 099,913	628 725,714	22,375	21,911
40	17	97 695	27 181,311	600 625,801	22,097	21,633
41	18	97 567	26 291,119	573 444,490	21,811	21,348
42	19	97 413	25 423,322	547 153,370	21,522	21,058
43	20	97 260	24 584,609	521 730,048	21,222	20,758
44	21	97 092	23 769,455	497 145,439	20,915	20,452
45	22	96 908	22 977,810	473 375,985	20,601	20,138
46	23	96 706	22 208,167	450 398,175	20,281	19,817
47	24	96 485	21 459,871	428 190,008	19,953	19,489
48	25	96 239	20 731,333	406 730,137	19,619	19,155
49	26	95 969	20 022,432	385 998,804	19,278	18,815
50	27	95 675	19 332,787	365 976,372	18,930	18,467
51	28	95 347	18 660,130	346 643,585	18,577	18,113
52	29	94 982	18 003,635	327 983,455	18,218	17,754
53	30	94 574	17 361,923	309 979,820	17,854	17,390
54	31	94 114	16 733,653	292 617,897	17,487	17,023
55	32	93 601	16 118,595	275 884,244	17,116	16,652
56	33	93 034	15 516,723	259 765,648	16,741	16,277
57	34	92 407	14 926,907	244 248,926	16,363	15,899
58	35	91 707	14 347,641	229 322,018	15,983	15,520
59	36	90 952	13 781,587	214 974,377	15,599	15,135
60	37	90 111	13 224,413	201 192,790	15,214	14,750
61	38	89 202	12 678,836	187 968,377	14,825	14,362
62	39	88 200	12 141,895	175 289,541	14,437	13,973
63	40	87 105	11 613,696	163 147,646	14,048	13,584
64	41	85 925	11 095,693	151 533,949	13,657	13,193
65	42	84 653	10 587,360	140 438,256	13,265	12,801
66	43	83 296	10 089,720	129 850,896	12,870	12,406
67	44	81 836	9 600,834	119 761,175	12,474	12,010
68	45	80 292	9 123,236	110 160,341	12,075	11,611
69	46	78 647	8 654,973	101 037,105	11,674	11,210
70	47	76 923	8 198,826	92 382,133	11,268	10,804
71	48	75 082	7 750,672	84 183,306	10,861	10,398
72	49	73 146	7 313,153	76 432,634	10,451	9,988
73	50	71 095	6 884,404	69 119,480	10,040	9,576
74	51	68 945	6 466,041	62 235,076	9,625	9,161
75	52	66 650	6 054,076	55 769,035	9,212	8,748
76	53	64 244	5 651,834	49 714,960	8,796	8,333
77	54	61 727	5 259,469	44 063,125	8,378	7,914
78	55	59 061	4 873,901	38 803,656	7,962	7,498
79	56	56 252	4 495,957	33 929,756	7,547	7,083
80	57	53 256	4 122,508	29 433,799	7,140	6,676
81	58	50 110	3 756,882	25 311,291	6,737	6,274
82	59	46 780	3 396,842	21 554,409	6,345	5,882
83	60	43 261	3 042,432	18 157,567	5,968	5,504
84	61	39 621	2 698,715	15 115,136	5,601	5,137
85	62	35 821	2 363,086	12 416,421	5,254	4,791
86	63	31 972	2 042,780	10 053,335	4,921	4,458
87	64	28 072	1 737,175	8 010,555	4,611	4,148
88	65	24 266	1 454,344	6 273,379	4,314	3,850
89	66	20 525	1 191,412	4 819,035	4,045	3,581
90	67	17 008	956,209	3 627,623	3,794	3,330
91	68	13 779	750,302	2 671,415	3,560	3,097
92	69	10 940	576,936	1 921,112	3,330	2,866
93	70	8 394	428,723	1 344,176	3,135	2,672
94	71	6 276	310,460	915,452	2,949	2,485
95	72	4 534	217,256	604,992	2,785	2,321
96	73	3 181	147,619	387,736	2,627	2,163
97	74	2 143	96,329	240,117	2,493	2,029
98	75	1 385	60,290	143,788	2,385	1,921
99	76	871	36,720	83,498	2,274	1,810
100	77	527	21,520	46,778	2,174	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	46 038,923	1 182 841,873	25,692	25,229
25	1	98 859	44 438,838	1 136 802,950	25,581	25,118
26	2	98 792	43 011,126	1 092 364,112	25,397	24,934
27	3	98 736	41 633,498	1 049 352,986	25,205	24,741
28	4	98 683	40 301,308	1 007 719,488	25,005	24,541
29	5	98 624	39 009,595	967 418,181	24,799	24,336
30	6	98 566	37 759,602	928 408,585	24,587	24,124
31	7	98 505	36 548,197	890 648,984	24,369	23,906
32	8	98 440	35 374,367	854 100,787	24,145	23,681
33	9	98 372	34 237,204	818 726,420	23,913	23,450
34	10	98 294	33 133,484	784 489,216	23,677	23,213
35	11	98 219	32 065,762	751 355,732	23,432	22,968
36	12	98 136	31 030,364	719 289,970	23,180	22,717
37	13	98 043	30 025,204	688 259,606	22,923	22,459
38	14	97 938	29 048,951	658 234,402	22,659	22,196
39	15	97 829	28 103,275	629 185,451	22,388	21,925
40	16	97 709	27 185,244	601 082,176	22,111	21,647
41	17	97 579	26 294,440	573 896,932	21,826	21,362
42	18	97 430	25 427,955	547 602,492	21,535	21,072
43	19	97 277	24 588,727	522 174,537	21,236	20,773
44	20	97 109	23 773,730	497 585,811	20,930	20,466
45	21	96 925	22 981,778	473 812,081	20,617	20,153
46	22	96 723	22 211,866	450 830,303	20,297	19,833
47	23	96 501	21 463,376	428 618,437	19,970	19,506
48	24	96 257	20 735,164	407 155,061	19,636	19,172
49	25	95 987	20 026,236	386 419,898	19,296	18,832
50	26	95 692	19 336,200	366 393,662	18,949	18,485
51	27	95 367	18 664,101	347 057,461	18,595	18,131
52	28	95 004	18 007,799	328 393,360	18,236	17,773
53	29	94 599	17 366,451	310 385,561	17,873	17,409
54	30	94 143	16 738,761	293 019,110	17,505	17,042
55	31	93 631	16 123,785	276 280,349	17,135	16,671
56	32	93 066	15 521,946	260 156,564	16,761	16,297
57	33	92 439	14 932,149	244 634,618	16,383	15,919
58	34	91 744	14 353,421	229 702,469	16,003	15,540
59	35	90 993	13 787,717	215 349,048	15,619	15,155
60	36	90 153	13 230,578	201 561,331	15,235	14,771
61	37	89 246	12 685,172	188 330,754	14,847	14,383
62	38	88 251	12 148,861	175 645,582	14,458	13,994
63	39	87 161	11 621,095	163 496,721	14,069	13,605
64	40	85 981	11 102,892	151 875,625	13,679	13,215
65	41	84 713	10 594,866	140 772,733	13,287	12,823
66	42	83 361	10 097,670	130 177,867	12,892	12,428
67	43	81 908	9 609,367	120 080,198	12,496	12,033
68	44	80 368	9 131,824	110 470,831	12,097	11,634
69	45	78 733	8 664,511	101 339,007	11,696	11,232
70	46	77 016	8 208,772	92 674,496	11,290	10,826
71	47	75 181	7 760,971	84 465,724	10,883	10,420
72	48	73 256	7 324,164	76 704,753	10,473	10,009
73	49	71 216	6 896,120	69 380,589	10,061	9,597
74	50	69 073	6 478,024	62 484,469	9,646	9,182
75	51	66 792	6 066,961	56 006,445	9,231	8,768
76	52	64 391	5 664,706	49 939,484	8,816	8,352
77	53	61 885	5 272,877	44 274,778	8,397	7,933
78	54	59 228	4 887,643	39 001,901	7,980	7,516
79	55	56 429	4 510,118	34 114,258	7,564	7,100
80	56	53 443	4 137,034	29 604,141	7,156	6,692
81	57	50 303	3 771,399	25 467,107	6,753	6,289
82	58	46 978	3 411,183	21 695,708	6,360	5,897
83	59	43 462	3 056,560	18 284,526	5,982	5,518
84	60	39 826	2 712,699	15 227,965	5,614	5,150
85	61	36 026	2 376,641	12 515,267	5,266	4,802
86	62	32 169	2 055,394	10 138,626	4,933	4,469
87	63	28 263	1 748,998	8 083,232	4,622	4,158
88	64	24 447	1 465,196	6 334,234	4,323	3,860
89	65	20 689	1 200,950	4 869,038	4,054	3,591
90	66	17 158	964,651	3 668,088	3,803	3,339
91	67	13 911	757,441	2 703,437	3,569	3,106
92	68	11 054	582,941	1 945,996	3,338	2,875
93	69	8 491	433,682	1 363,055	3,143	2,679
94	70	6 357	314,460	929,373	2,955	2,492
95	71	4 597	220,250	614,914	2,792	2,328
96	72	3 230	149,876	394,663	2,633	2,170
97	73	2 179	97,946	244,787	2,499	2,036
98	74	1 411	61,404	146,841	2,391	1,928
99	75	889	37,465	85,437	2,280	1,817
100	76	539	21,992	47,972	2,181	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	44 569,067	1 137 398,109	25,520	25,056
26	1	98 815	43 021,180	1 092 829,042	25,402	24,938
27	2	98 748	41 638,734	1 049 807,862	25,212	24,749
28	3	98 692	40 305,116	1 008 169,128	25,013	24,550
29	4	98 634	39 013,581	967 864,012	24,808	24,345
30	5	98 575	37 762,902	928 850,431	24,597	24,133
31	6	98 513	36 551,291	891 087,529	24,379	23,915
32	7	98 445	35 376,368	854 536,238	24,156	23,692
33	8	98 378	34 239,455	819 159,870	23,924	23,461
34	9	98 299	33 135,123	784 920,415	23,688	23,225
35	10	98 224	32 067,528	751 785,292	23,444	22,980
36	11	98 144	31 032,948	719 717,764	23,192	22,728
37	12	98 050	30 027,367	688 684,816	22,935	22,472
38	13	97 947	29 051,566	658 657,449	22,672	22,208
39	14	97 838	28 105,879	629 605,882	22,401	21,938
40	15	97 721	27 188,497	601 500,003	22,123	21,660
41	16	97 593	26 298,244	574 311,506	21,838	21,375
42	17	97 443	25 431,166	548 013,262	21,549	21,085
43	18	97 294	24 593,207	522 582,096	21,249	20,785
44	19	97 125	23 777,712	497 988,888	20,944	20,480
45	20	96 943	22 985,911	474 211,176	20,631	20,167
46	21	96 739	22 215,701	451 225,265	20,311	19,847
47	22	96 517	21 466,951	429 009,564	19,985	19,521
48	23	96 272	20 738,550	407 542,613	19,651	19,188
49	24	96 005	20 029,937	386 804,063	19,311	18,848
50	25	95 710	19 339,874	366 774,126	18,965	18,501
51	26	95 384	18 667,396	347 434,253	18,612	18,148
52	27	95 025	18 011,631	328 766,856	18,253	17,789
53	28	94 620	17 370,468	310 755,225	17,890	17,426
54	29	94 167	16 743,126	293 384,757	17,523	17,059
55	30	93 660	16 128,707	276 641,631	17,152	16,689
56	31	93 096	15 526,944	260 512,924	16,778	16,314
57	32	92 470	14 937,175	244 985,980	16,401	15,937
58	33	91 776	14 358,461	230 048,805	16,022	15,558
59	34	91 029	13 793,271	215 690,344	15,637	15,174
60	35	90 194	13 236,463	201 897,073	15,253	14,789
61	36	89 288	12 691,085	188 660,610	14,866	14,402
62	37	88 295	12 154,932	175 969,525	14,477	14,014
63	38	87 211	11 627,763	163 814,593	14,088	13,625
64	39	86 035	11 109,966	152 186,831	13,698	13,235
65	40	84 768	10 601,740	141 076,865	13,307	12,843
66	41	83 421	10 104,828	130 475,125	12,912	12,449
67	42	81 973	9 616,937	120 370,297	12,516	12,053
68	43	80 439	9 139,940	110 753,359	12,118	11,654
69	44	78 807	8 672,668	101 613,420	11,717	11,253
70	45	77 101	8 217,819	92 940,752	11,310	10,846
71	46	75 273	7 770,386	84 722,933	10,903	10,440
72	47	73 353	7 333,896	76 952,548	10,493	10,029
73	48	71 323	6 906,503	69 618,652	10,080	9,617
74	49	69 190	6 489,048	62 712,149	9,664	9,201
75	50	66 916	6 078,204	56 223,102	9,250	8,786
76	51	64 528	5 676,762	50 144,898	8,833	8,370
77	52	62 025	5 284,886	44 468,135	8,414	7,951
78	53	59 379	4 900,103	39 183,250	7,996	7,533
79	54	56 588	4 522,834	34 283,146	7,580	7,116
80	55	53 612	4 150,064	29 760,313	7,171	6,707
81	56	50 481	3 784,687	25 610,248	6,767	6,303
82	57	47 159	3 424,364	21 825,561	6,374	5,910
83	58	43 645	3 069,464	18 401,197	5,995	5,531
84	59	40 011	2 725,296	15 331,733	5,626	5,162
85	60	36 213	2 388,956	12 606,437	5,277	4,813
86	61	32 354	2 067,183	10 217,481	4,943	4,479
87	62	28 438	1 759,798	8 150,298	4,631	4,168
88	63	24 613	1 475,168	6 390,500	4,332	3,868
89	64	20 843	1 209,911	4 915,332	4,063	3,599
90	65	17 296	972,373	3 705,420	3,811	3,347
91	66	14 033	764,128	2 733,047	3,577	3,113
92	67	11 159	588,487	1 968,919	3,346	2,882
93	68	8 579	438,196	1 380,432	3,150	2,687
94	69	6 430	318,097	942,236	2,962	2,498
95	70	4 656	223,088	624,139	2,798	2,334
96	71	3 274	151,941	401,052	2,640	2,176
97	72	2 213	99,444	249,110	2,505	2,041
98	73	1 434	62,435	149,666	2,397	1,934
99	74	905	38,157	87,232	2,286	1,823
100	75	550	22,438	49,075	2,187	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 681 727,597	26,817	26,353
1	1	99 361	96 000,787	2 581 727,597	26,893	26,429
2	2	99 311	92 707,843	2 485 726,810	26,812	26,348
3	3	99 284	89 548,165	2 393 018,967	26,723	26,259
4	4	99 262	86 501,484	2 303 470,802	26,629	26,165
5	5	99 242	83 559,044	2 216 969,318	26,532	26,068
6	6	99 224	80 718,580	2 133 410,275	26,430	25,966
7	7	99 207	77 975,428	2 052 691,694	26,325	25,861
8	8	99 192	75 327,864	1 974 716,266	26,215	25,751
9	9	99 179	72 770,389	1 899 388,403	26,101	25,637
10	10	99 166	70 300,430	1 826 618,014	25,983	25,519
11	11	99 153	67 914,234	1 756 317,584	25,861	25,397
12	12	99 137	65 607,347	1 688 403,349	25,735	25,271
13	13	99 122	63 378,972	1 622 796,003	25,605	25,141
14	14	99 104	61 224,686	1 559 417,031	25,470	25,006
15	15	99 082	59 141,030	1 498 192,345	25,333	24,869
16	16	99 054	57 124,922	1 439 051,314	25,191	24,727
17	17	99 017	55 172,721	1 381 926,392	25,047	24,583
18	18	98 978	53 286,165	1 326 753,671	24,899	24,435
19	19	98 922	51 454,759	1 273 467,506	24,749	24,285
20	20	98 866	49 686,628	1 222 012,748	24,594	24,130
21	21	98 807	47 977,613	1 172 326,120	24,435	23,971
22	22	98 750	46 328,454	1 124 348,507	24,269	23,805
23	23	98 692	44 735,533	1 078 020,053	24,098	23,634
24	24	98 636	43 198,428	1 033 284,520	23,919	23,455
25	25	98 572	41 710,539	990 086,092	23,737	23,273
26	26	98 510	40 274,730	948 375,553	23,548	23,084
27	27	98 449	38 888,605	908 100,823	23,351	22,887
28	28	98 385	37 548,877	869 212,218	23,149	22,685
29	29	98 313	36 252,912	831 663,341	22,941	22,477
30	30	98 239	35 000,422	795 410,429	22,726	22,262
31	31	98 156	33 788,254	760 410,007	22,505	22,041
32	32	98 065	32 615,418	726 621,753	22,278	21,814
33	33	97 971	31 482,170	694 006,335	22,044	21,580
34	34	97 864	30 384,508	662 524,165	21,805	21,341
35	35	97 755	29 324,146	632 139,658	21,557	21,093
36	36	97 637	28 298,500	602 815,512	21,302	20,838
37	37	97 507	27 304,933	574 517,012	21,041	20,577
38	38	97 362	26 342,528	547 212,079	20,773	20,309
39	39	97 207	25 411,178	520 869,551	20,498	20,034
40	40	97 038	24 509,033	495 458,374	20,215	19,751
41	41	96 859	23 636,748	470 949,341	19,924	19,460
42	42	96 656	22 789,353	447 312,593	19,628	19,164
43	43	96 445	21 970,677	424 523,239	19,322	18,858
44	44	96 209	21 175,875	402 552,563	19,010	18,546
45	45	95 954	20 405,480	381 376,687	18,690	18,226
46	46	95 664	19 655,976	360 971,207	18,364	17,900
47	47	95 345	18 927,930	341 315,231	18,032	17,568
48	48	94 993	18 220,341	322 387,301	17,694	17,230
49	49	94 602	17 531,737	304 166,960	17,350	16,885
50	50	94 169	16 861,279	286 635,223	17,000	16,536
51	51	93 693	16 208,722	269 773,944	16,644	16,180
52	52	93 158	15 571,164	253 565,222	16,284	15,820
53	53	92 570	14 949,744	237 994,057	15,920	15,456
54	54	91 914	14 341,784	223 044,313	15,552	15,088
55	55	91 185	13 746,950	208 702,530	15,182	14,718
56	56	90 379	13 164,649	194 955,580	14,809	14,345
57	57	89 486	12 593,711	181 790,930	14,435	13,971
58	58	88 502	12 034,115	169 197,219	14,060	13,596
59	59	87 443	11 488,043	157 163,104	13,681	13,217
60	60	86 275	10 951,238	145 675,061	13,302	12,838
61	61	85 006	10 425,293	134 723,823	12,923	12,459
62	62	83 620	9 908,553	124 298,531	12,545	12,081
63	63	82 128	9 402,579	114 389,978	12,166	11,702
64	64	80 519	8 906,697	104 987,399	11,787	11,323
65	65	78 796	8 421,294	96 080,701	11,409	10,945
66	66	76 977	7 948,754	87 659,408	11,028	10,564
67	67	75 033	7 485,952	79 710,654	10,648	10,184
68	68	72 992	7 036,112	72 224,702	10,265	9,801
69	69	70 838	6 597,528	65 188,591	9,881	9,417
70	70	68 576	6 170,906	58 591,063	9,495	9,031
71	71	66 171	5 753,133	52 420,157	9,112	8,648
72	72	63 685	5 349,689	46 667,024	8,723	8,259
73	73	61 071	4 956,652	41 317,335	8,336	7,872
74	74	58 354	4 575,979	36 360,683	7,946	7,482
75	75	55 506	4 205,497	31 784,704	7,558	7,094
76	76	52 558	3 847,442	27 579,207	7,168	6,704
77	77	49 542	3 503,990	23 731,765	6,773	6,309
78	78	46 400	3 170,826	20 227,776	6,379	5,915
79	79	43 137	2 848,174	17 056,950	5,989	5,525
80	80	39 712	2 533,324	14 208,776	5,609	5,145
81	81	36 178	2 229,867	11 675,452	5,236	4,772
82	82	32 520	1 936,619	9 445,585	4,877	4,413
83	83	28 749	1 654,166	7 508,966	4,539	4,075
84	84	24 995	1 389,508	5 854,800	4,214	3,750
85	85	21 262	1 142,042	4 465,292	3,910	3,446
86	86	17 678	917,427	3 323,251	3,622	3,158
87	87	14 282	716,087	2 405,823	3,360	2,896
88	88	11 206	542,853	1 689,737	3,113	2,649
89	89	8 468	396,355	1 146,883	2,894	2,430
90	90	6 167	278,894	750,529	2,691	2,227
91	91	4 301	187,937	471,635	2,510	2,046
92	92	2 878	121,494	283,698	2,335	1,871
93	93	1 814	73,975	162,204	2,193	1,729
94	94	1 086	42,800	88,229	2,061	1,597
95	95	614	23,371	45,429	1,944	1,480
96	96	326	11,999	22,058	1,838	1,374
97	97	161	5,733	10,058	1,754	1,290
98	98	75	2,573	4,325	1,681	1,217
99	99	33	1,089	1,752	1,609	1,145
100	100	13	0,429	0,663	1,546	1,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	2 678 018,253	26,859	26,395	50	51	93 995	16 830,091	283 790,021	16,862	16,398
1	2	99 338	95 978,354	2 578 310,449	26,863	26,399	51	52	93 494	16 174,297	266 959,930	16,505	16,041
2	3	99 298	92 696,184	2 482 332,095	26,779	26,315	52	53	92 946	15 535,783	250 785,633	16,142	15,678
3	4	99 274	89 539,704	2 389 635,912	26,688	26,224	53	54	92 335	14 911,728	235 249,850	15,776	15,312
4	5	99 252	86 492,646	2 300 096,208	26,593	26,129	54	55	91 656	14 301,461	220 338,122	15,407	14,943
5	6	99 233	83 551,742	2 213 603,562	26,494	26,030	55	56	90 899	13 703,787	206 036,661	15,035	14,571
6	7	99 215	80 711,748	2 130 051,820	26,391	25,927	56	57	90 062	13 118,426	192 332,874	14,661	14,197
7	8	99 201	77 971,017	2 049 340,072	26,283	25,819	57	58	89 141	12 545,236	179 214,448	14,285	13,821
8	9	99 186	75 322,910	1 971 369,055	26,172	25,708	58	59	88 130	11 983,522	166 669,211	13,908	13,444
9	10	99 174	72 766,789	1 896 046,145	26,056	25,592	59	60	87 039	11 434,941	154 685,689	13,527	13,063
10	11	99 160	70 296,560	1 823 279,356	25,937	25,473	60	61	85 830	10 894,784	143 250,748	13,149	12,685
11	12	99 144	67 908,579	1 752 982,796	25,814	25,350	61	62	84 521	10 365,836	132 355,965	12,768	12,304
12	13	99 130	65 602,620	1 685 074,217	25,686	25,222	62	63	83 107	9 847,743	121 990,129	12,388	11,924
13	14	99 113	63 373,266	1 619 471,598	25,554	25,090	63	64	81 572	9 339,021	112 142,386	12,008	11,544
14	15	99 095	61 219,013	1 556 098,331	25,419	24,955	64	65	79 923	8 840,729	102 803,365	11,628	11,164
15	16	99 070	59 133,955	1 494 879,318	25,280	24,816	65	66	78 170	8 354,412	93 962,636	11,247	10,783
16	17	99 039	57 116,658	1 435 745,363	25,137	24,673	66	67	76 304	7 879,192	85 608,225	10,865	10,401
17	18	99 005	55 165,754	1 378 628,705	24,991	24,527	67	68	74 326	7 415,397	77 729,033	10,482	10,018
18	19	98 960	53 276,457	1 323 462,951	24,841	24,377	68	69	72 240	6 963,641	70 313,635	10,097	9,633
19	20	98 905	51 446,141	1 270 186,494	24,690	24,226	69	70	70 028	6 522,088	63 349,994	9,713	9,249
20	21	98 848	49 677,693	1 218 740,353	24,533	24,069	70	71	67 704	6 092,427	56 827,906	9,328	8,864
21	22	98 790	47 969,329	1 169 062,660	24,371	23,907	71	72	65 272	5 674,926	50 735,479	8,940	8,476
22	23	98 733	46 320,740	1 121 093,331	24,203	23,739	72	73	62 725	5 269,126	45 060,553	8,552	8,088
23	24	98 676	44 728,228	1 074 772,591	24,029	23,565	73	74	60 063	4 874,815	39 791,427	8,163	7,699
24	25	98 618	43 190,447	1 030 044,363	23,849	23,385	74	75	57 296	4 492,984	34 916,613	7,771	7,307
25	26	98 553	41 702,616	986 853,916	23,664	23,200	75	76	54 403	4 121,856	30 423,628	7,381	6,917
26	27	98 493	40 267,620	945 151,300	23,472	23,008	76	77	51 431	3 764,912	26 301,772	6,986	6,522
27	28	98 428	38 880,332	904 883,680	23,274	22,810	77	78	48 358	3 420,307	22 536,860	6,589	6,125
28	29	98 362	37 540,194	866 003,348	23,069	22,605	78	79	45 149	3 085,358	19 116,553	6,196	5,732
29	30	98 288	36 243,461	828 463,154	22,858	22,394	79	80	41 799	2 759,777	16 031,194	5,809	5,345
30	31	98 209	34 989,741	792 219,694	22,641	22,177	80	81	38 302	2 443,365	13 271,417	5,432	4,968
31	32	98 124	33 777,379	757 229,953	22,418	21,954	81	82	34 688	2 138,046	10 828,052	5,064	4,600
32	33	98 032	32 604,442	723 452,574	22,189	21,725	82	83	30 944	1 842,772	8 690,006	4,716	4,252
33	34	97 936	31 471,119	690 848,132	21,952	21,488	83	84	27 151	1 562,178	6 847,233	4,383	3,919
34	35	97 825	30 372,272	659 377,013	21,710	21,246	84	85	23 384	1 299,947	5 285,056	4,066	3,602
35	36	97 711	29 311,107	629 004,740	21,460	20,996	85	86	19 685	1 057,320	3 985,108	3,769	3,305
36	37	97 592	28 285,315	599 693,633	21,202	20,738	86	87	16 155	838,394	2 927,788	3,492	3,028
37	38	97 458	27 291,295	571 408,317	20,937	20,473	87	88	12 867	645,180	2 089,394	3,238	2,774
38	39	97 306	26 327,424	544 117,022	20,667	20,203	88	89	9 932	481,146	1 444,215	3,002	2,538
39	40	97 145	25 394,999	517 789,599	20,389	19,925	89	90	7 377	345,288	963,069	2,789	2,325
40	41	96 975	24 493,142	492 394,600	20,103	19,639	90	91	5 259	237,829	617,782	2,598	2,134
41	42	96 791	23 620,002	467 901,457	19,810	19,346	91	92	3 587	156,754	379,952	2,424	1,960
42	43	96 579	22 771,413	444 281,455	19,510	19,046	92	93	2 337	98,649	223,199	2,263	1,799
43	44	96 359	21 951,168	421 510,042	19,202	18,738	93	94	1 434	58,494	124,549	2,129	1,665
44	45	96 119	21 155,959	399 558,874	18,886	18,422	94	95	838	33,023	66,056	2,000	1,536
45	46	95 848	20 383,018	378 402,915	18,565	18,101	95	96	458	17,436	33,033	1,895	1,431
46	47	95 549	19 632,160	358 019,897	18,236	17,772	96	97	235	8,662	15,597	1,801	1,337
47	48	95 219	18 902,813	338 387,737	17,901	17,437	97	98	114	4,047	6,935	1,714	1,250
48	49	94 851	18 192,950	319 484,924	17,561	17,097	98	99	51	1,756	2,888	1,645	1,180
49	50	94 442	17 501,953	301 291,973	17,215	16,751	99	100	22	0,718	1,132	1,577	1,113

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	2 674 328,252	26,828	26,364
1	3	99 325	95 966,283	2 574 643,748	26,829	26,365
2	4	99 289	92 687,425	2 478 677,465	26,742	26,278
3	5	99 264	89 530,556	2 385 990,040	26,650	26,186
4	6	99 244	86 485,088	2 296 459,484	26,553	26,089
5	7	99 225	83 544,669	2 209 974,397	26,453	25,989
6	8	99 210	80 707,182	2 126 429,727	26,347	25,883
7	9	99 194	77 965,889	2 045 722,545	26,239	25,775
8	10	99 181	75 319,184	1 967 756,656	26,126	25,662
9	11	99 168	72 762,783	1 892 437,471	26,008	25,544
10	12	99 152	70 290,706	1 819 674,688	25,888	25,424
11	13	99 137	67 903,686	1 749 383,982	25,763	25,299
12	14	99 121	65 596,714	1 681 480,297	25,634	25,170
13	15	99 104	63 367,394	1 615 883,582	25,500	25,036
14	16	99 083	61 211,689	1 552 516,188	25,363	24,899
15	17	99 056	59 125,400	1 491 304,499	25,223	24,759
16	18	99 027	57 109,446	1 432 179,098	25,078	24,614
17	19	98 987	55 155,703	1 375 069,653	24,931	24,467
18	20	98 944	53 267,535	1 319 913,950	24,779	24,315
19	21	98 887	51 436,890	1 266 646,415	24,625	24,161
20	22	98 831	49 669,115	1 215 209,525	24,466	24,002
21	23	98 773	47 961,342	1 165 540,410	24,302	23,838
22	24	98 717	46 313,176	1 117 579,068	24,131	23,667
23	25	98 657	44 719,964	1 071 265,892	23,955	23,491
24	26	98 599	43 182,244	1 026 545,928	23,772	23,308
25	27	98 536	41 695,254	983 363,684	23,585	23,121
26	28	98 472	40 259,053	941 668,430	23,390	22,926
27	29	98 405	38 871,341	901 409,377	23,190	22,726
28	30	98 336	37 530,406	862 538,036	22,982	22,518
29	31	98 258	36 232,400	825 007,630	22,770	22,306
30	32	98 177	34 978,479	788 775,230	22,550	22,086
31	33	98 091	33 766,012	753 796,750	22,324	21,860
32	34	97 998	32 592,997	720 030,738	22,092	21,628
33	35	97 897	31 458,447	687 437,741	21,852	21,388
34	36	97 781	30 358,768	655 979,294	21,608	21,144
35	37	97 666	29 297,451	625 620,526	21,354	20,890
36	38	97 543	28 271,188	596 323,075	21,093	20,629
37	39	97 402	27 275,647	568 051,887	20,826	20,362
38	40	97 245	26 310,662	540 776,240	20,554	20,089
39	41	97 082	25 378,534	514 465,578	20,272	19,808
40	42	96 906	24 475,790	489 087,044	19,982	19,518
41	43	96 715	23 601,408	464 611,255	19,686	19,222
42	44	96 494	22 751,194	441 009,847	19,384	18,920
43	45	96 268	21 930,523	418 258,653	19,072	18,608
44	46	96 013	21 132,670	396 328,130	18,754	18,290
45	47	95 732	20 358,322	375 195,460	18,430	17,966
46	48	95 422	19 606,109	354 837,139	18,098	17,634
47	49	95 076	18 874,396	335 231,030	17,761	17,297
48	50	94 689	18 162,042	316 356,633	17,419	16,955
49	51	94 267	17 469,579	298 194,591	17,069	16,605
50	52	93 795	16 794,346	280 725,012	16,715	16,251
51	53	93 281	16 137,546	263 930,666	16,355	15,891
52	54	92 710	15 496,277	247 793,121	15,990	15,526
53	55	92 075	14 869,803	232 296,843	15,622	15,158
54	56	91 368	14 256,557	217 427,040	15,251	14,787
55	57	90 580	13 655,671	203 170,483	14,878	14,414
56	58	89 715	13 067,931	189 514,813	14,502	14,038
57	59	88 767	12 492,495	176 446,882	14,124	13,660
58	60	87 723	11 928,130	163 954,387	13,745	13,281
59	61	86 590	11 375,993	152 026,257	13,364	12,900
60	62	85 341	10 832,649	140 650,264	12,984	12,520
61	63	84 002	10 302,220	129 817,614	12,601	12,137
62	64	82 545	9 781,175	119 515,395	12,219	11,755
63	65	80 968	9 269,850	109 734,219	11,838	11,374
64	66	79 288	8 770,516	100 464,369	11,455	10,991
65	67	77 486	8 281,300	91 693,853	11,072	10,608
66	68	75 584	7 804,931	83 412,554	10,687	10,223
67	69	73 560	7 339,020	75 607,622	10,302	9,838
68	70	71 414	6 884,015	68 268,602	9,917	9,453
69	71	69 137	6 439,144	61 384,587	9,533	9,069
70	72	66 784	6 009,608	54 945,443	9,143	8,679
71	73	64 289	5 589,464	48 935,836	8,755	8,291
72	74	61 690	5 182,130	43 346,372	8,365	7,901
73	75	58 973	4 786,401	38 164,242	7,973	7,509
74	76	56 156	4 403,626	33 377,841	7,580	7,116
75	77	53 236	4 033,440	28 974,216	7,183	6,719
76	78	50 202	3 674,998	24 940,776	6,787	6,323
77	79	47 055	3 328,115	21 265,777	6,390	5,926
78	80	43 748	2 989,600	17 937,662	6,000	5,536
79	81	40 314	2 661,777	14 948,062	5,616	5,152
80	82	36 724	2 342,753	12 286,284	5,244	4,780
81	83	33 008	2 034,438	9 943,532	4,888	4,424
82	84	29 223	1 740,296	7 909,093	4,545	4,081
83	85	25 401	1 461,488	6 168,797	4,221	3,757
84	86	21 649	1 203,512	4 707,309	3,911	3,447
85	87	17 989	966,235	3 503,798	3,626	3,162
86	88	14 556	755,376	2 537,562	3,359	2,895
87	89	11 405	571,840	1 782,186	3,117	2,653
88	90	8 652	419,154	1 210,346	2,888	2,424
89	91	6 291	294,447	791,192	2,687	2,223
90	92	4 386	198,368	496,745	2,504	2,040
91	93	2 913	127,279	298,377	2,344	1,880
92	94	1 848	78,004	171,098	2,193	1,729
93	95	1 106	45,131	93,095	2,063	1,599
94	96	625	24,637	47,963	1,947	1,483
95	97	331	12,586	23,327	1,853	1,389
96	98	166	6,114	10,740	1,757	1,293
97	99	78	2,762	4,626	1,675	1,211
98	100	34	1,158	1,864	1,610	1,146

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	2 670 375,269	26,792	26,328
1	4	99 316	95 957,216	2 570 703,301	26,790	26,326
2	5	99 279	92 677,955	2 474 746,086	26,703	26,239
3	6	99 255	89 522,732	2 382 068,131	26,609	26,145
4	7	99 235	86 477,767	2 292 545,399	26,510	26,046
5	8	99 219	83 539,943	2 206 067,632	26,407	25,943
6	9	99 203	80 701,875	2 122 527,688	26,301	25,837
7	10	99 189	77 962,033	2 041 825,813	26,190	25,726
8	11	99 176	75 315,038	1 963 863,781	26,075	25,611
9	12	99 160	72 756,724	1 888 548,743	25,957	25,493
10	13	99 145	70 285,641	1 815 792,019	25,834	25,370
11	14	99 128	67 897,573	1 745 506,378	25,708	25,244
12	15	99 112	65 590,636	1 677 608,805	25,577	25,113
13	16	99 092	63 359,813	1 612 018,169	25,442	24,978
14	17	99 069	61 202,834	1 548 658,355	25,304	24,840
15	18	99 043	59 117,934	1 487 455,521	25,161	24,697
16	19	99 009	57 099,041	1 428 337,587	25,015	24,551
17	20	98 970	55 146,466	1 371 238,546	24,865	24,401
18	21	98 926	53 257,955	1 316 092,080	24,712	24,248
19	22	98 870	51 428,009	1 262 834,125	24,555	24,091
20	23	98 815	49 660,845	1 211 406,116	24,394	23,930
21	24	98 757	47 953,511	1 161 745,271	24,226	23,762
22	25	98 699	46 304,620	1 113 791,761	24,054	23,590
23	26	98 639	44 711,470	1 067 487,141	23,875	23,411
24	27	98 582	43 174,620	1 022 775,671	23,689	23,225
25	28	98 515	41 686,384	979 601,050	23,499	23,035
26	29	98 449	40 249,743	937 914,667	23,302	22,838
27	30	98 380	38 861,206	897 664,924	23,099	22,635
28	31	98 306	37 518,953	858 803,718	22,890	22,426
29	32	98 226	36 220,739	821 284,765	22,674	22,210
30	33	98 144	34 966,708	785 064,026	22,452	21,988
31	34	98 057	33 754,160	750 097,318	22,222	21,758
32	35	97 958	32 579,873	716 343,157	21,987	21,523
33	36	97 853	31 444,460	683 763,284	21,745	21,281
34	37	97 736	30 344,624	652 318,825	21,497	21,033
35	38	97 617	29 282,818	621 974,201	21,240	20,776
36	39	97 487	28 254,977	592 691,383	20,977	20,513
37	40	97 340	27 258,281	564 436,405	20,707	20,243
38	41	97 181	26 293,603	537 178,124	20,430	19,966
39	42	97 014	25 360,554	510 884,521	20,145	19,681
40	43	96 830	24 456,522	485 523,967	19,853	19,389
41	44	96 629	23 580,452	461 067,445	19,553	19,089
42	45	96 403	22 729,795	437 486,994	19,247	18,783
43	46	96 162	21 906,381	414 757,198	18,933	18,469
44	47	95 897	21 107,066	392 850,817	18,612	18,148
45	48	95 605	20 331,307	371 743,751	18,284	17,820
46	49	95 278	19 576,635	351 412,445	17,951	17,487
47	50	94 914	18 842,331	331 835,810	17,611	17,147
48	51	94 514	18 128,448	312 993,479	17,265	16,801
49	52	94 067	17 432,476	294 865,031	16,915	16,451
50	53	93 582	16 756,185	277 432,555	16,557	16,093
51	54	93 044	16 096,509	260 676,370	16,195	15,731
52	55	92 449	15 452,709	244 579,861	15,828	15,364
53	56	91 786	14 823,115	229 127,152	15,457	14,993
54	57	91 047	14 206,500	214 304,037	15,085	14,621
55	58	90 231	13 603,108	200 097,538	14,710	14,246
56	59	89 338	13 012,992	186 494,430	14,331	13,867
57	60	88 356	12 434,750	173 481,437	13,951	13,487
58	61	87 271	11 866,639	161 046,687	13,571	13,107
59	62	86 097	11 311,114	149 180,048	13,189	12,725
60	63	84 817	10 766,168	137 868,934	12,806	12,342
61	64	83 435	10 232,580	127 102,765	12,421	11,957
62	65	81 934	9 708,730	116 870,185	12,038	11,574
63	66	80 325	9 196,229	107 161,456	11,653	11,189
64	67	78 594	8 693,762	97 965,226	11,268	10,804
65	68	76 755	8 203,249	89 271,464	10,882	10,418
66	69	74 806	7 724,542	81 068,215	10,495	10,031
67	70	72 719	7 255,102	73 343,673	10,109	9,645
68	71	70 506	6 796,467	66 088,571	9,724	9,260
69	72	68 197	6 351,611	59 292,103	9,335	8,871
70	73	65 778	5 919,106	52 940,492	8,944	8,480
71	74	63 227	5 497,179	47 021,386	8,554	8,090
72	75	60 571	5 088,142	41 524,207	8,161	7,697
73	76	57 800	4 691,206	36 436,065	7,767	7,303
74	77	54 951	4 309,165	31 744,859	7,367	6,903
75	78	51 964	3 937,113	27 435,694	6,968	6,504
76	79	48 849	3 575,941	23 498,580	6,571	6,107
77	80	45 595	3 224,823	19 922,639	6,178	5,714
78	81	42 195	2 883,439	16 697,816	5,791	5,327
79	82	38 654	2 552,171	13 814,377	5,413	4,949
80	83	34 945	2 229,225	11 262,205	5,052	4,588
81	84	31 172	1 921,303	9 032,981	4,701	4,237
82	85	27 340	1 628,126	7 111,677	4,368	3,904
83	86	23 516	1 353,068	5 483,551	4,053	3,589
84	87	19 784	1 099,833	4 130,483	3,756	3,292
85	88	16 208	870,559	3 030,650	3,481	3,017
86	89	12 901	669,510	2 160,092	3,226	2,762
87	90	9 935	498,163	1 490,582	2,992	2,528
88	91	7 378	357,437	992,418	2,776	2,312
89	92	5 247	245,592	634,981	2,586	2,121
90	93	3 562	161,069	389,389	2,418	1,954
91	94	2 303	100,642	228,321	2,269	1,805
92	95	1 426	60,184	127,679	2,121	1,657
93	96	825	33,670	67,495	2,005	1,541
94	97	451	17,784	33,824	1,902	1,438
95	98	233	8,884	16,040	1,805	1,341
96	99	113	4,173	7,156	1,715	1,251
97	100	51	1,821	2,983	1,639	1,175

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	2 666 135,145	26,752	26,288
1	5	99 306	95 947,412	2 566 472,595	26,749	26,285
2	6	99 270	92 669,856	2 470 525,183	26,659	26,195
3	7	99 247	89 515,154	2 377 855,327	26,564	26,100
4	8	99 230	86 472,875	2 288 340,172	26,463	25,999
5	9	99 213	83 534,450	2 201 867,297	26,359	25,895
6	10	99 198	80 697,883	2 118 332,847	26,250	25,786
7	11	99 184	77 957,741	2 037 634,965	26,138	25,674
8	12	99 167	75 308,766	1 959 677,224	26,022	25,558
9	13	99 153	72 751,481	1 884 368,458	25,901	25,437
10	14	99 136	70 279,314	1 811 616,977	25,777	25,313
11	15	99 119	67 891,282	1 741 337,662	25,649	25,185
12	16	99 100	65 582,789	1 673 446,380	25,517	25,053
13	17	99 078	63 350,647	1 607 863,591	25,380	24,916
14	18	99 056	61 195,106	1 544 512,944	25,239	24,775
15	19	99 025	59 107,164	1 483 317,838	25,095	24,631
16	20	98 992	57 089,479	1 424 210,675	24,947	24,483
17	21	98 952	55 136,549	1 367 121,196	24,795	24,331
18	22	98 909	53 248,760	1 311 984,647	24,639	24,175
19	23	98 854	51 419,445	1 258 735,887	24,480	24,016
20	24	98 798	49 652,736	1 207 316,442	24,315	23,851
21	25	98 739	47 944,651	1 157 663,706	24,146	23,682
22	26	98 680	46 295,825	1 109 719,055	23,970	23,506
23	27	98 621	44 703,577	1 063 423,231	23,788	23,324
24	28	98 561	43 165,435	1 018 719,654	23,600	23,136
25	29	98 492	41 676,744	975 554,218	23,408	22,944
26	30	98 424	40 239,249	933 877,475	23,208	22,744
27	31	98 350	38 849,347	893 638,226	23,003	22,539
28	32	98 274	37 506,878	854 788,879	22,790	22,326
29	33	98 193	36 208,549	817 282,002	22,572	22,107
30	34	98 110	34 954,435	781 073,452	22,345	21,881
31	35	98 017	33 740,568	746 119,018	22,113	21,649
32	36	97 915	32 565,387	712 378,449	21,875	21,411
33	37	97 808	31 429,809	679 813,062	21,630	21,166
34	38	97 687	30 329,468	648 383,253	21,378	20,914
35	39	97 561	29 266,028	618 053,785	21,118	20,654
36	40	97 425	28 236,988	588 787,757	20,852	20,388
37	41	97 277	27 240,608	560 550,769	20,578	20,114
38	42	97 113	26 274,975	533 310,161	20,297	19,833
39	43	96 937	25 340,590	507 035,186	20,009	19,545
40	44	96 744	24 434,806	481 694,596	19,713	19,249
41	45	96 538	23 558,274	457 259,790	19,410	18,946
42	46	96 297	22 704,774	433 701,516	19,102	18,638
43	47	96 046	21 879,839	410 996,742	18,784	18,320
44	48	95 769	21 079,057	389 116,903	18,460	17,996
45	49	95 461	20 300,742	368 037,846	18,129	17,665
46	50	95 116	19 543,376	347 737,103	17,793	17,329
47	51	94 739	18 807,478	328 193,727	17,450	16,986
48	52	94 314	18 089,945	309 386,249	17,103	16,639
49	53	93 853	17 392,866	291 296,304	16,748	16,284
50	54	93 344	16 713,576	273 903,438	16,388	15,924
51	55	92 783	16 051,253	257 189,862	16,023	15,559
52	56	92 159	15 404,190	241 138,609	15,654	15,190
53	57	91 464	14 771,068	225 734,419	15,282	14,818
54	58	90 697	14 151,817	210 963,351	14,907	14,443
55	59	89 852	13 545,919	196 811,534	14,529	14,065
56	60	88 925	12 952,841	183 265,615	14,149	13,685
57	61	87 901	12 370,648	170 312,774	13,767	13,303
58	62	86 773	11 798,963	157 942,126	13,386	12,922
59	63	85 568	11 241,697	146 143,163	13,000	12,536
60	64	84 244	10 693,392	134 901,466	12,615	12,151
61	65	82 817	10 156,791	124 208,074	12,229	11,765
62	66	81 283	9 631,623	114 051,283	11,841	11,377
63	67	79 622	9 115,750	104 419,660	11,455	10,991
64	68	77 853	8 611,824	95 303,909	11,067	10,603
65	69	75 965	8 118,757	86 692,085	10,678	10,214
66	70	73 951	7 636,216	78 573,328	10,290	9,826
67	71	71 794	7 162,835	70 937,112	9,903	9,439
68	72	69 548	6 704,078	63 774,277	9,513	9,049
69	73	67 170	6 255,959	57 070,199	9,123	8,659
70	74	64 692	5 821,378	50 814,240	8,729	8,265
71	75	62 081	5 397,477	44 992,862	8,336	7,872
72	76	59 366	4 986,946	39 595,385	7,940	7,476
73	77	56 560	4 590,577	34 608,439	7,539	7,075
74	78	53 639	4 206,254	30 017,861	7,136	6,672
75	79	50 564	3 830,991	25 811,608	6,738	6,274
76	80	47 333	3 464,958	21 980,616	6,344	5,880
77	81	43 975	3 110,309	18 515,659	5,953	5,489
78	82	40 457	2 764,706	15 405,349	5,572	5,108
79	83	36 781	2 428,495	12 640,644	5,205	4,741
80	84	33 001	2 105,258	10 212,149	4,851	4,387
81	85	29 163	1 797,466	8 106,891	4,510	4,046
82	86	25 312	1 507,344	6 309,425	4,186	3,722
83	87	21 490	1 236,506	4 802,080	3,884	3,420
84	88	17 825	990,927	3 565,575	3,598	3,134
85	89	14 366	771,599	2 574,647	3,337	2,873
86	90	11 239	583,249	1 803,048	3,091	2,627
87	91	8 472	424,813	1 219,799	2,871	2,407
88	92	6 154	298,130	794,985	2,667	2,203
89	93	4 260	199,413	496,855	2,492	2,028
90	94	2 816	127,360	297,442	2,335	1,871
91	95	1 777	77,651	170,083	2,190	1,726
92	96	1 064	44,901	92,432	2,059	1,595
93	97	596	24,305	47,531	1,956	1,492
94	98	319	12,553	23,226	1,850	1,386
95	99	159	6,063	10,672	1,760	1,296
96	100	75	2,751	4,609	1,676	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	2 661 591,728	26,709	26,245
1	6	99 297	95 939,027	2 561 939,360	26,704	26,240
2	7	99 262	92 662,012	2 466 000,333	26,613	26,149
3	8	99 241	89 510,090	2 373 338,321	26,515	26,051
4	9	99 223	86 467,189	2 283 828,231	26,413	25,949
5	10	99 208	83 530,318	2 197 361,042	26,306	25,842
6	11	99 193	80 693,440	2 113 830,724	26,196	25,732
7	12	99 176	77 951,249	2 033 137,284	26,082	25,618
8	13	99 160	75 303,340	1 955 186,035	25,964	25,500
9	14	99 144	72 744,932	1 879 882,696	25,842	25,378
10	15	99 127	70 272,803	1 807 137,763	25,716	25,252
11	16	99 107	67 883,160	1 736 864,961	25,586	25,122
12	17	99 086	65 573,301	1 668 981,801	25,452	24,988
13	18	99 065	63 342,648	1 603 408,500	25,313	24,849
14	19	99 038	61 183,957	1 540 065,852	25,171	24,707
15	20	99 009	59 097,265	1 478 881,895	25,025	24,561
16	21	98 975	57 079,212	1 419 784,631	24,874	24,410
17	22	98 935	55 127,030	1 362 705,419	24,719	24,255
18	23	98 893	53 239,893	1 307 578,389	24,560	24,096
19	24	98 838	51 411,049	1 254 338,496	24,398	23,934
20	25	98 780	49 643,562	1 202 927,447	24,231	23,767
21	26	98 720	47 935,544	1 153 283,884	24,059	23,595
22	27	98 663	46 287,652	1 105 348,340	23,880	23,416
23	28	98 600	44 694,067	1 059 060,689	23,696	23,232
24	29	98 538	43 155,453	1 014 366,622	23,505	23,041
25	30	98 467	41 665,878	971 211,169	23,310	22,845
26	31	98 393	40 226,969	929 545,291	23,108	22,643
27	32	98 318	38 836,843	889 318,322	22,899	22,435
28	33	98 241	37 494,255	850 481,479	22,683	22,219
29	34	98 159	36 195,840	812 987,224	22,461	21,997
30	35	98 070	34 940,359	776 791,384	22,232	21,768
31	36	97 974	33 725,567	741 851,024	21,997	21,533
32	37	97 869	32 550,215	708 125,458	21,755	21,291
33	38	97 759	31 414,111	675 575,243	21,505	21,041
34	39	97 631	30 312,077	644 161,132	21,251	20,787
35	40	97 499	29 247,395	613 849,054	20,988	20,524
36	41	97 362	28 218,681	584 601,659	20,717	20,253
37	42	97 208	27 221,309	556 382,979	20,439	19,975
38	43	97 036	26 254,290	529 161,670	20,155	19,691
39	44	96 851	25 318,089	502 907,379	19,864	19,400
40	45	96 653	24 411,825	477 589,290	19,564	19,100
41	46	96 432	23 532,340	453 177,466	19,258	18,794
42	47	96 180	22 677,265	429 645,125	18,946	18,482
43	48	95 919	21 850,805	406 967,860	18,625	18,161
44	49	95 625	21 047,369	385 117,055	18,298	17,834
45	50	95 299	20 266,253	364 069,686	17,964	17,500
46	51	94 941	19 507,227	343 803,433	17,624	17,160
47	52	94 537	18 767,533	324 296,206	17,280	16,816
48	53	94 099	18 048,841	305 528,673	16,928	16,464
49	54	93 614	17 348,637	287 479,832	16,571	16,107
50	55	93 082	16 666,585	270 131,194	16,208	15,744
51	56	92 491	16 000,855	253 464,609	15,841	15,377
52	57	91 835	15 350,103	237 463,754	15,470	15,006
53	58	91 112	14 714,212	222 113,651	15,095	14,631
54	59	90 315	14 092,321	207 399,439	14,717	14,253
55	60	89 437	13 483,305	193 307,118	14,337	13,873
56	61	88 467	12 886,069	179 823,813	13,955	13,491
57	62	87 399	12 300,097	166 937,745	13,572	13,108
58	63	86 240	11 726,551	154 637,648	13,187	12,723
59	64	84 990	11 165,707	142 911,097	12,799	12,335
60	65	83 620	10 614,190	131 745,390	12,412	11,948
61	66	82 159	10 076,126	121 131,200	12,022	11,558
62	67	80 572	9 547,334	111 055,074	11,632	11,168
63	68	78 872	9 029,835	101 507,740	11,241	10,777
64	69	77 052	8 523,124	92 477,905	10,850	10,386
65	70	75 096	8 025,923	83 954,780	10,460	9,996
66	71	73 010	7 539,102	75 928,857	10,071	9,607
67	72	70 818	7 065,465	68 389,755	9,679	9,215
68	73	68 500	6 603,118	61 324,290	9,287	8,823
69	74	66 061	6 152,670	54 721,173	8,894	8,430
70	75	63 519	5 715,796	48 568,503	8,497	8,033
71	76	60 846	5 290,129	42 852,707	8,101	7,636
72	77	58 093	4 879,973	37 562,577	7,697	7,233
73	78	55 210	4 480,945	32 682,604	7,294	6,830
74	79	52 193	4 092,877	28 201,659	6,890	6,426
75	80	48 994	3 712,092	24 108,782	6,495	6,031
76	81	45 652	3 341,917	20 396,690	6,103	5,639
77	82	42 165	2 982,233	17 054,773	5,719	5,255
78	83	38 497	2 630,730	14 072,540	5,349	4,885
79	84	34 736	2 293,447	11 441,810	4,989	4,525
80	85	30 874	1 969,564	9 148,363	4,645	4,181
81	86	26 999	1 664,123	7 178,799	4,314	3,850
82	87	23 131	1 377,491	5 514,676	4,003	3,539
83	88	19 362	1 114,067	4 137,185	3,714	3,250
84	89	15 799	878,285	3 023,118	3,442	2,978
85	90	12 515	672,185	2 144,833	3,191	2,727
86	91	9 584	497,371	1 472,648	2,961	2,497
87	92	7 067	354,327	975,276	2,752	2,288
88	93	4 997	242,073	620,949	2,565	2,101
89	94	3 369	157,679	378,877	2,403	1,939
90	95	2 173	98,265	221,198	2,251	1,787
91	96	1 326	57,932	122,933	2,122	1,658
92	97	768	32,412	65,001	2,005	1,541
93	98	421	17,156	32,589	1,900	1,436
94	99	217	8,567	15,433	1,801	1,337
95	100	105	3,997	6,865	1,718	1,254

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	2 656 733,302	26,662	26,198
1	7	99 288	95 930,906	2 557 089,643	26,656	26,192
2	8	99 256	92 656,770	2 461 158,736	26,562	26,098
3	9	99 235	89 504,204	2 368 501,966	26,462	25,998
4	10	99 218	86 462,912	2 278 997,761	26,358	25,894
5	11	99 202	83 525,719	2 192 534,850	26,250	25,786
6	12	99 185	80 686,720	2 109 009,131	26,138	25,674
7	13	99 169	77 945,632	2 028 322,410	26,022	25,558
8	14	99 151	75 296,561	1 950 376,778	25,903	25,439
9	15	99 135	72 738,192	1 875 080,217	25,778	25,314
10	16	99 115	70 264,395	1 802 342,026	25,651	25,187
11	17	99 093	67 873,339	1 732 077,630	25,519	25,055
12	18	99 073	65 565,021	1 664 204,291	25,383	24,918
13	19	99 047	63 331,107	1 598 639,270	25,243	24,779
14	20	99 022	61 173,710	1 535 308,163	25,098	24,633
15	21	98 991	59 086,637	1 474 134,452	24,949	24,485
16	22	98 957	57 069,357	1 415 047,815	24,795	24,331
17	23	98 919	55 117,850	1 357 978,458	24,638	24,174
18	24	98 876	53 231,200	1 302 860,608	24,476	24,011
19	25	98 820	51 401,551	1 249 629,408	24,311	23,847
20	26	98 761	49 634,133	1 198 227,858	24,141	23,677
21	27	98 703	47 927,082	1 148 593,724	23,965	23,501
22	28	98 642	46 277,804	1 100 666,643	23,784	23,320
23	29	98 577	44 683,731	1 054 388,838	23,597	23,133
24	30	98 512	43 144,201	1 009 705,107	23,403	22,939
25	31	98 437	41 653,162	966 560,906	23,205	22,741
26	32	98 362	40 214,022	924 907,744	23,000	22,536
27	33	98 285	38 823,773	884 693,722	22,787	22,323
28	34	98 207	37 481,095	845 869,948	22,568	22,104
29	35	98 119	36 181,265	808 388,853	22,343	21,879
30	36	98 027	34 924,824	772 207,588	22,111	21,647
31	37	97 928	33 709,854	737 282,764	21,871	21,407
32	38	97 820	32 533,957	703 572,911	21,626	21,162
33	39	97 703	31 396,099	671 038,954	21,373	20,909
34	40	97 569	30 292,778	639 642,855	21,115	20,651
35	41	97 436	29 228,432	609 350,076	20,848	20,384
36	42	97 293	28 198,689	580 121,644	20,573	20,109
37	43	97 131	27 199,880	551 922,956	20,291	19,827
38	44	96 950	26 230,979	524 723,076	20,004	19,540
39	45	96 760	25 294,277	498 492,097	19,708	19,244
40	46	96 546	24 384,952	473 197,821	19,405	18,941
41	47	96 315	23 503,829	448 812,869	19,095	18,631
42	48	96 053	22 647,173	425 309,040	18,780	18,316
43	49	95 774	21 817,957	402 661,867	18,456	17,992
44	50	95 463	21 011,611	380 843,911	18,125	17,661
45	51	95 123	20 228,767	359 832,299	17,788	17,324
46	52	94 739	19 465,796	339 603,533	17,446	16,982
47	53	94 323	18 724,889	320 137,737	17,097	16,633
48	54	93 860	18 002,944	301 412,847	16,742	16,278
49	55	93 351	17 299,861	283 409,903	16,382	15,918
50	56	92 789	16 614,255	266 110,042	16,017	15,553
51	57	92 167	15 944,673	249 495,787	15,648	15,184
52	58	91 482	15 291,018	233 551,114	15,274	14,810
53	59	90 729	14 652,352	218 260,096	14,896	14,432
54	60	89 898	14 027,181	203 607,744	14,515	14,051
55	61	88 976	13 413,798	189 580,562	14,133	13,669
56	62	87 962	12 812,578	176 166,765	13,750	13,285
57	63	86 863	12 224,610	163 354,187	13,363	12,899
58	64	85 657	11 647,283	151 129,577	12,976	12,511
59	65	84 360	11 083,006	139 482,294	12,585	12,121
60	66	82 955	10 529,893	128 399,287	12,194	11,730
61	67	81 440	9 987,947	117 869,395	11,801	11,337
62	68	79 813	9 457,351	107 881,448	11,407	10,943
63	69	78 059	8 936,829	98 424,097	11,013	10,549
64	70	76 170	8 425,667	89 487,267	10,621	10,157
65	71	74 141	7 923,853	81 061,601	10,230	9,766
66	72	72 018	7 436,617	73 137,747	9,835	9,371
67	73	69 752	6 959,063	65 701,130	9,441	8,977
68	74	67 369	6 494,097	58 742,068	9,045	8,581
69	75	64 863	6 041,079	52 247,971	8,649	8,185
70	76	62 255	5 602,118	46 206,892	8,248	7,784
71	77	59 541	5 176,653	40 604,775	7,844	7,380
72	78	56 705	4 763,430	35 428,121	7,438	6,973
73	79	53 722	4 360,164	30 664,692	7,033	6,569
74	80	50 573	3 965,850	26 304,528	6,633	6,169
75	81	47 254	3 580,275	22 338,678	6,239	5,775
76	82	43 772	3 204,304	18 758,403	5,854	5,390
77	83	40 121	2 837,717	15 554,099	5,481	5,017
78	84	36 356	2 484,436	12 716,383	5,118	4,654
79	85	32 497	2 145,623	10 231,947	4,769	4,305
80	86	28 584	1 823,453	8 086,324	4,435	3,971
81	87	24 673	1 520,763	6 262,870	4,118	3,654
82	88	20 841	1 241,092	4 742,107	3,821	3,357
83	89	17 161	987,427	3 501,015	3,546	3,082
84	90	13 763	765,126	2 513,587	3,285	2,821
85	91	10 672	573,212	1 748,462	3,050	2,586
86	92	7 994	414,846	1 175,249	2,833	2,369
87	93	5 738	287,703	760,404	2,643	2,179
88	94	3 951	191,411	472,701	2,470	2,006
89	95	2 599	121,658	281,290	2,312	1,848
90	96	1 621	73,311	159,632	2,177	1,713
91	97	957	41,818	86,320	2,064	1,600
92	98	542	22,879	44,502	1,945	1,481
93	99	287	11,709	21,624	1,847	1,383
94	100	143	5,647	9,915	1,756	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	2 651 546,360	26,613	26,149
1	8	99 283	95 925,480	2 551 911,135	26,603	26,139
2	9	99 250	92 650,677	2 455 985,655	26,508	26,044
3	10	99 230	89 499,777	2 363 334,978	26,406	25,942
4	11	99 213	86 458,151	2 273 835,201	26,300	25,836
5	12	99 194	83 518,763	2 187 377,050	26,190	25,726
6	13	99 177	80 680,907	2 103 858,287	26,076	25,612
7	14	99 160	77 938,616	2 023 177,380	25,959	25,495
8	15	99 142	75 289,584	1 945 238,764	25,837	25,373
9	16	99 123	72 729,490	1 869 949,180	25,711	25,247
10	17	99 101	70 254,230	1 797 219,690	25,582	25,118
11	18	99 081	67 864,768	1 726 965,460	25,447	24,983
12	19	99 055	65 553,076	1 659 100,691	25,309	24,845
13	20	99 030	63 320,501	1 593 547,616	25,166	24,702
14	21	99 004	61 162,709	1 530 227,114	25,019	24,555
15	22	98 974	59 076,436	1 469 064,405	24,867	24,403
16	23	98 941	57 059,854	1 409 987,969	24,711	24,247
17	24	98 903	55 108,850	1 352 928,116	24,550	24,086
18	25	98 858	53 221,365	1 297 819,265	24,385	23,921
19	26	98 801	51 391,788	1 244 597,900	24,218	23,754
20	27	98 744	49 625,371	1 193 206,113	24,044	23,580
21	28	98 682	47 916,886	1 143 580,742	23,866	23,402
22	29	98 619	46 267,102	1 095 663,856	23,681	23,217
23	30	98 552	44 672,081	1 049 396,754	23,491	23,027
24	31	98 482	43 131,035	1 004 724,673	23,295	22,831
25	32	98 405	41 639,756	961 593,638	23,093	22,629
26	33	98 329	40 200,489	919 953,882	22,884	22,420
27	34	98 250	38 810,146	879 753,393	22,668	22,204
28	35	98 167	37 466,002	840 943,247	22,446	21,981
29	36	98 076	36 165,178	803 477,245	22,217	21,753
30	37	97 981	34 908,552	767 312,067	21,981	21,517
31	38	97 879	33 693,017	732 403,514	21,738	21,274
32	39	97 764	32 515,303	698 710,498	21,489	21,025
33	40	97 641	31 376,110	666 195,195	21,233	20,769
34	41	97 506	30 273,138	634 819,085	20,970	20,506
35	42	97 367	29 207,725	604 545,947	20,698	20,234
36	43	97 216	28 176,490	575 338,222	20,419	19,955
37	44	97 045	27 175,728	547 161,732	20,134	19,670
38	45	96 859	26 206,308	519 986,004	19,842	19,378
39	46	96 653	25 266,432	493 779,697	19,543	19,079
40	47	96 429	24 355,407	468 513,264	19,237	18,772
41	48	96 187	23 472,640	444 157,857	18,922	18,458
42	49	95 908	22 613,127	420 685,218	18,604	18,140
43	50	95 612	21 780,890	398 072,091	18,276	17,812
44	51	95 286	20 972,746	376 291,201	17,942	17,478
45	52	94 921	20 185,804	355 318,455	17,602	17,138
46	53	94 524	19 421,565	335 132,651	17,256	16,792
47	54	94 083	18 677,274	315 711,085	16,903	16,439
48	55	93 596	17 952,329	297 033,812	16,546	16,082
49	56	93 058	17 245,542	279 081,483	16,183	15,719
50	57	92 464	16 555,919	261 835,941	15,815	15,351
51	58	91 812	15 883,300	245 280,022	15,443	14,979
52	59	91 097	15 226,733	229 396,722	15,065	14,601
53	60	90 310	14 584,623	214 169,989	14,685	14,221
54	61	89 434	13 954,870	199 585,365	14,302	13,838
55	62	88 468	13 337,297	185 630,495	13,918	13,454
56	63	87 422	12 733,946	172 293,198	13,530	13,066
57	64	86 276	12 141,975	159 559,252	13,141	12,677
58	65	85 023	11 561,016	147 417,277	12,751	12,287
59	66	83 690	10 994,985	135 856,260	12,356	11,892
60	67	82 229	10 437,742	124 861,275	11,962	11,498
61	68	80 672	9 893,811	114 423,533	11,565	11,101
62	69	78 990	9 359,942	104 529,722	11,168	10,704
63	70	77 167	8 834,641	95 169,779	10,772	10,308
64	71	75 202	8 318,513	86 335,138	10,379	9,915
65	72	73 133	7 816,138	78 016,625	9,981	9,517
66	73	70 933	7 324,625	70 200,487	9,584	9,120
67	74	68 600	6 844,165	62 875,862	9,187	8,723
68	75	66 148	6 376,313	56 031,697	8,787	8,323
69	76	63 573	5 920,931	49 655,384	8,386	7,922
70	77	60 920	5 481,949	43 734,453	7,978	7,514
71	78	58 119	5 053,024	38 252,504	7,570	7,106
72	79	55 177	4 635,035	33 199,480	7,163	6,699
73	80	52 054	4 224,841	28 564,445	6,761	6,297
74	81	48 778	3 825,022	24 339,604	6,363	5,899
75	82	45 309	3 432,847	20 514,582	5,976	5,512
76	83	41 651	3 049,026	17 081,735	5,602	5,138
77	84	37 890	2 679,912	14 032,709	5,236	4,772
78	85	34 013	2 324,302	11 352,797	4,884	4,420
79	86	30 086	1 986,452	9 028,495	4,545	4,081
80	87	26 122	1 666,368	7 042,044	4,226	3,762
81	88	22 230	1 370,177	5 375,675	3,923	3,459
82	89	18 472	1 100,013	4 005,498	3,641	3,177
83	90	14 950	860,206	2 905,485	3,378	2,914
84	91	11 737	652,468	2 045,279	3,135	2,671
85	92	8 901	478,103	1 392,811	2,913	2,449
86	93	6 491	336,842	914,708	2,716	2,252
87	94	4 537	227,491	577,866	2,540	2,076
88	95	3 048	147,684	350,375	2,372	1,908
89	96	1 939	90,764	202,690	2,233	1,769
90	97	1 170	52,920	111,926	2,115	1,651
91	98	676	29,518	59,006	1,999	1,535
92	99	370	15,614	29,488	1,889	1,425
93	100	189	7,718	13,874	1,798	1,333

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	2 646 019,069	26,559	26,095
1	9	99 276	95 919,172	2 546 389,480	26,547	26,083
2	10	99 245	92 646,094	2 450 470,308	26,450	25,986
3	11	99 225	89 494,849	2 357 824,214	26,346	25,882
4	12	99 204	86 450,952	2 268 329,365	26,238	25,774
5	13	99 187	83 512,746	2 181 878,413	26,126	25,662
6	14	99 169	80 673,644	2 098 365,667	26,011	25,547
7	15	99 150	77 931,394	2 017 692,023	25,891	25,427
8	16	99 130	75 280,577	1 939 760,629	25,767	25,303
9	17	99 108	72 718,968	1 864 480,053	25,640	25,176
10	18	99 088	70 245,359	1 791 761,084	25,507	25,043
11	19	99 062	67 852,404	1 721 515,725	25,371	24,907
12	20	99 039	65 542,098	1 653 663,321	25,231	24,767
13	21	99 013	63 309,114	1 588 121,223	25,085	24,621
14	22	98 987	61 152,149	1 524 812,109	24,935	24,471
15	23	98 957	59 066,598	1 463 659,960	24,780	24,316
16	24	98 925	57 050,537	1 404 593,362	24,620	24,156
17	25	98 884	55 098,668	1 347 542,825	24,457	23,993
18	26	98 839	53 211,256	1 292 444,156	24,289	23,825
19	27	98 783	51 382,715	1 239 232,900	24,118	23,654
20	28	98 723	49 614,813	1 187 850,185	23,941	23,477
21	29	98 659	47 905,805	1 138 235,371	23,760	23,296
22	30	98 593	46 255,040	1 090 329,567	23,572	23,108
23	31	98 522	44 658,448	1 044 074,527	23,379	22,915
24	32	98 451	43 117,153	999 416,079	23,179	22,715
25	33	98 372	41 625,743	956 298,926	22,974	22,510
26	34	98 294	40 186,378	914 673,183	22,761	22,297
27	35	98 211	38 794,518	874 486,804	22,542	22,077
28	36	98 124	37 449,344	835 692,286	22,315	21,851
29	37	98 030	36 148,328	798 242,942	22,082	21,618
30	38	97 932	34 891,117	762 094,614	21,842	21,378
31	39	97 823	33 673,698	727 203,497	21,596	21,132
32	40	97 702	32 494,601	693 529,799	21,343	20,879
33	41	97 577	31 355,767	661 035,198	21,082	20,618
34	42	97 436	30 251,691	629 679,431	20,815	20,351
35	43	97 290	29 184,732	599 427,741	20,539	20,075
36	44	97 130	28 151,471	570 243,009	20,256	19,792
37	45	96 954	27 150,169	542 091,538	19,966	19,502
38	46	96 752	26 177,459	514 941,369	19,671	19,207
39	47	96 536	25 235,820	488 763,910	19,368	18,904
40	48	96 301	24 323,088	463 528,090	19,057	18,593
41	49	96 042	23 437,353	439 205,003	18,740	18,276
42	50	95 745	22 574,710	415 767,650	18,417	17,953
43	51	95 435	21 740,602	393 192,940	18,086	17,622
44	52	95 084	20 928,203	371 452,338	17,749	17,285
45	53	94 705	20 139,937	350 524,135	17,404	16,940
46	54	94 283	19 372,178	330 384,198	17,055	16,591
47	55	93 818	18 624,762	311 012,020	16,699	16,235
48	56	93 302	17 895,961	292 387,258	16,338	15,874
49	57	92 731	17 184,990	274 491,297	15,973	15,509
50	58	92 108	16 492,193	257 306,307	15,602	15,138
51	59	91 426	15 816,525	240 814,114	15,225	14,761
52	60	90 676	15 156,350	224 997,589	14,845	14,381
53	61	89 844	14 509,439	209 841,239	14,462	13,998
54	62	88 924	13 875,284	195 331,801	14,078	13,614
55	63	87 925	13 255,445	181 456,517	13,689	13,225
56	64	86 831	12 647,868	168 201,072	13,299	12,835
57	65	85 637	12 052,044	155 553,204	12,907	12,443
58	66	84 348	11 469,199	143 501,159	12,512	12,048
59	67	82 958	10 898,765	132 031,960	12,114	11,650
60	68	81 454	10 339,367	121 133,196	11,716	11,252
61	69	79 841	9 791,907	110 793,828	11,315	10,851
62	70	78 087	9 252,916	101 001,921	10,916	10,452
63	71	76 186	8 722,286	91 749,005	10,519	10,055
64	72	74 179	8 205,433	83 026,719	10,119	9,654
65	73	72 032	7 698,431	74 821,286	9,719	9,255
66	74	69 762	7 203,692	67 122,855	9,318	8,854
67	75	67 356	6 720,032	59 919,164	8,916	8,452
68	76	64 832	6 249,498	53 199,131	8,513	8,049
69	77	62 210	5 793,924	46 949,633	8,103	7,639
70	78	59 465	5 351,029	41 155,709	7,691	7,227
71	79	56 552	4 916,824	35 804,680	7,282	6,818
72	80	53 465	4 491,181	30 887,857	6,877	6,413
73	81	50 206	4 074,817	26 396,676	6,478	6,014
74	82	46 769	3 667,516	22 321,860	6,086	5,622
75	83	43 113	3 266,494	18 654,344	5,711	5,247
76	84	39 335	2 879,470	15 387,850	5,344	4,880
77	85	35 448	2 507,179	12 508,380	4,989	4,525
78	86	31 489	2 151,875	10 001,201	4,648	4,184
79	87	27 494	1 815,325	7 849,326	4,324	3,860
80	88	23 535	1 501,365	6 034,001	4,019	3,555
81	89	19 703	1 214,425	4 532,636	3,732	3,268
82	90	16 092	958,286	3 318,211	3,463	2,999
83	91	12 749	733,548	2 359,926	3,217	2,753
84	92	9 789	544,208	1 626,377	2,989	2,524
85	93	7 228	388,205	1 082,169	2,788	2,324
86	94	5 132	266,347	693,964	2,605	2,141
87	95	3 501	175,523	427,617	2,436	1,972
88	96	2 274	110,181	252,095	2,288	1,824
89	97	1 400	65,518	141,914	2,166	1,702
90	98	826	37,355	76,396	2,045	1,581
91	99	461	20,146	39,041	1,938	1,474
92	100	244	10,293	18,895	1,836	1,372

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	2 640 137,374	26,501	26,037
1	10	99 271	95 914,427	2 540 514,337	26,487	26,023
2	11	99 239	92 640,994	2 444 599,910	26,388	25,924
3	12	99 216	89 487,397	2 351 958,916	26,283	25,819
4	13	99 197	86 444,723	2 262 471,519	26,172	25,708
5	14	99 178	83 505,228	2 176 026,797	26,059	25,595
6	15	99 159	80 666,169	2 092 521,569	25,941	25,476
7	16	99 139	77 922,070	2 011 855,400	25,819	25,355
8	17	99 116	75 269,686	1 933 933,329	25,693	25,229
9	18	99 096	72 709,786	1 858 663,643	25,563	25,099
10	19	99 070	70 232,561	1 785 953,857	25,429	24,965
11	20	99 046	67 841,041	1 715 721,296	25,290	24,826
12	21	99 021	65 530,311	1 647 880,255	25,147	24,683
13	22	98 996	63 298,184	1 582 349,944	24,998	24,534
14	23	98 970	61 141,966	1 519 051,761	24,845	24,381
15	24	98 941	59 056,954	1 457 909,795	24,687	24,222
16	25	98 907	57 039,996	1 398 852,841	24,524	24,060
17	26	98 865	55 088,203	1 341 812,844	24,358	23,894
18	27	98 822	53 201,863	1 286 724,641	24,186	23,722
19	28	98 762	51 371,784	1 233 522,778	24,012	23,548
20	29	98 700	49 603,340	1 182 150,995	23,832	23,368
21	30	98 633	47 893,315	1 132 547,655	23,647	23,183
22	31	98 563	46 240,924	1 084 654,340	23,457	22,993
23	32	98 490	44 644,075	1 038 413,417	23,260	22,796
24	33	98 417	43 102,643	993 769,342	23,056	22,592
25	34	98 337	41 611,133	950 666,699	22,846	22,382
26	35	98 255	40 170,196	909 055,566	22,630	22,166
27	36	98 167	38 777,269	868 885,370	22,407	21,943
28	37	98 078	37 431,896	830 108,100	22,176	21,712
29	38	97 981	36 130,273	792 676,204	21,939	21,475
30	39	97 876	34 871,111	756 545,931	21,695	21,231
31	40	97 761	33 652,258	721 674,820	21,445	20,981
32	41	97 638	32 473,533	688 022,562	21,187	20,723
33	42	97 508	31 333,553	655 549,029	20,922	20,458
34	43	97 360	30 227,875	624 215,476	20,650	20,186
35	44	97 204	29 158,818	593 987,601	20,371	19,907
36	45	97 039	28 124,994	564 828,783	20,083	19,619
37	46	96 847	27 120,281	536 703,789	19,790	19,326
38	47	96 635	26 145,743	509 583,508	19,490	19,026
39	48	96 408	25 202,332	483 437,765	19,182	18,718
40	49	96 157	24 286,522	458 235,433	18,868	18,404
41	50	95 879	23 397,535	433 948,910	18,547	18,083
42	51	95 568	22 532,953	410 551,375	18,220	17,756
43	52	95 232	21 694,428	388 018,422	17,886	17,422
44	53	94 868	20 880,649	366 323,994	17,544	17,080
45	54	94 464	20 088,723	345 443,345	17,196	16,732
46	55	94 018	19 317,713	325 354,622	16,842	16,378
47	56	93 524	18 566,283	306 036,909	16,483	16,019
48	57	92 975	17 833,125	287 470,626	16,120	15,656
49	58	92 374	17 118,842	269 637,501	15,751	15,287
50	59	91 720	16 422,858	252 518,658	15,376	14,912
51	60	91 003	15 743,415	236 095,800	14,996	14,532
52	61	90 209	15 078,218	220 352,385	14,614	14,150
53	62	89 332	14 426,690	205 274,167	14,229	13,765
54	63	88 379	13 790,130	190 847,477	13,839	13,375
55	64	87 331	13 165,842	177 057,347	13,448	12,984
56	65	86 188	12 554,190	163 891,505	13,055	12,591
57	66	84 957	11 956,327	151 337,315	12,658	12,193
58	67	83 610	11 368,828	139 380,988	12,260	11,796
59	68	82 176	10 796,045	128 012,160	11,857	11,393
60	69	80 616	10 232,874	117 216,115	11,455	10,991
61	70	78 929	9 679,941	106 983,240	11,052	10,588
62	71	77 094	9 135,242	97 303,299	10,651	10,187
63	72	75 150	8 603,717	88 168,058	10,248	9,784
64	73	73 062	8 081,863	79 564,340	9,845	9,381
65	74	70 843	7 571,326	71 482,477	9,441	8,977
66	75	68 497	7 073,038	63 911,151	9,036	8,572
67	76	66 016	6 586,381	56 838,113	8,630	8,166
68	77	63 441	6 115,443	50 251,732	8,217	7,753
69	78	60 724	5 655,553	44 136,289	7,804	7,340
70	79	57 862	5 206,796	38 480,736	7,390	6,926
71	80	54 797	4 764,224	33 273,940	6,984	6,520
72	81	51 566	4 331,698	28 509,716	6,582	6,118
73	82	48 138	3 907,024	24 178,018	6,188	5,724
74	83	44 503	3 489,791	20 270,994	5,809	5,345
75	84	40 715	3 084,845	16 781,203	5,440	4,976
76	85	36 800	2 693,875	13 696,358	5,084	4,620
77	86	32 818	2 321,185	11 002,483	4,740	4,276
78	87	28 777	1 966,498	8 681,298	4,415	3,951
79	88	24 772	1 635,571	6 714,800	4,105	3,641
80	89	20 860	1 330,700	5 079,229	3,817	3,353
81	90	17 165	1 057,956	3 748,529	3,543	3,079
82	91	13 722	817,187	2 690,573	3,292	2,828
83	92	10 634	611,836	1 873,386	3,062	2,598
84	93	7 949	441,880	1 261,550	2,855	2,391
85	94	5 715	306,960	819,669	2,670	2,206
86	95	3 960	205,502	512,709	2,495	2,031
87	96	2 612	130,950	307,208	2,346	1,882
88	97	1 642	79,534	176,258	2,216	1,752
89	98	988	46,248	96,724	2,091	1,627
90	99	564	25,494	50,476	1,980	1,516
91	100	304	13,280	24,982	1,881	1,417

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	2 633 891,302	26,440	25,976
1	11	99 266	95 909,147	2 534 273,193	26,424	25,960
2	12	99 231	92 633,279	2 438 364,047	26,323	25,859
3	13	99 209	89 480,949	2 345 730,768	26,215	25,751
4	14	99 188	86 436,941	2 256 249,819	26,103	25,639
5	15	99 169	83 497,491	2 169 812,878	25,987	25,523
6	16	99 147	80 656,518	2 086 315,387	25,867	25,403
7	17	99 124	77 910,798	2 005 658,869	25,743	25,279
8	18	99 103	75 260,181	1 927 748,071	25,614	25,150
9	19	99 078	72 696,539	1 852 487,890	25,482	25,018
10	20	99 053	70 220,799	1 779 791,351	25,346	24,882
11	21	99 028	67 828,841	1 709 570,552	25,204	24,740
12	22	99 004	65 518,997	1 641 741,711	25,057	24,593
13	23	98 979	63 287,643	1 576 222,714	24,906	24,442
14	24	98 954	61 131,983	1 512 935,071	24,749	24,285
15	25	98 923	59 046,043	1 451 803,088	24,588	24,124
16	26	98 888	57 029,162	1 392 757,045	24,422	23,958
17	27	98 848	55 078,478	1 335 727,883	24,251	23,787
18	28	98 801	53 190,544	1 280 649,405	24,077	23,613
19	29	98 739	51 359,904	1 227 458,861	23,899	23,435
20	30	98 674	49 590,407	1 176 098,957	23,716	23,252
21	31	98 603	47 878,699	1 126 508,550	23,528	23,064
22	32	98 531	46 226,041	1 078 629,851	23,334	22,870
23	33	98 457	44 629,051	1 032 403,810	23,133	22,669
24	34	98 383	43 087,514	987 774,759	22,925	22,461
25	35	98 298	41 594,377	944 687,245	22,712	22,248
26	36	98 211	40 152,336	903 092,868	22,492	22,028
27	37	98 122	38 759,203	862 940,532	22,264	21,800
28	38	98 029	37 413,200	824 181,330	22,029	21,565
29	39	97 925	36 109,557	786 768,130	21,788	21,324
30	40	97 814	34 848,909	750 658,573	21,540	21,076
31	41	97 697	33 630,440	715 809,664	21,285	20,821
32	42	97 569	32 450,527	682 179,224	21,022	20,558
33	43	97 431	31 308,886	649 728,697	20,752	20,288
34	44	97 273	30 201,035	618 419,811	20,477	20,013
35	45	97 112	29 131,393	588 218,776	20,192	19,728
36	46	96 932	28 094,034	559 087,383	19,901	19,437
37	47	96 730	27 087,422	530 993,349	19,603	19,139
38	48	96 507	26 111,048	503 905,927	19,299	18,835
39	49	96 263	25 164,445	477 794,879	18,987	18,523
40	50	95 993	24 245,262	452 630,434	18,669	18,205
41	51	95 702	23 354,257	428 385,171	18,343	17,879
42	52	95 365	22 485,096	405 030,915	18,013	17,549
43	53	95 016	21 645,133	382 545,819	17,674	17,210
44	54	94 627	20 827,552	360 900,685	17,328	16,864
45	55	94 199	20 032,243	340 073,134	16,976	16,512
46	56	93 723	19 257,058	320 040,891	16,619	16,155
47	57	93 195	18 501,094	300 783,832	16,258	15,794
48	58	92 617	17 764,483	282 282,739	15,890	15,426
49	59	91 986	17 046,874	264 518,256	15,517	15,053
50	60	91 296	16 346,946	247 471,382	15,139	14,675
51	61	90 534	15 662,257	231 124,437	14,757	14,293
52	62	89 694	14 992,225	215 462,180	14,372	13,908
53	63	88 783	14 338,151	200 469,955	13,982	13,518
54	64	87 781	13 696,913	186 131,804	13,589	13,125
55	65	86 684	13 068,328	172 434,891	13,195	12,731
56	66	85 504	12 454,485	159 366,563	12,796	12,332
57	67	84 213	11 851,694	146 912,078	12,396	11,932
58	68	82 822	11 261,678	135 060,384	11,993	11,529
59	69	81 330	10 684,848	123 798,706	11,586	11,122
60	70	79 694	10 115,866	113 113,858	11,182	10,718
61	71	77 925	9 556,836	102 997,992	10,777	10,313
62	72	76 046	9 011,059	93 441,156	10,370	9,906
63	73	74 018	8 474,150	84 430,097	9,963	9,499
64	74	71 856	7 948,427	75 955,947	9,556	9,092
65	75	69 558	7 434,005	68 007,520	9,148	8,684
66	76	67 134	6 932,366	60 573,515	8,738	8,274
67	77	64 600	6 445,100	53 641,149	8,323	7,859
68	78	61 926	5 969,394	47 196,049	7,906	7,442
69	79	59 087	5 503,112	41 226,656	7,492	7,027
70	80	56 066	5 045,196	35 723,544	7,081	6,617
71	81	52 851	4 595,046	30 678,347	6,676	6,212
72	82	49 443	4 153,328	26 083,302	6,280	5,816
73	83	45 806	3 717,693	21 929,973	5,899	5,435
74	84	42 028	3 295,724	18 212,280	5,526	5,062
75	85	38 091	2 886,012	14 916,556	5,169	4,705
76	86	34 070	2 494,031	12 030,544	4,824	4,360
77	87	29 991	2 121,222	9 536,513	4,496	4,032
78	88	25 927	1 771,775	7 415,290	4,185	3,721
79	89	21 956	1 449,651	5 643,515	3,893	3,429
80	90	18 172	1 159,250	4 193,864	3,618	3,154
81	91	14 637	902,182	3 034,614	3,364	2,900
82	92	11 446	681,597	2 132,432	3,129	2,665
83	93	8 634	496,792	1 450,835	2,920	2,456
84	94	6 285	349,402	954,044	2,731	2,266
85	95	4 409	236,837	604,641	2,553	2,089
86	96	2 954	153,316	367,804	2,399	1,935
87	97	1 885	94,526	214,488	2,269	1,805
88	98	1 159	56,141	119,962	2,137	1,673
89	99	674	31,563	63,821	2,022	1,558
90	100	372	16,805	32,258	1,920	1,455

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	2 627 268,510	26,375	25,911
1	12	99 258	95 901,160	2 527 655,886	26,357	25,893
2	13	99 224	92 626,605	2 431 754,726	26,253	25,789
3	14	99 200	89 472,894	2 339 128,122	26,143	25,679
4	15	99 179	86 428,932	2 249 655,228	26,029	25,565
5	16	99 157	83 487,501	2 163 226,296	25,911	25,447
6	17	99 133	80 644,850	2 079 738,794	25,789	25,325
7	18	99 112	77 900,960	1 999 093,944	25,662	25,198
8	19	99 085	75 246,470	1 921 192,985	25,532	25,068
9	20	99 061	72 684,364	1 845 946,515	25,397	24,933
10	21	99 036	70 208,171	1 773 262,151	25,257	24,793
11	22	99 011	67 817,130	1 703 053,979	25,112	24,648
12	23	98 987	65 508,087	1 635 236,849	24,962	24,498
13	24	98 963	63 277,310	1 569 728,763	24,807	24,343
14	25	98 936	61 120,688	1 506 451,453	24,647	24,183
15	26	98 904	59 034,828	1 445 330,765	24,483	24,019
16	27	98 870	57 019,095	1 386 295,937	24,313	23,849
17	28	98 827	55 066,760	1 329 276,842	24,139	23,675
18	29	98 778	53 178,244	1 274 210,082	23,961	23,497
19	30	98 714	51 346,513	1 221 031,839	23,780	23,316
20	31	98 644	49 575,273	1 169 685,325	23,594	23,130
21	32	98 571	47 863,289	1 120 110,052	23,402	22,938
22	33	98 498	46 210,485	1 072 246,763	23,204	22,740
23	34	98 422	44 613,386	1 026 036,278	22,998	22,534
24	35	98 343	43 070,164	981 422,892	22,787	22,323
25	36	98 254	41 575,883	938 352,728	22,570	22,106
26	37	98 165	40 133,628	896 776,845	22,345	21,881
27	38	98 073	38 739,844	856 643,217	22,113	21,649
28	39	97 973	37 391,748	817 903,373	21,874	21,410
29	40	97 862	36 086,567	780 511,625	21,629	21,165
30	41	97 750	34 826,315	744 425,058	21,375	20,911
31	42	97 628	33 606,614	709 598,744	21,115	20,651
32	43	97 492	32 424,981	675 992,130	20,848	20,384
33	44	97 345	31 281,086	643 567,149	20,574	20,110
34	45	97 182	30 172,630	612 286,063	20,293	19,829
35	46	97 005	29 099,325	582 113,433	20,004	19,540
36	47	96 814	28 059,995	553 014,108	19,708	19,244
37	48	96 602	27 051,478	524 954,113	19,406	18,942
38	49	96 362	26 071,795	497 902,635	19,097	18,633
39	50	96 100	25 121,693	471 830,840	18,782	18,318
40	51	95 816	24 200,416	446 709,147	18,459	17,995
41	52	95 499	23 304,655	422 508,731	18,130	17,666
42	53	95 148	22 434,005	399 204,076	17,795	17,331
43	54	94 774	21 590,092	376 770,071	17,451	16,987
44	55	94 361	20 768,994	355 179,979	17,101	16,637
45	56	93 903	19 969,345	334 410,985	16,746	16,282
46	57	93 394	19 189,443	314 441,640	16,386	15,922
47	58	92 837	18 429,880	295 252,197	16,020	15,556
48	59	92 227	17 689,800	276 822,316	15,649	15,185
49	60	91 561	16 968,076	259 132,517	15,272	14,808
50	61	90 826	16 262,676	242 164,440	14,891	14,427
51	62	90 018	15 572,933	225 901,764	14,506	14,042
52	63	89 144	14 900,216	210 328,831	14,116	13,652
53	64	88 183	14 241,230	195 428,615	13,723	13,259
54	65	87 131	13 595,465	181 187,385	13,327	12,863
55	66	85 996	12 964,539	167 591,920	12,927	12,463
56	67	84 756	12 345,492	154 627,381	12,525	12,061
57	68	83 420	11 739,993	142 281,889	12,119	11,655
58	69	81 969	11 145,685	130 541,896	11,712	11,248
59	70	80 400	10 562,672	119 396,211	11,304	10,840
60	71	78 680	9 987,217	108 833,539	10,897	10,433
61	72	76 865	9 426,923	98 846,322	10,486	10,022
62	73	74 901	8 875,357	89 419,399	10,075	9,611
63	74	72 796	8 334,237	80 544,043	9,664	9,200
64	75	70 553	7 804,267	72 209,806	9,253	8,789
65	76	68 174	7 286,154	64 405,539	8,839	8,375
66	77	65 694	6 783,663	57 119,385	8,420	7,956
67	78	63 057	6 291,177	50 335,722	8,001	7,537
68	79	60 257	5 808,493	44 044,545	7,583	7,119
69	80	57 253	5 332,316	38 236,052	7,171	6,707
70	81	54 075	4 866,041	32 903,736	6,762	6,298
71	82	50 675	4 405,832	28 037,695	6,364	5,900
72	83	47 047	3 952,062	23 631,863	5,980	5,516
73	84	43 258	3 510,953	19 679,802	5,605	5,141
74	85	39 319	3 083,299	16 168,849	5,244	4,780
75	86	35 265	2 671,915	13 085,550	4,897	4,433
76	87	31 135	2 279,178	10 413,634	4,569	4,105
77	88	27 021	1 911,179	8 134,456	4,256	3,792
78	89	22 980	1 570,372	6 223,278	3,963	3,499
79	90	19 127	1 262,875	4 652,906	3,684	3,220
80	91	15 496	988,561	3 390,030	3,429	2,965
81	92	12 209	752,489	2 401,469	3,191	2,727
82	93	9 293	553,435	1 648,980	2,980	2,516
83	94	6 827	392,822	1 095,544	2,789	2,325
84	95	4 849	269,584	702,723	2,607	2,143
85	96	3 290	176,694	433,139	2,451	1,987
86	97	2 133	110,671	256,445	2,317	1,853
87	98	1 331	66,724	145,774	2,185	1,721
88	99	791	38,315	79,050	2,063	1,599
89	100	445	20,806	40,735	1,958	1,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	2 620 258,975	26,307	25,843
1	13	99 251	95 894,250	2 520 654,645	26,286	25,822
2	14	99 215	92 618,266	2 424 760,396	26,180	25,716
3	15	99 191	89 464,604	2 332 142,129	26,068	25,604
4	16	99 167	86 418,592	2 242 677,525	25,951	25,487
5	17	99 143	83 475,423	2 156 258,934	25,831	25,367
6	18	99 121	80 634,667	2 072 783,510	25,706	25,242
7	19	99 094	77 886,767	1 992 148,844	25,578	25,113
8	20	99 069	75 233,868	1 914 262,077	25,444	24,980
9	21	99 044	72 671,293	1 839 028,208	25,306	24,842
10	22	99 018	70 196,050	1 766 356,915	25,163	24,699
11	23	98 994	67 805,837	1 696 160,866	25,015	24,551
12	24	98 971	65 497,391	1 628 355,028	24,861	24,397
13	25	98 945	63 265,618	1 562 857,638	24,703	24,239
14	26	98 917	61 109,079	1 499 592,019	24,540	24,076
15	27	98 886	59 024,406	1 438 482,940	24,371	23,907
16	28	98 849	57 006,964	1 379 458,534	24,198	23,734
17	29	98 804	55 054,026	1 322 451,570	24,021	23,557
18	30	98 752	53 164,379	1 267 397,544	23,839	23,375
19	31	98 684	51 330,843	1 214 233,165	23,655	23,191
20	32	98 613	49 559,318	1 162 902,322	23,465	23,001
21	33	98 538	47 847,182	1 113 343,004	23,269	22,805
22	34	98 464	46 194,265	1 065 495,822	23,066	22,602
23	35	98 383	44 595,421	1 019 301,558	22,857	22,393
24	36	98 300	43 051,014	974 706,136	22,641	22,177
25	37	98 208	41 556,512	931 655,122	22,419	21,955
26	38	98 116	40 113,583	890 098,610	22,189	21,725
27	39	98 016	38 717,631	849 985,027	21,953	21,489
28	40	97 910	37 367,941	811 267,396	21,710	21,246
29	41	97 799	36 063,170	773 899,455	21,460	20,996
30	42	97 681	34 801,642	737 836,285	21,201	20,737
31	43	97 551	33 580,158	703 034,643	20,936	20,472
32	44	97 406	32 396,190	669 454,485	20,665	20,201
33	45	97 253	31 251,665	637 058,296	20,385	19,921
34	46	97 075	30 139,416	605 806,630	20,100	19,636
35	47	96 888	29 064,068	575 667,214	19,807	19,343
36	48	96 686	28 022,760	546 603,146	19,506	19,042
37	49	96 456	27 010,811	518 580,386	19,199	18,735
38	50	96 198	26 027,502	491 569,575	18,887	18,423
39	51	95 922	25 075,226	465 542,074	18,566	18,102
40	52	95 612	24 149,017	440 466,848	18,240	17,776
41	53	95 282	23 251,702	416 317,831	17,905	17,441
42	54	94 906	22 376,957	393 066,129	17,566	17,102
43	55	94 508	21 529,391	370 689,172	17,218	16,754
44	56	94 064	20 703,783	349 159,781	16,865	16,401
45	57	93 573	19 899,229	328 455,998	16,506	16,042
46	58	93 034	19 115,580	308 556,769	16,142	15,678
47	59	92 446	18 352,400	289 441,189	15,771	15,307
48	60	91 801	17 608,031	271 088,789	15,396	14,932
49	61	91 089	16 880,605	253 480,758	15,016	14,552
50	62	90 308	16 169,928	236 600,154	14,632	14,168
51	63	89 465	15 477,360	220 430,226	14,242	13,778
52	64	88 541	14 799,495	204 952,865	13,849	13,385
53	65	87 530	14 135,751	190 153,370	13,452	12,988
54	66	86 439	13 487,490	176 017,619	13,050	12,586
55	67	85 243	12 851,082	162 530,129	12,647	12,183
56	68	83 957	12 229,137	149 679,047	12,240	11,776
57	69	82 560	11 619,073	137 449,910	11,830	11,366
58	70	81 031	11 018,240	125 830,837	11,420	10,956
59	71	79 377	10 428,341	114 812,597	11,010	10,546
60	72	77 611	9 851,453	104 384,256	10,596	10,132
61	73	75 708	9 284,958	94 532,803	10,181	9,717
62	74	73 664	8 728,820	85 247,846	9,766	9,302
63	75	71 476	8 183,079	76 519,026	9,351	8,887
64	76	69 150	7 649,052	68 335,946	8,934	8,470
65	77	66 712	7 129,862	60 686,895	8,512	8,048
66	78	64 125	6 621,656	53 557,033	8,088	7,624
67	79	61 358	6 121,603	46 935,378	7,667	7,203
68	80	58 387	5 628,219	40 813,774	7,252	6,788
69	81	55 220	5 142,965	35 185,555	6,841	6,377
70	82	51 849	4 665,668	30 042,590	6,439	5,975
71	83	48 219	4 192,329	25 376,923	6,053	5,589
72	84	44 430	3 732,288	21 184,594	5,676	5,212
73	85	40 470	3 284,655	17 452,306	5,313	4,849
74	86	36 402	2 854,567	14 167,651	4,963	4,499
75	87	32 227	2 441,738	11 313,084	4,633	4,169
76	88	28 052	2 053,494	8 871,346	4,320	3,856
77	89	23 950	1 693,929	6 817,852	4,025	3,561
78	90	20 019	1 368,043	5 123,923	3,745	3,281
79	91	16 311	1 076,929	3 755,881	3,488	3,024
80	92	12 925	824,536	2 678,952	3,249	2,785
81	93	9 913	610,998	1 854,416	3,035	2,571
82	94	7 348	437,611	1 243,418	2,841	2,377
83	95	5 268	303,084	805,807	2,659	2,195
84	96	3 618	201,125	502,723	2,500	2,036
85	97	2 375	127,547	301,598	2,365	1,901
86	98	1 505	78,120	174,051	2,228	1,764
87	99	908	45,538	95,931	2,107	1,643
88	100	521	25,257	50,394	1,995	1,531

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	2 612 855,070	26,234	25,770
1	14	99 242	95 885,617	2 513 257,917	26,211	25,747
2	15	99 206	92 609,685	2 417 372,300	26,103	25,639
3	16	99 179	89 453,900	2 324 762,615	25,988	25,524
4	17	99 153	86 406,090	2 235 308,714	25,870	25,406
5	18	99 130	83 464,883	2 148 902,624	25,746	25,282
6	19	99 103	80 619,976	2 065 437,742	25,619	25,155
7	20	99 077	77 873,723	1 984 817,766	25,488	25,024
8	21	99 051	75 220,339	1 906 944,043	25,351	24,887
9	22	99 026	72 658,746	1 831 723,704	25,210	24,746
10	23	99 002	70 184,360	1 759 064,958	25,063	24,599
11	24	98 978	67 794,766	1 688 880,597	24,912	24,448
12	25	98 953	65 485,289	1 621 085,832	24,755	24,291
13	26	98 926	63 253,602	1 555 600,542	24,593	24,129
14	27	98 899	61 098,291	1 492 346,940	24,425	23,961
15	28	98 865	59 011,849	1 431 248,649	24,254	23,790
16	29	98 826	56 993,781	1 372 236,800	24,077	23,613
17	30	98 778	55 039,672	1 315 243,019	23,896	23,432
18	31	98 722	53 148,154	1 260 203,347	23,711	23,247
19	32	98 652	51 314,323	1 207 055,193	23,523	23,059
20	33	98 579	49 542,639	1 155 740,870	23,328	22,864
21	34	98 503	47 830,387	1 106 198,230	23,128	22,663
22	35	98 424	46 175,663	1 058 367,843	22,920	22,456
23	36	98 339	44 575,593	1 012 192,179	22,707	22,243
24	37	98 254	43 030,956	967 616,586	22,487	22,022
25	38	98 159	41 535,757	924 585,630	22,260	21,796
26	39	98 060	40 090,583	883 049,874	22,026	21,562
27	40	97 954	38 692,980	842 959,291	21,786	21,322
28	41	97 847	37 343,714	804 266,311	21,537	21,073
29	42	97 730	36 037,621	766 922,597	21,281	20,817
30	43	97 604	34 774,245	730 884,977	21,018	20,554
31	44	97 465	33 550,341	696 110,732	20,748	20,284
32	45	97 314	32 365,720	662 560,391	20,471	20,007
33	46	97 146	31 217,263	630 194,671	20,187	19,723
34	47	96 957	30 102,899	598 977,408	19,898	19,434
35	48	96 759	29 025,501	568 874,509	19,599	19,135
36	49	96 541	27 980,633	539 849,008	19,294	18,830
37	50	96 292	26 964,923	511 868,375	18,983	18,519
38	51	96 020	25 979,358	484 903,453	18,665	18,201
39	52	95 718	25 021,969	458 924,094	18,341	17,877
40	53	95 395	24 094,145	433 902,125	18,009	17,545
41	54	95 039	23 192,575	409 807,980	17,670	17,206
42	55	94 640	22 314,044	386 615,405	17,326	16,862
43	56	94 211	21 461,792	364 301,361	16,974	16,510
44	57	93 734	20 631,088	342 839,569	16,618	16,154
45	58	93 213	19 822,634	322 208,480	16,255	15,791
46	59	92 643	19 035,217	302 385,847	15,886	15,422
47	60	92 019	18 267,568	283 350,630	15,511	15,047
48	61	91 328	17 517,260	265 083,062	15,133	14,669
49	62	90 569	16 784,333	247 565,802	14,750	14,286
50	63	89 754	16 070,692	230 781,469	14,360	13,896
51	64	88 861	15 372,738	214 710,778	13,967	13,503
52	65	87 885	14 689,881	199 338,039	13,570	13,106
53	66	86 835	14 023,485	184 648,158	13,167	12,703
54	67	85 683	13 369,457	170 624,674	12,762	12,298
55	68	84 440	12 729,962	157 255,217	12,353	11,889
56	69	83 092	12 103,179	144 525,255	11,941	11,477
57	70	81 616	11 486,215	132 422,075	11,529	11,065
58	71	80 001	10 878,115	120 935,861	11,117	10,653
59	72	78 298	10 286,580	110 057,746	10,699	10,235
60	73	76 442	9 703,095	99 771,166	10,282	9,818
61	74	74 458	9 131,658	90 068,071	9,863	9,399
62	75	72 328	8 570,506	80 936,413	9,444	8,980
63	76	70 054	8 020,330	72 365,907	9,023	8,559
64	77	67 666	7 484,975	64 345,577	8,597	8,133
65	78	65 119	6 959,586	56 860,602	8,170	7,706
66	79	62 397	6 443,174	49 901,016	7,745	7,281
67	80	59 453	5 931,612	43 457,842	7,326	6,862
68	81	56 313	5 428,360	37 526,231	6,913	6,449
69	82	52 946	4 931,188	32 097,870	6,509	6,045
70	83	49 336	4 439,573	27 166,682	6,119	5,655
71	84	45 538	3 959,194	22 727,108	5,740	5,276
72	85	41 567	3 491,724	18 767,914	5,375	4,911
73	86	37 468	3 040,985	15 276,190	5,023	4,559
74	87	33 266	2 608,654	12 235,205	4,690	4,226
75	88	29 036	2 199,957	9 626,550	4,376	3,912
76	89	24 863	1 820,067	7 426,593	4,080	3,616
77	90	20 864	1 475,680	5 606,527	3,799	3,335
78	91	17 072	1 166,611	4 130,846	3,541	3,077
79	92	13 604	898,241	2 964,235	3,300	2,836
80	93	10 495	669,498	2 065,994	3,086	2,622
81	94	7 838	483,126	1 396,496	2,891	2,427
82	95	5 670	337,642	913,370	2,705	2,241
83	96	3 930	226,118	575,728	2,546	2,082
84	97	2 612	145,182	349,610	2,408	1,944
85	98	1 676	90,032	204,428	2,271	1,807
86	99	1 027	53,315	114,396	2,146	1,682
87	100	599	30,018	61,080	2,035	1,571

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 588	99 588,187	2 605 045,131	26,158	25,694
1	15	99 232	95 876,733	2 505 456,944	26,132	25,668
2	16	99 194	92 598,605	2 409 580,211	26,022	25,558
3	17	99 165	89 440,959	2 316 981,606	25,905	25,441
4	18	99 140	86 395,179	2 227 540,646	25,783	25,319
5	19	99 112	83 449,676	2 141 145,467	25,658	25,194
6	20	99 086	80 606,475	2 057 695,791	25,528	25,064
7	21	99 059	77 859,719	1 977 089,317	25,393	24,929
8	22	99 034	75 207,352	1 899 229,598	25,253	24,789
9	23	99 010	72 646,647	1 824 022,246	25,108	24,644
10	24	98 986	70 172,901	1 751 375,599	24,958	24,494
11	25	98 960	67 782,240	1 681 202,698	24,803	24,339
12	26	98 934	65 472,851	1 613 420,458	24,643	24,179
13	27	98 908	63 242,436	1 547 947,607	24,476	24,012
14	28	98 878	61 085,293	1 484 705,171	24,305	23,841
15	29	98 843	58 998,202	1 423 619,879	24,130	23,666
16	30	98 801	56 978,922	1 364 621,677	23,950	23,486
17	31	98 748	55 022,875	1 307 642,755	23,765	23,301
18	32	98 690	53 131,049	1 252 619,880	23,576	23,112
19	33	98 619	51 297,054	1 199 488,831	23,383	22,919
20	34	98 545	49 525,250	1 148 191,777	23,184	22,720
21	35	98 464	47 811,127	1 098 666,527	22,979	22,515
22	36	98 380	46 155,133	1 050 855,399	22,768	22,304
23	37	98 293	44 554,825	1 004 700,267	22,550	22,086
24	38	98 205	43 009,464	960 145,442	22,324	21,860
25	39	98 103	41 511,940	917 135,978	22,093	21,629
26	40	97 997	40 065,058	875 624,038	21,855	21,391
27	41	97 890	38 667,894	835 558,980	21,609	21,145
28	42	97 778	37 317,257	796 891,086	21,354	20,890
29	43	97 653	36 009,251	759 573,829	21,094	20,630
30	44	97 517	34 743,368	723 564,578	20,826	20,362
31	45	97 373	33 518,786	688 821,211	20,550	20,086
32	46	97 207	32 330,092	655 302,425	20,269	19,805
33	47	97 029	31 179,440	622 972,333	19,980	19,516
34	48	96 829	30 062,953	591 792,893	19,685	19,221
35	49	96 614	28 981,866	561 729,940	19,382	18,918
36	50	96 377	27 933,097	532 748,074	19,072	18,608
37	51	96 114	26 915,045	504 814,977	18,756	18,292
38	52	95 816	25 924,182	477 899,932	18,435	17,970
39	53	95 501	24 965,114	451 975,750	18,104	17,640
40	54	95 152	24 032,876	427 010,636	17,768	17,304
41	55	94 772	23 127,368	402 977,760	17,424	16,960
42	56	94 342	22 243,981	379 850,392	17,077	16,613
43	57	93 880	21 386,436	357 606,410	16,721	16,257
44	58	93 373	20 551,676	336 219,975	16,360	15,896
45	59	92 821	19 739,298	315 668,298	15,992	15,528
46	60	92 215	18 947,229	295 929,000	15,619	15,155
47	61	91 545	18 173,397	276 981,772	15,241	14,777
48	62	90 807	17 417,357	258 808,374	14,859	14,395
49	63	90 014	16 681,325	241 391,017	14,471	14,007
50	64	89 147	15 962,059	224 709,692	14,078	13,614
51	65	88 202	15 258,878	208 747,633	13,680	13,216
52	66	87 187	14 573,214	193 488,755	13,277	12,813
53	67	86 075	13 900,761	178 915,541	12,871	12,407
54	68	84 875	13 243,451	165 014,780	12,460	11,996
55	69	83 570	12 598,846	151 771,329	12,046	11,582
56	70	82 142	11 964,785	139 172,483	11,632	11,168
57	71	80 578	11 340,138	127 207,697	11,217	10,753
58	72	78 913	10 730,240	115 867,559	10,798	10,334
59	73	77 119	10 131,669	105 137,319	10,377	9,913
60	74	75 180	9 542,892	95 005,650	9,956	9,492
61	75	73 107	8 966,038	85 462,758	9,532	9,068
62	76	70 890	8 400,051	76 496,721	9,107	8,643
63	77	68 552	7 848,289	68 096,670	8,677	8,213
64	78	66 050	7 306,219	60 248,380	8,246	7,782
65	79	63 364	6 771,996	52 942,161	7,818	7,354
66	80	60 460	6 243,202	46 170,166	7,395	6,931
67	81	57 342	5 720,979	39 926,964	6,979	6,515
68	82	53 995	5 204,832	34 205,985	6,572	6,108
69	83	50 381	4 692,227	29 001,152	6,181	5,717
70	84	46 593	4 192,689	24 308,925	5,798	5,334
71	85	42 603	3 704,005	20 116,236	5,431	4,967
72	86	38 483	3 232,693	16 412,231	5,077	4,613
73	87	34 240	2 779,014	13 179,537	4,743	4,278
74	88	29 972	2 350,346	10 400,524	4,425	3,961
75	89	25 736	1 949,881	8 050,178	4,129	3,665
76	90	21 660	1 585,566	6 100,298	3,847	3,383
77	91	17 792	1 258,400	4 514,731	3,588	3,124
78	92	14 239	973,043	3 256,331	3,347	2,883
79	93	11 046	729,344	2 283,288	3,131	2,667
80	94	8 298	529,383	1 553,944	2,935	2,471
81	95	6 048	372,760	1 024,560	2,749	2,285
82	96	4 230	251,900	651,801	2,588	2,124
83	97	2 837	163,223	399,901	2,450	1,986
84	98	1 843	102,480	236,677	2,309	1,845
85	99	1 144	61,445	134,197	2,184	1,720
86	100	677	35,144	72,752	2,070	1,606

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	2 596 820,324	26,078	25,614
1	16	99 221	95 865,262	2 497 241,365	26,049	25,585
2	17	99 180	92 585,209	2 401 376,102	25,937	25,473
3	18	99 152	89 429,665	2 308 790,893	25,817	25,353
4	19	99 122	86 379,439	2 219 361,228	25,693	25,229
5	20	99 095	83 435,701	2 132 981,789	25,564	25,100
6	21	99 068	80 591,979	2 049 546,088	25,431	24,967
7	22	99 042	77 846,276	1 968 954,109	25,293	24,829
8	23	99 017	75 194,828	1 891 107,833	25,149	24,685
9	24	98 994	72 634,785	1 815 913,005	25,001	24,537
10	25	98 968	70 159,936	1 743 278,220	24,847	24,383
11	26	98 941	67 769,366	1 673 118,284	24,688	24,224
12	27	98 917	65 461,293	1 605 348,918	24,524	24,060
13	28	98 887	63 228,981	1 539 887,625	24,354	23,890
14	29	98 856	61 071,166	1 476 658,644	24,179	23,715
15	30	98 817	58 982,820	1 415 587,478	24,000	23,536
16	31	98 771	56 961,533	1 356 604,658	23,816	23,352
17	32	98 716	55 005,167	1 299 643,125	23,628	23,164
18	33	98 657	53 113,169	1 244 637,958	23,434	22,970
19	34	98 584	51 279,049	1 191 524,789	23,236	22,772
20	35	98 505	49 505,307	1 140 245,741	23,033	22,569
21	36	98 420	47 789,869	1 090 740,433	22,824	22,360
22	37	98 334	46 133,629	1 042 950,564	22,607	22,143
23	38	98 244	44 532,572	996 816,936	22,384	21,920
24	39	98 148	42 984,803	952 284,364	22,154	21,690
25	40	98 040	41 485,511	909 299,562	21,918	21,454
26	41	97 934	40 039,082	867 814,051	21,674	21,210
27	42	97 821	38 640,499	827 774,969	21,422	20,958
28	43	97 701	37 287,880	789 134,470	21,163	20,699
29	44	97 566	35 977,277	751 846,590	20,898	20,434
30	45	97 426	34 710,691	715 869,313	20,624	20,160
31	46	97 266	33 481,888	681 158,623	20,344	19,880
32	47	97 089	32 290,920	647 676,734	20,058	19,594
33	48	96 900	31 138,066	615 385,814	19,763	19,299
34	49	96 683	30 017,759	584 247,749	19,463	18,999
35	50	96 450	28 932,629	554 229,990	19,156	18,692
36	51	96 198	27 881,429	525 297,360	18,840	18,376
37	52	95 910	26 857,882	497 415,932	18,520	18,056
38	53	95 598	25 865,276	470 558,050	18,193	17,729
39	54	95 258	24 901,630	444 692,774	17,858	17,394
40	55	94 885	23 965,307	419 791,144	17,517	17,053
41	56	94 475	23 054,752	395 825,837	17,169	16,705
42	57	94 011	22 165,879	372 771,085	16,817	16,353
43	58	93 519	21 304,116	350 605,206	16,457	15,993
44	59	92 981	20 465,275	329 301,090	16,091	15,627
45	60	92 392	19 648,055	308 835,815	15,718	15,254
46	61	91 740	18 849,555	289 187,760	15,342	14,878
47	62	91 022	18 069,752	270 338,205	14,961	14,497
48	63	90 250	17 310,465	252 268,453	14,573	14,109
49	64	89 405	16 568,565	234 957,988	14,181	13,717
50	65	88 487	15 843,834	218 389,423	13,784	13,320
51	66	87 502	15 137,692	202 545,589	13,380	12,916
52	67	86 424	14 445,679	187 407,897	12,973	12,509
53	68	85 264	13 769,747	172 962,217	12,561	12,097
54	69	84 001	13 107,046	159 192,470	12,146	11,682
55	70	82 614	12 454,784	146 085,424	11,729	11,265
56	71	81 097	11 812,623	133 630,639	11,313	10,849
57	72	79 483	11 185,983	121 818,017	10,890	10,426
58	73	77 725	10 568,648	110 632,034	10,468	10,004
59	74	75 846	9 964,390	100 063,386	10,042	9,578
60	75	73 816	9 369,813	90 098,996	9,616	9,152
61	76	71 653	8 787,717	80 729,183	9,187	8,723
62	77	69 369	8 219,866	71 941,467	8,752	8,288
63	78	66 914	7 660,856	63 721,601	8,318	7,854
64	79	64 270	7 109,285	56 060,745	7,886	7,422
65	80	61 397	6 561,818	48 951,460	7,460	6,996
66	81	58 313	6 021,505	42 389,642	7,040	6,576
67	82	54 981	5 485,402	36 368,137	6,630	6,166
68	83	51 378	4 952,610	30 882,735	6,236	5,772
69	84	47 579	4 431,293	25 930,125	5,852	5,388
70	85	43 590	3 922,451	21 498,832	5,481	5,017
71	86	39 442	3 429,226	17 576,381	5,125	4,661
72	87	35 168	2 954,206	14 147,155	4,789	4,325
73	88	30 850	2 503,836	11 192,948	4,470	4,006
74	89	26 565	2 083,174	8 689,113	4,171	3,707
75	90	22 420	1 698,655	6 605,938	3,889	3,425
76	91	18 470	1 352,106	4 907,284	3,629	3,165
77	92	14 840	1 049,603	3 555,177	3,387	2,923
78	93	11 562	790,081	2 505,575	3,171	2,707
79	94	8 735	576,705	1 715,494	2,975	2,511
80	95	6 403	408,450	1 138,789	2,788	2,324
81	96	4 512	278,100	730,339	2,626	2,162
82	97	3 053	181,834	452,240	2,487	2,023
83	98	2 002	115,215	270,406	2,347	1,883
84	99	1 258	69,941	155,190	2,219	1,755
85	100	754	40,503	85,250	2,105	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	2 588 170,079	25,994	25,530
1	17	99 206	95 851,394	2 488 603,033	25,963	25,499
2	18	99 167	92 573,518	2 392 751,639	25,847	25,383
3	19	99 134	89 413,372	2 300 178,121	25,725	25,261
4	20	99 106	86 364,973	2 210 764,749	25,598	25,134
5	21	99 078	83 420,696	2 124 399,776	25,466	25,002
6	22	99 051	80 578,064	2 040 979,080	25,329	24,865
7	23	99 026	77 833,313	1 960 401,016	25,187	24,723
8	24	99 001	75 182,550	1 882 567,702	25,040	24,576
9	25	98 975	72 621,365	1 807 385,152	24,888	24,424
10	26	98 949	70 146,610	1 734 763,787	24,731	24,267
11	27	98 924	67 757,402	1 664 617,177	24,567	24,103
12	28	98 895	65 447,366	1 596 859,775	24,399	23,935
13	29	98 864	63 214,359	1 531 412,408	24,226	23,762
14	30	98 830	61 055,244	1 468 198,049	24,047	23,583
15	31	98 787	58 964,820	1 407 142,805	23,864	23,400
16	32	98 739	56 943,200	1 348 177,986	23,676	23,212
17	33	98 683	54 986,656	1 291 234,785	23,483	23,019
18	34	98 623	53 094,526	1 236 248,130	23,284	22,820
19	35	98 544	51 258,400	1 183 153,604	23,082	22,618
20	36	98 461	49 483,296	1 131 895,204	22,874	22,410
21	37	98 374	47 767,603	1 082 411,908	22,660	22,196
22	38	98 285	46 110,587	1 034 644,304	22,438	21,974
23	39	98 188	44 507,037	988 533,718	22,211	21,747
24	40	98 086	42 957,435	944 026,680	21,976	21,512
25	41	97 977	41 458,614	901 069,245	21,734	21,270
26	42	97 865	40 010,715	859 610,632	21,485	21,020
27	43	97 744	38 610,080	819 599,916	21,228	20,764
28	44	97 614	37 254,771	780 989,837	20,963	20,499
29	45	97 474	35 943,440	743 735,066	20,692	20,228
30	46	97 319	34 672,481	707 791,626	20,414	19,950
31	47	97 148	33 441,321	673 119,145	20,128	19,664
32	48	96 961	32 248,071	639 677,824	19,836	19,372
33	49	96 754	31 091,255	607 429,753	19,537	19,073
34	50	96 519	29 966,762	576 338,498	19,233	18,769
35	51	96 271	28 879,112	546 371,736	18,919	18,455
36	52	95 994	27 822,212	517 492,624	18,600	18,136
37	53	95 692	26 796,854	489 670,411	18,273	17,809
38	54	95 355	25 799,503	462 873,557	17,941	17,477
39	55	94 990	24 831,618	437 074,054	17,602	17,137
40	56	94 587	23 890,060	412 242,435	17,256	16,792
41	57	94 143	22 973,803	388 352,376	16,904	16,440
42	58	93 649	22 080,559	365 378,573	16,548	16,083
43	59	93 126	21 214,552	343 298,014	16,182	15,718
44	60	92 551	20 370,677	322 083,462	15,811	15,347
45	61	91 916	19 546,769	301 712,785	15,435	14,971
46	62	91 216	18 742,053	282 166,016	15,055	14,591
47	63	90 464	17 958,856	263 423,963	14,668	14,204
48	64	89 640	17 193,452	245 465,107	14,277	13,813
49	65	88 743	16 445,848	228 271,655	13,880	13,416
50	66	87 784	15 718,002	211 825,807	13,477	13,013
51	67	86 736	15 005,218	196 107,805	13,069	12,605
52	68	85 610	14 309,530	181 102,587	12,656	12,192
53	69	84 386	13 627,922	166 793,057	12,239	11,775
54	70	83 040	12 957,173	153 165,135	11,821	11,357
55	71	81 564	12 296,390	140 207,962	11,402	10,938
56	72	79 995	11 652,044	127 911,572	10,978	10,514
57	73	78 286	11 017,527	116 259,527	10,552	10,088
58	74	76 442	10 394,154	105 242,000	10,125	9,661
59	75	74 470	9 783,666	94 847,846	9,695	9,230
60	76	72 348	9 183,461	85 064,180	9,263	8,799
61	77	70 116	8 599,215	75 880,719	8,824	8,360
62	78	67 712	8 023,558	67 281,504	8,385	7,921
63	79	65 111	7 454,363	59 257,945	7,949	7,485
64	80	62 275	6 888,640	51 803,582	7,520	7,056
65	81	59 217	6 328,807	44 914,942	7,097	6,633
66	82	55 912	5 773,552	38 586,135	6,683	6,219
67	83	52 317	5 219,584	32 812,583	6,286	5,822
68	84	48 521	4 677,196	27 592,999	5,899	5,435
69	85	44 512	4 145,675	22 915,803	5,528	5,064
70	86	40 356	3 631,466	18 770,127	5,169	4,705
71	87	36 044	3 133,809	15 138,661	4,831	4,367
72	88	31 686	2 661,681	12 004,852	4,510	4,046
73	89	27 343	2 219,217	9 343,171	4,210	3,746
74	90	23 142	1 814,775	7 123,955	3,926	3,462
75	91	19 119	1 448,544	5 309,180	3,665	3,201
76	92	15 406	1 127,761	3 860,636	3,423	2,959
77	93	12 050	852,245	2 732,876	3,207	2,743
78	94	9 142	624,730	1 880,631	3,010	2,546
79	95	6 739	444,961	1 255,900	2,822	2,358
80	96	4 777	304,726	810,940	2,661	2,197
81	97	3 257	200,747	506,213	2,522	2,058
82	98	2 155	128,352	305,467	2,380	1,916
83	99	1 367	78,632	177,115	2,252	1,788
84	100	829	46,104	98,483	2,136	1,672

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	2 579 086,075	25,907	25,443
1	18	99 194	95 839,290	2 479 533,432	25,872	25,408
2	19	99 149	92 556,652	2 383 694,142	25,754	25,290
3	20	99 118	89 398,398	2 291 137,490	25,628	25,164
4	21	99 088	86 349,442	2 201 739,092	25,498	25,034
5	22	99 061	83 406,293	2 115 389,650	25,362	24,898
6	23	99 035	80 564,646	2 031 983,357	25,222	24,758
7	24	99 010	77 820,605	1 951 418,711	25,076	24,612
8	25	98 983	75 168,660	1 873 598,106	24,925	24,461
9	26	98 957	72 607,572	1 798 429,446	24,769	24,305
10	27	98 931	70 134,226	1 725 821,874	24,607	24,143
11	28	98 903	67 742,987	1 655 687,648	24,441	23,977
12	29	98 873	65 432,231	1 587 944,661	24,269	23,805
13	30	98 839	63 197,878	1 522 512,430	24,091	23,627
14	31	98 800	61 036,611	1 459 314,552	23,909	23,445
15	32	98 755	58 945,842	1 398 277,940	23,721	23,257
16	33	98 705	56 924,037	1 339 332,098	23,528	23,064
17	34	98 649	54 967,355	1 282 408,061	23,330	22,866
18	35	98 583	53 073,146	1 227 440,706	23,127	22,663
19	36	98 501	51 235,609	1 174 367,560	22,921	22,457
20	37	98 415	49 460,241	1 123 131,950	22,708	22,244
21	38	98 325	47 743,745	1 073 671,709	22,488	22,024
22	39	98 229	46 084,147	1 025 927,964	22,262	21,798
23	40	98 125	44 478,701	979 843,816	22,030	21,565
24	41	98 022	42 929,584	935 365,116	21,788	21,324
25	42	97 907	41 429,242	892 435,532	21,541	21,077
26	43	97 788	39 979,218	851 006,290	21,286	20,822
27	44	97 657	38 575,797	811 027,073	21,024	20,560
28	45	97 522	37 219,732	772 451,276	20,754	20,290
29	46	97 367	35 903,872	735 231,544	20,478	20,014
30	47	97 201	34 630,471	699 327,671	20,194	19,730
31	48	97 019	33 396,946	664 697,200	19,903	19,439
32	49	96 815	32 199,592	631 300,254	19,606	19,142
33	50	96 590	31 038,435	599 100,663	19,302	18,838
34	51	96 340	29 911,332	568 062,228	18,992	18,528
35	52	96 067	28 817,777	538 150,896	18,674	18,210
36	53	95 776	27 758,994	509 333,119	18,348	17,884
37	54	95 449	26 728,712	481 574,125	18,017	17,553
38	55	95 087	25 726,967	454 845,412	17,680	17,216
39	56	94 692	24 753,651	429 118,445	17,336	16,872
40	57	94 255	23 806,177	404 364,794	16,986	16,522
41	58	93 780	22 885,373	380 558,617	16,629	16,165
42	59	93 256	21 987,731	357 673,243	16,267	15,803
43	60	92 695	21 116,490	335 685,513	15,897	15,433
44	61	92 074	20 265,665	314 569,023	15,522	15,058
45	62	91 392	19 435,291	294 303,358	15,143	14,679
46	63	90 657	18 627,031	274 868,067	14,756	14,292
47	64	89 852	17 837,460	256 241,036	14,365	13,901
48	65	88 976	17 066,106	238 403,576	13,969	13,505
49	66	88 038	16 315,235	221 337,469	13,566	13,102
50	67	87 016	15 580,449	205 022,234	13,159	12,695
51	68	85 919	14 863,795	189 441,785	12,745	12,281
52	69	84 728	14 162,145	174 577,990	12,327	11,863
53	70	83 421	13 472,093	160 415,845	11,907	11,443
54	71	81 984	12 792,390	146 943,752	11,487	11,023
55	72	80 455	12 129,236	134 151,362	11,060	10,596
56	73	78 790	11 476,570	122 022,126	10,632	10,168
57	74	76 993	10 835,622	110 545,556	10,202	9,738
58	75	75 055	10 205,635	99 709,934	9,770	9,306
59	76	72 989	9 589,084	89 504,299	9,334	8,870
60	77	70 796	8 986,471	79 915,215	8,893	8,429
61	78	68 442	8 393,848	70 928,744	8,450	7,986
62	79	65 887	7 807,289	62 534,896	8,010	7,546
63	80	63 090	7 223,008	54 727,607	7,577	7,113
64	81	60 064	6 644,023	47 504,598	7,150	6,686
65	82	56 778	6 068,201	40 860,575	6,734	6,270
66	83	53 203	5 493,771	34 792,375	6,333	5,869
67	84	49 407	4 929,323	29 298,604	5,944	5,480
68	85	45 394	4 375,729	24 369,281	5,569	5,105
69	86	41 210	3 838,131	19 993,551	5,209	4,745
70	87	36 879	3 318,627	16 155,420	4,868	4,404
71	88	32 475	2 823,499	12 836,794	4,546	4,082
72	89	28 084	2 359,119	10 013,295	4,245	3,780
73	90	23 820	1 933,289	7 654,176	3,959	3,495
74	91	19 735	1 547,566	5 720,886	3,697	3,233
75	92	15 946	1 208,197	4 173,320	3,454	2,990
76	93	12 509	915,707	2 965,124	3,238	2,774
77	94	9 528	673,884	2 049,417	3,041	2,577
78	95	7 054	482,015	1 375,533	2,854	2,390
79	96	5 028	331,966	893,517	2,692	2,228
80	97	3 448	219,967	561,551	2,553	2,089
81	98	2 299	141,702	341,584	2,411	1,947
82	99	1 471	87,598	199,883	2,282	1,818
83	100	901	51,833	112,285	2,166	1,702

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	2 569 559,592	25,814	25,350
1	19	99 176	95 821,830	2 470 019,521	25,777	25,313
2	20	99 132	92 541,152	2 374 197,691	25,656	25,192
3	21	99 100	89 382,321	2 281 656,539	25,527	25,063
4	22	99 071	86 334,533	2 192 274,218	25,393	24,929
5	23	99 044	83 392,404	2 105 939,685	25,253	24,789
6	24	99 018	80 551,492	2 022 547,281	25,109	24,645
7	25	98 991	77 806,226	1 941 995,789	24,959	24,495
8	26	98 964	75 154,382	1 864 189,562	24,805	24,341
9	27	98 939	72 594,754	1 789 035,180	24,644	24,180
10	28	98 910	70 119,306	1 716 440,426	24,479	24,015
11	29	98 880	67 727,321	1 646 321,120	24,308	23,844
12	30	98 847	65 415,172	1 578 593,799	24,132	23,668
13	31	98 809	63 178,591	1 513 178,627	23,951	23,487
14	32	98 768	61 016,967	1 450 000,036	23,764	23,300
15	33	98 722	58 926,005	1 388 983,069	23,572	23,108
16	34	98 671	56 904,057	1 330 057,064	23,374	22,910
17	35	98 609	54 945,221	1 273 153,007	23,171	22,707
18	36	98 539	53 049,549	1 218 207,786	22,964	22,500
19	37	98 455	51 211,738	1 165 158,237	22,752	22,288
20	38	98 366	49 435,538	1 113 946,499	22,533	22,069
21	39	98 269	47 716,370	1 064 510,961	22,309	21,845
22	40	98 166	46 054,807	1 016 794,591	22,078	21,614
23	41	98 061	44 449,863	970 739,785	21,839	21,375
24	42	97 953	42 899,170	926 289,922	21,592	21,128
25	43	97 830	41 396,627	883 390,752	21,340	20,876
26	44	97 701	39 943,719	841 994,125	21,080	20,615
27	45	97 565	38 539,516	802 050,406	20,811	20,347
28	46	97 415	37 178,760	763 510,890	20,536	20,072
29	47	97 249	35 860,371	726 332,131	20,254	19,790
30	48	97 072	34 584,518	690 471,759	19,965	19,501
31	49	96 873	33 346,739	655 887,242	19,669	19,205
32	50	96 650	32 144,888	622 540,502	19,367	18,903
33	51	96 411	30 981,022	590 395,614	19,057	18,593
34	52	96 136	29 847,805	559 414,592	18,742	18,278
35	53	95 848	28 752,297	529 566,787	18,418	17,954
36	54	95 532	27 688,405	500 814,490	18,088	17,623
37	55	95 181	26 653,564	473 126,085	17,751	17,287
38	56	94 789	25 646,189	446 472,521	17,409	16,945
39	57	94 359	24 666,736	420 826,332	17,060	16,596
40	58	93 892	23 714,544	396 159,596	16,705	16,241
41	59	93 386	22 789,161	372 445,052	16,343	15,879
42	60	92 825	21 886,095	349 655,891	15,976	15,512
43	61	92 217	21 007,633	327 769,796	15,602	15,138
44	62	91 549	20 150,087	306 762,163	15,224	14,760
45	63	90 831	19 316,014	286 612,075	14,838	14,374
46	64	90 044	18 501,119	267 296,061	14,448	13,984
47	65	89 187	17 705,345	248 794,942	14,052	13,588
48	66	88 269	16 930,567	231 089,598	13,649	13,185
49	67	87 268	16 172,456	214 159,030	13,242	12,778
50	68	86 196	15 433,605	197 986,575	12,828	12,364
51	69	85 034	14 710,701	182 552,970	12,410	11,946
52	70	83 759	14 000,208	167 842,269	11,989	11,525
53	71	82 360	13 300,761	153 842,061	11,566	11,102
54	72	80 870	12 618,493	140 541,300	11,138	10,674
55	73	79 243	11 946,575	127 922,807	10,708	10,244
56	74	77 489	11 287,086	115 976,232	10,275	9,811
57	75	75 597	10 639,097	104 689,146	9,840	9,376
58	76	73 562	10 002,661	94 050,049	9,403	8,938
59	77	71 423	9 383,393	84 047,388	8,957	8,493
60	78	69 105	8 771,856	74 663,996	8,512	8,048
61	79	66 597	8 167,598	65 892,140	8,068	7,603
62	80	63 842	7 564,980	57 724,542	7,630	7,166
63	81	60 850	6 966,518	50 159,562	7,200	6,736
64	82	57 591	6 370,436	43 193,043	6,780	6,316
65	83	54 027	5 774,141	36 822,607	6,377	5,913
66	84	50 244	5 188,263	31 048,466	5,984	5,520
67	85	46 223	4 611,605	25 860,204	5,608	5,144
68	86	42 026	4 051,119	21 248,598	5,245	4,781
69	87	37 660	3 507,488	17 197,480	4,903	4,439
70	88	33 228	2 990,016	13 689,992	4,579	4,115
71	89	28 784	2 502,543	10 699,975	4,276	3,812
72	90	24 465	2 055,166	8 197,433	3,989	3,525
73	91	20 313	1 648,630	6 142,266	3,726	3,262
74	92	16 460	1 290,789	4 493,636	3,481	3,017
75	93	12 948	981,018	3 202,847	3,265	2,801
76	94	9 891	724,065	2 221,829	3,069	2,605
77	95	7 351	519,940	1 497,764	2,881	2,417
78	96	5 262	359,611	977,823	2,719	2,255
79	97	3 629	239,630	618,213	2,580	2,116
80	98	2 434	155,269	378,583	2,438	1,974
81	99	1 569	96,709	223,314	2,309	1,845
82	100	970	57,743	126,605	2,193	1,729

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	2 559 577,166	25,719	25,255
1	20	99 159	95 805,782	2 460 055,230	25,678	25,213
2	21	99 115	92 524,510	2 364 249,448	25,553	25,089
3	22	99 083	89 366,889	2 271 724,938	25,420	24,956
4	23	99 054	86 320,156	2 182 358,049	25,282	24,818
5	24	99 028	83 378,788	2 096 037,892	25,139	24,675
6	25	99 000	80 536,609	2 012 659,104	24,991	24,527
7	26	98 972	77 791,448	1 932 122,495	24,837	24,373
8	27	98 946	75 141,115	1 854 331,047	24,678	24,214
9	28	98 918	72 579,310	1 779 189,932	24,514	24,050
10	29	98 887	70 103,090	1 706 610,622	24,344	23,880
11	30	98 854	67 709,663	1 636 507,532	24,169	23,705
12	31	98 817	65 395,209	1 568 797,869	23,989	23,525
13	32	98 777	63 158,258	1 503 402,660	23,804	23,340
14	33	98 735	60 996,433	1 440 244,402	23,612	23,148
15	34	98 687	58 905,322	1 379 247,969	23,415	22,951
16	35	98 631	56 881,143	1 320 342,647	23,212	22,748
17	36	98 565	54 920,791	1 263 461,504	23,005	22,541
18	37	98 493	53 024,832	1 208 540,713	22,792	22,328
19	38	98 405	51 186,160	1 155 515,881	22,575	22,111
20	39	98 310	49 407,192	1 104 329,721	22,352	21,888
21	40	98 206	47 685,990	1 054 922,529	22,122	21,658
22	41	98 103	46 024,947	1 007 236,539	21,885	21,421
23	42	97 992	44 418,372	961 211,592	21,640	21,176
24	43	97 876	42 865,398	916 793,220	21,388	20,924
25	44	97 744	41 359,870	873 927,822	21,130	20,666
26	45	97 609	39 906,151	832 567,952	20,863	20,399
27	46	97 458	38 497,091	792 661,801	20,590	20,126
28	47	97 297	37 133,714	754 164,710	20,309	19,845
29	48	97 120	35 812,785	717 030,996	20,022	19,558
30	49	96 926	34 532,526	681 218,211	19,727	19,263
31	50	96 709	33 290,087	646 685,685	19,426	18,962
32	51	96 472	32 085,430	613 395,598	19,118	18,654
33	52	96 206	30 915,223	581 310,169	18,803	18,339
34	53	95 917	29 779,984	550 394,946	18,482	18,018
35	54	95 605	28 679,182	520 614,962	18,153	17,689
36	55	95 264	27 610,559	491 935,780	17,817	17,353
37	56	94 882	26 569,876	464 325,221	17,476	17,012
38	57	94 456	25 556,140	437 755,345	17,129	16,665
39	58	93 996	24 571,790	412 199,205	16,775	16,311
40	59	93 497	23 614,846	387 627,414	16,415	15,951
41	60	92 955	22 683,821	364 012,568	16,047	15,583
42	61	92 346	21 773,271	341 328,747	15,677	15,212
43	62	91 691	20 887,824	319 555,476	15,299	14,835
44	63	90 987	20 026,424	298 667,652	14,914	14,450
45	64	90 217	19 185,444	278 641,228	14,524	14,060
46	65	89 377	18 364,088	259 455,784	14,128	13,664
47	66	88 479	17 564,729	241 091,696	13,726	13,262
48	67	87 497	16 782,403	223 526,967	13,319	12,855
49	68	86 445	16 020,032	206 744,564	12,905	12,441
50	69	85 308	15 274,642	190 724,533	12,486	12,022
51	70	84 061	14 542,491	175 449,891	12,065	11,601
52	71	82 694	13 822,160	160 907,400	11,641	11,177
53	72	81 240	13 119,954	147 085,240	11,211	10,747
54	73	79 652	12 428,465	133 965,287	10,779	10,315
55	74	77 935	11 749,331	121 536,822	10,344	9,880
56	75	76 084	11 082,373	109 787,491	9,906	9,442
57	76	74 094	10 427,501	98 705,118	9,466	9,002
58	77	71 984	9 788,098	88 277,617	9,019	8,555
59	78	69 718	9 159,298	78 489,519	8,569	8,105
60	79	67 243	8 535,417	69 330,221	8,123	7,659
61	80	64 530	7 914,107	60 794,805	7,682	7,218
62	81	61 575	7 296,347	52 880,698	7,248	6,784
63	82	58 344	6 679,652	45 584,351	6,824	6,360
64	83	54 800	6 061,730	38 904,699	6,418	5,954
65	84	51 022	5 453,041	32 842,969	6,023	5,559
66	85	47 006	4 853,855	27 389,927	5,643	5,179
67	86	42 794	4 269,497	22 536,072	5,278	4,814
68	87	38 406	3 702,127	18 266,576	4,934	4,470
69	88	33 931	3 160,176	14 564,449	4,609	4,145
70	89	29 450	2 650,131	11 404,272	4,303	3,839
71	90	25 075	2 180,111	8 754,141	4,015	3,551
72	91	20 863	1 752,562	6 574,030	3,751	3,287
73	92	16 942	1 375,085	4 821,468	3,506	3,042
74	93	13 365	1 048,081	3 446,383	3,288	2,824
75	94	10 238	775,708	2 398,302	3,092	2,628
76	95	7 632	558,657	1 622,594	2,904	2,440
77	96	5 484	387,905	1 063,937	2,743	2,279
78	97	3 799	259,585	676,032	2,604	2,140
79	98	2 562	169,148	416,447	2,462	1,998
80	99	1 661	105,968	247,299	2,334	1,870
81	100	1 034	63,749	141,331	2,217	1,753

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	2 549 132,596	25,618	25,154
1	21	99 141	95 788,553	2 449 627,327	25,573	25,109
2	22	99 097	92 508,535	2 353 838,774	25,445	24,981
3	23	99 066	89 352,008	2 261 330,239	25,308	24,844
4	24	99 038	86 306,062	2 171 978,231	25,166	24,702
5	25	99 010	83 363,383	2 085 672,169	25,019	24,555
6	26	98 981	80 521,312	2 002 308,786	24,867	24,403
7	27	98 955	77 777,715	1 921 787,473	24,709	24,245
8	28	98 925	75 125,129	1 844 009,758	24,546	24,082
9	29	98 895	72 562,526	1 768 884,629	24,377	23,913
10	30	98 862	70 084,813	1 696 322,103	24,204	23,740
11	31	98 824	67 689,000	1 626 237,290	24,025	23,561
12	32	98 785	65 374,162	1 558 548,291	23,840	23,376
13	33	98 743	63 137,003	1 493 174,129	23,650	23,186
14	34	98 700	60 975,023	1 430 037,126	23,453	22,989
15	35	98 647	58 881,602	1 369 062,103	23,251	22,787
16	36	98 587	56 855,852	1 310 180,501	23,044	22,580
17	37	98 519	54 895,203	1 253 324,648	22,831	22,367
18	38	98 444	52 998,348	1 198 429,445	22,613	22,149
19	39	98 349	51 156,810	1 145 431,097	22,391	21,927
20	40	98 247	49 375,736	1 094 274,286	22,162	21,698
21	41	98 142	47 655,072	1 044 898,551	21,926	21,462
22	42	98 033	45 992,340	997 243,478	21,683	21,219
23	43	97 915	44 383,404	951 251,138	21,433	20,969
24	44	97 789	42 827,337	906 867,734	21,175	20,711
25	45	97 652	41 320,970	864 040,397	20,910	20,446
26	46	97 501	39 862,222	822 719,427	20,639	20,175
27	47	97 340	38 450,448	782 857,205	20,360	19,896
28	48	97 168	37 084,438	744 406,758	20,073	19,609
29	49	96 974	35 758,947	707 322,320	19,780	19,316
30	50	96 761	34 473,859	671 563,372	19,480	19,016
31	51	96 530	33 228,510	637 089,513	19,173	18,709
32	52	96 267	32 017,285	603 861,003	18,860	18,396
33	53	95 988	30 844,977	571 843,719	18,539	18,075
34	54	95 673	29 704,256	540 998,742	18,213	17,749
35	55	95 336	28 598,550	511 294,486	17,878	17,414
36	56	94 965	27 523,866	482 695,936	17,537	17,073
37	57	94 549	26 476,584	455 172,070	17,191	16,727
38	58	94 092	25 457,771	428 695,486	16,839	16,375
39	59	93 601	24 468,489	403 237,715	16,480	16,016
40	60	93 065	23 505,689	378 769,226	16,114	15,650
41	61	92 475	22 566,885	355 263,537	15,743	15,279
42	62	91 819	21 649,095	332 696,652	15,368	14,904
43	63	91 129	20 759,633	311 047,557	14,983	14,519
44	64	90 372	19 891,052	290 287,924	14,594	14,130
45	65	89 549	19 043,345	270 396,872	14,199	13,735
46	66	88 667	18 218,240	251 353,527	13,797	13,333
47	67	87 704	17 411,015	233 135,287	13,390	12,926
48	68	86 672	16 624,230	215 724,272	12,976	12,512
49	69	85 555	15 855,029	199 100,042	12,558	12,094
50	70	84 332	15 099,984	183 245,013	12,135	11,671
51	71	82 992	14 357,547	168 145,030	11,711	11,247
52	72	81 570	13 634,264	153 787,483	11,279	10,815
53	73	80 017	12 922,373	140 153,219	10,846	10,382
54	74	78 337	12 223,264	127 230,846	10,409	9,945
55	75	76 521	11 536,234	115 007,582	9,969	9,505
56	76	74 571	10 861,961	103 471,348	9,526	9,062
57	77	72 504	10 203,825	92 609,387	9,076	8,612
58	78	70 265	9 554,338	82 405,562	8,625	8,161
59	79	67 838	8 912,416	72 851,223	8,174	7,710
60	80	65 156	8 270,509	63 938,808	7,731	7,267
61	81	62 239	7 633,076	55 668,298	7,293	6,829
62	82	59 040	6 995,899	48 035,222	6,866	6,402
63	83	55 517	6 355,962	41 039,323	6,457	5,993
64	84	51 752	5 724,638	34 683,362	6,059	5,595
65	85	47 734	5 101,567	28 958,723	5,676	5,212
66	86	43 519	4 493,775	23 857,156	5,309	4,845
67	87	39 107	3 901,692	19 363,381	4,963	4,499
68	88	34 603	3 335,542	15 461,689	4,635	4,171
69	89	30 074	2 800,949	12 126,146	4,329	3,865
70	90	25 656	2 308,684	9 325,197	4,039	3,575
71	91	21 383	1 859,110	7 016,513	3,774	3,310
72	92	17 401	1 461,772	5 157,403	3,528	3,064
73	93	13 757	1 116,526	3 695,631	3,310	2,846
74	94	10 568	828,735	2 579,105	3,112	2,648
75	95	7 899	598,503	1 750,370	2,925	2,461
76	96	5 694	416,790	1 151,867	2,764	2,300
77	97	3 959	280,009	735,077	2,625	2,161
78	98	2 681	183,234	455,068	2,484	2,020
79	99	1 748	115,441	271,834	2,355	1,891
80	100	1 095	69,852	156,393	2,239	1,775

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	2 538 212,221	25,513	25,049
1	22	99 124	95 772,015	2 438 724,846	25,464	25,000
2	23	99 081	92 493,130	2 342 952,832	25,331	24,867
3	24	99 050	89 337,418	2 250 459,701	25,191	24,727
4	25	99 020	86 290,116	2 161 122,283	25,045	24,581
5	26	98 991	83 347,550	2 074 832,166	24,894	24,430
6	27	98 964	80 507,097	1 991 484,617	24,737	24,273
7	28	98 934	77 761,168	1 910 977,520	24,575	24,111
8	29	98 903	75 107,756	1 833 216,351	24,408	23,944
9	30	98 869	72 543,607	1 758 108,595	24,235	23,771
10	31	98 831	70 063,425	1 685 564,988	24,058	23,594
11	32	98 792	67 667,214	1 615 501,563	23,874	23,410
12	33	98 752	65 352,161	1 547 834,349	23,685	23,220
13	34	98 709	63 114,842	1 482 482,188	23,489	23,025
14	35	98 660	60 950,470	1 419 367,346	23,287	22,823
15	36	98 603	58 855,422	1 358 416,876	23,081	22,617
16	37	98 541	56 829,362	1 299 561,454	22,868	22,404
17	38	98 470	54 867,785	1 242 732,091	22,650	22,186
18	39	98 387	52 967,960	1 187 864,306	22,426	21,962
19	40	98 286	51 124,240	1 134 896,346	22,199	21,735
20	41	98 184	49 343,723	1 083 772,106	21,964	21,500
21	42	98 073	47 621,311	1 034 428,383	21,722	21,258
22	43	97 956	45 956,133	986 807,073	21,473	21,009
23	44	97 828	44 343,995	940 850,939	21,217	20,753
24	45	97 697	42 787,057	896 506,944	20,953	20,489
25	46	97 544	41 275,483	853 719,888	20,683	20,219
26	47	97 383	39 813,925	812 444,404	20,406	19,942
27	48	97 211	38 399,425	772 630,480	20,121	19,657
28	49	97 022	37 028,689	734 231,055	19,829	19,365
29	50	96 809	35 698,197	697 202,367	19,530	19,066
30	51	96 582	34 410,092	661 504,170	19,224	18,760
31	52	96 325	33 157,937	627 094,077	18,912	18,448
32	53	96 048	31 944,534	593 936,140	18,593	18,129
33	54	95 744	30 766,541	561 991,606	18,266	17,802
34	55	95 404	29 620,742	531 225,065	17,934	17,470
35	56	95 037	28 508,755	501 604,324	17,595	17,131
36	57	94 631	27 427,225	473 095,569	17,249	16,785
37	58	94 185	26 374,672	445 668,344	16,898	16,434
38	59	93 697	25 350,744	419 293,672	16,540	16,076
39	60	93 168	24 355,386	393 942,928	16,175	15,711
40	61	92 585	23 384,516	369 587,542	15,805	15,341
41	62	91 948	22 438,183	346 203,026	15,429	14,965
42	63	91 256	21 516,232	323 764,843	15,047	14,583
43	64	90 513	20 619,305	302 248,610	14,659	14,195
44	65	89 702	19 743,727	281 629,306	14,264	13,800
45	66	88 837	18 892,103	261 885,579	13,862	13,398
46	67	87 891	18 058,807	242 993,476	13,456	12,992
47	68	86 878	17 246,917	224 934,669	13,042	12,578
48	69	85 779	16 453,004	207 687,752	12,623	12,159
49	70	84 576	15 673,734	191 234,748	12,201	11,737
50	71	83 260	14 907,949	175 561,014	11,776	11,312
51	72	81 864	14 162,373	160 653,065	11,344	10,880
52	73	80 341	13 428,939	146 490,692	10,909	10,445
53	74	78 696	12 709,018	133 061,753	10,470	10,006
54	75	76 916	12 001,571	120 352,735	10,028	9,564
55	76	75 000	11 306,795	108 351,164	9,583	9,119
56	77	72 971	10 628,966	97 044,368	9,130	8,666
57	78	70 773	9 960,137	86 415,403	8,676	8,212
58	79	68 371	9 296,808	76 455,265	8,224	7,760
59	80	65 733	8 635,808	67 158,457	7,777	7,313
60	81	62 842	7 976,823	58 522,649	7,337	6,873
61	82	59 676	7 318,762	50 545,827	6,906	6,442
62	83	56 179	6 656,884	43 227,065	6,494	6,030
63	84	52 429	6 002,507	36 570,181	6,092	5,628
64	85	48 417	5 355,659	30 567,674	5,708	5,244
65	86	44 193	4 723,111	25 212,015	5,338	4,874
66	87	39 770	4 106,650	20 488,904	4,989	4,525
67	88	35 235	3 515,347	16 382,254	4,660	4,196
68	89	30 669	2 956,380	12 866,907	4,352	3,888
69	90	26 199	2 440,070	9 910,527	4,062	3,598
70	91	21 878	1 968,752	7 470,457	3,795	3,330
71	92	17 835	1 550,641	5 501,705	3,548	3,084
72	93	14 129	1 186,913	3 951,064	3,329	2,865
73	94	10 878	882,856	2 764,151	3,131	2,667
74	95	8 154	639,417	1 881,295	2,942	2,478
75	96	5 893	446,517	1 241,878	2,781	2,317
76	97	4 110	300,860	795,361	2,644	2,180
77	98	2 795	197,651	494,501	2,502	2,038
78	99	1 830	125,054	296,850	2,374	1,910
79	100	1 153	76,096	171,796	2,258	1,794

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	2 526 804,752	25,403	24,939
1	23	99 108	95 756,067	2 427 334,555	25,349	24,885
2	24	99 065	92 478,028	2 331 578,488	25,212	24,748
3	25	99 032	89 320,912	2 239 100,459	25,068	24,604
4	26	99 001	86 273,727	2 149 779,547	24,918	24,454
5	27	98 973	83 332,836	2 063 505,820	24,762	24,298
6	28	98 943	80 489,970	1 980 172,985	24,601	24,137
7	29	98 911	77 743,186	1 899 683,015	24,435	23,971
8	30	98 877	75 088,174	1 821 939,829	24,264	23,800
9	31	98 839	72 521,469	1 746 851,655	24,087	23,623
10	32	98 800	70 040,875	1 674 330,187	23,905	23,441
11	33	98 759	67 644,442	1 604 289,312	23,716	23,252
12	34	98 717	65 329,223	1 536 644,869	23,522	23,058
13	35	98 669	63 089,427	1 471 315,647	23,321	22,857
14	36	98 616	60 923,370	1 408 226,220	23,115	22,651
15	37	98 557	58 828,001	1 347 302,850	22,902	22,438
16	38	98 492	56 800,978	1 288 474,849	22,684	22,220
17	39	98 413	54 836,325	1 231 673,870	22,461	21,997
18	40	98 325	52 934,236	1 176 837,546	22,232	21,768
19	41	98 223	51 091,093	1 123 903,309	21,998	21,534
20	42	98 114	49 308,765	1 072 812,216	21,757	21,293
21	43	97 996	47 583,822	1 023 503,451	21,509	21,045
22	44	97 869	45 915,328	975 919,630	21,255	20,791
23	45	97 736	44 302,288	930 004,302	20,992	20,528
24	46	97 589	42 739,956	885 702,013	20,723	20,259
25	47	97 426	41 225,474	842 962,057	20,448	19,984
26	48	97 254	39 761,092	801 736,584	20,164	19,700
27	49	97 065	38 341,698	761 975,491	19,873	19,409
28	50	96 857	36 965,781	723 633,793	19,576	19,112
29	51	96 630	35 632,165	686 668,012	19,271	18,807
30	52	96 377	34 337,010	651 035,847	18,960	18,496
31	53	96 106	33 082,595	616 698,836	18,641	18,177
32	54	95 804	31 863,302	583 616,241	18,316	17,852
33	55	95 475	30 680,040	551 752,939	17,984	17,520
34	56	95 105	29 527,737	521 072,900	17,647	17,183
35	57	94 703	28 408,656	491 545,162	17,303	16,839
36	58	94 267	27 321,653	463 136,507	16,951	16,487
37	59	93 789	26 263,791	435 814,853	16,594	16,130
38	60	93 264	25 233,563	409 551,063	16,230	15,766
39	61	92 688	24 229,832	384 317,499	15,861	15,397
40	62	92 057	23 251,151	360 087,667	15,487	15,023
41	63	91 384	22 300,477	336 836,516	15,104	14,640
42	64	90 639	21 370,790	314 536,038	14,718	14,254
43	65	89 842	20 466,585	293 165,249	14,324	13,860
44	66	88 990	19 586,922	272 698,663	13,922	13,458
45	67	88 060	18 726,772	253 111,741	13,516	13,052
46	68	87 063	17 888,604	234 384,969	13,102	12,638
47	69	85 983	17 069,278	216 496,365	12,683	12,219
48	70	84 798	16 264,872	199 427,087	12,261	11,797
49	71	83 501	15 474,403	183 162,215	11,836	11,372
50	72	82 128	14 705,294	167 687,812	11,403	10,939
51	73	80 631	13 949,094	152 982,519	10,967	10,503
52	74	79 015	13 207,220	139 033,424	10,527	10,063
53	75	77 268	12 478,515	125 826,205	10,083	9,619
54	76	75 386	11 762,878	113 347,689	9,636	9,172
55	77	73 391	11 064,259	101 584,812	9,181	8,717
56	78	71 228	10 375,124	90 520,553	8,725	8,261
57	79	68 865	9 691,669	80 145,429	8,270	7,805
58	80	66 249	9 008,270	70 453,760	7,821	7,357
59	81	63 399	8 329,149	61 445,490	7,377	6,913
60	82	60 254	7 648,354	53 116,340	6,945	6,481
61	83	56 784	6 964,101	45 467,986	6,529	6,065
62	84	53 055	6 286,695	38 503,885	6,125	5,661
63	85	49 050	5 615,618	32 217,190	5,737	5,273
64	86	44 825	4 958,353	26 601,572	5,365	4,901
65	87	40 386	4 316,229	21 643,220	5,014	4,550
66	88	35 832	3 700,009	17 326,990	4,683	4,219
67	89	31 230	3 115,746	13 626,981	4,374	3,910
68	90	26 718	2 575,476	10 511,235	4,081	3,617
69	91	22 342	2 080,793	7 935,759	3,814	3,350
70	92	18 248	1 642,091	5 854,967	3,566	3,102
71	93	14 482	1 259,072	4 212,876	3,346	2,882
72	94	11 172	938,512	2 953,804	3,147	2,683
73	95	8 393	681,174	2 015,292	2,959	2,495
74	96	6 083	477,041	1 334,118	2,797	2,333
75	97	4 254	322,319	857,077	2,659	2,195
76	98	2 901	212,369	534,758	2,518	2,054
77	99	1 907	134,893	322,389	2,390	1,926
78	100	1 206	82,433	187,496	2,275	1,810

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	2 514 896,545	25,287	24,823
1	24	99 091	95 740,432	2 415 442,911	25,229	24,765
2	25	99 046	92 460,942	2 319 702,479	25,088	24,624
3	26	99 013	89 303,947	2 227 241,537	24,940	24,476
4	27	98 984	86 258,496	2 137 937,590	24,785	24,321
5	28	98 952	83 315,107	2 051 679,094	24,626	24,162
6	29	98 920	80 471,356	1 968 363,987	24,460	23,996
7	30	98 885	77 722,916	1 887 892,631	24,290	23,826
8	31	98 847	75 065,259	1 810 169,714	24,115	23,651
9	32	98 808	72 498,128	1 735 104,455	23,933	23,469
10	33	98 766	70 017,304	1 662 606,327	23,746	23,282
11	34	98 724	67 620,699	1 592 589,023	23,552	23,088
12	35	98 677	65 302,916	1 524 968,324	23,352	22,888
13	36	98 625	63 061,376	1 459 665,408	23,147	22,683
14	37	98 570	60 894,985	1 396 604,032	22,935	22,471
15	38	98 508	58 798,619	1 335 709,047	22,717	22,253
16	39	98 436	56 768,410	1 276 910,428	22,493	22,029
17	40	98 351	54 801,412	1 220 142,019	22,265	21,801
18	41	98 261	52 899,916	1 165 340,607	22,029	21,565
19	42	98 153	51 054,897	1 112 440,691	21,789	21,325
20	43	98 037	49 269,947	1 061 385,794	21,542	21,078
21	44	97 909	47 541,571	1 012 115,846	21,289	20,825
22	45	97 777	45 872,143	964 574,275	21,027	20,563
23	46	97 628	44 253,520	918 702,132	20,760	20,296
24	47	97 471	42 688,172	874 448,612	20,485	20,021
25	48	97 297	41 170,769	831 760,440	20,203	19,739
26	49	97 108	39 701,319	790 589,672	19,913	19,449
27	50	96 900	38 276,560	750 888,353	19,617	19,153
28	51	96 678	36 897,405	712 611,793	19,313	18,849
29	52	96 425	35 556,488	675 714,388	19,004	18,540
30	53	96 158	34 258,989	640 157,900	18,686	18,222
31	54	95 862	32 998,469	605 898,911	18,361	17,897
32	55	95 534	31 773,717	572 900,443	18,031	17,567
33	56	95 175	30 583,710	541 126,725	17,693	17,229
34	57	94 771	29 424,060	510 543,016	17,351	16,887
35	58	94 338	28 299,306	481 118,956	17,001	16,537
36	59	93 871	27 206,791	452 819,649	16,644	16,180
37	60	93 355	26 142,389	425 612,858	16,281	15,817
38	61	92 783	25 103,483	399 470,469	15,913	15,449
39	62	92 160	24 091,647	374 366,986	15,539	15,075
40	63	91 492	23 108,456	350 275,339	15,158	14,694
41	64	90 766	22 149,733	327 166,883	14,771	14,307
42	65	89 968	21 212,504	305 017,149	14,379	13,915
43	66	89 129	20 304,040	283 804,645	13,978	13,514
44	67	88 211	19 415,511	263 500,605	13,572	13,108
45	68	87 230	18 550,274	244 085,095	13,158	12,694
46	69	86 166	17 704,355	225 534,820	12,739	12,275
47	70	85 000	16 874,099	207 830,465	12,317	11,853
48	71	83 720	16 058,023	190 956,367	11,892	11,428
49	72	82 366	15 264,047	174 898,344	11,458	10,994
50	73	80 891	14 483,839	159 634,297	11,022	10,558
51	74	79 300	13 718,788	145 150,458	10,580	10,116
52	75	77 582	12 967,681	131 431,670	10,135	9,671
53	76	75 732	12 230,336	118 463,989	9,686	9,222
54	77	73 769	11 510,558	106 233,653	9,229	8,765
55	78	71 638	10 800,021	94 723,095	8,771	8,307
56	79	69 308	10 095,470	83 923,074	8,313	7,849
57	80	66 728	9 390,876	73 827,604	7,862	7,398
58	81	63 897	8 688,385	64 436,727	7,416	6,952
59	82	60 788	7 986,173	55 748,342	6,981	6,517
60	83	57 335	7 277,721	47 762,169	6,563	6,099
61	84	53 626	6 576,828	40 484,448	6,156	5,692
62	85	49 635	5 881,488	33 907,620	5,765	5,301
63	86	45 411	5 199,027	28 026,132	5,391	4,927
64	87	40 963	4 531,206	22 827,105	5,038	4,574
65	88	36 387	3 888,836	18 295,899	4,705	4,241
66	89	31 758	3 279,417	14 407,063	4,393	3,929
67	90	27 206	2 714,308	11 127,646	4,100	3,636
68	91	22 784	2 196,261	8 413,337	3,831	3,367
69	92	18 635	1 735,541	6 217,076	3,582	3,118
70	93	14 817	1 333,327	4 481,535	3,361	2,897
71	94	11 451	995,570	3 148,209	3,162	2,698
72	95	8 620	724,116	2 152,639	2,973	2,509
73	96	6 261	508,194	1 428,523	2,811	2,347
74	97	4 391	344,352	920,329	2,673	2,209
75	98	3 003	227,516	575,977	2,532	2,068
76	99	1 980	144,938	348,460	2,404	1,940
77	100	1 257	88,919	203,522	2,289	1,825

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	2 502 473,641	25,166	24,702
1	25	99 073	95 722,743	2 403 036,245	25,104	24,640
2	26	99 028	92 443,380	2 307 313,502	24,959	24,495
3	27	98 995	89 288,182	2 214 870,122	24,806	24,342
4	28	98 963	86 240,145	2 125 581,940	24,647	24,183
5	29	98 929	83 295,840	2 039 341,795	24,483	24,019
6	30	98 894	80 450,376	1 956 045,955	24,314	23,850
7	31	98 855	77 699,197	1 875 595,579	24,139	23,675
8	32	98 815	75 041,099	1 797 896,382	23,959	23,495
9	33	98 774	72 473,730	1 722 855,283	23,772	23,308
10	34	98 732	69 992,728	1 650 381,553	23,579	23,115
11	35	98 684	67 593,470	1 580 388,825	23,381	22,917
12	36	98 633	65 273,881	1 512 795,355	23,176	22,712
13	37	98 579	63 031,995	1 447 521,474	22,965	22,501
14	38	98 521	60 864,571	1 384 489,479	22,747	22,283
15	39	98 452	58 764,904	1 323 624,908	22,524	22,060
16	40	98 373	56 732,266	1 264 860,004	22,295	21,831
17	41	98 287	54 765,881	1 208 127,738	22,060	21,596
18	42	98 191	52 862,439	1 153 361,857	21,818	21,354
19	43	98 076	51 014,705	1 100 499,418	21,572	21,108
20	44	97 950	49 226,199	1 049 484,713	21,320	20,856
21	45	97 817	47 496,857	1 000 258,513	21,059	20,595
22	46	97 669	45 821,647	952 761,657	20,793	20,329
23	47	97 510	44 199,902	906 940,010	20,519	20,055
24	48	97 342	42 631,526	862 740,108	20,237	19,773
25	49	97 150	41 108,876	820 108,582	19,950	19,486
26	50	96 943	39 633,871	778 999,706	19,655	19,191
27	51	96 720	38 205,759	739 365,836	19,352	18,888
28	52	96 472	36 819,040	701 160,077	19,043	18,579
29	53	96 206	35 475,696	664 341,036	18,727	18,263
30	54	95 913	34 171,871	628 865,341	18,403	17,939
31	55	95 592	32 905,693	594 693,470	18,073	17,609
32	56	95 234	31 673,953	561 787,777	17,737	17,273
33	57	94 841	30 476,325	530 113,824	17,394	16,930
34	58	94 406	29 310,803	499 637,499	17,046	16,582
35	59	93 942	28 180,334	470 326,697	16,690	16,226
36	60	93 437	27 081,031	442 146,363	16,327	15,863
37	61	92 874	26 007,624	415 065,332	15,959	15,495
38	62	92 254	24 960,315	389 057,708	15,587	15,123
39	63	91 594	23 943,794	364 097,394	15,206	14,742
40	64	90 874	22 952,251	340 153,600	14,820	14,356
41	65	90 094	21 985,679	317 201,349	14,428	13,964
42	66	89 253	21 044,034	295 215,671	14,028	13,564
43	67	88 349	20 126,353	274 171,636	13,623	13,158
44	68	87 380	19 232,521	254 045,283	13,209	12,745
45	69	86 332	18 359,210	234 812,762	12,790	12,326
46	70	85 181	17 501,915	216 453,552	12,367	11,903
47	71	83 919	16 659,502	198 951,637	11,942	11,478
48	72	82 582	15 839,733	182 292,135	11,509	11,045
49	73	81 125	15 034,178	166 452,402	11,072	10,608
50	74	79 556	14 244,703	151 418,224	10,630	10,166
51	75	77 862	13 469,970	137 173,521	10,184	9,720
52	76	76 039	12 709,773	123 703,550	9,733	9,269
53	77	74 107	11 967,989	110 993,777	9,274	8,810
54	78	72 007	11 235,662	99 025,789	8,814	8,350
55	79	69 707	10 508,915	87 790,126	8,354	7,890
56	80	67 157	9 782,145	77 281,212	7,900	7,436
57	81	64 358	9 057,405	67 499,067	7,452	6,988
58	82	61 266	8 330,616	58 441,662	7,015	6,551
59	83	57 842	7 599,169	50 111,046	6,594	6,130
60	84	54 146	6 873,008	42 511,876	6,185	5,721
61	85	50 170	6 152,921	35 638,868	5,792	5,328
62	86	45 953	5 445,174	29 485,947	5,415	4,951
63	87	41 499	4 751,146	24 040,773	5,060	4,596
64	88	36 907	4 082,526	19 289,627	4,725	4,261
65	89	32 250	3 446,780	15 207,101	4,412	3,948
66	90	27 667	2 856,892	11 760,321	4,116	3,652
67	91	23 200	2 314,652	8 903,430	3,847	3,383
68	92	19 004	1 831,850	6 588,778	3,597	3,133
69	93	15 131	1 409,205	4 756,927	3,376	2,912
70	94	11 716	1 054,284	3 347,722	3,175	2,711
71	95	8 835	768,139	2 293,438	2,986	2,522
72	96	6 431	540,231	1 525,299	2,823	2,359
73	97	4 520	366,840	985,068	2,685	2,221
74	98	3 100	243,069	618,227	2,543	2,079
75	99	2 049	155,276	375,158	2,416	1,952
76	100	1 305	95,540	219,883	2,301	1,837

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	2 489 521,939	25,041	24,577
1	26	99 054	95 704,562	2 390 102,916	24,974	24,510
2	27	99 010	92 427,061	2 294 398,354	24,824	24,360
3	28	98 974	89 269,186	2 201 971,293	24,667	24,203
4	29	98 940	86 220,202	2 112 702,107	24,504	24,040
5	30	98 904	83 274,123	2 026 481,906	24,335	23,871
6	31	98 864	80 425,824	1 943 207,783	24,161	23,697
7	32	98 823	77 674,190	1 862 781,958	23,982	23,518
8	33	98 782	75 015,846	1 785 107,768	23,796	23,332
9	34	98 740	72 448,292	1 710 091,922	23,604	23,140
10	35	98 692	69 964,544	1 637 643,631	23,407	22,943
11	36	98 641	67 563,416	1 567 679,087	23,203	22,739
12	37	98 587	65 243,469	1 500 115,671	22,993	22,529
13	38	98 530	63 000,513	1 434 872,202	22,776	22,312
14	39	98 465	60 829,672	1 371 871,689	22,553	22,089
15	40	98 389	58 727,490	1 311 042,017	22,324	21,860
16	41	98 309	56 695,484	1 252 314,527	22,088	21,624
17	42	98 217	54 727,081	1 195 619,043	21,847	21,383
18	43	98 114	52 820,824	1 140 891,962	21,599	21,135
19	44	97 989	50 969,408	1 088 071,138	21,348	20,884
20	45	97 858	49 179,901	1 037 101,730	21,088	20,624
21	46	97 709	47 444,571	987 921,829	20,823	20,359
22	47	97 551	45 766,129	940 477,258	20,550	20,086
23	48	97 381	44 141,250	894 711,129	20,269	19,805
24	49	97 195	42 567,437	850 569,879	19,982	19,518
25	50	96 985	41 039,036	808 002,442	19,689	19,225
26	51	96 763	39 560,559	766 963,406	19,387	18,923
27	52	96 515	38 124,616	727 402,846	19,080	18,616
28	53	96 253	36 735,379	689 278,231	18,763	18,299
29	54	95 961	35 385,484	652 542,851	18,441	17,977
30	55	95 644	34 075,796	617 157,368	18,111	17,647
31	56	95 292	32 802,374	583 081,572	17,776	17,312
32	57	94 900	31 562,740	550 279,197	17,434	16,970
33	58	94 476	30 359,017	518 716,457	17,086	16,622
34	59	94 009	29 187,578	488 357,441	16,732	16,268
35	60	93 507	28 050,074	459 169,863	16,370	15,906
36	61	92 955	26 941,426	431 119,789	16,002	15,538
37	62	92 344	25 859,299	404 178,363	15,630	15,166
38	63	91 687	24 807,131	378 319,064	15,250	14,786
39	64	90 975	23 781,941	353 511,933	14,865	14,401
40	65	90 201	22 782,252	329 729,992	14,473	14,009
41	66	89 378	21 811,068	306 947,740	14,073	13,609
42	67	88 472	20 859,872	285 136,671	13,669	13,205
43	68	87 516	19 936,664	264 276,800	13,256	12,792
44	69	86 480	19 034,430	244 340,136	12,837	12,373
45	70	85 344	18 149,281	225 305,705	12,414	11,950
46	71	84 097	17 279,333	207 156,424	11,989	11,525
47	72	82 778	16 433,036	189 877,091	11,555	11,091
48	73	81 338	15 601,195	173 444,055	11,117	10,653
49	74	79 786	14 785,956	157 842,860	10,675	10,211
50	75	78 113	13 986,348	143 056,904	10,228	9,764
51	76	76 313	13 202,073	129 070,557	9,777	9,313
52	77	74 408	12 437,142	115 868,484	9,316	8,852
53	78	72 337	11 682,169	103 431,342	8,854	8,390
54	79	70 067	10 932,813	91 749,174	8,392	7,928
55	80	67 544	10 182,758	80 816,361	7,937	7,473
56	81	64 773	9 434,780	70 633,603	7,487	7,022
57	82	61 708	8 684,440	61 198,823	7,047	6,583
58	83	58 297	7 926,922	52 514,383	6,625	6,161
59	84	54 626	7 176,581	44 587,461	6,213	5,749
60	85	50 656	6 430,011	37 410,881	5,818	5,354
61	86	46 448	5 696,471	30 980,870	5,439	4,975
62	87	41 994	4 976,089	25 284,399	5,081	4,617
63	88	37 390	4 280,688	20 308,311	4,744	4,280
64	89	32 712	3 618,452	16 027,623	4,429	3,965
65	90	28 095	3 002,691	12 409,171	4,133	3,669
66	91	23 593	2 436,241	9 406,480	3,861	3,397
67	92	19 351	1 930,597	6 970,239	3,610	3,146
68	93	15 430	1 487,406	5 039,642	3,388	2,924
69	94	11 964	1 114,283	3 552,236	3,188	2,724
70	95	9 040	813,440	2 437,953	2,997	2,533
71	96	6 591	573,075	1 624,513	2,835	2,371
72	97	4 642	389,967	1 051,438	2,696	2,232
73	98	3 190	258,943	661,471	2,555	2,090
74	99	2 115	165,890	402,528	2,426	1,962
75	100	1 351	102,355	236,638	2,312	1,848

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	96 282,120	2 585 167,894	26,850	26,386
2	1	99 334	92 729,512	2 488 885,775	26,840	26,376
3	2	99 296	89 559,428	2 396 156,263	26,755	26,291
4	3	99 272	86 509,658	2 306 596,835	26,663	26,199
5	4	99 252	83 567,582	2 220 087,176	26,566	26,102
6	5	99 232	80 725,635	2 136 519,595	26,466	26,002
7	6	99 215	77 982,028	2 055 793,960	26,362	25,898
8	7	99 198	75 332,125	1 977 811,931	26,255	25,791
9	8	99 185	72 775,174	1 902 479,806	26,142	25,678
10	9	99 171	70 303,908	1 829 704,632	26,026	25,562
11	10	99 158	67 917,973	1 759 400,724	25,905	25,441
12	11	99 145	65 612,811	1 691 482,750	25,780	25,316
13	12	99 129	63 383,539	1 625 869,940	25,651	25,187
14	13	99 113	61 230,198	1 562 486,401	25,518	25,054
15	14	99 091	59 146,511	1 501 256,203	25,382	24,918
16	15	99 066	57 131,757	1 442 109,692	25,242	24,778
17	16	99 031	55 180,704	1 384 977,935	25,099	24,635
18	17	98 991	53 292,894	1 329 797,231	24,953	24,489
19	18	98 940	51 464,135	1 276 504,337	24,804	24,340
20	19	98 882	49 694,950	1 225 040,202	24,651	24,187
21	20	98 824	47 986,243	1 175 345,252	24,493	24,029
22	21	98 767	46 336,454	1 127 359,009	24,330	23,866
23	22	98 708	44 742,983	1 081 022,555	24,161	23,697
24	23	98 652	43 205,483	1 036 279,572	23,985	23,521
25	24	98 590	41 718,246	993 074,089	23,804	23,340
26	25	98 529	40 282,381	951 355,842	23,617	23,153
27	26	98 466	38 895,472	911 073,462	23,424	22,960
28	27	98 405	37 556,867	872 177,990	23,223	22,759
29	28	98 336	36 261,298	834 621,123	23,017	22,553
30	29	98 265	35 009,550	798 359,825	22,804	22,340
31	30	98 186	33 798,569	763 350,275	22,585	22,121
32	31	98 097	32 625,918	729 551,706	22,361	21,897
33	32	98 004	31 492,768	696 925,788	22,130	21,666
34	33	97 899	30 395,176	665 433,020	21,893	21,429
35	34	97 794	29 335,959	635 037,844	21,647	21,183
36	35	97 681	28 311,088	605 701,885	21,395	20,930
37	36	97 552	27 317,661	577 390,798	21,136	20,672
38	37	97 411	26 355,692	550 073,137	20,871	20,407
39	38	97 263	25 425,756	523 717,446	20,598	20,134
40	39	97 099	24 524,647	498 291,689	20,318	19,854
41	40	96 922	23 652,083	473 767,042	20,031	19,567
42	41	96 724	22 805,510	450 114,959	19,737	19,273
43	42	96 521	21 987,986	427 309,449	19,434	18,970
44	43	96 295	21 194,695	405 321,463	19,124	18,660
45	44	96 044	20 424,690	384 126,768	18,807	18,343
46	45	95 770	19 677,637	363 702,077	18,483	18,019
47	46	95 461	18 950,891	344 024,440	18,153	17,689
48	47	95 120	18 244,551	325 073,549	17,818	17,354
49	48	94 745	17 558,133	306 828,998	17,475	17,011
50	49	94 329	16 889,973	289 270,866	17,127	16,663
51	50	93 867	16 238,759	272 380,892	16,774	16,309
52	51	93 356	15 604,306	256 142,133	16,415	15,951
53	52	92 781	14 983,790	240 537,827	16,053	15,589
54	53	92 148	14 378,346	225 554,037	15,687	15,223
55	54	91 443	13 785,709	211 175,691	15,318	14,854
56	55	90 664	13 206,114	197 389,981	14,947	14,483
57	56	89 801	12 638,086	184 183,867	14,574	14,110
58	57	88 844	12 080,615	171 545,781	14,200	13,736
59	58	87 813	11 536,544	159 465,166	13,823	13,359
60	59	86 675	11 002,094	147 928,623	13,445	12,981
61	60	85 446	10 479,314	136 926,529	13,066	12,602
62	61	84 100	9 965,387	126 447,215	12,689	12,225
63	62	82 635	9 460,640	116 481,828	12,312	11,848
64	63	81 067	8 967,314	107 021,188	11,935	11,471
65	64	79 383	8 484,132	98 053,875	11,557	11,093
66	65	77 593	8 012,388	89 569,742	11,179	10,715
67	66	75 695	7 552,042	81 557,354	10,799	10,335
68	67	73 687	7 103,057	74 005,312	10,419	9,955
69	68	71 575	6 666,188	66 902,255	10,036	9,572
70	69	69 369	6 242,283	60 236,067	9,650	9,186
71	70	67 024	5 827,241	53 993,784	9,266	8,802
72	71	64 562	5 423,414	48 166,543	8,881	8,417
73	72	62 005	5 032,438	42 743,128	8,494	8,029
74	73	59 334	4 652,799	37 710,691	8,105	7,641
75	74	56 532	4 283,181	33 057,892	7,718	7,254
76	75	53 624	3 925,515	28 774,711	7,330	6,866
77	76	50 628	3 580,800	24 849,196	6,940	6,476
78	77	47 535	3 248,404	21 268,396	6,547	6,083
79	78	44 332	2 927,071	18 019,992	6,156	5,692
80	79	40 984	2 614,467	15 092,921	5,773	5,309
81	80	37 510	2 311,966	12 478,454	5,397	4,933
82	81	33 917	2 019,790	10 166,489	5,033	4,569
83	82	30 213	1 738,407	8 146,699	4,686	4,222
84	83	26 467	1 471,328	6 408,291	4,355	3,891
85	84	22 727	1 220,723	4 936,963	4,044	3,580
86	85	19 095	990,940	3 716,240	3,750	3,286
87	86	15 628	783,591	2 725,301	3,478	3,014
88	87	12 437	602,514	1 941,710	3,223	2,759
89	88	9 554	447,188	1 339,196	2,995	2,531
90	89	7 079	320,141	892,008	2,786	2,322
91	90	5 044	220,386	571,867	2,595	2,131
92	91	3 450	145,663	351,480	2,413	1,949
93	92	2 234	91,106	205,817	2,259	1,795
94	93	1 373	54,128	114,711	2,119	1,655
95	94	795	30,291	60,583	2,000	1,536
96	95	437	16,084	30,292	1,883	1,419
97	96	223	7,942	14,209	1,789	1,325
98	97	106	3,646	6,266	1,719	1,255
99	98	48	1,595	2,620	1,643	1,179
100	99	20	0,650	1,025	1,576	1,112

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	93 001,258	2 492 073,100	26,796	26,332
3	1	99 319	89 580,362	2 399 071,842	26,781	26,317
4	2	99 284	86 520,539	2 309 491,481	26,693	26,229
5	3	99 261	83 575,479	2 222 970,942	26,598	26,134
6	4	99 243	80 733,883	2 139 395,463	26,499	26,035
7	5	99 224	77 988,844	2 058 661,580	26,397	25,933
8	6	99 206	75 338,502	1 980 672,736	26,290	25,826
9	7	99 191	72 779,291	1 905 334,234	26,180	25,716
10	8	99 177	70 308,532	1 832 554,942	26,064	25,600
11	9	99 163	67 921,333	1 762 246,411	25,945	25,481
12	10	99 151	65 616,423	1 694 325,078	25,822	25,358
13	11	99 137	63 388,817	1 628 708,655	25,694	25,230
14	12	99 120	61 234,610	1 565 319,837	25,563	25,099
15	13	99 100	59 151,836	1 504 085,227	25,428	24,964
16	14	99 075	57 137,051	1 444 933,391	25,289	24,825
17	15	99 043	55 187,306	1 387 796,340	25,147	24,683
18	16	99 005	53 300,605	1 332 609,034	25,002	24,538
19	17	98 952	51 470,634	1 279 308,429	24,855	24,391
20	18	98 900	49 704,006	1 227 837,795	24,703	24,239
21	19	98 841	47 994,280	1 178 133,789	24,547	24,083
22	20	98 784	46 344,789	1 130 139,509	24,385	23,921
23	21	98 725	44 750,710	1 083 794,720	24,218	23,754
24	22	98 669	43 212,679	1 039 044,010	24,045	23,581
25	23	98 607	41 725,059	995 831,332	23,867	23,402
26	24	98 547	40 289,825	954 106,272	23,681	23,217
27	25	98 485	38 902,861	913 816,448	23,490	23,026
28	26	98 423	37 563,498	874 913,587	23,292	22,828
29	27	98 357	36 269,014	837 350,088	23,087	22,623
30	28	98 287	35 017,648	801 081,074	22,876	22,412
31	29	98 212	33 807,383	766 063,427	22,660	22,196
32	30	98 127	32 635,878	732 256,044	22,437	21,973
33	31	98 035	31 502,907	699 620,166	22,208	21,744
34	32	97 932	30 405,409	668 117,259	21,974	21,510
35	33	97 828	29 346,259	637 711,850	21,731	21,267
36	34	97 720	28 322,492	608 365,591	21,480	21,016
37	35	97 595	27 329,812	580 043,099	21,224	20,760
38	36	97 456	26 367,977	552 713,287	20,962	20,498
39	37	97 312	25 438,462	526 345,310	20,691	20,227
40	38	97 155	24 538,717	500 906,848	20,413	19,949
41	39	96 984	23 667,151	476 368,131	20,128	19,664
42	40	96 787	22 820,306	452 700,979	19,838	19,374
43	41	96 589	22 003,575	429 880,674	19,537	19,073
44	42	96 371	21 211,393	407 877,099	19,229	18,765
45	43	96 130	20 442,842	386 665,706	18,914	18,450
46	44	95 860	19 696,162	366 222,864	18,594	18,130
47	45	95 566	18 971,775	346 526,702	18,265	17,801
48	46	95 235	18 266,683	327 554,926	17,932	17,468
49	47	94 871	17 581,463	309 288,243	17,592	17,128
50	48	94 471	16 915,402	291 706,780	17,245	16,781
51	49	94 026	16 266,394	274 791,378	16,893	16,429
52	50	93 529	15 633,223	258 524,984	16,537	16,073
53	51	92 979	15 015,682	242 891,761	16,176	15,712
54	52	92 358	14 411,092	227 876,080	15,813	15,349
55	53	91 676	13 820,854	213 464,988	15,445	14,981
56	54	90 920	13 243,348	199 644,134	15,075	14,611
57	55	90 084	12 677,893	186 400,785	14,703	14,239
58	56	89 157	12 123,181	173 722,893	14,330	13,866
59	57	88 152	11 581,121	161 599,711	13,954	13,490
60	58	87 041	11 048,543	150 018,590	13,578	13,114
61	59	85 843	10 527,979	138 970,048	13,200	12,736
62	60	84 536	10 017,025	128 442,069	12,822	12,358
63	61	83 109	9 514,905	118 425,044	12,446	11,982
64	62	81 568	9 022,687	108 910,139	12,071	11,607
65	63	79 924	8 541,873	99 887,453	11,694	11,230
66	64	78 172	8 072,176	91 345,580	11,316	10,852
67	65	76 301	7 612,500	83 273,404	10,939	10,475
68	66	74 337	7 165,767	75 660,904	10,559	10,095
69	67	72 256	6 729,614	68 495,137	10,178	9,714
70	68	70 091	6 307,246	61 765,522	9,793	9,329
71	69	67 799	5 894,643	55 458,276	9,408	8,944
72	70	65 394	5 493,275	49 563,633	9,023	8,559
73	71	62 859	5 101,791	44 070,357	8,638	8,174
74	72	60 241	4 723,939	38 968,567	8,249	7,785
75	73	57 481	4 355,086	34 244,628	7,863	7,399
76	74	54 615	3 998,027	29 889,542	7,476	7,012
77	75	51 655	3 653,462	25 891,515	7,087	6,623
78	76	48 577	3 319,612	22 238,054	6,699	6,235
79	77	45 417	2 998,686	18 918,442	6,309	5,845
80	78	42 119	2 686,890	15 919,756	5,925	5,461
81	79	38 712	2 386,019	13 232,866	5,546	5,082
82	80	35 166	2 094,154	10 846,848	5,180	4,716
83	81	31 511	1 813,066	8 752,694	4,828	4,364
84	82	27 815	1 546,258	6 939,628	4,488	4,024
85	83	24 066	1 292,605	5 393,370	4,172	3,708
86	84	20 410	1 059,211	4 100,766	3,872	3,408
87	85	16 880	846,379	3 041,555	3,594	3,130
88	86	13 609	659,312	2 195,176	3,329	2,865
89	87	10 604	496,335	1 535,864	3,094	2,630
90	88	7 987	361,200	1 039,529	2,878	2,414
91	89	5 790	252,981	678,329	2,681	2,217
92	90	4 046	170,814	425,348	2,490	2,026
93	91	2 678	109,230	254,535	2,330	1,866
94	92	1 692	66,663	145,305	2,180	1,716
95	93	1 006	38,308	78,641	2,053	1,589
96	94	567	20,846	40,334	1,935	1,471
97	95	299	10,646	19,488	1,831	1,367
98	96	147	5,051	8,842	1,751	1,287
99	97	68	2,260	3,792	1,678	1,214
100	98	30	0,953	1,532	1,607	1,143

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	89 842,879	2 402 021,408	26,736	26,272
4	1	99 308	86 540,762	2 312 178,529	26,718	26,254
5	2	99 274	83 585,990	2 225 637,767	26,627	26,163
6	3	99 252	80 741,513	2 142 051,777	26,530	26,066
7	4	99 234	77 996,813	2 061 310,264	26,428	25,964
8	5	99 215	75 345,087	1 983 313,451	26,323	25,859
9	6	99 199	72 785,452	1 907 968,365	26,214	25,750
10	7	99 183	70 312,509	1 835 182,913	26,100	25,636
11	8	99 170	67 925,800	1 764 870,404	25,982	25,518
12	9	99 156	65 619,669	1 696 944,604	25,860	25,396
13	10	99 143	63 392,307	1 631 324,935	25,734	25,270
14	11	99 128	61 239,710	1 567 932,627	25,603	25,139
15	12	99 107	59 156,098	1 506 692,917	25,470	25,006
16	13	99 084	57 142,195	1 447 536,819	25,332	24,868
17	14	99 052	55 192,420	1 390 394,624	25,192	24,728
18	15	99 017	53 306,983	1 335 202,204	25,047	24,583
19	16	98 967	51 478,081	1 281 895,221	24,902	24,438
20	17	98 913	49 710,283	1 230 417,140	24,752	24,288
21	18	98 859	48 003,026	1 180 706,857	24,597	24,132
22	19	98 801	46 352,551	1 132 703,831	24,437	23,973
23	20	98 743	44 758,759	1 086 351,280	24,271	23,807
24	21	98 686	43 220,141	1 041 592,521	24,100	23,636
25	22	98 623	41 732,009	998 372,380	23,923	23,459
26	23	98 563	40 296,404	956 640,372	23,740	23,276
27	24	98 503	38 910,050	916 343,968	23,550	23,086
28	25	98 442	37 570,634	877 433,918	23,354	22,890
29	26	98 375	36 275,418	839 863,283	23,152	22,688
30	27	98 308	35 025,099	803 587,865	22,943	22,479
31	28	98 234	33 815,203	768 562,766	22,728	22,264
32	29	98 152	32 644,389	734 747,563	22,508	22,044
33	30	98 065	31 512,524	702 103,174	22,280	21,816
34	31	97 963	30 415,198	670 590,650	22,048	21,584
35	32	97 861	29 356,138	640 175,453	21,807	21,343
36	33	97 754	28 332,437	610 819,315	21,559	21,095
37	34	97 635	27 340,822	582 486,877	21,305	20,841
38	35	97 500	26 379,706	555 146,056	21,044	20,580
39	36	97 357	25 450,319	528 766,350	20,776	20,312
40	37	97 204	24 550,980	503 316,031	20,501	20,037
41	38	97 040	23 680,730	478 765,051	20,217	19,753
42	39	96 848	22 834,844	455 084,321	19,929	19,465
43	40	96 652	22 017,850	432 249,477	19,632	19,168
44	41	96 439	21 226,431	410 231,627	19,326	18,862
45	42	96 205	20 458,948	389 005,196	19,014	18,550
46	43	95 945	19 713,666	368 546,248	18,695	18,231
47	44	95 656	18 989,636	348 832,582	18,370	17,906
48	45	95 340	18 286,814	329 842,946	18,037	17,573
49	46	94 986	17 602,790	311 556,133	17,699	17,235
50	47	94 597	16 937,879	293 953,342	17,355	16,891
51	48	94 168	16 290,884	277 015,463	17,004	16,540
52	49	93 688	15 659,827	260 724,579	16,649	16,185
53	50	93 151	15 043,508	245 064,752	16,290	15,826
54	51	92 555	14 441,764	230 021,244	15,928	15,463
55	52	91 884	13 852,330	215 579,481	15,563	15,099
56	53	91 151	13 277,111	201 727,151	15,194	14,730
57	54	90 338	12 713,637	188 450,040	14,823	14,359
58	55	89 438	12 161,366	175 736,402	14,450	13,986
59	56	88 462	11 621,928	163 575,036	14,075	13,611
60	57	87 378	11 091,235	151 953,109	13,700	13,236
61	58	86 206	10 572,426	140 861,874	13,324	12,859
62	59	84 928	10 063,542	130 289,448	12,947	12,483
63	60	83 539	9 564,209	120 225,906	12,570	12,106
64	61	82 036	9 074,439	110 661,697	12,195	11,731
65	62	80 417	8 594,619	101 587,258	11,820	11,356
66	63	78 704	8 127,112	92 992,639	11,442	10,978
67	64	76 870	7 669,304	84 865,526	11,066	10,602
68	65	74 932	7 223,133	77 196,222	10,687	10,223
69	66	72 894	6 789,027	69 973,089	10,307	9,843
70	67	70 758	6 367,257	63 184,062	9,923	9,459
71	68	68 504	5 955,989	56 816,805	9,539	9,075
72	69	66 150	5 556,815	50 860,816	9,153	8,689
73	70	63 669	5 167,509	45 304,001	8,767	8,303
74	71	61 071	4 789,040	40 136,493	8,381	7,917
75	72	58 360	4 421,674	35 347,452	7,994	7,530
76	73	55 532	4 065,144	30 925,778	7,608	7,144
77	74	52 609	3 720,948	26 860,634	7,219	6,755
78	75	49 563	3 386,974	23 139,686	6,832	6,368
79	76	46 413	3 064,419	19 752,712	6,446	5,982
80	77	43 149	2 752,629	16 688,293	6,063	5,599
81	78	39 784	2 452,113	13 935,664	5,683	5,219
82	79	36 292	2 161,230	11 483,551	5,313	4,849
83	80	32 671	1 879,818	9 322,321	4,959	4,495
84	81	29 009	1 612,664	7 442,503	4,615	4,151
85	82	25 291	1 358,433	5 829,838	4,292	3,828
86	83	21 612	1 121,582	4 471,405	3,987	3,523
87	84	18 043	904,690	3 349,824	3,703	3,239
88	85	14 700	712,142	2 445,133	3,433	2,969
89	86	11 604	543,123	1 732,992	3,191	2,727
90	87	8 865	400,897	1 189,868	2,968	2,504
91	88	6 532	285,426	788,971	2,764	2,300
92	89	4 644	196,076	503,545	2,568	2,104
93	90	3 140	128,090	307,469	2,400	1,936
94	91	2 028	79,924	179,379	2,244	1,780
95	92	1 239	47,179	99,454	2,108	1,644
96	93	717	26,363	52,275	1,983	1,519
97	94	388	13,798	25,913	1,878	1,414
98	95	197	6,770	12,115	1,790	1,326
99	96	94	3,131	5,345	1,707	1,243
100	97	42	1,350	2,214	1,640	1,176

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	86 794,371	2 314 905,431	26,671	26,207
5	1	99 297	83 605,528	2 228 111,060	26,650	26,186
6	2	99 264	80 751,668	2 144 505,532	26,557	26,093
7	3	99 243	78 004,183	2 063 753,864	26,457	25,993
8	4	99 225	75 352,785	1 985 749,681	26,353	25,889
9	5	99 208	72 791,814	1 910 396,896	26,245	25,781
10	6	99 191	70 318,461	1 837 605,082	26,133	25,669
11	7	99 175	67 929,643	1 767 286,621	26,016	25,552
12	8	99 162	65 623,984	1 699 356,979	25,895	25,431
13	9	99 148	63 395,443	1 633 732,994	25,771	25,306
14	10	99 134	61 243,082	1 570 337,551	25,641	25,177
15	11	99 115	59 161,025	1 509 094,469	25,508	25,044
16	12	99 091	57 146,313	1 449 933,445	25,372	24,908
17	13	99 061	55 197,389	1 392 787,132	25,233	24,769
18	14	99 026	53 311,922	1 337 589,743	25,090	24,626
19	15	98 979	51 484,241	1 284 277,821	24,945	24,481
20	16	98 927	49 717,475	1 232 793,580	24,796	24,332
21	17	98 871	48 009,088	1 183 076,105	24,643	24,179
22	18	98 819	46 360,998	1 135 067,017	24,483	24,019
23	19	98 759	44 766,256	1 088 706,019	24,320	23,856
24	20	98 704	43 227,915	1 043 939,763	24,150	23,686
25	21	98 640	41 739,215	1 000 711,848	23,975	23,511
26	22	98 580	40 303,116	958 972,633	23,794	23,330
27	23	98 519	38 916,404	918 669,518	23,606	23,142
28	24	98 460	37 577,577	879 753,114	23,412	22,948
29	25	98 393	36 282,309	842 175,536	23,212	22,748
30	26	98 326	35 031,283	805 893,227	23,005	22,541
31	27	98 255	33 822,398	770 861,944	22,791	22,327
32	28	98 175	32 651,940	737 039,545	22,573	22,109
33	29	98 091	31 520,742	704 387,605	22,347	21,883
34	30	97 993	30 424,482	672 866,863	22,116	21,652
35	31	97 893	29 365,589	642 442,381	21,877	21,413
36	32	97 787	28 341,975	613 076,791	21,631	21,167
37	33	97 669	27 350,422	584 734,816	21,379	20,915
38	34	97 539	26 390,333	557 384,395	21,121	20,657
39	35	97 400	25 461,640	530 994,062	20,855	20,391
40	36	97 249	24 562,423	505 532,422	20,582	20,118
41	37	97 088	23 692,563	480 969,999	20,300	19,836
42	38	96 904	22 847,945	457 277,435	20,014	19,550
43	39	96 713	22 031,877	434 429,491	19,718	19,254
44	40	96 501	21 240,202	412 397,613	19,416	18,952
45	41	96 274	20 473,453	391 157,411	19,106	18,642
46	42	96 021	19 729,198	370 683,958	18,789	18,325
47	43	95 741	19 006,512	350 954,761	18,465	18,001
48	44	95 430	18 304,029	331 948,249	18,135	17,671
49	45	95 090	17 622,189	313 644,220	17,798	17,334
50	46	94 712	16 958,426	296 022,030	17,456	16,992
51	47	94 293	16 312,531	279 063,605	17,107	16,643
52	48	93 829	15 683,404	262 751,074	16,753	16,289
53	49	93 310	15 069,108	247 067,670	16,396	15,932
54	50	92 726	14 468,526	231 998,562	16,035	15,571
55	51	92 080	13 881,813	217 530,035	15,670	15,206
56	52	91 359	13 307,348	203 648,222	15,303	14,839
57	53	90 568	12 746,049	190 340,874	14,933	14,469
58	54	89 690	12 195,654	177 594,825	14,562	14,098
59	55	88 741	11 658,534	165 399,170	14,187	13,723
60	56	87 686	11 130,315	153 740,637	13,813	13,349
61	57	86 539	10 613,278	142 610,321	13,437	12,973
62	58	85 287	10 106,029	131 997,044	13,061	12,597
63	59	83 927	9 608,624	121 891,015	12,686	12,222
64	60	82 461	9 121,461	112 282,391	12,310	11,846
65	61	80 879	8 643,916	103 160,930	11,935	11,470
66	62	79 190	8 177,297	94 517,014	11,558	11,094
67	63	77 394	7 721,499	86 339,716	11,182	10,718
68	64	75 491	7 277,031	78 618,217	10,804	10,340
69	65	73 478	6 843,377	71 341,186	10,425	9,961
70	66	71 383	6 423,471	64 497,809	10,041	9,577
71	67	69 156	6 012,658	58 074,338	9,659	9,195
72	68	66 839	5 614,644	52 061,680	9,272	8,808
73	69	64 405	5 227,280	46 447,036	8,886	8,421
74	70	61 858	4 850,730	41 219,756	8,498	8,034
75	71	59 164	4 482,610	36 369,026	8,113	7,649
76	72	56 381	4 127,299	31 886,417	7,726	7,262
77	73	53 492	3 783,414	27 759,117	7,337	6,873
78	74	50 479	3 449,538	23 975,703	6,950	6,486
79	75	47 354	3 126,603	20 526,165	6,565	6,101
80	76	44 095	2 812,968	17 399,562	6,185	5,721
81	77	40 757	2 512,108	14 586,594	5,807	5,342
82	78	37 297	2 221,098	12 074,486	5,436	4,972
83	79	33 718	1 940,029	9 853,388	5,079	4,615
84	80	30 077	1 672,039	7 913,359	4,733	4,269
85	81	26 377	1 416,773	6 241,320	4,405	3,941
86	82	22 713	1 178,701	4 824,547	4,093	3,629
87	83	19 106	957,962	3 645,847	3,806	3,342
88	84	15 713	761,205	2 687,885	3,531	3,067
89	85	12 533	586,643	1 926,679	3,284	2,820
90	86	9 700	438,689	1 340,036	3,055	2,591
91	87	7 250	316,795	901,348	2,845	2,381
92	88	5 240	221,224	584,553	2,642	2,178
93	89	3 605	147,034	363,329	2,471	2,007
94	90	2 378	93,725	216,295	2,308	1,844
95	91	1 486	56,564	122,570	2,167	1,703
96	92	883	32,468	66,006	2,033	1,569
97	93	491	17,450	33,538	1,922	1,458
98	94	255	8,774	16,088	1,834	1,370
99	95	126	4,197	7,314	1,743	1,279
100	96	58	1,871	3,118	1,667	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	83 850,535	2 230 630,145	26,602	26,138
6	1	99 288	80 770,543	2 146 779,610	26,579	26,115
7	2	99 256	78 013,994	2 066 009,067	26,483	26,019
8	3	99 235	75 359,906	1 987 995,073	26,380	25,916
9	4	99 218	72 799,251	1 912 635,167	26,273	25,809
10	5	99 200	70 324,607	1 839 835,916	26,162	25,698
11	6	99 184	67 935,393	1 769 511,309	26,047	25,583
12	7	99 168	65 627,697	1 701 575,916	25,928	25,464
13	8	99 154	63 399,612	1 635 948,219	25,804	25,340
14	9	99 139	61 246,111	1 572 548,607	25,676	25,212
15	10	99 121	59 164,282	1 511 302,495	25,544	25,080
16	11	99 099	57 151,072	1 452 138,213	25,409	24,945
17	12	99 069	55 201,366	1 394 987,141	25,271	24,807
18	13	99 035	53 316,722	1 339 785,775	25,129	24,665
19	14	98 988	51 489,012	1 286 469,053	24,985	24,521
20	15	98 939	49 723,424	1 234 980,042	24,837	24,373
21	16	98 886	48 016,034	1 185 256,618	24,685	24,221
22	17	98 831	46 366,853	1 137 240,583	24,527	24,063
23	18	98 777	44 774,413	1 090 873,730	24,364	23,900
24	19	98 720	43 235,155	1 046 099,317	24,196	23,732
25	20	98 658	41 746,722	1 002 864,162	24,023	23,559
26	21	98 597	40 310,075	961 117,439	23,843	23,379
27	22	98 536	38 922,886	920 807,364	23,657	23,193
28	23	98 476	37 583,714	881 884,479	23,465	23,001
29	24	98 411	36 289,014	844 300,765	23,266	22,802
30	25	98 344	35 037,938	808 011,751	23,061	22,597
31	26	98 272	33 828,370	772 973,812	22,850	22,386
32	27	98 196	32 658,888	739 145,442	22,632	22,168
33	28	98 113	31 528,033	706 486,554	22,408	21,944
34	29	98 019	30 432,417	674 958,521	22,179	21,715
35	30	97 923	29 374,554	644 526,104	21,942	21,478
36	31	97 819	28 351,100	615 151,550	21,698	21,234
37	32	97 702	27 359,629	586 800,451	21,448	20,984
38	33	97 573	26 399,599	559 440,822	21,191	20,727
39	34	97 439	25 471,897	533 041,223	20,927	20,463
40	35	97 292	24 573,349	507 569,326	20,655	20,191
41	36	97 133	23 703,607	482 995,977	20,376	19,912
42	37	96 952	22 859,362	459 292,370	20,092	19,628
43	38	96 769	22 044,517	436 433,007	19,798	19,334
44	39	96 563	21 253,734	414 388,490	19,497	19,033
45	40	96 336	20 486,735	393 134,756	19,190	18,726
46	41	96 089	19 743,185	372 648,021	18,875	18,411
47	42	95 817	19 021,486	352 904,836	18,553	18,089
48	43	95 514	18 320,296	333 883,349	18,225	17,761
49	44	95 180	17 638,779	315 563,053	17,890	17,426
50	45	94 816	16 977,114	297 924,274	17,549	17,085
51	46	94 407	16 332,319	280 947,160	17,202	16,738
52	47	93 954	15 704,243	264 614,841	16,850	16,386
53	48	93 450	15 091,796	248 910,598	16,493	16,029
54	49	92 884	14 493,149	233 818,802	16,133	15,669
55	50	92 251	13 907,538	219 325,653	15,770	15,306
56	51	91 553	13 335,671	205 418,115	15,404	14,940
57	52	90 774	12 775,077	192 082,444	15,036	14,572
58	53	89 919	12 226,746	179 307,367	14,665	14,201
59	54	88 991	11 691,404	167 080,621	14,291	13,827
60	55	87 962	11 165,373	155 389,216	13,917	13,453
61	56	86 844	10 650,674	144 223,844	13,541	13,077
62	57	85 616	10 145,079	133 573,169	13,166	12,702
63	58	84 282	9 649,190	123 428,090	12,792	12,328
64	59	82 844	9 163,820	113 778,901	12,416	11,952
65	60	81 298	8 688,707	104 615,081	12,040	11,576
66	61	79 645	8 224,201	95 926,374	11,664	11,200
67	62	77 872	7 769,179	87 702,173	11,288	10,824
68	63	76 005	7 326,557	79 932,994	10,910	10,446
69	64	74 026	6 894,442	72 606,437	10,531	10,067
70	65	71 954	6 474,895	65 711,996	10,149	9,685
71	66	69 767	6 065,741	59 237,101	9,766	9,302
72	67	67 475	5 668,065	53 171,360	9,381	8,917
73	68	65 076	5 281,680	47 503,295	8,994	8,530
74	69	62 573	4 906,837	42 221,615	8,605	8,141
75	70	59 926	4 540,352	37 314,778	8,218	7,754
76	71	57 158	4 184,178	32 774,426	7,833	7,369
77	72	54 310	3 841,262	28 590,248	7,443	6,979
78	73	51 326	3 507,447	24 748,986	7,056	6,592
79	74	48 229	3 184,357	21 241,538	6,671	6,207
80	75	44 990	2 870,049	18 057,181	6,292	5,828
81	76	41 651	2 567,175	15 187,132	5,916	5,452
82	77	38 210	2 275,440	12 619,957	5,546	5,082
83	78	34 652	1 993,770	10 344,516	5,188	4,724
84	79	31 040	1 725,595	8 350,747	4,839	4,375
85	80	27 348	1 468,935	6 625,152	4,510	4,046
86	81	23 688	1 229,321	5 156,217	4,194	3,730
87	82	20 079	1 006,748	3 926,896	3,901	3,437
88	83	16 638	806,028	2 920,147	3,623	3,159
89	84	13 397	627,060	2 114,119	3,371	2,907
90	85	10 478	473,840	1 487,059	3,138	2,674
91	86	7 934	346,659	1 013,219	2,923	2,459
92	87	5 816	245,537	666,560	2,715	2,251
93	88	4 067	165,892	421,023	2,538	2,074
94	89	2 730	107,586	255,132	2,371	1,907
95	90	1 742	66,331	147,546	2,224	1,760
96	91	1 058	38,927	81,215	2,086	1,622
97	92	605	21,491	42,288	1,968	1,504
98	93	323	11,096	20,798	1,874	1,410
99	94	164	5,439	9,701	1,784	1,320
100	95	78	2,507	4,262	1,700	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	81 007,242	2 149 105,345	26,530	26,066
7	1	99 279	78 032,229	2 068 098,103	26,503	26,039
8	2	99 247	75 369,384	1 990 065,874	26,404	25,940
9	3	99 227	72 806,131	1 914 696,489	26,299	25,835
10	4	99 210	70 331,792	1 841 890,359	26,189	25,725
11	5	99 192	67 941,330	1 771 558,566	26,075	25,611
12	6	99 176	65 633,252	1 703 617,236	25,957	25,493
13	7	99 160	63 403,199	1 637 983,984	25,834	25,370
14	8	99 145	61 250,139	1 574 580,785	25,707	25,243
15	9	99 126	59 167,209	1 513 330,645	25,577	25,113
16	10	99 105	57 154,219	1 454 163,437	25,443	24,979
17	11	99 077	55 205,963	1 397 009,218	25,305	24,841
18	12	99 042	53 320,564	1 341 803,255	25,165	24,701
19	13	98 997	51 493,647	1 288 482,691	25,022	24,558
20	14	98 948	49 728,032	1 236 989,044	24,875	24,411
21	15	98 898	48 021,780	1 187 261,012	24,723	24,259
22	16	98 846	46 373,562	1 139 239,233	24,567	24,103
23	17	98 790	44 780,068	1 092 865,671	24,405	23,941
24	18	98 738	43 243,034	1 048 085,603	24,237	23,773
25	19	98 674	41 753,715	1 004 842,570	24,066	23,602
26	20	98 615	40 317,326	963 088,855	23,888	23,424
27	21	98 553	38 929,607	922 771,529	23,704	23,240
28	22	98 492	37 589,973	883 841,922	23,513	23,049
29	23	98 427	36 294,940	846 251,949	23,316	22,852
30	24	98 362	35 044,413	809 957,008	23,112	22,648
31	25	98 291	33 834,797	774 912,595	22,903	22,439
32	26	98 213	32 664,654	741 077,799	22,687	22,223
33	27	98 134	31 534,742	708 413,144	22,465	22,001
34	28	98 041	30 439,456	676 878,402	22,237	21,773
35	29	97 948	29 382,214	646 438,946	22,001	21,537
36	30	97 849	28 359,754	617 056,732	21,758	21,294
37	31	97 733	27 368,437	588 696,977	21,510	21,046
38	32	97 606	26 408,486	561 328,540	21,256	20,792
39	33	97 474	25 480,841	534 920,054	20,993	20,529
40	34	97 331	24 583,248	509 439,213	20,723	20,259
41	35	97 177	23 714,151	484 855,965	20,446	19,982
42	36	96 998	22 870,018	461 141,814	20,164	19,700
43	37	96 817	22 055,533	438 271,796	19,871	19,407
44	38	96 618	21 265,928	416 216,263	19,572	19,108
45	39	96 397	20 499,787	394 950,335	19,266	18,802
46	40	96 151	19 755,994	374 450,548	18,954	18,490
47	41	95 885	19 034,972	354 694,554	18,634	18,170
48	42	95 590	18 334,730	335 659,583	18,307	17,843
49	43	95 265	17 654,455	317 324,853	17,974	17,510
50	44	94 905	16 993,097	299 670,398	17,635	17,171
51	45	94 511	16 350,318	282 677,302	17,289	16,825
52	46	94 068	15 723,294	266 326,984	16,938	16,474
53	47	93 574	15 111,849	250 603,690	16,583	16,119
54	48	93 024	14 514,969	235 491,841	16,224	15,760
55	49	92 408	13 931,205	220 976,871	15,862	15,398
56	50	91 723	13 360,384	207 045,666	15,497	15,033
57	51	90 968	12 802,267	193 685,282	15,129	14,665
58	52	90 124	12 254,591	180 883,015	14,760	14,296
59	53	89 218	11 721,210	168 628,423	14,387	13,923
60	54	88 210	11 196,853	156 907,213	14,014	13,549
61	55	87 117	10 684,221	145 710,360	13,638	13,174
62	56	85 918	10 180,826	135 026,139	13,263	12,799
63	57	84 607	9 686,474	124 845,313	12,889	12,425
64	58	83 193	9 202,508	115 158,839	12,514	12,050
65	59	81 675	8 729,056	105 956,331	12,138	11,674
66	60	80 057	8 266,817	97 227,275	11,761	11,297
67	61	78 318	7 813,742	88 960,458	11,385	10,921
68	62	76 475	7 371,798	81 146,716	11,008	10,544
69	63	74 530	6 941,363	73 774,918	10,628	10,164
70	64	72 491	6 523,209	66 833,555	10,246	9,781
71	65	70 325	6 114,300	60 310,346	9,864	9,400
72	66	68 070	5 718,106	54 196,045	9,478	9,014
73	67	65 695	5 331,933	48 477,939	9,092	8,628
74	68	63 224	4 957,902	43 146,006	8,702	8,238
75	69	60 619	4 592,869	38 188,104	8,315	7,851
76	70	57 894	4 238,076	33 595,235	7,927	7,463
77	71	55 059	3 894,199	29 357,158	7,539	7,075
78	72	52 111	3 561,076	25 462,960	7,150	6,686
79	73	49 039	3 237,815	21 901,884	6,764	6,300
80	74	45 821	2 923,065	18 664,069	6,385	5,921
81	75	42 496	2 619,268	15 741,004	6,010	5,546
82	76	39 047	2 325,320	13 121,735	5,643	5,179
83	77	35 499	2 042,550	10 796,416	5,286	4,822
84	78	31 900	1 773,395	8 753,866	4,936	4,472
85	79	28 224	1 515,985	6 980,470	4,605	4,141
86	80	24 561	1 274,582	5 464,485	4,287	3,823
87	81	20 941	1 049,985	4 189,903	3,990	3,526
88	82	17 485	847,077	3 139,919	3,707	3,243
89	83	14 186	663,984	2 292,842	3,453	2,989
90	84	11 199	506,485	1 628,858	3,216	2,752
91	85	8 569	374,436	1 122,372	2,998	2,533
92	86	6 364	268,683	747,936	2,784	2,320
93	87	4 514	184,124	479,253	2,603	2,139
94	88	3 080	121,384	295,130	2,431	1,967
95	89	2 000	76,141	173,745	2,282	1,818
96	90	1 241	45,648	97,605	2,138	1,674
97	91	725	25,766	51,957	2,016	1,552
98	92	398	13,666	26,191	1,917	1,452
99	93	207	6,879	12,525	1,821	1,357
100	94	101	3,250	5,646	1,737	1,273

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	78 260,904	2 070 244,448	26,453	25,989
8	1	99 270	75 387,001	1 991 983,544	26,423	25,959
9	2	99 240	72 815,288	1 916 596,543	26,321	25,857
10	3	99 219	70 338,439	1 843 781,255	26,213	25,749
11	4	99 202	67 948,272	1 773 442,816	26,100	25,636
12	5	99 185	65 638,989	1 705 494,544	25,983	25,519
13	6	99 168	63 408,566	1 639 855,555	25,862	25,398
14	7	99 151	61 253,604	1 576 446,989	25,736	25,272
15	8	99 132	59 171,100	1 515 193,385	25,607	25,143
16	9	99 110	57 157,046	1 456 022,285	25,474	25,010
17	10	99 082	55 209,003	1 398 865,239	25,338	24,874
18	11	99 051	53 325,004	1 343 656,236	25,197	24,733
19	12	99 004	51 497,357	1 290 331,232	25,056	24,592
20	13	98 957	49 732,509	1 238 833,874	24,910	24,446
21	14	98 907	48 026,230	1 189 101,366	24,759	24,295
22	15	98 858	46 379,110	1 141 075,136	24,603	24,139
23	16	98 804	44 786,547	1 094 696,026	24,443	23,978
24	17	98 751	43 248,495	1 049 909,479	24,276	23,812
25	18	98 692	41 761,323	1 006 660,984	24,105	23,641
26	19	98 631	40 324,079	964 899,661	23,929	23,465
27	20	98 571	38 936,609	924 575,582	23,746	23,282
28	21	98 509	37 596,465	885 638,973	23,556	23,092
29	22	98 444	36 300,985	848 042,508	23,361	22,897
30	23	98 379	35 050,136	811 741,523	23,159	22,695
31	24	98 309	33 841,049	776 691,387	22,951	22,487
32	25	98 232	32 670,860	742 850,338	22,737	22,273
33	26	98 152	31 540,310	710 179,478	22,517	22,053
34	27	98 062	30 445,933	678 639,168	22,290	21,826
35	28	97 971	29 389,011	648 193,235	22,056	21,592
36	29	97 874	28 367,150	618 804,224	21,814	21,350
37	30	97 763	27 376,792	590 437,074	21,567	21,103
38	31	97 637	26 416,988	563 060,282	21,314	20,850
39	32	97 507	25 489,419	536 643,294	21,054	20,590
40	33	97 366	24 591,880	511 153,875	20,785	20,321
41	34	97 216	23 723,704	486 561,994	20,510	20,046
42	35	97 041	22 880,191	462 838,291	20,229	19,765
43	36	96 862	22 065,814	439 958,100	19,938	19,474
44	37	96 667	21 276,554	417 892,286	19,641	19,177
45	38	96 453	20 511,548	396 615,732	19,336	18,872
46	39	96 213	19 768,580	376 104,183	19,025	18,561
47	40	95 947	19 047,321	356 335,604	18,708	18,244
48	41	95 658	18 347,728	337 288,282	18,383	17,919
49	42	95 340	17 668,364	318 940,554	18,052	17,587
50	43	94 990	17 008,199	301 272,190	17,713	17,249
51	44	94 600	16 365,710	284 263,991	17,369	16,905
52	45	94 172	15 740,621	267 898,281	17,020	16,556
53	46	93 688	15 130,181	252 157,660	16,666	16,202
54	47	93 148	14 534,256	237 027,479	16,308	15,844
55	48	92 547	13 952,180	222 493,223	15,947	15,483
56	49	91 879	13 383,121	208 541,043	15,582	15,118
57	50	91 136	12 825,992	195 157,923	15,216	14,752
58	51	90 316	12 280,674	182 331,931	14,847	14,383
59	52	89 421	11 747,904	170 051,257	14,475	14,011
60	53	88 435	11 225,398	158 303,353	14,102	13,638
61	54	87 363	10 714,345	147 077,955	13,727	13,263
62	55	86 189	10 212,892	136 363,610	13,352	12,888
63	56	84 905	9 720,605	126 150,718	12,978	12,514
64	57	83 515	9 238,067	116 430,113	12,603	12,139
65	58	82 020	8 765,909	107 192,046	12,228	11,764
66	59	80 429	8 305,207	98 426,138	11,851	11,387
67	60	78 724	7 854,231	90 120,931	11,474	11,010
68	61	76 913	7 414,081	82 266,700	11,096	10,632
69	62	74 990	6 984,226	74 852,618	10,717	10,253
70	63	72 985	6 567,604	67 868,392	10,334	9,870
71	64	70 850	6 159,925	61 300,788	9,952	9,488
72	65	68 615	5 763,883	55 140,863	9,567	9,103
73	66	66 275	5 379,006	49 376,980	9,180	8,716
74	67	63 826	5 005,075	43 997,974	8,791	8,327
75	68	61 250	4 640,667	38 992,899	8,402	7,938
76	69	58 564	4 287,097	34 352,232	8,013	7,549
77	70	55 768	3 944,361	30 065,135	7,622	7,158
78	71	52 829	3 610,151	26 120,774	7,235	6,771
79	72	49 789	3 287,321	22 510,622	6,848	6,384
80	73	46 590	2 972,136	19 223,302	6,468	6,004
81	74	43 281	2 667,651	16 251,165	6,092	5,628
82	75	39 840	2 372,505	13 583,514	5,725	5,261
83	76	36 278	2 087,324	11 211,008	5,371	4,907
84	77	32 681	1 816,784	9 123,684	5,022	4,558
85	78	29 006	1 557,980	7 306,900	4,690	4,226
86	79	25 347	1 315,407	5 748,921	4,370	3,906
87	80	21 712	1 088,642	4 433,514	4,073	3,608
88	81	18 236	883,456	3 344,871	3,786	3,322
89	82	14 908	697,799	2 461,415	3,527	3,063
90	83	11 859	536,310	1 763,617	3,288	2,824
91	84	9 160	400,233	1 227,307	3,066	2,602
92	85	6 874	290,212	827,074	2,850	2,386
93	86	4 940	201,481	536,862	2,665	2,201
94	87	3 419	134,725	335,381	2,489	2,025
95	88	2 256	85,906	200,657	2,336	1,872
96	89	1 424	52,399	114,751	2,190	1,726
97	90	850	30,215	62,352	2,064	1,600
98	91	477	16,384	32,137	1,961	1,497
99	92	255	8,472	15,753	1,859	1,395
100	93	128	4,110	7,281	1,772	1,308

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	75 607,924	1 993 963,849	26,372	25,908
9	1	99 263	72 832,308	1 918 355,924	26,339	25,875
10	2	99 232	70 347,285	1 845 523,617	26,234	25,770
11	3	99 212	67 954,694	1 775 176,331	26,123	25,659
12	4	99 195	65 645,695	1 707 221,638	26,007	25,543
13	5	99 177	63 414,108	1 641 575,943	25,887	25,423
14	6	99 159	61 258,789	1 578 161,835	25,762	25,298
15	7	99 138	59 174,447	1 516 903,045	25,634	25,170
16	8	99 116	57 160,805	1 457 728,598	25,502	25,038
17	9	99 087	55 211,734	1 400 567,793	25,367	24,903
18	10	99 056	53 327,940	1 345 356,059	25,228	24,764
19	11	99 012	51 501,646	1 292 028,119	25,087	24,623
20	12	98 964	49 736,092	1 240 526,473	24,942	24,478
21	13	98 916	48 030,553	1 190 790,380	24,792	24,328
22	14	98 867	46 383,408	1 142 759,827	24,637	24,173
23	15	98 816	44 791,906	1 096 376,419	24,477	24,013
24	16	98 765	43 254,752	1 051 584,514	24,311	23,847
25	17	98 705	41 766,597	1 008 329,761	24,142	23,678
26	18	98 649	40 331,427	966 563,164	23,966	23,501
27	19	98 587	38 943,131	926 231,737	23,784	23,320
28	20	98 527	37 603,227	887 288,606	23,596	23,132
29	21	98 461	36 307,254	849 685,379	23,403	22,939
30	22	98 395	35 055,974	813 378,125	23,202	22,738
31	23	98 325	33 846,576	778 322,152	22,996	22,532
32	24	98 250	32 676,897	744 475,576	22,783	22,319
33	25	98 170	31 546,302	711 798,679	22,564	22,100
34	26	98 079	30 451,309	680 252,377	22,339	21,875
35	27	97 992	29 395,265	649 801,068	22,106	21,642
36	28	97 897	28 373,712	620 405,804	21,866	21,401
37	29	97 789	27 383,932	592 032,092	21,620	21,156
38	30	97 667	26 425,053	564 648,161	21,368	20,904
39	31	97 538	25 497,625	538 223,108	21,109	20,645
40	32	97 398	24 600,159	512 725,483	20,842	20,378
41	33	97 250	23 732,034	488 125,324	20,568	20,104
42	34	97 080	22 889,408	464 393,290	20,289	19,825
43	35	96 905	22 075,629	441 503,882	20,000	19,536
44	36	96 712	21 286,472	419 428,253	19,704	19,240
45	37	96 501	20 521,798	398 141,781	19,401	18,937
46	38	96 268	19 779,921	377 619,983	19,091	18,627
47	39	96 008	19 059,456	357 840,062	18,775	18,311
48	40	95 720	18 359,632	338 780,606	18,452	17,988
49	41	95 407	17 680,890	320 420,974	18,122	17,658
50	42	95 064	17 021,599	302 740,084	17,786	17,322
51	43	94 684	16 380,255	285 718,485	17,443	16,979
52	44	94 260	15 755,440	269 338,231	17,095	16,631
53	45	93 791	15 146,855	253 582,791	16,742	16,278
54	46	93 261	14 551,887	238 435,936	16,385	15,921
55	47	92 670	13 970,719	223 884,049	16,025	15,561
56	48	92 017	13 403,270	209 913,330	15,661	15,197
57	49	91 291	12 847,819	196 510,060	15,295	14,831
58	50	90 483	12 303,431	183 662,241	14,928	14,464
59	51	89 612	11 772,908	171 358,810	14,555	14,091
60	52	88 636	11 250,963	159 585,902	14,184	13,720
61	53	87 586	10 741,660	148 334,939	13,809	13,345
62	54	86 432	10 241,687	137 593,279	13,435	12,971
63	55	85 173	9 751,222	127 351,592	13,060	12,596
64	56	83 809	9 270,617	117 600,370	12,685	12,221
65	57	82 337	8 799,780	108 329,752	12,311	11,846
66	58	80 769	8 340,270	99 529,972	11,934	11,470
67	59	79 090	7 890,705	91 189,702	11,557	11,093
68	60	77 312	7 452,499	83 298,997	11,177	10,713
69	61	75 420	7 024,286	75 846,498	10,798	10,334
70	62	73 435	6 608,159	68 822,211	10,415	9,951
71	63	71 332	6 201,847	62 214,052	10,032	9,568
72	64	69 127	5 806,892	56 012,205	9,646	9,182
73	65	66 805	5 422,069	50 205,312	9,259	8,795
74	66	64 389	5 049,262	44 783,244	8,869	8,405
75	67	61 833	4 684,821	39 733,982	8,481	8,017
76	68	59 173	4 331,713	35 049,160	8,091	7,627
77	69	56 413	3 989,985	30 717,448	7,699	7,235
78	70	53 510	3 656,655	26 727,463	7,309	6,845
79	71	50 475	3 332,624	23 070,808	6,923	6,459
80	72	47 303	3 017,580	19 738,184	6,541	6,077
81	73	44 008	2 712,435	16 720,604	6,164	5,700
82	74	40 576	2 416,330	14 008,169	5,797	5,333
83	75	37 014	2 129,681	11 591,839	5,443	4,979
84	76	33 397	1 856,609	9 462,158	5,096	4,632
85	77	29 716	1 596,098	7 605,549	4,765	4,301
86	78	26 049	1 351,845	6 009,452	4,445	3,981
87	79	22 407	1 123,512	4 657,607	4,146	3,682
88	80	18 908	915,982	3 534,095	3,858	3,394
89	81	15 548	727,767	2 618,112	3,597	3,133
90	82	12 463	563,622	1 890,346	3,354	2,890
91	83	9 699	423,800	1 326,723	3,131	2,667
92	84	7 348	310,206	902,923	2,911	2,447
93	85	5 335	217,625	592,717	2,724	2,260
94	86	3 741	147,425	375,092	2,544	2,080
95	87	2 504	95,347	227,667	2,388	1,924
96	88	1 607	59,120	132,320	2,238	1,774
97	89	976	34,683	73,200	2,111	1,646
98	90	559	19,213	38,517	2,005	1,541
99	91	306	10,157	19,303	1,901	1,436
100	92	158	5,061	9,146	1,807	1,343

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	73 045,744	1 920 182,849	26,287	25,823
10	1	99 255	70 363,728	1 847 137,105	26,251	25,787
11	2	99 224	67 963,240	1 776 773,376	26,143	25,679
12	3	99 205	65 651,899	1 708 810,136	26,028	25,564
13	4	99 187	63 420,587	1 643 158,237	25,909	25,445
14	5	99 168	61 264,143	1 579 737,650	25,786	25,322
15	6	99 146	59 179,456	1 518 473,506	25,659	25,195
16	7	99 122	57 164,038	1 459 294,050	25,528	25,064
17	8	99 094	55 215,365	1 402 130,012	25,394	24,930
18	9	99 061	53 330,578	1 346 914,647	25,256	24,792
19	10	99 017	51 504,482	1 293 584,068	25,116	24,652
20	11	98 973	49 740,234	1 242 079,586	24,971	24,507
21	12	98 923	48 034,014	1 192 339,352	24,823	24,359
22	13	98 876	46 387,584	1 144 305,338	24,668	24,204
23	14	98 825	44 796,056	1 097 917,754	24,509	24,045
24	15	98 777	43 259,928	1 053 121,698	24,344	23,880
25	16	98 719	41 772,641	1 009 861,770	24,175	23,711
26	17	98 661	40 336,520	968 089,129	24,000	23,536
27	18	98 605	38 950,227	927 752,609	23,819	23,355
28	19	98 543	37 609,525	888 802,382	23,632	23,168
29	20	98 479	36 313,784	851 192,857	23,440	22,976
30	21	98 412	35 062,027	814 879,073	23,241	22,777
31	22	98 342	33 852,213	779 817,045	23,036	22,572
32	23	98 266	32 682,233	745 964,833	22,825	22,361
33	24	98 188	31 552,131	713 282,599	22,606	22,142
34	25	98 098	30 457,094	681 730,468	22,383	21,919
35	26	98 009	29 400,455	651 273,374	22,152	21,688
36	27	97 918	28 379,749	621 872,919	21,913	21,449
37	28	97 811	27 390,266	593 493,170	21,668	21,204
38	29	97 693	26 431,944	566 102,904	21,417	20,953
39	30	97 568	25 505,409	539 670,960	21,159	20,695
40	31	97 430	24 608,079	514 165,551	20,894	20,430
41	32	97 283	23 740,023	489 557,472	20,622	20,158
42	33	97 114	22 897,445	465 817,449	20,344	19,880
43	34	96 944	22 084,522	442 920,005	20,056	19,592
44	35	96 755	21 295,941	420 835,482	19,761	19,297
45	36	96 546	20 531,364	399 539,542	19,460	18,996
46	37	96 316	19 789,806	379 008,178	19,152	18,688
47	38	96 063	19 070,391	359 218,372	18,836	18,372
48	39	95 781	18 371,328	340 147,982	18,515	18,051
49	40	95 469	17 692,361	321 776,653	18,187	17,723
50	41	95 132	17 033,666	304 084,292	17,852	17,388
51	42	94 759	16 393,160	287 050,626	17,510	17,046
52	43	94 344	15 769,442	270 657,466	17,163	16,699
53	44	93 879	15 161,114	254 888,025	16,812	16,348
54	45	93 363	14 567,924	239 726,910	16,456	15,992
55	46	92 782	13 987,666	225 158,986	16,097	15,633
56	47	92 140	13 421,079	211 171,320	15,734	15,270
57	48	91 429	12 867,162	197 750,241	15,369	14,905
58	49	90 637	12 324,369	184 883,078	15,001	14,537
59	50	89 778	11 794,725	172 558,709	14,630	14,166
60	51	88 825	11 274,909	160 763,984	14,259	13,795
61	52	87 785	10 766,123	149 489,075	13,885	13,421
62	53	86 652	10 267,797	138 722,952	13,510	13,046
63	54	85 413	9 778,715	128 455,155	13,136	12,672
64	55	84 073	9 299,817	118 676,440	12,761	12,297
65	56	82 627	8 830,787	109 376,622	12,386	11,922
66	57	81 081	8 372,497	100 545,836	12,009	11,545
67	58	79 423	7 924,018	92 173,339	11,632	11,168
68	59	77 671	7 487,108	84 249,321	11,253	10,789
69	60	75 811	7 060,685	76 762,213	10,872	10,408
70	61	73 857	6 646,063	69 701,528	10,488	10,024
71	62	71 773	6 240,144	63 055,465	10,105	9,641
72	63	69 598	5 846,412	56 815,322	9,718	9,254
73	64	67 304	5 462,527	50 968,910	9,331	8,867
74	65	64 905	5 089,685	45 506,382	8,941	8,477
75	66	62 379	4 726,181	40 416,698	8,552	8,088
76	67	59 736	4 372,927	35 690,516	8,162	7,698
77	68	57 000	4 031,509	31 317,589	7,768	7,304
78	69	54 128	3 698,951	27 286,080	7,377	6,913
79	70	51 125	3 375,552	23 587,130	6,988	6,524
80	71	47 955	3 059,165	20 211,577	6,607	6,143
81	72	44 680	2 753,908	17 152,412	6,228	5,764
82	73	41 257	2 456,895	14 398,504	5,860	5,396
83	74	37 698	2 169,020	11 941,609	5,506	5,042
84	75	34 075	1 894,283	9 772,589	5,159	4,695
85	76	30 367	1 631,085	7 878,306	4,830	4,366
86	77	26 687	1 384,920	6 247,221	4,511	4,047
87	78	23 028	1 154,634	4 862,301	4,211	3,747
88	79	19 513	945,322	3 707,666	3,922	3,458
89	80	16 121	754,561	2 762,345	3,661	3,197
90	81	12 998	587,828	2 007,784	3,416	2,952
91	82	10 193	445,383	1 419,956	3,188	2,724
92	83	7 781	328,473	974,573	2,967	2,503
93	84	5 703	232,618	646,100	2,778	2,313
94	85	4 041	159,238	413,482	2,597	2,133
95	86	2 740	104,335	254,244	2,437	1,973
96	87	1 784	65,617	149,909	2,285	1,821
97	88	1 101	39,132	84,292	2,154	1,690
98	89	642	22,055	45,160	2,048	1,584
99	90	359	11,911	23,105	1,940	1,476
100	91	189	6,068	11,194	1,845	1,381

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 546	70 569,931	1 848 822,554	26,198	25,734
11	1	99 247	67 979,126	1 778 252,624	26,159	25,695
12	2	99 217	65 660,156	1 710 273,498	26,047	25,583
13	3	99 196	63 426,581	1 644 613,341	25,929	25,465
14	4	99 178	61 270,403	1 581 186,761	25,807	25,343
15	5	99 155	59 184,628	1 519 916,358	25,681	25,217
16	6	99 130	57 168,877	1 460 731,729	25,551	25,087
17	7	99 099	55 218,489	1 403 562,852	25,418	24,954
18	8	99 067	53 334,086	1 348 344,363	25,281	24,817
19	9	99 022	51 507,030	1 295 010,277	25,142	24,678
20	10	98 978	49 742,973	1 243 503,248	24,999	24,535
21	11	98 931	48 038,015	1 193 760,275	24,850	24,386
22	12	98 883	46 390,926	1 145 722,260	24,697	24,233
23	13	98 834	44 800,089	1 099 331,334	24,539	24,075
24	14	98 786	43 263,937	1 054 531,245	24,374	23,910
25	15	98 731	41 777,639	1 011 267,308	24,206	23,742
26	16	98 676	40 342,356	969 489,670	24,032	23,568
27	17	98 618	38 955,146	929 147,313	23,852	23,388
28	18	98 561	37 616,379	890 192,167	23,665	23,201
29	19	98 495	36 319,867	852 575,788	23,474	23,010
30	20	98 430	35 068,334	816 255,922	23,276	22,812
31	21	98 359	33 858,058	781 187,588	23,072	22,608
32	22	98 282	32 687,677	747 329,529	22,863	22,399
33	23	98 204	31 557,284	714 641,853	22,646	22,182
34	24	98 116	30 462,722	683 084,569	22,424	21,960
35	25	98 028	29 406,040	652 621,847	22,193	21,729
36	26	97 935	28 384,760	623 215,807	21,956	21,492
37	27	97 832	27 396,094	594 831,046	21,712	21,248
38	28	97 715	26 438,058	567 434,952	21,463	20,999
39	29	97 593	25 512,060	540 996,894	21,206	20,742
40	30	97 460	24 615,591	515 484,834	20,941	20,477
41	31	97 314	23 747,666	490 869,243	20,670	20,206
42	32	97 147	22 905,153	467 121,577	20,394	19,930
43	33	96 979	22 092,277	444 216,424	20,107	19,643
44	34	96 794	21 304,519	422 124,147	19,814	19,350
45	35	96 589	20 540,497	400 819,628	19,514	19,050
46	36	96 361	19 799,030	380 279,131	19,207	18,743
47	37	96 111	19 079,920	360 480,101	18,893	18,429
48	38	95 836	18 381,868	341 400,181	18,573	18,109
49	39	95 530	17 703,632	323 018,312	18,246	17,782
50	40	95 193	17 044,717	305 314,680	17,913	17,449
51	41	94 826	16 404,782	288 269,963	17,572	17,108
52	42	94 418	15 781,866	271 865,181	17,226	16,762
53	43	93 963	15 174,588	256 083,315	16,876	16,412
54	44	93 451	14 581,638	240 908,727	16,521	16,057
55	45	92 884	14 003,081	226 327,089	16,163	15,699
56	46	92 252	13 437,360	212 324,007	15,801	15,337
57	47	91 550	12 884,259	198 886,647	15,436	14,972
58	48	90 773	12 342,924	186 002,388	15,070	14,606
59	49	89 930	11 814,797	173 659,464	14,698	14,234
60	50	88 989	11 295,803	161 844,666	14,328	13,864
61	51	87 972	10 789,037	150 548,864	13,954	13,490
62	52	86 849	10 291,181	139 759,826	13,581	13,117
63	53	85 631	9 803,645	129 468,645	13,206	12,742
64	54	84 310	9 326,038	119 665,000	12,831	12,367
65	55	82 887	8 858,601	110 338,962	12,456	11,992
66	56	81 367	8 401,998	101 480,361	12,078	11,614
67	57	79 730	7 954,637	93 078,363	11,701	11,237
68	58	77 999	7 518,717	85 123,726	11,322	10,858
69	59	76 163	7 093,473	77 605,009	10,940	10,476
70	60	74 239	6 680,501	70 511,536	10,555	10,091
71	61	72 184	6 275,936	63 831,035	10,171	9,707
72	62	70 027	5 882,514	57 555,099	9,784	9,320
73	63	67 762	5 499,704	51 672,585	9,396	8,931
74	64	65 389	5 127,663	46 172,881	9,005	8,541
75	65	62 878	4 764,017	41 045,218	8,616	8,152
76	66	60 264	4 411,534	36 281,201	8,224	7,760
77	67	57 542	4 069,867	31 869,667	7,831	7,367
78	68	54 692	3 737,445	27 799,800	7,438	6,974
79	69	51 716	3 414,597	24 062,355	7,047	6,583
80	70	48 572	3 098,572	20 647,758	6,664	6,200
81	71	45 296	2 791,860	17 549,186	6,286	5,822
82	72	41 888	2 494,460	14 757,327	5,916	5,452
83	73	38 330	2 205,433	12 262,866	5,560	5,096
84	74	34 704	1 929,275	10 057,434	5,213	4,749
85	75	30 984	1 664,183	8 128,159	4,884	4,420
86	76	27 272	1 415,278	6 463,975	4,567	4,103
87	77	23 591	1 182,884	5 048,697	4,268	3,804
88	78	20 054	971,508	3 865,813	3,979	3,515
89	79	16 637	778,730	2 894,305	3,717	3,253
90	80	13 477	609,470	2 115,575	3,471	3,007
91	81	10 631	464,511	1 506,105	3,242	2,778
92	82	8 177	345,201	1 041,594	3,017	2,553
93	83	6 039	246,316	696,393	2,827	2,363
94	84	4 319	170,209	450,077	2,644	2,180
95	85	2 960	112,695	279,869	2,483	2,019
96	86	1 952	71,803	167,173	2,328	1,864
97	87	1 222	43,432	95,371	2,196	1,732
98	88	725	24,884	51,939	2,087	1,623
99	89	412	13,672	27,055	1,979	1,515
100	90	222	7,116	13,383	1,881	1,417

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	68 178,340	1 779 807,724	26,105	25,641
12	1	99 240	65 675,504	1 711 629,383	26,062	25,598
13	2	99 209	63 434,558	1 645 953,880	25,947	25,483
14	3	99 187	61 276,193	1 582 519,322	25,826	25,362
15	4	99 165	59 190,676	1 521 243,129	25,701	25,237
16	5	99 139	57 173,874	1 462 052,453	25,572	25,108
17	6	99 108	55 223,163	1 404 878,579	25,440	24,976
18	7	99 073	53 337,103	1 349 655,416	25,304	24,840
19	8	99 029	51 510,417	1 296 318,313	25,166	24,702
20	9	98 983	49 745,434	1 244 807,896	25,024	24,560
21	10	98 936	48 040,659	1 195 062,463	24,876	24,412
22	11	98 891	46 394,790	1 147 021,803	24,723	24,259
23	12	98 841	44 803,317	1 100 627,013	24,566	24,102
24	13	98 795	43 267,832	1 055 823,696	24,402	23,938
25	14	98 740	41 781,510	1 012 555,865	24,235	23,771
26	15	98 688	40 347,183	970 774,355	24,061	23,596
27	16	98 632	38 960,783	930 427,171	23,881	23,417
28	17	98 574	37 621,129	891 466,389	23,696	23,232
29	18	98 513	36 326,485	853 845,259	23,505	23,041
30	19	98 446	35 074,208	817 518,774	23,308	22,844
31	20	98 376	33 864,148	782 444,567	23,105	22,641
32	21	98 299	32 693,321	748 580,419	22,897	22,433
33	22	98 221	31 562,540	715 887,097	22,682	22,218
34	23	98 132	30 467,697	684 324,558	22,461	21,997
35	24	98 046	29 411,474	653 856,861	22,231	21,767
36	25	97 954	28 390,153	624 445,387	21,995	21,531
37	26	97 849	27 400,931	596 055,234	21,753	21,289
38	27	97 736	26 443,684	568 654,302	21,504	21,040
39	28	97 616	25 517,962	542 210,619	21,248	20,784
40	29	97 485	24 622,010	516 692,657	20,985	20,521
41	30	97 344	23 754,915	492 070,647	20,714	20,250
42	31	97 178	22 912,527	468 315,731	20,439	19,975
43	32	97 011	22 099,714	445 403,204	20,154	19,690
44	33	96 828	21 312,000	423 303,490	19,862	19,398
45	34	96 628	20 548,771	401 991,490	19,563	19,099
46	35	96 404	19 807,837	381 442,719	19,257	18,793
47	36	96 156	19 088,814	361 634,882	18,945	18,481
48	37	95 883	18 391,054	342 546,068	18,626	18,162
49	38	95 585	17 713,789	324 155,014	18,300	17,836
50	39	95 254	17 055,576	306 441,225	17,967	17,503
51	40	94 888	16 415,425	289 385,648	17,629	17,165
52	41	94 485	15 793,054	272 970,223	17,284	16,820
53	42	94 037	15 186,544	257 177,169	16,935	16,471
54	43	93 534	14 594,597	241 990,625	16,581	16,117
55	44	92 972	14 016,264	227 396,028	16,224	15,760
56	45	92 353	13 452,168	213 379,765	15,862	15,398
57	46	91 661	12 899,889	199 927,596	15,498	15,034
58	47	90 894	12 359,325	187 027,707	15,133	14,668
59	48	90 066	11 832,585	174 668,382	14,762	14,298
60	49	89 141	11 315,026	162 835,797	14,391	13,927
61	50	88 135	10 809,031	151 520,771	14,018	13,554
62	51	87 034	10 313,085	140 711,740	13,644	13,180
63	52	85 826	9 825,972	130 398,655	13,271	12,807
64	53	84 525	9 349,813	120 572,683	12,896	12,432
65	54	83 121	8 883,578	111 222,870	12,520	12,056
66	55	81 623	8 428,462	102 339,292	12,142	11,678
67	56	80 011	7 982,665	93 910,830	11,764	11,300
68	57	78 300	7 547,770	85 928,165	11,385	10,921
69	58	76 484	7 123,421	78 380,396	11,003	10,539
70	59	74 584	6 711,524	71 256,975	10,617	10,153
71	60	72 558	6 308,457	64 545,450	10,232	9,768
72	61	70 429	5 916,255	58 236,994	9,844	9,380
73	62	68 180	5 533,664	52 320,739	9,455	8,991
74	63	65 834	5 162,560	46 787,075	9,063	8,599
75	64	63 347	4 799,566	41 624,514	8,673	8,209
76	65	60 746	4 446,851	36 824,948	8,281	7,817
77	66	58 050	4 105,798	32 378,098	7,886	7,422
78	67	55 212	3 773,006	28 272,300	7,493	7,029
79	68	52 254	3 450,132	24 499,294	7,101	6,637
80	69	49 134	3 134,412	21 049,162	6,716	6,251
81	70	45 880	2 827,823	17 914,750	6,335	5,871
82	71	42 465	2 528,837	15 086,927	5,966	5,502
83	72	38 916	2 239,153	12 558,090	5,608	5,144
84	73	35 287	1 961,663	10 318,937	5,260	4,796
85	74	31 556	1 694,924	8 357,274	4,931	4,467
86	75	27 825	1 443,997	6 662,350	4,614	4,150
87	76	24 108	1 208,814	5 218,353	4,317	3,853
88	77	20 544	995,277	4 009,539	4,029	3,565
89	78	17 098	800,302	3 014,262	3,766	3,302
90	79	13 908	628,992	2 213,960	3,520	3,056
91	80	11 022	481,613	1 584,969	3,291	2,827
92	81	8 528	360,026	1 103,355	3,065	2,601
93	82	6 346	258,860	743,330	2,872	2,408
94	83	4 573	180,231	484,470	2,688	2,224
95	84	3 164	120,460	304,238	2,526	2,062
96	85	2 108	77,556	183,779	2,370	1,906
97	86	1 337	47,527	106,223	2,235	1,771
98	87	804	27,618	58,696	2,125	1,661
99	88	465	15,426	31,078	2,015	1,551
100	89	255	8,169	15,652	1,916	1,452

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	65 867,967	1 713 064,471	26,008	25,544
13	1	99 232	63 449,385	1 647 196,504	25,961	25,497
14	2	99 200	61 283,900	1 583 747,119	25,843	25,379
15	3	99 174	59 196,269	1 522 463,219	25,719	25,255
16	4	99 149	57 179,716	1 463 266,950	25,591	25,127
17	5	99 116	55 227,989	1 406 087,234	25,460	24,996
18	6	99 081	53 341,618	1 350 859,245	25,325	24,861
19	7	99 034	51 513,331	1 297 517,627	25,188	24,724
20	8	98 989	49 748,705	1 246 004,296	25,046	24,582
21	9	98 941	48 043,036	1 196 255,591	24,900	24,436
22	10	98 896	46 397,344	1 148 212,555	24,747	24,283
23	11	98 849	44 807,049	1 101 815,211	24,590	24,126
24	12	98 802	43 270,949	1 057 008,162	24,428	23,964
25	13	98 749	41 785,272	1 013 737,213	24,261	23,797
26	14	98 697	40 350,922	971 951,941	24,087	23,623
27	15	98 644	38 965,444	931 601,019	23,908	23,444
28	16	98 588	37 626,573	892 635,575	23,724	23,260
29	17	98 525	36 331,073	855 009,002	23,534	23,070
30	18	98 464	35 080,599	818 677,929	23,337	22,873
31	19	98 393	33 869,820	783 597,331	23,136	22,672
32	20	98 317	32 699,202	749 727,510	22,928	22,464
33	21	98 238	31 567,990	717 028,308	22,714	22,250
34	22	98 149	30 472,771	685 460,318	22,494	22,030
35	23	98 062	29 416,277	654 987,547	22,266	21,802
36	24	97 972	28 395,399	625 571,270	22,031	21,567
37	25	97 868	27 406,137	597 175,871	21,790	21,326
38	26	97 753	26 448,353	569 769,734	21,543	21,079
39	27	97 636	25 523,392	543 321,381	21,287	20,823
40	28	97 507	24 627,706	517 797,990	21,025	20,561
41	29	97 369	23 761,110	493 170,284	20,755	20,291
42	30	97 208	22 919,522	469 409,174	20,481	20,017
43	31	97 042	22 106,829	446 489,652	20,197	19,733
44	32	96 860	21 319,175	424 382,823	19,906	19,442
45	33	96 662	20 555,986	403 063,649	19,608	19,144
46	34	96 442	19 815,817	382 507,662	19,303	18,839
47	35	96 199	19 097,305	362 691,846	18,992	18,528
48	36	95 928	18 399,627	343 594,541	18,674	18,210
49	37	95 633	17 722,641	325 194,914	18,349	17,885
50	38	95 309	17 065,361	307 472,273	18,017	17,553
51	39	94 948	16 425,883	290 406,912	17,680	17,216
52	40	94 547	15 803,301	273 981,029	17,337	16,873
53	41	94 103	15 197,310	258 177,728	16,988	16,524
54	42	93 608	14 606,095	242 980,418	16,636	16,172
55	43	93 054	14 028,720	228 374,323	16,279	15,815
56	44	92 440	13 464,832	214 345,602	15,919	15,455
57	45	91 762	12 914,105	200 880,770	15,555	15,091
58	46	91 004	12 374,318	187 966,665	15,190	14,726
59	47	90 186	11 848,308	175 592,347	14,820	14,356
60	48	89 275	11 332,062	163 744,039	14,450	13,986
61	49	88 285	10 827,425	152 411,978	14,076	13,612
62	50	87 196	10 332,196	141 584,552	13,703	13,239
63	51	86 008	9 846,885	131 252,356	13,329	12,865
64	52	84 718	9 371,107	121 405,471	12,955	12,491
65	53	83 333	8 906,225	112 034,364	12,579	12,115
66	54	81 853	8 452,226	103 128,138	12,201	11,737
67	55	80 263	8 007,808	94 675,913	11,823	11,359
68	56	78 576	7 574,365	86 668,104	11,442	10,978
69	57	76 780	7 150,946	79 093,740	11,061	10,597
70	58	74 899	6 739,859	71 942,794	10,674	10,210
71	59	72 895	6 337,752	65 202,935	10,288	9,824
72	60	70 794	5 946,912	58 865,183	9,898	9,434
73	61	68 571	5 565,405	52 918,271	9,508	9,044
74	62	66 241	5 194,439	47 352,866	9,116	8,652
75	63	63 778	4 832,230	42 158,427	8,724	8,260
76	64	61 199	4 480,033	37 326,197	8,332	7,868
77	65	58 515	4 138,667	32 846,164	7,936	7,472
78	66	55 700	3 806,316	28 707,497	7,542	7,078
79	67	52 752	3 482,959	24 901,181	7,149	6,685
80	68	49 646	3 167,032	21 418,222	6,763	6,299
81	69	46 410	2 860,531	18 251,191	6,380	5,916
82	70	43 012	2 561,411	15 390,659	6,009	5,545
83	71	39 453	2 270,012	12 829,248	5,652	5,188
84	72	35 826	1 991,656	10 559,236	5,302	4,838
85	73	32 086	1 723,378	8 567,580	4,971	4,507
86	74	28 339	1 470,671	6 844,202	4,654	4,190
87	75	24 598	1 233,343	5 373,531	4,357	3,893
88	76	20 995	1 017,094	4 140,188	4,071	3,607
89	77	17 516	819,882	3 123,094	3,809	3,345
90	78	14 294	646,415	2 303,212	3,563	3,099
91	79	11 375	497,039	1 656,796	3,333	2,869
92	80	8 842	373,281	1 159,757	3,107	2,643
93	81	6 619	269,977	786,476	2,913	2,449
94	82	4 806	189,410	516,499	2,727	2,263
95	83	3 350	127,553	327,089	2,564	2,100
96	84	2 253	82,899	199,536	2,407	1,943
97	85	1 444	51,335	116,637	2,272	1,808
98	86	880	30,222	65,302	2,161	1,697
99	87	516	17,121	35,080	2,049	1,585
100	88	287	9,216	17,959	1,949	1,485

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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13	0	99 523	63 635,325	1 648 521,136	25,906	25,442
14	1	99 223	61 298,225	1 584 885,811	25,855	25,391
15	2	99 187	59 203,715	1 523 587,587	25,735	25,271
16	3	99 158	57 185,119	1 464 383,872	25,608	25,144
17	4	99 126	55 233,632	1 407 198,753	25,477	25,013
18	5	99 090	53 346,280	1 351 965,120	25,343	24,879
19	6	99 043	51 517,692	1 298 618,841	25,207	24,743
20	7	98 995	49 751,520	1 247 101,149	25,067	24,603
21	8	98 948	48 046,195	1 197 349,629	24,921	24,457
22	9	98 901	46 399,639	1 149 303,434	24,770	24,306
23	10	98 855	44 809,516	1 102 903,795	24,613	24,149
24	11	98 810	43 274,553	1 058 094,279	24,451	23,987
25	12	98 756	41 788,282	1 014 819,726	24,285	23,821
26	13	98 706	40 354,555	973 031,443	24,112	23,648
27	14	98 653	38 969,055	932 676,889	23,934	23,470
28	15	98 600	37 631,075	893 707,834	23,749	23,285
29	16	98 540	36 336,329	856 076,759	23,560	23,096
30	17	98 476	35 085,029	819 740,430	23,364	22,900
31	18	98 411	33 875,992	784 655,401	23,163	22,699
32	19	98 333	32 704,679	750 779,408	22,956	22,492
33	20	98 255	31 573,668	718 074,729	22,743	22,279
34	21	98 165	30 478,033	686 501,061	22,524	22,060
35	22	98 078	29 421,176	656 023,028	22,298	21,834
36	23	97 988	28 400,036	626 601,852	22,063	21,599
37	24	97 886	27 411,201	598 201,815	21,823	21,359
38	25	97 772	26 453,377	570 790,614	21,577	21,113
39	26	97 654	25 527,898	544 337,237	21,323	20,859
40	27	97 528	24 632,946	518 809,339	21,062	20,598
41	28	97 392	23 766,607	494 176,393	20,793	20,329
42	29	97 233	22 925,499	470 409,786	20,519	20,055
43	30	97 072	22 113,577	447 484,287	20,236	19,772
44	31	96 891	21 326,038	425 370,710	19,946	19,482
45	32	96 694	20 562,906	404 044,671	19,649	19,185
46	33	96 476	19 822,774	383 481,765	19,346	18,881
47	34	96 237	19 104,998	363 658,991	19,035	18,571
48	35	95 971	18 407,811	344 553,992	18,718	18,254
49	36	95 677	17 730,902	326 146,181	18,394	17,930
50	37	95 356	17 073,889	308 415,279	18,064	17,600
51	38	95 003	16 435,307	291 341,390	17,727	17,263
52	39	94 607	15 813,369	274 906,084	17,384	16,920
53	40	94 164	15 207,170	259 092,715	17,038	16,574
54	41	93 674	14 616,451	243 885,545	16,686	16,222
55	42	93 128	14 039,773	229 269,095	16,330	15,866
56	43	92 522	13 476,799	215 229,322	15,970	15,506
57	44	91 849	12 926,262	201 752,523	15,608	15,144
58	45	91 105	12 387,955	188 826,260	15,243	14,779
59	46	90 295	11 862,681	176 438,306	14,873	14,409
60	47	89 394	11 347,119	164 575,625	14,504	14,040
61	48	88 418	10 843,727	153 228,506	14,131	13,667
62	49	87 344	10 349,779	142 384,779	13,757	13,293
63	50	86 168	9 865,133	132 035,000	13,384	12,920
64	51	84 898	9 391,052	122 169,867	13,009	12,545
65	52	83 523	8 926,508	112 778,815	12,634	12,170
66	53	82 062	8 473,774	103 852,306	12,256	11,792
67	54	80 490	8 030,386	95 378,533	11,877	11,413
68	55	78 824	7 598,222	87 348,147	11,496	11,032
69	56	77 050	7 176,143	79 749,925	11,113	10,649
70	57	75 188	6 765,902	72 573,782	10,726	10,262
71	58	73 203	6 364,509	65 807,880	10,340	9,876
72	59	71 123	5 974,528	59 443,371	9,949	9,485
73	60	68 927	5 594,243	53 468,843	9,558	9,094
74	61	66 621	5 224,234	47 874,600	9,164	8,700
75	62	64 172	4 862,069	42 650,366	8,772	8,308
76	63	61 616	4 510,522	37 788,297	8,378	7,914
77	64	58 952	4 169,549	33 277,775	7,981	7,517
78	65	56 146	3 836,788	29 108,225	7,587	7,123
79	66	53 217	3 513,708	25 271,437	7,192	6,728
80	67	50 118	3 197,165	21 757,729	6,805	6,341
81	68	46 893	2 890,301	18 560,564	6,422	5,958
82	69	43 509	2 591,039	15 670,263	6,048	5,584
83	70	39 961	2 299,252	13 079,224	5,688	5,224
84	71	36 320	2 019,103	10 779,972	5,339	4,875
85	72	32 576	1 749,728	8 760,869	5,007	4,543
86	73	28 815	1 495,360	7 011,141	4,689	4,225
87	74	25 052	1 256,125	5 515,781	4,391	3,927
88	75	21 421	1 037,733	4 259,655	4,105	3,641
89	76	17 900	837,855	3 221,922	3,845	3,381
90	77	14 643	662,231	2 384,067	3,600	3,136
91	78	11 690	510,808	1 721,837	3,371	2,907
92	79	9 125	385,237	1 211,029	3,144	2,680
93	80	6 862	279,917	825,791	2,950	2,486
94	81	5 013	197,544	545,874	2,763	2,299
95	82	3 520	134,049	348,330	2,599	2,135
96	83	2 386	87,781	214,281	2,441	1,977
97	84	1 544	54,872	126,501	2,305	1,841
98	85	951	32,644	71,629	2,194	1,730
99	86	565	18,735	38,986	2,081	1,617
100	87	319	10,229	20,251	1,980	1,516

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	61 477,860	1 586 108,791	25,800	25,336
15	1	99 210	59 217,553	1 524 630,931	25,746	25,282
16	2	99 171	57 192,312	1 465 413,378	25,623	25,159
17	3	99 136	55 238,852	1 408 221,066	25,493	25,029
18	4	99 100	53 351,731	1 352 982,214	25,360	24,896
19	5	99 051	51 522,194	1 299 630,484	25,225	24,761
20	6	99 003	49 755,731	1 248 108,289	25,085	24,621
21	7	98 953	48 048,913	1 198 352,558	24,940	24,476
22	8	98 908	46 402,691	1 150 303,645	24,790	24,326
23	9	98 860	44 811,732	1 103 900,954	24,634	24,170
24	10	98 815	43 276,936	1 059 089,222	24,472	24,008
25	11	98 764	41 791,763	1 015 812,286	24,307	23,842
26	12	98 713	40 357,463	974 020,524	24,135	23,671
27	13	98 662	38 972,563	933 663,061	23,957	23,493
28	14	98 609	37 634,562	894 690,498	23,773	23,309
29	15	98 551	36 340,677	857 055,936	23,584	23,120
30	16	98 491	35 090,106	820 715,259	23,389	22,925
31	17	98 423	33 880,271	785 625,153	23,188	22,724
32	18	98 351	32 710,638	751 744,883	22,982	22,518
33	19	98 272	31 578,957	719 034,245	22,769	22,305
34	20	98 183	30 483,515	687 455,288	22,552	22,088
35	21	98 095	29 426,257	656 971,773	22,326	21,862
36	22	98 004	28 404,766	627 545,516	22,093	21,629
37	23	97 902	27 415,678	599 140,750	21,854	21,390
38	24	97 790	26 458,266	571 725,072	21,609	21,145
39	25	97 672	25 532,748	545 266,806	21,356	20,892
40	26	97 545	24 637,296	519 734,059	21,095	20,631
41	27	97 412	23 771,664	495 096,763	20,827	20,363
42	28	97 255	22 930,802	471 325,099	20,554	20,090
43	29	97 097	22 119,344	448 394,297	20,272	19,808
44	30	96 921	21 332,548	426 274,953	19,982	19,518
45	31	96 725	20 569,526	404 942,404	19,687	19,222
46	32	96 509	19 829,448	384 372,878	19,384	18,920
47	33	96 271	19 111,707	364 543,430	19,074	18,610
48	34	96 009	18 415,226	345 431,724	18,758	18,294
49	35	95 720	17 738,789	327 016,497	18,435	17,971
50	36	95 401	17 081,848	309 277,708	18,106	17,642
51	37	95 050	16 443,520	292 195,861	17,770	17,306
52	38	94 661	15 822,441	275 752,341	17,428	16,964
53	39	94 224	15 216,858	259 929,900	17,082	16,618
54	40	93 735	14 625,933	244 713,042	16,731	16,267
55	41	93 194	14 049,726	230 087,109	16,377	15,913
56	42	92 595	13 487,417	216 037,382	16,018	15,554
57	43	91 930	12 937,750	202 549,966	15,656	15,192
58	44	91 190	12 399,617	189 612,215	15,292	14,828
59	45	90 394	11 875,754	177 212,599	14,922	14,458
60	46	89 502	11 360,884	165 336,845	14,553	14,089
61	47	88 535	10 858,136	153 975,961	14,181	13,717
62	48	87 475	10 365,362	143 117,826	13,807	13,343
63	49	86 314	9 881,921	132 752,464	13,434	12,970
64	50	85 055	9 408,455	122 870,542	13,060	12,596
65	51	83 700	8 945,507	113 462,087	12,684	12,220
66	52	82 248	8 493,072	104 516,580	12,306	11,842
67	53	80 695	8 050,859	96 023,508	11,927	11,463
68	54	79 046	7 619,645	87 972,650	11,546	11,081
69	55	77 293	7 198,746	80 353,005	11,162	10,698
70	56	75 453	6 789,742	73 154,259	10,774	10,310
71	57	73 486	6 389,102	66 364,517	10,387	9,923
72	58	71 423	5 999,752	59 975,416	9,996	9,532
73	59	69 247	5 620,222	53 975,664	9,604	9,140
74	60	66 966	5 251,305	48 355,442	9,208	8,744
75	61	64 540	4 889,957	43 104,137	8,815	8,351
76	62	61 996	4 538,375	38 214,180	8,420	7,956
77	63	59 353	4 197,926	33 675,806	8,022	7,558
78	64	56 564	3 865,417	29 477,879	7,626	7,162
79	65	53 643	3 541,838	25 612,462	7,231	6,767
80	66	50 560	3 225,391	22 070,624	6,843	6,379
81	67	47 340	2 917,801	18 845,233	6,459	5,995
82	68	43 962	2 618,004	15 927,432	6,084	5,620
83	69	40 423	2 325,847	13 309,429	5,722	5,258
84	70	36 788	2 045,112	10 983,581	5,371	4,907
85	71	33 025	1 773,841	8 938,469	5,039	4,575
86	72	29 255	1 518,224	7 164,628	4,719	4,255
87	73	25 473	1 277,213	5 646,404	4,421	3,957
88	74	21 817	1 056,902	4 369,191	4,134	3,670
89	75	18 264	854,856	3 312,289	3,875	3,411
90	76	14 964	676,747	2 457,432	3,631	3,167
91	77	11 976	523,305	1 780,685	3,403	2,939
92	78	9 378	395,909	1 257,380	3,176	2,712
93	79	7 082	288,883	861,471	2,982	2,518
94	80	5 197	204,817	572,588	2,796	2,332
95	81	3 672	139,806	367,771	2,631	2,167
96	82	2 508	92,251	227,965	2,471	2,007
97	83	1 635	58,103	135,714	2,336	1,872
98	84	1 016	34,893	77,611	2,224	1,760
99	85	610	20,236	42,719	2,111	1,647
100	86	349	11,193	22,483	2,009	1,545

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	59 391,091	1 525 760,347	25,690	25,226
16	1	99 194	57 205,680	1 466 369,256	25,633	25,169
17	2	99 148	55 245,800	1 409 163,576	25,507	25,043
18	3	99 110	53 356,772	1 353 917,777	25,375	24,911
19	4	99 062	51 527,459	1 300 561,004	25,240	24,776
20	5	99 012	49 760,080	1 249 033,546	25,101	24,637
21	6	98 962	48 052,981	1 199 273,466	24,957	24,493
22	7	98 913	46 405,316	1 151 220,485	24,808	24,344
23	8	98 866	44 814,679	1 104 815,169	24,653	24,189
24	9	98 820	43 279,076	1 060 000,490	24,492	24,028
25	10	98 770	41 794,064	1 016 721,414	24,327	23,863
26	11	98 721	40 360,824	974 927,350	24,155	23,691
27	12	98 669	38 975,372	934 566,526	23,978	23,514
28	13	98 618	37 637,950	895 591,155	23,795	23,331
29	14	98 561	36 344,045	857 953,205	23,606	23,142
30	15	98 502	35 094,304	821 609,160	23,411	22,947
31	16	98 437	33 885,173	786 514,856	23,211	22,747
32	17	98 364	32 714,769	752 629,683	23,006	22,542
33	18	98 290	31 584,711	719 914,914	22,793	22,329
34	19	98 200	30 488,621	688 330,203	22,577	22,113
35	20	98 113	29 431,550	657 841,582	22,352	21,888
36	21	98 021	28 409,671	628 410,032	22,120	21,656
37	22	97 918	27 420,244	600 000,361	21,882	21,418
38	23	97 806	26 462,586	572 580,117	21,637	21,173
39	24	97 690	25 537,466	546 117,531	21,385	20,921
40	25	97 564	24 641,976	520 580,065	21,126	20,662
41	26	97 430	23 775,861	495 938,089	20,859	20,395
42	27	97 276	22 935,681	472 162,228	20,586	20,122
43	28	97 120	22 124,461	449 226,546	20,305	19,840
44	29	96 946	21 338,112	427 102,086	20,016	19,552
45	30	96 755	20 575,806	405 763,974	19,720	19,256
46	31	96 540	19 835,832	385 188,168	19,419	18,955
47	32	96 304	19 118,140	365 352,337	19,110	18,646
48	33	96 043	18 421,692	346 234,196	18,795	18,331
49	34	95 758	17 745,935	327 812,504	18,473	18,009
50	35	95 443	17 089,446	310 066,569	18,144	17,680
51	36	95 094	16 451,184	292 977,123	17,809	17,345
52	37	94 708	15 830,348	276 525,938	17,468	17,004
53	38	94 278	15 225,588	260 695,591	17,122	16,658
54	39	93 795	14 635,251	245 470,003	16,773	16,308
55	40	93 254	14 058,842	230 834,751	16,419	15,955
56	41	92 661	13 496,979	216 775,910	16,061	15,597
57	42	92 003	12 947,943	203 278,931	15,700	15,236
58	43	91 271	12 410,636	190 330,988	15,336	14,872
59	44	90 480	11 886,933	177 920,351	14,968	14,504
60	45	89 601	11 373,404	166 033,418	14,598	14,134
61	46	88 643	10 871,307	154 660,014	14,226	13,762
62	47	87 592	10 379,135	143 788,707	13,854	13,390
63	48	86 444	9 896,799	133 409,572	13,480	13,016
64	49	85 200	9 424,466	123 512,772	13,106	12,642
65	50	83 856	8 962,085	114 088,306	12,730	12,266
66	51	82 424	8 511,148	105 126,222	12,352	11,888
67	52	80 879	8 069,194	96 615,073	11,973	11,509
68	53	79 247	7 639,070	88 545,880	11,591	11,127
69	54	77 511	7 219,042	80 906,810	11,207	10,743
70	55	75 691	6 811,128	73 687,768	10,819	10,355
71	56	73 745	6 411,614	66 876,640	10,431	9,967
72	57	71 699	6 022,935	60 465,026	10,039	9,575
73	58	69 539	5 643,950	54 442,091	9,646	9,182
74	59	67 277	5 275,691	48 798,141	9,250	8,786
75	60	64 875	4 915,296	43 522,450	8,854	8,390
76	61	62 352	4 564,406	38 607,155	8,458	7,994
77	62	59 719	4 223,848	34 042,748	8,060	7,596
78	63	56 949	3 891,724	29 818,900	7,662	7,198
79	64	54 044	3 568,267	25 927,176	7,266	6,802
80	65	50 965	3 251,212	22 358,909	6,877	6,413
81	66	47 757	2 943,561	19 107,697	6,491	6,027
82	67	44 380	2 642,913	16 164,136	6,116	5,652
83	68	40 844	2 350,052	13 521,223	5,754	5,290
84	69	37 214	2 068,767	11 171,171	5,400	4,936
85	70	33 451	1 796,691	9 102,404	5,066	4,602
86	71	29 659	1 539,147	7 305,713	4,747	4,283
87	72	25 862	1 296,741	5 766,566	4,447	3,983
88	73	22 183	1 074,645	4 469,825	4,159	3,695
89	74	18 601	870,647	3 395,180	3,900	3,436
90	75	15 268	690,480	2 524,532	3,656	3,192
91	76	12 239	534,777	1 834,053	3,430	2,966
92	77	9 607	405,595	1 299,276	3,203	2,739
93	78	7 278	296,885	893,681	3,010	2,546
94	79	5 364	211,378	596,795	2,823	2,359
95	80	3 807	144,953	385,418	2,659	2,195
96	81	2 615	96,213	240,465	2,499	2,035
97	82	1 718	61,062	144,252	2,362	1,898
98	83	1 076	36,947	83,190	2,252	1,788
99	84	652	21,630	46,243	2,138	1,674
100	85	377	12,090	24,613	2,036	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	57 373,322	1 467 412,535	25,577	25,113
17	1	99 171	55 258,713	1 410 039,213	25,517	25,053
18	2	99 122	53 363,483	1 354 780,501	25,388	24,924
19	3	99 071	51 532,328	1 301 417,018	25,254	24,790
20	4	99 022	49 765,164	1 249 884,690	25,116	24,652
21	5	98 970	48 057,181	1 200 119,526	24,973	24,509
22	6	98 922	46 409,244	1 152 062,345	24,824	24,360
23	7	98 872	44 817,215	1 105 653,101	24,670	24,206
24	8	98 827	43 281,923	1 060 835,886	24,510	24,046
25	9	98 774	41 796,131	1 017 553,964	24,346	23,882
26	10	98 726	40 363,046	975 757,833	24,175	23,711
27	11	98 677	38 978,617	935 394,787	23,998	23,534
28	12	98 625	37 640,662	896 416,169	23,815	23,351
29	13	98 569	36 347,316	858 775,507	23,627	23,163
30	14	98 512	35 097,556	822 428,191	23,433	22,969
31	15	98 449	33 889,227	787 330,635	23,232	22,768
32	16	98 378	32 719,503	753 441,408	23,027	22,563
33	17	98 302	31 588,700	720 721,905	22,816	22,352
34	18	98 217	30 494,177	689 133,205	22,599	22,135
35	19	98 129	29 436,479	658 639,028	22,375	21,911
36	20	98 039	28 414,781	629 202,549	22,143	21,679
37	21	97 935	27 424,979	600 787,768	21,907	21,443
38	22	97 822	26 466,994	573 362,789	21,663	21,199
39	23	97 706	25 541,636	546 895,795	21,412	20,948
40	24	97 582	24 646,530	521 354,159	21,153	20,689
41	25	97 448	23 780,378	496 707,629	20,887	20,423
42	26	97 293	22 939,731	472 927,251	20,616	20,152
43	27	97 140	22 129,169	449 987,520	20,335	19,871
44	28	96 969	21 343,047	427 858,351	20,047	19,583
45	29	96 780	20 581,172	406 515,304	19,752	19,288
46	30	96 569	19 841,887	385 934,132	19,450	18,986
47	31	96 335	19 124,295	366 092,245	19,143	18,679
48	32	96 075	18 427,894	346 967,950	18,828	18,364
49	33	95 792	17 752,166	328 540,056	18,507	18,043
50	34	95 482	17 096,330	310 787,890	18,179	17,715
51	35	95 137	16 458,502	293 691,560	17,844	17,380
52	36	94 753	15 837,727	277 233,058	17,505	17,041
53	37	94 326	15 233,197	261 395,331	17,160	16,696
54	38	93 849	14 643,648	246 162,134	16,810	16,346
55	39	93 314	14 067,798	231 518,487	16,457	15,993
56	40	92 721	13 505,735	217 450,688	16,101	15,637
57	41	92 068	12 957,123	203 944,953	15,740	15,276
58	42	91 343	12 420,414	190 987,830	15,377	14,913
59	43	90 560	11 897,498	178 567,416	15,009	14,545
60	44	89 685	11 384,111	166 669,919	14,641	14,177
61	45	88 740	10 883,288	155 285,808	14,268	13,804
62	46	87 698	10 391,725	144 402,520	13,896	13,432
63	47	86 559	9 909,950	134 010,794	13,523	13,059
64	48	85 328	9 438,655	124 100,845	13,148	12,684
65	49	83 998	8 977,336	114 662,189	12,772	12,308
66	50	82 576	8 526,921	105 684,853	12,394	11,930
67	51	81 051	8 086,368	97 157,933	12,015	11,551
68	52	79 428	7 656,467	89 071,565	11,634	11,169
69	53	77 709	7 237,446	81 415,097	11,249	10,785
70	54	75 904	6 830,332	74 177,651	10,860	10,396
71	55	73 977	6 431,809	67 347,319	10,471	10,007
72	56	71 952	6 044,157	60 915,511	10,078	9,614
73	57	69 808	5 665,758	54 871,354	9,685	9,221
74	58	67 561	5 297,964	49 205,596	9,288	8,824
75	59	65 176	4 938,122	43 907,632	8,892	8,428
76	60	62 675	4 588,058	38 969,510	8,494	8,030
77	61	60 062	4 248,076	34 381,452	8,093	7,629
78	62	57 301	3 915,756	30 133,377	7,695	7,231
79	63	54 411	3 592,551	26 217,621	7,298	6,834
80	64	51 345	3 275,473	22 625,070	6,907	6,443
81	65	48 140	2 967,126	19 349,598	6,521	6,057
82	66	44 772	2 666,246	16 382,472	6,144	5,680
83	67	41 232	2 372,412	13 716,226	5,782	5,318
84	68	37 601	2 090,297	11 343,814	5,427	4,963
85	69	33 837	1 817,473	9 253,517	5,091	4,627
86	70	30 041	1 558,973	7 436,044	4,770	4,306
87	71	26 219	1 314,612	5 877,071	4,471	4,007
88	72	22 522	1 091,076	4 562,459	4,182	3,718
89	73	18 913	885,263	3 471,383	3,921	3,457
90	74	15 550	703,234	2 586,119	3,677	3,213
91	75	12 487	545,628	1 882,885	3,451	2,987
92	76	9 818	414,486	1 337,257	3,226	2,762
93	77	7 457	304,149	922,770	3,034	2,570
94	78	5 512	217,233	618,621	2,848	2,384
95	79	3 929	149,596	401,388	2,683	2,219
96	80	2 711	99,755	251,793	2,524	2,060
97	81	1 792	63,684	152,037	2,387	1,923
98	82	1 131	38,829	88,353	2,275	1,811
99	83	690	22,904	49,524	2,162	1,698
100	84	403	12,923	26,620	2,060	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	55 420,649	1 411 003,168	25,460	24,996
18	1	99 145	53 375,956	1 355 582,519	25,397	24,933
19	2	99 083	51 538,809	1 302 206,562	25,267	24,802
20	3	99 032	49 769,867	1 250 667,753	25,129	24,665
21	4	98 981	48 062,091	1 200 897,886	24,986	24,522
22	5	98 930	46 413,300	1 152 835,795	24,838	24,374
23	6	98 880	44 821,008	1 106 422,495	24,685	24,221
24	7	98 832	43 284,371	1 061 601,487	24,526	24,062
25	8	98 781	41 798,880	1 018 317,116	24,362	23,898
26	9	98 731	40 365,043	976 518,236	24,192	23,728
27	10	98 682	38 980,764	936 153,193	24,016	23,552
28	11	98 633	37 643,797	897 172,430	23,833	23,369
29	12	98 577	36 349,936	859 528,633	23,646	23,182
30	13	98 520	35 100,716	823 178,697	23,452	22,988
31	14	98 458	33 892,367	788 077,981	23,252	22,788
32	15	98 390	32 723,418	754 185,614	23,047	22,583
33	16	98 316	31 593,270	721 462,196	22,836	22,372
34	17	98 230	30 498,028	689 868,926	22,620	22,156
35	18	98 147	29 441,843	659 370,898	22,396	21,932
36	19	98 055	28 419,541	629 929,054	22,165	21,701
37	20	97 953	27 429,912	601 509,514	21,929	21,465
38	21	97 839	26 471,564	574 079,602	21,687	21,223
39	22	97 723	25 545,890	547 608,038	21,436	20,972
40	23	97 598	24 650,555	522 062,148	21,179	20,714
41	24	97 466	23 784,772	497 411,593	20,913	20,449
42	25	97 312	22 944,089	473 626,821	20,643	20,179
43	26	97 158	22 133,076	450 682,732	20,362	19,898
44	27	96 989	21 347,589	428 549,656	20,075	19,611
45	28	96 802	20 585,932	407 202,067	19,781	19,317
46	29	96 594	19 847,061	386 616,135	19,480	19,016
47	30	96 364	19 130,133	366 769,073	19,172	18,708
48	31	96 106	18 433,827	347 638,940	18,859	18,395
49	32	95 824	17 758,142	329 205,113	18,538	18,074
50	33	95 515	17 102,333	311 446,971	18,211	17,747
51	34	95 175	16 465,132	294 344,638	17,877	17,413
52	35	94 795	15 844,771	277 879,505	17,538	17,074
53	36	94 370	15 240,297	262 034,734	17,194	16,730
54	37	93 896	14 650,965	246 794,437	16,845	16,381
55	38	93 367	14 075,869	232 143,471	16,492	16,028
56	39	92 780	13 514,339	218 067,602	16,136	15,672
57	40	92 128	12 965,529	204 553,263	15,777	15,313
58	41	91 408	12 429,220	191 587,734	15,414	14,950
59	42	90 631	11 906,871	179 158,514	15,047	14,583
60	43	89 765	11 394,228	167 251,643	14,679	14,215
61	44	88 824	10 893,533	155 857,415	14,307	13,843
62	45	87 795	10 403,177	144 963,881	13,935	13,471
63	46	86 664	9 921,971	134 560,704	13,562	13,098
64	47	85 442	9 451,197	124 638,733	13,188	12,724
65	48	84 125	8 990,852	115 187,536	12,812	12,348
66	49	82 717	8 541,432	106 196,683	12,433	11,969
67	50	81 201	8 101,353	97 655,252	12,054	11,590
68	51	79 597	7 672,763	89 553,899	11,672	11,208
69	52	77 886	7 253,929	81 881,136	11,288	10,824
70	53	76 098	6 847,745	74 627,207	10,898	10,434
71	54	74 186	6 449,943	67 779,462	10,509	10,045
72	55	72 178	6 063,194	61 329,519	10,115	9,651
73	56	70 054	5 685,722	55 266,325	9,720	9,256
74	57	67 822	5 318,435	49 580,603	9,322	8,858
75	58	65 451	4 958,970	44 262,168	8,926	8,462
76	59	62 966	4 609,364	39 303,198	8,527	8,063
77	60	60 373	4 270,088	34 693,834	8,125	7,661
78	61	57 630	3 938,216	30 423,746	7,725	7,261
79	62	54 747	3 614,735	26 485,530	7,327	6,863
80	63	51 695	3 297,764	22 870,795	6,935	6,471
81	64	48 499	2 989,266	19 573,031	6,548	6,084
82	65	45 131	2 687,591	16 583,765	6,170	5,706
83	66	41 596	2 393,357	13 896,174	5,806	5,342
84	67	37 959	2 110,185	11 502,817	5,451	4,987
85	68	34 190	1 836,387	9 392,631	5,115	4,651
86	69	30 388	1 577,005	7 556,244	4,792	4,327
87	70	26 556	1 331,546	5 979,239	4,490	4,026
88	71	22 832	1 106,113	4 647,693	4,202	3,738
89	72	19 202	898,799	3 541,580	3,940	3,476
90	73	15 811	715,040	2 642,782	3,696	3,232
91	74	12 718	555,707	1 927,741	3,469	3,005
92	75	10 017	422,897	1 372,034	3,244	2,780
93	76	7 620	310,816	949,137	3,054	2,590
94	77	5 647	222,548	638,321	2,868	2,404
95	78	4 038	153,740	415,773	2,704	2,240
96	79	2 798	102,950	262,033	2,545	2,081
97	80	1 858	66,029	159,083	2,409	1,945
98	81	1 179	40,496	93,054	2,298	1,834
99	82	725	24,070	52,558	2,184	1,719
100	83	427	13,684	28,487	2,082	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	53 532,376	1 356 473,402	25,339	24,875
19	1	99 107	51 550,856	1 302 941,027	25,275	24,811
20	2	99 044	49 776,126	1 251 390,171	25,140	24,676
21	3	98 990	48 066,633	1 201 614,044	24,999	24,535
22	4	98 941	46 418,043	1 153 547,412	24,851	24,387
23	5	98 889	44 824,926	1 107 129,369	24,699	24,235
24	6	98 841	43 288,035	1 062 304,443	24,540	24,076
25	7	98 787	41 801,244	1 019 016,408	24,378	23,914
26	8	98 738	40 367,697	977 215,164	24,208	23,744
27	9	98 687	38 982,692	936 847,466	24,032	23,568
28	10	98 639	37 645,869	897 864,775	23,850	23,386
29	11	98 585	36 352,963	860 218,905	23,663	23,199
30	12	98 528	35 103,245	823 865,942	23,470	23,006
31	13	98 467	33 895,419	788 762,697	23,270	22,806
32	14	98 399	32 726,450	754 867,279	23,066	22,602
33	15	98 328	31 597,050	722 140,829	22,855	22,391
34	16	98 244	30 502,441	690 543,778	22,639	22,175
35	17	98 159	29 445,562	660 041,337	22,416	21,952
36	18	98 073	28 424,719	630 595,776	22,185	21,721
37	19	97 969	27 434,506	602 171,057	21,949	21,485
38	20	97 857	26 476,325	574 736,551	21,708	21,244
39	21	97 739	25 550,302	548 260,225	21,458	20,994
40	22	97 614	24 654,660	522 709,923	21,201	20,737
41	23	97 482	23 788,657	498 055,263	20,937	20,473
42	24	97 330	22 948,329	474 266,607	20,667	20,203
43	25	97 176	22 137,281	451 318,278	20,387	19,923
44	26	97 007	21 351,358	429 180,997	20,101	19,637
45	27	96 823	20 590,313	407 829,639	19,807	19,343
46	28	96 617	19 851,652	387 239,326	19,507	19,043
47	29	96 389	19 135,122	367 387,674	19,200	18,736
48	30	96 136	18 439,454	348 252,552	18,886	18,422
49	31	95 855	17 763,859	329 813,097	18,567	18,102
50	32	95 547	17 108,091	312 049,238	18,240	17,776
51	33	95 208	16 470,914	294 941,147	17,907	17,443
52	34	94 833	15 851,154	278 470,234	17,568	17,104
53	35	94 412	15 247,076	262 619,080	17,224	16,760
54	36	93 939	14 657,795	247 372,003	16,876	16,412
55	37	93 414	14 082,903	232 714,208	16,525	16,061
56	38	92 833	13 522,093	218 631,305	16,168	15,704
57	39	92 186	12 973,789	205 109,213	15,810	15,345
58	40	91 467	12 437,284	192 135,423	15,448	14,984
59	41	90 696	11 915,313	179 698,140	15,081	14,617
60	42	89 835	11 403,205	167 782,827	14,714	14,250
61	43	88 903	10 903,215	156 379,622	14,343	13,878
62	44	87 877	10 412,971	145 476,407	13,971	13,507
63	45	86 760	9 932,906	135 063,436	13,598	13,134
64	46	85 545	9 462,662	125 130,531	13,224	12,760
65	47	84 236	9 002,799	115 667,869	12,848	12,384
66	48	82 841	8 554,291	106 665,070	12,469	12,005
67	49	81 339	8 115,140	98 110,779	12,090	11,626
68	50	79 744	7 686,982	89 995,639	11,708	11,244
69	51	78 051	7 269,368	82 308,657	11,323	10,859
70	52	76 271	6 863,340	75 039,289	10,933	10,469
71	53	74 375	6 466,386	68 175,949	10,543	10,079
72	54	72 382	6 080,289	61 709,563	10,149	9,685
73	55	70 274	5 703,630	55 629,274	9,753	9,289
74	56	68 061	5 337,175	49 925,644	9,354	8,890
75	57	65 704	4 978,131	44 588,468	8,957	8,493
76	58	63 232	4 628,824	39 610,337	8,557	8,093
77	59	60 654	4 289,918	34 981,513	8,154	7,690
78	60	57 928	3 958,623	30 691,595	7,753	7,289
79	61	55 061	3 635,469	26 732,973	7,353	6,889
80	62	52 014	3 318,128	23 097,504	6,961	6,497
81	63	48 829	3 009,610	19 779,376	6,572	6,108
82	64	45 467	2 707,645	16 769,766	6,193	5,729
83	65	41 929	2 412,517	14 062,121	5,829	5,365
84	66	38 294	2 128,815	11 649,603	5,472	5,008
85	67	34 515	1 853,860	9 520,788	5,136	4,672
86	68	30 704	1 593,417	7 666,928	4,812	4,348
87	69	26 863	1 346,947	6 073,511	4,509	4,045
88	70	23 126	1 120,361	4 726,564	4,219	3,755
89	71	19 467	911,185	3 606,203	3,958	3,494
90	72	16 053	725,973	2 695,018	3,712	3,248
91	73	12 931	565,036	1 969,045	3,485	3,021
92	74	10 202	430,709	1 404,009	3,260	2,796
93	75	7 775	317,123	973,300	3,069	2,605
94	76	5 771	227,426	656,177	2,885	2,421
95	77	4 136	157,501	428,750	2,722	2,258
96	78	2 876	105,802	271,249	2,564	2,100
97	79	1 917	68,144	165,447	2,428	1,964
98	80	1 223	41,987	97,303	2,317	1,853
99	81	757	25,104	55,316	2,203	1,739
100	82	449	14,381	30,212	2,101	1,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	51 701,927	1 303 764,571	25,217	24,753
20	1	99 067	49 787,761	1 252 062,644	25,148	24,684
21	2	99 002	48 072,678	1 202 274,883	25,010	24,546
22	3	98 950	46 422,429	1 154 202,205	24,863	24,399
23	4	98 899	44 829,506	1 107 779,775	24,711	24,247
24	5	98 849	43 291,819	1 062 950,270	24,553	24,089
25	6	98 795	41 804,783	1 019 658,451	24,391	23,927
26	7	98 743	40 369,981	977 853,668	24,222	23,758
27	8	98 694	38 985,256	937 483,687	24,047	23,583
28	9	98 644	37 647,732	898 498,432	23,866	23,402
29	10	98 590	36 354,964	860 850,700	23,679	23,215
30	11	98 536	35 106,169	824 495,736	23,486	23,022
31	12	98 474	33 897,861	789 389,567	23,287	22,823
32	13	98 408	32 729,396	755 491,706	23,083	22,619
33	14	98 337	31 599,978	722 762,310	22,872	22,408
34	15	98 256	30 506,091	691 162,332	22,657	22,193
35	16	98 174	29 449,822	660 656,241	22,433	21,969
36	17	98 085	28 428,309	631 206,419	22,203	21,739
37	18	97 987	27 439,505	602 778,110	21,968	21,504
38	19	97 873	26 480,760	575 338,605	21,727	21,263
39	20	97 757	25 554,897	548 857,845	21,478	21,014
40	21	97 631	24 658,918	523 302,947	21,222	20,758
41	22	97 498	23 792,619	498 644,030	20,958	20,494
42	23	97 346	22 952,076	474 851,411	20,689	20,225
43	24	97 194	22 141,371	451 899,335	20,410	19,946
44	25	97 025	21 355,414	429 757,963	20,124	19,660
45	26	96 840	20 593,948	408 402,549	19,831	19,367
46	27	96 637	19 855,877	387 808,601	19,531	19,067
47	28	96 411	19 139,549	367 952,724	19,225	18,761
48	29	96 161	18 444,263	348 813,176	18,912	18,448
49	30	95 884	17 769,282	330 368,913	18,592	18,128
50	31	95 578	17 113,598	312 599,631	18,266	17,802
51	32	95 241	16 476,458	295 486,032	17,934	17,470
52	33	94 866	15 856,720	279 009,574	17,596	17,132
53	34	94 450	15 253,219	263 152,854	17,252	16,788
54	35	93 981	14 664,315	247 899,635	16,905	16,441
55	36	93 457	14 089,467	233 235,320	16,554	16,090
56	37	92 880	13 528,850	219 145,853	16,198	15,734
57	38	92 239	12 981,232	205 617,003	15,840	15,376
58	39	91 526	12 445,207	192 635,770	15,479	15,015
59	40	90 754	11 923,043	180 190,563	15,113	14,649
60	41	89 899	11 411,290	168 267,520	14,746	14,282
61	42	88 973	10 911,805	156 856,231	14,375	13,911
62	43	87 955	10 422,225	145 944,426	14,003	13,539
63	44	86 841	9 942,256	135 522,201	13,631	13,167
64	45	85 639	9 473,090	125 579,944	13,256	12,792
65	46	84 339	9 013,720	116 106,854	12,881	12,417
66	47	82 951	8 565,658	107 093,134	12,503	12,039
67	48	81 462	8 127,358	98 527,477	12,123	11,659
68	49	79 880	7 700,063	90 400,119	11,740	11,276
69	50	78 196	7 282,839	82 700,055	11,355	10,891
70	51	76 433	6 877,948	75 417,216	10,965	10,501
71	52	74 544	6 481,113	68 539,269	10,575	10,111
72	53	72 566	6 095,790	62 058,156	10,180	9,716
73	54	70 472	5 719,711	55 962,365	9,784	9,320
74	55	68 275	5 353,986	50 242,654	9,384	8,920
75	56	65 936	4 995,672	44 888,668	8,986	8,521
76	57	63 476	4 646,710	39 892,997	8,585	8,121
77	58	60 910	4 308,029	35 246,287	8,182	7,718
78	59	58 197	3 977,006	30 938,258	7,779	7,315
79	60	55 347	3 654,307	26 961,252	7,378	6,914
80	61	52 312	3 337,160	23 306,945	6,984	6,520
81	62	49 131	3 028,195	19 969,785	6,595	6,131
82	63	45 777	2 726,073	16 941,590	6,215	5,751
83	64	42 242	2 430,519	14 215,517	5,849	5,385
84	65	38 600	2 145,858	11 784,998	5,492	5,028
85	66	34 820	1 870,227	9 639,140	5,154	4,690
86	67	30 996	1 608,578	7 768,914	4,830	4,366
87	68	27 143	1 360,965	6 160,336	4,526	4,062
88	69	23 394	1 133,320	4 799,371	4,235	3,771
89	70	19 718	922,923	3 666,051	3,972	3,508
90	71	16 274	735,978	2 743,128	3,727	3,263
91	72	13 129	573,675	2 007,151	3,499	3,035
92	73	10 374	437,939	1 433,475	3,273	2,809
93	74	7 918	322,981	995,536	3,082	2,618
94	75	5 888	232,041	672,555	2,898	2,434
95	76	4 227	160,954	440,514	2,737	2,273
96	77	2 946	108,391	279,560	2,579	2,115
97	78	1 970	70,031	171,169	2,444	1,980
98	79	1 262	43,332	101,138	2,334	1,870
99	80	784	26,028	57,805	2,221	1,757
100	81	468	14,999	31,777	2,119	1,655

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	49 933,665	1 252 824,136	25,090	24,626
21	1	99 026	48 083,915	1 202 890,471	25,016	24,552
22	2	98 962	46 428,268	1 154 806,556	24,873	24,409
23	3	98 908	44 833,742	1 108 378,288	24,722	24,258
24	4	98 860	43 296,242	1 063 544,546	24,564	24,100
25	5	98 804	41 808,437	1 020 248,304	24,403	23,939
26	6	98 752	40 373,398	978 439,868	24,235	23,771
27	7	98 699	38 987,461	938 066,469	24,061	23,597
28	8	98 650	37 650,207	899 079,008	23,880	23,416
29	9	98 595	36 356,763	861 428,801	23,694	23,230
30	10	98 541	35 108,101	825 072,038	23,501	23,037
31	11	98 483	33 900,684	789 963,937	23,302	22,838
32	12	98 415	32 731,755	756 063,252	23,099	22,635
33	13	98 346	31 602,823	723 331,498	22,888	22,424
34	14	98 265	30 508,917	691 728,675	22,673	22,209
35	15	98 185	29 453,346	661 219,757	22,450	21,986
36	16	98 099	28 432,422	631 766,411	22,220	21,756
37	17	98 000	27 442,971	603 333,989	21,985	21,521
38	18	97 891	26 485,586	575 891,019	21,744	21,280
39	19	97 773	25 559,178	549 405,433	21,495	21,031
40	20	97 649	24 663,353	523 846,255	21,240	20,776
41	21	97 515	23 796,727	499 182,903	20,977	20,513
42	22	97 362	22 955,899	475 386,175	20,709	20,245
43	23	97 210	22 144,987	452 430,276	20,430	19,966
44	24	97 043	21 359,361	430 285,289	20,145	19,681
45	25	96 859	20 597,861	408 925,928	19,853	19,389
46	26	96 654	19 859,382	388 328,068	19,554	19,090
47	27	96 432	19 143,621	368 468,685	19,248	18,784
48	28	96 183	18 448,529	349 325,064	18,935	18,471
49	29	95 909	17 773,916	330 876,535	18,616	18,152
50	30	95 607	17 118,823	313 102,619	18,290	17,826
51	31	95 271	16 481,763	295 983,796	17,958	17,494
52	32	94 898	15 862,058	279 502,033	17,621	17,157
53	33	94 483	15 258,574	263 639,975	17,278	16,814
54	34	94 019	14 670,222	248 381,400	16,931	16,467
55	35	93 499	14 095,735	233 711,178	16,580	16,116
56	36	92 923	13 535,156	219 615,444	16,226	15,762
57	37	92 285	12 987,719	206 080,288	15,867	15,403
58	38	91 578	12 452,347	193 092,568	15,507	15,042
59	39	90 812	11 930,639	180 640,221	15,141	14,677
60	40	89 958	11 418,693	168 709,582	14,775	14,311
61	41	89 036	10 919,541	157 290,889	14,405	13,941
62	42	88 025	10 430,436	146 371,348	14,033	13,569
63	43	86 919	9 951,092	135 940,912	13,661	13,197
64	44	85 720	9 482,008	125 989,820	13,287	12,823
65	45	84 432	9 023,653	116 507,812	12,911	12,447
66	46	83 052	8 576,049	107 484,158	12,533	12,069
67	47	81 570	8 138,157	98 908,110	12,154	11,690
68	48	80 000	7 711,656	90 769,953	11,770	11,306
69	49	78 329	7 295,233	83 058,296	11,385	10,921
70	50	76 575	6 890,693	75 763,063	10,995	10,531
71	51	74 703	6 494,907	68 872,370	10,604	10,140
72	52	72 732	6 109,673	62 377,463	10,210	9,746
73	53	70 652	5 734,293	56 267,790	9,813	9,348
74	54	68 468	5 369,081	50 533,497	9,412	8,948
75	55	66 143	5 011,407	45 164,416	9,012	8,548
76	56	63 700	4 663,083	40 153,009	8,611	8,147
77	57	61 145	4 324,675	35 489,926	8,206	7,742
78	58	58 443	3 993,796	31 165,251	7,803	7,339
79	59	55 604	3 671,277	27 171,455	7,401	6,937
80	60	52 584	3 354,453	23 500,178	7,006	6,542
81	61	49 412	3 045,564	20 145,725	6,615	6,151
82	62	46 060	2 742,906	17 100,161	6,234	5,770
83	63	42 530	2 447,061	14 357,255	5,867	5,403
84	64	38 888	2 161,870	11 910,195	5,509	5,045
85	65	35 098	1 885,199	9 748,325	5,171	4,707
86	66	31 270	1 622,779	7 863,126	4,845	4,381
87	67	27 401	1 373,914	6 240,347	4,542	4,078
88	68	23 637	1 145,114	4 866,433	4,250	3,786
89	69	19 946	933,598	3 721,318	3,986	3,522
90	70	16 484	745,458	2 787,720	3,740	3,276
91	71	13 310	581,581	2 042,262	3,512	3,048
92	72	10 532	444,635	1 460,681	3,285	2,821
93	73	8 051	328,403	1 016,046	3,094	2,630
94	74	5 997	236,328	687,642	2,910	2,446
95	75	4 313	164,220	451,315	2,748	2,284
96	76	3 011	110,767	287,095	2,592	2,128
97	77	2 018	71,745	176,328	2,458	1,994
98	78	1 297	44,533	104,583	2,348	1,884
99	79	810	26,862	60,051	2,236	1,771
100	80	485	15,551	33,189	2,134	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	48 224,826	1 203 594,776	24,958	24,494
22	1	98 986	46 439,120	1 155 369,950	24,879	24,415
23	2	98 921	44 839,381	1 108 930,830	24,731	24,267
24	3	98 869	43 300,333	1 064 091,449	24,575	24,111
25	4	98 814	41 812,708	1 020 791,116	24,413	23,949
26	5	98 760	40 376,927	978 978,407	24,246	23,782
27	6	98 708	38 990,761	938 601,481	24,072	23,608
28	7	98 656	37 652,337	899 610,719	23,893	23,429
29	8	98 602	36 359,154	861 958,382	23,707	23,243
30	9	98 546	35 109,838	825 599,228	23,515	23,051
31	10	98 488	33 902,551	790 489,390	23,317	22,852
32	11	98 423	32 734,481	756 586,839	23,113	22,649
33	12	98 353	31 605,100	723 852,359	22,903	22,439
34	13	98 274	30 511,664	692 247,258	22,688	22,224
35	14	98 194	29 456,075	661 735,594	22,465	22,001
36	15	98 111	28 435,824	632 279,519	22,235	21,771
37	16	98 014	27 446,941	603 843,695	22,000	21,536
38	17	97 903	26 488,930	576 396,754	21,760	21,296
39	18	97 791	25 563,835	549 907,823	21,511	21,047
40	19	97 665	24 667,484	524 343,988	21,256	20,792
41	20	97 533	23 801,007	499 676,504	20,994	20,530
42	21	97 379	22 959,863	475 875,497	20,726	20,262
43	22	97 226	22 148,675	452 915,634	20,449	19,985
44	23	97 059	21 362,849	430 766,958	20,164	19,700
45	24	96 876	20 601,667	409 404,109	19,872	19,408
46	25	96 673	19 863,155	388 802,442	19,574	19,110
47	26	96 449	19 147,001	368 939,287	19,269	18,805
48	27	96 204	18 452,455	349 792,286	18,956	18,492
49	28	95 931	17 778,027	331 339,831	18,638	18,174
50	29	95 632	17 123,287	313 561,803	18,312	17,848
51	30	95 300	16 486,794	296 438,516	17,980	17,516
52	31	94 929	15 867,165	279 951,722	17,643	17,179
53	32	94 515	15 263,711	264 084,557	17,301	16,837
54	33	94 052	14 675,373	248 820,846	16,955	16,491
55	34	93 537	14 101,413	234 145,473	16,604	16,140
56	35	92 964	13 541,177	220 044,060	16,250	15,786
57	36	92 328	12 993,773	206 502,883	15,892	15,428
58	37	91 624	12 458,570	193 509,110	15,532	15,068
59	38	90 864	11 937,484	181 050,540	15,167	14,703
60	39	90 015	11 425,968	169 113,056	14,801	14,337
61	40	89 094	10 926,625	157 687,089	14,431	13,967
62	41	88 087	10 437,831	146 760,464	14,060	13,596
63	42	86 987	9 958,932	136 322,632	13,688	13,224
64	43	85 796	9 490,435	126 363,700	13,315	12,851
65	44	84 511	9 032,148	116 873,265	12,940	12,476
66	45	83 144	8 585,500	107 841,117	12,561	12,097
67	46	81 669	8 148,029	99 255,617	12,182	11,718
68	47	80 107	7 721,903	91 107,588	11,799	11,335
69	48	78 447	7 306,216	83 385,685	11,413	10,949
70	49	76 705	6 902,420	76 079,469	11,022	10,558
71	50	74 841	6 506,943	69 177,049	10,631	10,167
72	51	72 886	6 122,677	62 670,105	10,236	9,772
73	52	70 813	5 747,352	56 547,429	9,839	9,375
74	53	68 642	5 382,769	50 800,077	9,438	8,974
75	54	66 330	5 025,536	45 417,308	9,037	8,573
76	55	63 901	4 677,770	40 391,771	8,635	8,171
77	56	61 360	4 339,914	35 714,001	8,229	7,765
78	57	58 669	4 009,228	31 374,087	7,825	7,361
79	58	55 839	3 686,776	27 364,859	7,422	6,958
80	59	52 828	3 370,030	23 678,083	7,026	6,562
81	60	49 668	3 061,345	20 308,053	6,634	6,170
82	61	46 324	2 758,639	17 246,707	6,252	5,788
83	62	42 792	2 462,171	14 488,068	5,884	5,420
84	63	39 153	2 176,583	12 025,897	5,525	5,061
85	64	35 360	1 899,266	9 849,314	5,186	4,722
86	65	31 520	1 635,770	7 950,048	4,860	4,396
87	66	27 643	1 386,044	6 314,278	4,556	4,092
88	67	23 862	1 156,010	4 928,234	4,263	3,799
89	68	20 153	943,314	3 772,225	3,999	3,535
90	69	16 674	754,080	2 828,911	3,751	3,287
91	70	13 482	589,073	2 074,830	3,522	3,058
92	71	10 677	450,763	1 485,757	3,296	2,832
93	72	8 174	333,424	1 034,994	3,104	2,640
94	73	6 097	240,295	701,570	2,920	2,456
95	74	4 392	167,253	461,275	2,758	2,294
96	75	3 072	113,015	294,022	2,602	2,138
97	76	2 063	73,317	181,007	2,469	2,005
98	77	1 328	45,622	107,690	2,360	1,896
99	78	832	27,606	62,067	2,248	1,784
100	79	501	16,049	34,461	2,147	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	46 575,211	1 156 021,557	24,821	24,357
23	1	98 944	44 849,862	1 109 446,346	24,737	24,273
24	2	98 881	43 305,779	1 064 596,484	24,583	24,119
25	3	98 823	41 816,660	1 021 290,705	24,423	23,959
26	4	98 770	40 381,052	979 474,045	24,256	23,792
27	5	98 716	38 994,169	939 092,993	24,083	23,619
28	6	98 664	37 655,525	900 098,824	23,903	23,439
29	7	98 607	36 361,211	862 443,299	23,719	23,255
30	8	98 553	35 112,147	826 082,088	23,527	23,063
31	9	98 493	33 904,228	790 969,941	23,330	22,866
32	10	98 428	32 736,283	757 065,713	23,126	22,662
33	11	98 361	31 607,733	724 329,430	22,916	22,452
34	12	98 281	30 513,863	692 721,698	22,702	22,238
35	13	98 203	29 458,727	662 207,835	22,479	22,015
36	14	98 120	28 438,459	632 749,108	22,250	21,786
37	15	98 025	27 450,225	604 310,649	22,015	21,551
38	16	97 918	26 492,763	576 860,424	21,774	21,310
39	17	97 804	25 567,064	550 367,661	21,526	21,062
40	18	97 683	24 671,979	524 800,597	21,271	20,807
41	19	97 549	23 804,994	500 128,618	21,009	20,545
42	20	97 396	22 963,993	476 323,624	20,742	20,278
43	21	97 243	22 152,500	453 359,631	20,465	20,001
44	22	97 075	21 366,407	431 207,131	20,182	19,718
45	23	96 892	20 605,031	409 840,724	19,890	19,426
46	24	96 691	19 866,826	389 235,693	19,592	19,128
47	25	96 467	19 150,639	369 368,867	19,288	18,824
48	26	96 221	18 455,713	350 218,228	18,976	18,512
49	27	95 952	17 781,810	331 762,515	18,657	18,193
50	28	95 654	17 127,248	313 980,705	18,332	17,868
51	29	95 325	16 491,094	296 853,457	18,001	17,537
52	30	94 958	15 872,009	280 362,363	17,664	17,200
53	31	94 545	15 268,625	264 490,355	17,322	16,858
54	32	94 084	14 680,313	249 221,729	16,977	16,513
55	33	93 570	14 106,364	234 541,416	16,627	16,163
56	34	93 002	13 546,632	220 435,052	16,272	15,808
57	35	92 369	12 999,553	206 888,420	15,915	15,451
58	36	91 667	12 464,377	193 888,867	15,555	15,091
59	37	90 910	11 943,449	181 424,490	15,190	14,726
60	38	90 066	11 432,523	169 481,041	14,824	14,360
61	39	89 151	10 933,586	158 048,518	14,455	13,991
62	40	88 144	10 444,603	147 114,931	14,085	13,621
63	41	87 049	9 965,993	136 670,329	13,714	13,250
64	42	85 864	9 497,912	126 704,336	13,340	12,876
65	43	84 586	9 040,175	117 206,424	12,965	12,501
66	44	83 222	8 593,582	108 166,249	12,587	12,123
67	45	81 759	8 157,009	99 572,667	12,207	11,743
68	46	80 204	7 731,270	91 415,658	11,824	11,360
69	47	78 551	7 315,925	83 684,387	11,439	10,975
70	48	76 821	6 912,812	76 368,463	11,047	10,583
71	49	74 969	6 518,017	69 455,651	10,656	10,192
72	50	73 021	6 134,023	62 937,634	10,260	9,796
73	51	70 964	5 759,585	56 803,611	9,862	9,398
74	52	68 799	5 395,028	51 044,027	9,461	8,997
75	53	66 499	5 038,348	45 648,999	9,060	8,596
76	54	64 081	4 690,959	40 610,651	8,657	8,193
77	55	61 554	4 353,583	35 919,692	8,251	7,787
78	56	58 876	4 023,355	31 566,108	7,846	7,382
79	57	56 054	3 701,022	27 542,753	7,442	6,978
80	58	53 051	3 384,258	23 841,731	7,045	6,581
81	59	49 899	3 075,562	20 457,473	6,652	6,188
82	60	46 564	2 772,934	17 381,912	6,268	5,804
83	61	43 038	2 476,294	14 608,978	5,900	5,436
84	62	39 395	2 190,023	12 132,684	5,540	5,076
85	63	35 601	1 912,192	9 942,661	5,200	4,736
86	64	31 756	1 647,976	8 030,469	4,873	4,409
87	65	27 864	1 397,140	6 382,493	4,568	4,104
88	66	24 073	1 166,215	4 985,353	4,275	3,811
89	67	20 345	952,289	3 819,138	4,010	3,546
90	68	16 848	761,928	2 866,848	3,763	3,299
91	69	13 638	595,887	2 104,920	3,532	3,068
92	70	10 815	456,569	1 509,034	3,305	2,841
93	71	8 287	338,019	1 052,464	3,114	2,650
94	72	6 191	243,969	714,445	2,928	2,464
95	73	4 466	170,061	470,476	2,767	2,302
96	74	3 129	115,102	300,415	2,610	2,146
97	75	2 104	74,805	185,313	2,477	2,013
98	76	1 358	46,622	110,507	2,370	1,906
99	77	852	28,282	63,885	2,259	1,795
100	78	514	16,494	35,603	2,159	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	44 981,295	1 110 049,387	24,678	24,214
24	1	98 904	43 315,902	1 065 068,092	24,588	24,124
25	2	98 835	41 821,919	1 021 752,190	24,431	23,967
26	3	98 780	40 384,868	979 930,271	24,265	23,801
27	4	98 726	38 998,153	939 545,402	24,092	23,628
28	5	98 673	37 658,816	900 547,249	23,913	23,449
29	6	98 616	36 364,289	862 888,433	23,729	23,265
30	7	98 558	35 114,134	826 524,145	23,538	23,074
31	8	98 499	33 906,457	791 410,011	23,341	22,877
32	9	98 433	32 737,902	757 503,554	23,138	22,674
33	10	98 367	31 609,473	724 765,651	22,929	22,465
34	11	98 289	30 516,404	693 156,178	22,714	22,250
35	12	98 210	29 460,850	662 639,775	22,492	22,028
36	13	98 129	28 441,019	633 178,925	22,263	21,799
37	14	98 035	27 452,769	604 737,905	22,028	21,564
38	15	97 929	26 495,933	577 285,137	21,788	21,324
39	16	97 818	25 570,763	550 789,204	21,540	21,076
40	17	97 695	24 675,095	525 218,441	21,285	20,821
41	18	97 567	23 809,332	500 543,346	21,023	20,559
42	19	97 413	22 967,839	476 734,014	20,757	20,293
43	20	97 260	22 156,485	453 766,175	20,480	20,016
44	21	97 092	21 370,096	431 609,690	20,197	19,733
45	22	96 908	20 608,463	410 239,594	19,906	19,442
46	23	96 706	19 870,070	389 631,131	19,609	19,145
47	24	96 485	19 154,178	369 761,061	19,304	18,840
48	25	96 239	18 459,219	350 606,883	18,994	18,530
49	26	95 969	17 784,950	332 147,664	18,676	18,212
50	27	95 675	17 130,892	314 362,714	18,351	17,887
51	28	95 347	16 494,908	297 231,821	18,020	17,556
52	29	94 982	15 876,148	280 736,913	17,683	17,219
53	30	94 574	15 273,286	264 860,765	17,341	16,877
54	31	94 114	14 685,040	249 587,479	16,996	16,532
55	32	93 601	14 111,113	234 902,439	16,647	16,183
56	33	93 034	13 551,388	220 791,326	16,293	15,829
57	34	92 407	13 004,790	207 239,938	15,936	15,472
58	35	91 707	12 469,921	194 235,148	15,576	15,112
59	36	90 952	11 949,016	181 765,226	15,212	14,748
60	37	90 111	11 438,236	169 816,210	14,846	14,382
61	38	89 202	10 939,859	158 377,974	14,477	14,013
62	39	88 200	10 451,257	147 438,115	14,107	13,643
63	40	87 105	9 972,458	136 986,858	13,737	13,272
64	41	85 925	9 504,646	127 014,400	13,363	12,899
65	42	84 653	9 047,298	117 509,754	12,988	12,524
66	43	83 296	8 601,219	108 462,457	12,610	12,146
67	44	81 836	8 164,688	99 861,237	12,231	11,767
68	45	80 292	7 739,791	91 696,550	11,847	11,383
69	46	78 647	7 324,799	83 956,759	11,462	10,998
70	47	76 923	6 921,997	76 631,960	11,071	10,607
71	48	75 082	6 527,830	69 709,962	10,679	10,215
72	49	73 146	6 144,462	63 182,132	10,283	9,819
73	50	71 095	5 770,258	57 037,671	9,885	9,421
74	51	68 945	5 406,510	51 267,413	9,483	9,019
75	52	66 650	5 049,823	45 860,902	9,082	8,618
76	53	64 244	4 702,918	40 811,080	8,678	8,214
77	54	61 727	4 365,858	36 108,162	8,271	7,807
78	55	59 061	4 036,027	31 742,304	7,865	7,401
79	56	56 252	3 714,063	27 706,276	7,460	6,996
80	57	53 256	3 397,335	23 992,213	7,062	6,598
81	58	50 110	3 088,546	20 594,879	6,668	6,204
82	59	46 780	2 785,811	17 506,332	6,284	5,820
83	60	43 261	2 489,125	14 720,522	5,914	5,450
84	61	39 621	2 202,585	12 231,396	5,553	5,089
85	62	35 821	1 924,000	10 028,811	5,212	4,748
86	63	31 972	1 659,192	8 104,812	4,885	4,421
87	64	28 072	1 407,565	6 445,620	4,579	4,115
88	65	24 266	1 175,552	5 038,055	4,286	3,822
89	66	20 525	960,696	3 862,503	4,021	3,556
90	67	17 008	769,178	2 901,806	3,773	3,309
91	68	13 779	602,088	2 132,629	3,542	3,078
92	69	10 940	461,850	1 530,541	3,314	2,850
93	70	8 394	342,374	1 068,690	3,121	2,657
94	71	6 276	247,331	726,317	2,937	2,473
95	72	4 534	172,661	478,986	2,774	2,310
96	73	3 181	117,034	306,324	2,617	2,153
97	74	2 143	76,187	189,290	2,485	2,021
98	75	1 385	47,568	113,103	2,378	1,914
99	76	871	28,902	65,535	2,268	1,803
100	77	527	16,897	36,633	2,168	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	43 442,840	1 065 626,386	24,529	24,065
25	1	98 859	41 831,695	1 022 183,546	24,436	23,972
26	2	98 792	40 389,948	980 351,852	24,272	23,808
27	3	98 736	39 001,839	939 961,904	24,100	23,636
28	4	98 683	37 662,664	900 960,065	23,922	23,458
29	5	98 624	36 367,467	863 297,402	23,738	23,274
30	6	98 566	35 117,106	826 929,935	23,548	23,084
31	7	98 505	33 908,376	791 812,829	23,352	22,888
32	8	98 440	32 740,055	757 904,453	23,149	22,685
33	9	98 372	31 611,037	725 164,398	22,940	22,476
34	10	98 294	30 518,084	693 553,362	22,726	22,262
35	11	98 219	29 463,303	663 035,278	22,504	22,040
36	12	98 136	28 443,069	633 571,974	22,275	21,811
37	13	98 043	27 455,240	605 128,906	22,041	21,577
38	14	97 938	26 498,388	577 673,665	21,800	21,336
39	15	97 829	25 573,822	551 175,277	21,552	21,088
40	16	97 709	24 678,665	525 601,454	21,298	20,834
41	17	97 579	23 812,339	500 922,790	21,036	20,572
42	18	97 430	22 972,025	477 110,451	20,769	20,305
43	19	97 277	22 160,196	454 138,426	20,493	20,029
44	20	97 109	21 373,940	431 978,231	20,211	19,746
45	21	96 925	20 612,022	410 604,290	19,921	19,457
46	22	96 723	19 873,379	389 992,269	19,624	19,160
47	23	96 501	19 157,306	370 118,889	19,320	18,856
48	24	96 257	18 462,630	350 961,583	19,009	18,545
49	25	95 987	17 788,329	332 498,953	18,692	18,228
50	26	95 692	17 133,917	314 710,624	18,368	17,904
51	27	95 367	16 498,418	297 576,707	18,037	17,573
52	28	95 004	15 879,820	281 078,289	17,700	17,236
53	29	94 599	15 277,269	265 198,469	17,359	16,895
54	30	94 143	14 689,523	249 921,199	17,014	16,550
55	31	93 631	14 115,656	235 231,677	16,665	16,201
56	32	93 066	13 555,950	221 116,020	16,311	15,847
57	33	92 439	13 009,356	207 560,070	15,955	15,491
58	34	91 744	12 474,945	194 550,714	15,595	15,131
59	35	90 993	11 954,331	182 075,769	15,231	14,767
60	36	90 153	11 443,567	170 121,438	14,866	14,402
61	37	89 246	10 945,326	158 677,870	14,497	14,033
62	38	88 251	10 457,253	147 732,545	14,127	13,663
63	39	87 161	9 978,812	137 275,291	13,757	13,293
64	40	85 981	9 510,812	127 296,480	13,384	12,920
65	41	84 713	9 053,712	117 785,668	13,010	12,546
66	42	83 361	8 607,996	108 731,956	12,632	12,167
67	43	81 908	8 171,944	100 123,960	12,252	11,788
68	44	80 368	7 747,077	91 952,016	11,869	11,405
69	45	78 733	7 332,871	84 204,940	11,483	11,019
70	46	77 016	6 930,394	76 872,068	11,092	10,628
71	47	75 181	6 536,504	69 941,674	10,700	10,236
72	48	73 256	6 153,713	63 405,170	10,304	9,840
73	49	71 216	5 780,078	57 251,458	9,905	9,441
74	50	69 073	5 416,529	51 471,380	9,503	9,039
75	51	66 792	5 060,571	46 054,850	9,101	8,637
76	52	64 391	4 713,629	40 994,280	8,697	8,233
77	53	61 885	4 376,988	36 280,651	8,289	7,825
78	54	59 228	4 047,407	31 903,663	7,882	7,418
79	55	56 429	3 725,761	27 856,256	7,477	7,013
80	56	53 443	3 409,305	24 130,495	7,078	6,614
81	57	50 303	3 100,480	20 721,190	6,683	6,219
82	58	46 978	2 797,572	17 620,709	6,299	5,835
83	59	43 462	2 500,685	14 823,137	5,928	5,464
84	60	39 826	2 213,998	12 322,453	5,566	5,102
85	61	36 026	1 935,035	10 108,455	5,224	4,760
86	62	32 169	1 669,438	8 173,419	4,896	4,432
87	63	28 263	1 417,145	6 503,982	4,589	4,125
88	64	24 447	1 184,324	5 086,837	4,295	3,831
89	65	20 689	968,387	3 902,514	4,030	3,566
90	66	17 158	775,968	2 934,126	3,781	3,317
91	67	13 911	607,817	2 158,158	3,551	3,087
92	68	11 054	466,657	1 550,341	3,322	2,858
93	69	8 491	346,334	1 083,684	3,129	2,665
94	70	6 357	250,517	737,351	2,943	2,479
95	71	4 597	175,041	486,833	2,781	2,317
96	72	3 230	118,824	311,793	2,624	2,160
97	73	2 179	77,466	192,969	2,491	2,027
98	74	1 411	48,447	115,503	2,384	1,920
99	75	889	29,488	67,056	2,274	1,810
100	76	539	17,267	37,568	2,176	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	41 954,283	1 022 700,611	24,377	23,913
26	1	98 815	40 399,388	980 746,327	24,276	23,812
27	2	98 748	39 006,744	940 346,939	24,107	23,643
28	3	98 692	37 666,223	901 340,195	23,930	23,466
29	4	98 634	36 371,183	863 673,972	23,746	23,282
30	5	98 575	35 120,175	827 302,790	23,556	23,092
31	6	98 513	33 911,246	792 182,614	23,360	22,896
32	7	98 445	32 741,907	758 271,368	23,159	22,695
33	8	98 378	31 613,115	725 529,461	22,950	22,486
34	9	98 299	30 519,594	693 916,346	22,737	22,273
35	10	98 224	29 464,925	663 396,752	22,515	22,051
36	11	98 144	28 445,438	633 931,826	22,286	21,822
37	12	98 050	27 457,219	605 486,389	22,052	21,588
38	13	97 947	26 500,774	578 029,170	21,812	21,348
39	14	97 838	25 576,192	551 528,396	21,564	21,100
40	15	97 721	24 681,618	525 952,204	21,309	20,845
41	16	97 593	23 815,784	501 270,586	21,048	20,584
42	17	97 443	22 974,926	477 454,802	20,782	20,318
43	18	97 294	22 164,234	454 479,877	20,505	20,041
44	19	97 125	21 377,520	432 315,643	20,223	19,759
45	20	96 943	20 615,729	410 938,122	19,933	19,469
46	21	96 739	19 876,811	390 322,393	19,637	19,173
47	22	96 517	19 160,496	370 445,582	19,334	18,870
48	23	96 272	18 465,645	351 285,086	19,024	18,560
49	24	96 005	17 791,616	332 819,440	18,707	18,243
50	25	95 710	17 137,172	315 027,824	18,383	17,919
51	26	95 384	16 501,331	297 890,652	18,053	17,588
52	27	95 025	15 883,199	281 389,321	17,716	17,252
53	28	94 620	15 280,803	265 506,122	17,375	16,911
54	29	94 167	14 693,353	250 225,318	17,030	16,566
55	30	93 660	14 119,965	235 531,965	16,681	16,217
56	31	93 096	13 560,315	221 412,000	16,328	15,864
57	32	92 470	13 013,736	207 851,685	15,972	15,508
58	33	91 776	12 479,325	194 837,949	15,613	15,149
59	34	91 029	11 959,147	182 358,624	15,248	14,784
60	35	90 194	11 448,658	170 399,477	14,884	14,420
61	36	89 288	10 950,428	158 950,819	14,515	14,051
62	37	88 295	10 462,479	148 000,392	14,146	13,682
63	38	87 211	9 984,537	137 537,913	13,775	13,311
64	39	86 035	9 516,871	127 553,376	13,403	12,939
65	40	84 768	9 059,586	118 036,505	13,029	12,565
66	41	83 421	8 614,099	108 976,920	12,651	12,187
67	42	81 973	8 178,382	100 362,821	12,272	11,808
68	43	80 439	7 753,962	92 184,439	11,889	11,425
69	44	78 807	7 339,775	84 430,477	11,503	11,039
70	45	77 101	6 938,032	77 090,703	11,111	10,647
71	46	75 273	6 544,433	70 152,671	10,719	10,255
72	47	73 353	6 161,889	63 608,238	10,323	9,859
73	48	71 323	5 788,780	57 446,348	9,924	9,460
74	49	69 190	5 425,747	51 657,568	9,521	9,057
75	50	66 916	5 069,949	46 231,821	9,119	8,655
76	51	64 528	4 723,661	41 161,873	8,714	8,250
77	52	62 025	4 386,956	36 438,212	8,306	7,842
78	53	59 379	4 057,725	32 051,255	7,899	7,435
79	54	56 588	3 736,266	27 993,530	7,492	7,028
80	55	53 612	3 420,044	24 257,264	7,093	6,629
81	56	50 481	3 111,405	20 837,221	6,697	6,233
82	57	47 159	2 808,382	17 725,815	6,312	5,848
83	58	43 645	2 511,242	14 917,434	5,940	5,476
84	59	40 011	2 224,280	12 406,192	5,578	5,114
85	60	36 213	1 945,062	10 181,912	5,235	4,771
86	61	32 354	1 679,013	8 236,850	4,906	4,442
87	62	28 438	1 425,895	6 557,837	4,599	4,135
88	63	24 613	1 192,384	5 131,941	4,304	3,840
89	64	20 843	975,613	3 939,557	4,038	3,574
90	65	17 296	782,180	2 963,944	3,789	3,325
91	66	14 033	613,183	2 181,764	3,558	3,094
92	67	11 159	471,097	1 568,581	3,330	2,866
93	68	8 579	349,938	1 097,484	3,136	2,672
94	69	6 430	253,415	747,546	2,950	2,486
95	70	4 656	177,296	494,131	2,787	2,323
96	71	3 274	120,461	316,835	2,630	2,166
97	72	2 213	78,650	196,374	2,497	2,033
98	73	1 434	49,260	117,724	2,390	1,926
99	74	905	30,033	68,463	2,280	1,816
100	75	550	17,618	38,431	2,181	1,717

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 544 115,377	25,441	24,977
1	1	99 361	95 769,460	2 444 115,377	25,521	25,056
2	2	99 311	92 261,596	2 348 345,917	25,453	24,989
3	3	99 284	88 902,388	2 256 084,321	25,377	24,913
4	4	99 262	85 670,743	2 167 181,933	25,297	24,832
5	5	99 242	82 557,148	2 081 511,190	25,213	24,749
6	6	99 224	79 558,572	1 998 954,042	25,126	24,661
7	7	99 207	76 669,649	1 919 395,469	25,035	24,570
8	8	99 192	73 887,948	1 842 725,820	24,939	24,475
9	9	99 179	71 207,362	1 768 837,872	24,841	24,376
10	10	99 166	68 624,695	1 697 630,510	24,738	24,273
11	11	99 153	66 135,630	1 629 005,815	24,631	24,167
12	12	99 137	63 735,208	1 562 870,185	24,521	24,057
13	13	99 122	61 422,058	1 499 134,977	24,407	23,943
14	14	99 104	59 191,315	1 437 712,918	24,289	23,825
15	15	99 082	57 039,085	1 378 521,603	24,168	23,704
16	16	99 054	54 961,874	1 321 482,518	24,044	23,579
17	17	99 017	52 955,681	1 266 520,644	23,917	23,452
18	18	98 978	51 021,693	1 213 564,963	23,785	23,321
19	19	98 922	49 149,396	1 162 543,270	23,653	23,189
20	20	98 866	47 346,122	1 113 393,874	23,516	23,052
21	21	98 807	45 607,448	1 066 047,752	23,374	22,910
22	22	98 750	43 933,640	1 020 440,304	23,227	22,762
23	23	98 692	42 320,836	976 506,664	23,074	22,609
24	24	98 636	40 768,226	934 185,829	22,915	22,450
25	25	98 572	39 269,187	893 417,603	22,751	22,287
26	26	98 510	37 826,050	854 148,416	22,581	22,117
27	27	98 449	36 436,191	816 322,366	22,404	21,940
28	28	98 385	35 096,176	779 886,175	22,221	21,757
29	29	98 313	33 803,214	744 790,000	22,033	21,569
30	30	98 239	32 556,718	710 986,786	21,838	21,374
31	31	98 156	31 353,449	678 430,068	21,638	21,174
32	32	98 065	30 192,200	647 076,619	21,432	20,967
33	33	97 971	29 072,925	616 884,419	21,219	20,754
34	34	97 864	27 991,651	587 811,494	21,000	20,535
35	35	97 755	26 949,699	559 819,843	20,773	20,308
36	36	97 637	25 944,435	532 870,144	20,539	20,074
37	37	97 507	24 973,198	506 925,709	20,299	19,834
38	38	97 362	24 034,923	481 952,511	20,052	19,588
39	39	97 207	23 129,291	457 917,588	19,798	19,334
40	40	97 038	22 254,403	434 788,297	19,537	19,073
41	41	96 859	21 410,645	412 533,894	19,268	18,803
42	42	96 656	20 593,315	391 123,249	18,993	18,528
43	43	96 445	19 805,688	370 529,934	18,708	18,244
44	44	96 209	19 043,209	350 724,245	18,417	17,953
45	45	95 954	18 306,184	331 681,037	18,119	17,654
46	46	95 664	17 591,297	313 374,853	17,814	17,350
47	47	95 345	16 898,907	295 783,556	17,503	17,039
48	48	94 993	16 227,971	278 884,650	17,185	16,721
49	49	94 602	15 577,040	262 656,678	16,862	16,397
50	50	94 169	14 945,235	247 079,638	16,532	16,068
51	51	93 693	14 332,213	232 134,404	16,197	15,732
52	52	93 158	13 735,289	217 802,191	15,857	15,393
53	53	92 570	13 155,359	204 066,902	15,512	15,048
54	54	91 914	12 589,960	190 911,543	15,164	14,699
55	55	91 185	12 038,706	178 321,583	14,812	14,348
56	56	90 379	11 500,984	166 282,877	14,458	13,994
57	57	89 486	10 975,686	154 781,894	14,102	13,638
58	58	88 502	10 462,713	143 806,208	13,745	13,280
59	59	87 443	9 963,880	133 343,495	13,383	12,918
60	60	86 275	9 475,407	123 379,615	13,021	12,557
61	61	85 006	8 998,605	113 904,208	12,658	12,194
62	62	83 620	8 531,971	104 905,603	12,296	11,831
63	63	82 128	8 076,783	96 373,632	11,932	11,468
64	64	80 519	7 632,386	88 296,850	11,569	11,104
65	65	78 796	7 199,042	80 664,463	11,205	10,740
66	66	76 977	6 778,712	73 465,421	10,838	10,373
67	67	75 033	6 368,650	66 686,710	10,471	10,007
68	68	72 992	5 971,526	60 318,059	10,101	9,637
69	69	70 838	5 585,809	54 346,533	9,729	9,265
70	70	68 576	5 212,019	48 760,724	9,355	8,891
71	71	66 171	4 847,455	43 548,705	8,984	8,519
72	72	63 685	4 496,661	38 701,250	8,607	8,142
73	73	61 071	4 156,256	34 204,589	8,230	7,765
74	74	58 354	3 827,807	30 048,333	7,850	7,386
75	75	55 506	3 509,423	26 220,526	7,471	7,007
76	76	52 558	3 202,895	22 711,103	7,091	6,626
77	77	49 542	2 909,951	19 508,208	6,704	6,240
78	78	46 400	2 626,924	16 598,258	6,319	5,854
79	79	43 137	2 353,932	13 971,334	5,935	5,471
80	80	39 712	2 088,672	11 617,403	5,562	5,098
81	81	36 178	1 834,049	9 528,731	5,195	4,731
82	82	32 520	1 589,016	7 694,682	4,842	4,378
83	83	28 749	1 353,989	6 105,666	4,509	4,045
84	84	24 995	1 134,617	4 751,677	4,188	3,723
85	85	21 262	930,299	3 617,059	3,888	3,424
86	86	17 678	745,529	2 686,760	3,604	3,139
87	87	14 282	580,511	1 941,230	3,344	2,880
88	88	11 206	439,016	1 360,719	3,099	2,635
89	89	8 468	319,767	921,703	2,882	2,418
90	90	6 167	224,461	601,936	2,682	2,217
91	91	4 301	150,892	377,475	2,502	2,037
92	92	2 878	97,311	226,584	2,328	1,864
93	93	1 814	59,108	129,273	2,187	1,723
94	94	1 086	34,116	70,165	2,057	1,592
95	95	614	18,584	36,049	1,940	1,475
96	96	326	9,519	17,465	1,835	1,370
97	97	161	4,537	7,946	1,751	1,287
98	98	75	2,032	3,409	1,678	1,214
99	99	33	0,857	1,378	1,607	1,142
100	100	13	0,337	0,520	1,544	1,080

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	2 540 904,467	25,484	25,019	50	51	93 995	14 917,590	244 692,340	16,403	15,939
1	2	99 338	95 747,080	2 441 196,663	25,496	25,032	51	52	93 494	14 301,773	229 774,750	16,066	15,602
2	3	99 298	92 249,993	2 345 449,583	25,425	24,961	52	53	92 946	13 704,079	215 472,977	15,723	15,259
3	4	99 274	88 893,987	2 253 199,589	25,347	24,883	53	54	92 335	13 121,906	201 768,898	15,376	14,912
4	5	99 252	85 661,991	2 164 305,602	25,266	24,801	54	55	91 656	12 554,563	188 646,992	15,026	14,562
5	6	99 233	82 549,934	2 078 643,612	25,180	24,716	55	56	90 899	12 000,906	176 092,429	14,673	14,209
6	7	99 215	79 551,838	1 996 093,678	25,092	24,627	56	57	90 062	11 460,601	164 091,522	14,318	13,853
7	8	99 201	76 665,312	1 916 541,840	24,999	24,534	57	58	89 141	10 933,439	152 630,921	13,960	13,496
8	9	99 186	73 883,089	1 839 876,527	24,903	24,438	58	59	88 130	10 418,727	141 697,482	13,600	13,136
9	10	99 174	71 203,839	1 765 993,438	24,802	24,338	59	60	87 039	9 917,823	131 278,755	13,237	12,772
10	11	99 160	68 620,917	1 694 789,599	24,698	24,233	60	61	85 830	9 426,561	121 360,932	12,874	12,410
11	12	99 144	66 130,123	1 626 168,682	24,590	24,126	61	62	84 521	8 947,284	111 934,371	12,510	12,046
12	13	99 130	63 730,616	1 560 038,559	24,479	24,014	62	63	83 107	8 479,610	102 987,087	12,145	11,681
13	14	99 113	61 416,529	1 496 307,943	24,363	23,899	63	64	81 572	8 022,186	94 507,478	11,781	11,316
14	15	99 095	59 185,831	1 434 891,414	24,244	23,779	64	65	79 923	7 575,856	86 485,291	11,416	10,951
15	16	99 070	57 032,261	1 375 705,583	24,122	23,657	65	66	78 170	7 141,867	78 909,435	11,049	10,584
16	17	99 039	54 953,923	1 318 673,322	23,996	23,532	66	67	76 304	6 719,389	71 767,568	10,681	10,216
17	18	99 005	52 948,994	1 263 719,399	23,867	23,402	67	68	74 326	6 308,626	65 048,179	10,311	9,847
18	19	98 960	51 012,397	1 210 770,405	23,735	23,270	68	69	72 240	5 910,021	58 739,552	9,939	9,475
19	20	98 905	49 141,165	1 159 758,008	23,601	23,136	69	70	70 028	5 521,938	52 829,532	9,567	9,103
20	21	98 848	47 337,607	1 110 616,843	23,462	22,997	70	71	67 704	5 145,735	47 307,594	9,194	8,729
21	22	98 790	45 599,573	1 063 279,235	23,318	22,853	71	72	65 272	4 781,559	42 161,858	8,818	8,353
22	23	98 733	43 926,324	1 017 679,662	23,168	22,703	72	73	62 725	4 428,944	37 380,299	8,440	7,976
23	24	98 676	42 313,925	973 753,338	23,013	22,548	73	74	60 063	4 087,634	32 951,355	8,061	7,597
24	25	98 618	40 760,694	931 439,412	22,851	22,387	74	75	57 296	3 758,383	28 863,722	7,680	7,215
25	26	98 553	39 261,728	890 678,719	22,686	22,221	75	76	54 403	3 439,626	25 105,339	7,299	6,834
26	27	98 493	37 819,372	851 416,991	22,513	22,048	76	77	51 431	3 134,191	21 665,714	6,913	6,448
27	28	98 428	36 428,439	813 597,618	22,334	21,870	77	78	48 358	2 840,455	18 531,523	6,524	6,060
28	29	98 362	35 088,060	777 169,179	22,149	21,685	78	79	45 149	2 556,117	15 691,068	6,139	5,674
29	30	98 288	33 794,400	742 081,120	21,959	21,494	79	80	41 799	2 280,874	13 134,951	5,759	5,294
30	31	98 209	32 546,782	708 286,719	21,762	21,298	80	81	38 302	2 014,503	10 854,077	5,388	4,924
31	32	98 124	31 343,358	675 739,937	21,559	21,095	81	82	34 688	1 758,526	8 839,574	5,027	4,562
32	33	98 032	30 182,040	644 396,579	21,350	20,886	82	83	30 944	1 512,014	7 081,047	4,683	4,219
33	34	97 936	29 062,720	614 214,539	21,134	20,670	83	84	27 151	1 278,694	5 569,034	4,355	3,891
34	35	97 825	27 980,379	585 151,819	20,913	20,449	84	85	23 384	1 061,486	4 290,339	4,042	3,577
35	36	97 711	26 937,717	557 171,440	20,684	20,219	85	86	19 685	861,286	3 228,853	3,749	3,284
36	37	97 592	25 932,347	530 233,723	20,447	19,982	86	87	16 155	681,304	2 367,568	3,475	3,011
37	38	97 458	24 960,725	504 301,376	20,204	19,739	87	88	12 867	523,029	1 686,263	3,224	2,760
38	39	97 306	24 021,142	479 340,651	19,955	19,491	88	89	9 932	389,111	1 163,234	2,989	2,525
39	40	97 145	23 114,565	455 319,509	19,698	19,234	89	90	7 377	278,568	774,123	2,779	2,315
40	41	96 975	22 239,974	432 204,944	19,434	18,969	90	91	5 259	191,411	495,555	2,589	2,125
41	42	96 791	21 395,476	409 964,970	19,161	18,697	91	92	3 587	125,855	304,144	2,417	1,952
42	43	96 579	20 577,104	388 569,493	18,884	18,419	92	93	2 337	79,013	178,289	2,256	1,792
43	44	96 359	19 788,102	367 992,390	18,597	18,132	93	94	1 434	46,738	99,275	2,124	1,660
44	45	96 119	19 025,298	348 204,288	18,302	17,838	94	95	838	26,322	52,537	1,996	1,531
45	46	95 848	18 286,032	329 178,990	18,002	17,537	95	96	458	13,865	26,215	1,891	1,426
46	47	95 549	17 569,983	310 892,957	17,695	17,230	96	97	235	6,871	12,350	1,797	1,333
47	48	95 219	16 876,482	293 322,974	17,381	16,916	97	98	114	3,203	5,479	1,711	1,247
48	49	94 851	16 203,576	276 446,492	17,061	16,596	98	99	51	1,387	2,277	1,642	1,178
49	50	94 442	15 550,576	260 242,916	16,735	16,271	99	100	22	0,565	0,890	1,575	1,111

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	2 537 750,536	25,458	24,993
1	3	99 325	95 735,039	2 438 066,032	25,467	25,002
2	4	99 289	92 241,277	2 342 330,993	25,394	24,929
3	5	99 264	88 884,905	2 250 089,716	25,315	24,850
4	6	99 244	85 654,505	2 161 204,811	25,232	24,767
5	7	99 225	82 542,946	2 075 550,306	25,145	24,681
6	8	99 210	79 547,338	1 993 007,360	25,054	24,590
7	9	99 194	76 660,271	1 913 460,022	24,960	24,496
8	10	99 181	73 879,435	1 836 799,751	24,862	24,398
9	11	99 168	71 199,919	1 762 920,317	24,760	24,296
10	12	99 152	68 615,203	1 691 720,397	24,655	24,191
11	13	99 137	66 125,358	1 623 105,195	24,546	24,081
12	14	99 121	63 724,879	1 556 979,837	24,433	23,968
13	15	99 104	61 410,838	1 493 254,958	24,316	23,851
14	16	99 083	59 178,750	1 431 844,119	24,195	23,731
15	17	99 056	57 024,011	1 372 665,369	24,072	23,607
16	18	99 027	54 946,983	1 315 641,359	23,944	23,479
17	19	98 987	52 939,347	1 260 694,375	23,814	23,350
18	20	98 944	51 003,854	1 207 755,028	23,680	23,215
19	21	98 887	49 132,328	1 156 751,174	23,544	23,079
20	22	98 831	47 329,434	1 107 618,846	23,402	22,938
21	23	98 773	45 591,980	1 060 289,411	23,256	22,792
22	24	98 717	43 919,152	1 014 697,431	23,104	22,639
23	25	98 657	42 306,108	970 778,279	22,947	22,482
24	26	98 599	40 752,952	928 472,172	22,783	22,319
25	27	98 536	39 254,797	887 719,220	22,614	22,150
26	28	98 472	37 811,326	848 464,423	22,439	21,975
27	29	98 405	36 420,015	810 653,097	22,258	21,794
28	30	98 336	35 078,911	774 233,082	22,071	21,607
29	31	98 258	33 784,087	739 154,171	21,879	21,414
30	32	98 177	32 536,307	705 370,083	21,679	21,215
31	33	98 091	31 332,810	672 833,776	21,474	21,009
32	34	97 998	30 171,446	641 500,966	21,262	20,797
33	35	97 897	29 051,017	611 329,520	21,043	20,579
34	36	97 781	27 967,939	582 278,503	20,820	20,355
35	37	97 666	26 925,166	554 310,564	20,587	20,123
36	38	97 543	25 919,395	527 385,398	20,347	19,883
37	39	97 402	24 946,413	501 466,003	20,102	19,637
38	40	97 245	24 005,848	476 519,591	19,850	19,386
39	41	97 082	23 099,579	452 513,743	19,590	19,125
40	42	96 906	22 224,218	429 414,164	19,322	18,857
41	43	96 715	21 378,633	407 189,946	19,047	18,582
42	44	96 494	20 558,833	385 811,313	18,766	18,302
43	45	96 268	19 769,491	365 252,480	18,476	18,011
44	46	96 013	19 004,355	345 482,989	18,179	17,715
45	47	95 732	18 263,877	326 478,634	17,876	17,411
46	48	95 422	17 546,668	308 214,757	17,565	17,101
47	49	95 076	16 851,112	290 668,089	17,249	16,785
48	50	94 689	16 176,047	273 816,978	16,927	16,463
49	51	94 267	15 521,812	257 640,930	16,599	16,134
50	52	93 795	14 885,907	242 119,118	16,265	15,801
51	53	93 281	14 269,276	227 233,211	15,925	15,460
52	54	92 710	13 669,231	212 963,935	15,580	15,115
53	55	92 075	13 085,013	199 294,704	15,231	14,766
54	56	91 368	12 515,144	186 209,690	14,879	14,414
55	57	90 580	11 958,769	173 694,546	14,524	14,060
56	58	89 715	11 416,488	161 735,777	14,167	13,702
57	59	88 767	10 887,474	150 319,289	13,807	13,342
58	60	87 723	10 370,568	139 431,816	13,445	12,981
59	61	86 590	9 866,696	129 061,248	13,080	12,616
60	62	85 341	9 372,800	119 194,552	12,717	12,253
61	63	84 002	8 892,374	109 821,752	12,350	11,886
62	64	82 545	8 422,290	100 929,378	11,984	11,519
63	65	80 968	7 962,769	92 507,088	11,617	11,153
64	66	79 288	7 515,689	84 544,319	11,249	10,785
65	67	77 486	7 079,366	77 028,631	10,881	10,416
66	68	75 584	6 656,060	69 949,264	10,509	10,045
67	69	73 560	6 243,649	63 293,204	10,137	9,673
68	70	71 414	5 842,442	57 049,556	9,765	9,300
69	71	69 137	5 451,713	51 207,113	9,393	8,928
70	72	66 784	5 075,785	45 755,400	9,014	8,550
71	73	64 289	4 709,551	40 679,615	8,638	8,173
72	74	61 690	4 355,820	35 970,064	8,258	7,794
73	75	58 973	4 013,496	31 614,244	7,877	7,413
74	76	56 156	3 683,634	27 600,748	7,493	7,028
75	77	53 236	3 365,844	23 917,114	7,106	6,641
76	78	50 202	3 059,340	20 551,270	6,718	6,253
77	79	47 055	2 763,893	17 491,930	6,329	5,864
78	80	43 748	2 476,784	14 728,038	5,946	5,482
79	81	40 314	2 199,880	12 251,253	5,569	5,105
80	82	36 724	1 931,550	10 051,373	5,204	4,739
81	83	33 008	1 673,310	8 119,823	4,853	4,388
82	84	29 223	1 427,931	6 446,513	4,515	4,050
83	85	25 401	1 196,276	5 018,582	4,195	3,731
84	86	21 649	982,740	3 822,306	3,889	3,425
85	87	17 989	787,089	2 839,566	3,608	3,143
86	88	14 556	613,841	2 052,477	3,344	2,879
87	89	11 405	463,575	1 438,636	3,103	2,639
88	90	8 652	338,978	975,061	2,876	2,412
89	91	6 291	237,551	636,083	2,678	2,213
90	92	4 386	159,652	398,532	2,496	2,032
91	93	2 913	102,191	238,880	2,338	1,873
92	94	1 848	62,477	136,690	2,188	1,723
93	95	1 106	36,061	74,212	2,058	1,594
94	96	625	19,638	38,152	1,943	1,478
95	97	331	10,008	18,514	1,850	1,385
96	98	166	4,850	8,505	1,754	1,289
97	99	78	2,186	3,655	1,672	1,208
98	100	34	0,914	1,470	1,608	1,144

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	2 534 372,740	25,427	24,963
1	4	99 316	95 725,993	2 434 700,772	25,434	24,970
2	5	99 279	92 231,853	2 338 974,778	25,360	24,895
3	6	99 255	88 877,138	2 246 742,926	25,279	24,815
4	7	99 235	85 647,254	2 157 865,788	25,195	24,730
5	8	99 219	82 538,277	2 072 218,534	25,106	24,642
6	9	99 203	79 542,107	1 989 680,257	25,014	24,550
7	10	99 189	76 656,479	1 910 138,150	24,918	24,454
8	11	99 176	73 875,367	1 833 481,671	24,819	24,354
9	12	99 160	71 193,990	1 759 606,304	24,716	24,251
10	13	99 145	68 610,259	1 688 412,314	24,609	24,144
11	14	99 128	66 119,405	1 619 802,055	24,498	24,034
12	15	99 112	63 718,974	1 553 682,650	24,383	23,919
13	16	99 092	61 403,491	1 489 963,675	24,265	23,801
14	17	99 069	59 170,189	1 428 560,184	24,143	23,679
15	18	99 043	57 016,810	1 369 389,995	24,017	23,553
16	19	99 009	54 936,973	1 312 373,185	23,889	23,424
17	20	98 970	52 930,481	1 257 436,212	23,756	23,292
18	21	98 926	50 994,682	1 204 505,731	23,620	23,156
19	22	98 870	49 123,845	1 153 511,049	23,482	23,017
20	23	98 815	47 321,553	1 104 387,204	23,338	22,874
21	24	98 757	45 584,536	1 057 065,651	23,189	22,725
22	25	98 699	43 911,037	1 011 481,115	23,035	22,570
23	26	98 639	42 298,072	967 570,077	22,875	22,411
24	27	98 582	40 745,757	925 272,005	22,708	22,244
25	28	98 515	39 246,446	884 526,248	22,538	22,073
26	29	98 449	37 802,582	845 279,802	22,360	21,896
27	30	98 380	36 410,519	807 477,220	22,177	21,713
28	31	98 306	35 068,206	771 066,701	21,988	21,523
29	32	98 226	33 773,214	735 998,494	21,792	21,328
30	33	98 144	32 525,358	702 225,280	21,590	21,126
31	34	98 057	31 321,813	669 699,923	21,381	20,917
32	35	97 958	30 159,297	638 378,110	21,167	20,702
33	36	97 853	29 038,100	608 218,813	20,946	20,481
34	37	97 736	27 954,908	579 180,713	20,718	20,254
35	38	97 617	26 911,718	551 225,805	20,483	20,018
36	39	97 487	25 904,533	524 314,087	20,240	19,776
37	40	97 340	24 930,530	498 409,554	19,992	19,528
38	41	97 181	23 990,284	473 479,024	19,736	19,272
39	42	97 014	23 083,214	449 488,741	19,473	19,008
40	43	96 830	22 206,723	426 405,527	19,202	18,737
41	44	96 629	21 359,651	404 198,804	18,923	18,459
42	45	96 403	20 539,496	382 839,154	18,639	18,175
43	46	96 162	19 747,729	362 299,657	18,346	17,882
44	47	95 897	18 981,329	342 551,929	18,047	17,582
45	48	95 605	18 239,641	323 570,600	17,740	17,276
46	49	95 278	17 520,290	305 330,959	17,427	16,963
47	50	94 914	16 822,483	287 810,669	17,109	16,644
48	51	94 514	16 146,126	270 988,185	16,783	16,319
49	52	94 067	15 488,846	254 842,059	16,453	15,989
50	53	93 582	14 852,083	239 353,213	16,116	15,651
51	54	93 044	14 232,991	224 501,130	15,773	15,309
52	55	92 449	13 630,800	210 268,139	15,426	14,962
53	56	91 786	13 043,929	196 637,340	15,075	14,611
54	57	91 047	12 471,201	183 593,411	14,721	14,257
55	58	90 231	11 912,738	171 122,210	14,365	13,900
56	59	89 338	11 368,492	159 209,472	14,004	13,540
57	60	88 356	10 837,148	147 840,980	13,642	13,178
58	61	87 271	10 317,107	137 003,832	13,279	12,815
59	62	86 097	9 810,425	126 686,725	12,913	12,449
60	63	84 817	9 315,278	116 876,301	12,547	12,082
61	64	83 435	8 832,264	107 561,023	12,178	11,714
62	65	81 934	8 359,909	98 728,758	11,810	11,345
63	66	80 325	7 899,529	90 368,849	11,440	10,975
64	67	78 594	7 449,917	82 469,320	11,070	10,605
65	68	76 755	7 012,644	75 019,404	10,698	10,233
66	69	74 806	6 587,504	68 006,760	10,324	9,859
67	70	72 719	6 172,256	61 419,256	9,951	9,486
68	71	70 506	5 768,141	55 247,000	9,578	9,114
69	72	68 197	5 377,603	49 478,859	9,201	8,736
70	73	65 778	4 999,346	44 101,256	8,821	8,357
71	74	63 227	4 631,794	39 101,910	8,442	7,978
72	75	60 571	4 276,818	34 470,116	8,060	7,595
73	76	57 800	3 933,674	30 193,297	7,676	7,211
74	77	54 951	3 604,618	26 259,623	7,285	6,821
75	78	51 964	3 285,460	22 655,005	6,896	6,431
76	79	48 849	2 976,878	19 369,545	6,507	6,042
77	80	45 595	2 678,112	16 392,667	6,121	5,657
78	81	42 195	2 388,834	13 714,556	5,741	5,277
79	82	38 654	2 109,294	11 325,722	5,369	4,905
80	83	34 945	1 837,949	9 216,428	5,015	4,550
81	84	31 172	1 580,257	7 378,479	4,669	4,205
82	85	27 340	1 335,894	5 798,222	4,340	3,876
83	86	23 516	1 107,531	4 462,328	4,029	3,565
84	87	19 784	898,080	3 354,797	3,736	3,271
85	88	16 208	709,151	2 456,716	3,464	3,000
86	89	12 901	544,064	1 747,565	3,212	2,748
87	90	9 935	403,847	1 203,501	2,980	2,516
88	91	7 378	289,066	799,654	2,766	2,302
89	92	5 247	198,136	510,588	2,577	2,113
90	93	3 562	129,632	312,452	2,410	1,946
91	94	2 303	80,804	182,820	2,263	1,798
92	95	1 426	48,205	102,016	2,116	1,652
93	96	825	26,903	53,811	2,000	1,536
94	97	451	14,176	26,908	1,898	1,434
95	98	233	7,065	12,732	1,802	1,338
96	99	113	3,310	5,667	1,712	1,248
97	100	51	1,441	2,357	1,636	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	2 530 748,210	25,393	24,929
1	5	99 306	95 716,213	2 431 085,660	25,399	24,934
2	6	99 270	92 223,793	2 335 369,447	25,323	24,858
3	7	99 247	88 869,615	2 243 145,654	25,241	24,776
4	8	99 230	85 642,409	2 154 276,040	25,154	24,690
5	9	99 213	82 532,849	2 068 633,630	25,064	24,600
6	10	99 198	79 538,172	1 986 100,781	24,970	24,506
7	11	99 184	76 652,258	1 906 562,609	24,873	24,408
8	12	99 167	73 869,215	1 829 910,350	24,772	24,308
9	13	99 153	71 188,860	1 756 041,135	24,667	24,203
10	14	99 136	68 604,083	1 684 852,275	24,559	24,095
11	15	99 119	66 113,279	1 616 248,192	24,447	23,982
12	16	99 100	63 711,351	1 550 134,913	24,331	23,866
13	17	99 078	61 394,608	1 486 423,562	24,211	23,747
14	18	99 056	59 162,717	1 425 028,954	24,087	23,622
15	19	99 025	57 006,422	1 365 866,237	23,960	23,495
16	20	98 992	54 927,772	1 308 859,814	23,829	23,364
17	21	98 952	52 920,963	1 253 932,042	23,694	23,230
18	22	98 909	50 985,877	1 201 011,079	23,556	23,091
19	23	98 854	49 115,665	1 150 025,202	23,415	22,950
20	24	98 798	47 313,826	1 100 909,537	23,268	22,804
21	25	98 739	45 576,114	1 053 595,710	23,117	22,653
22	26	98 680	43 902,697	1 008 019,596	22,960	22,496
23	27	98 621	42 290,605	964 116,899	22,797	22,333
24	28	98 561	40 737,089	921 826,294	22,629	22,164
25	29	98 492	39 237,370	881 089,206	22,455	21,991
26	30	98 424	37 792,726	841 851,836	22,275	21,811
27	31	98 350	36 399,408	804 059,109	22,090	21,625
28	32	98 274	35 056,920	767 659,702	21,898	21,433
29	33	98 193	33 761,848	732 602,782	21,699	21,235
30	34	98 110	32 513,941	698 840,934	21,494	21,029
31	35	98 017	31 309,200	666 326,992	21,282	20,818
32	36	97 915	30 145,887	635 017,792	21,065	20,600
33	37	97 808	29 024,571	604 871,905	20,840	20,376
34	38	97 687	27 940,946	575 847,334	20,609	20,145
35	39	97 561	26 896,287	547 906,389	20,371	19,907
36	40	97 425	25 888,040	521 010,101	20,126	19,661
37	41	97 277	24 914,366	495 122,061	19,873	19,409
38	42	97 113	23 973,288	470 207,695	19,614	19,149
39	43	96 937	23 065,042	446 234,408	19,347	18,882
40	44	96 744	22 187,005	423 169,366	19,073	18,608
41	45	96 538	21 339,561	400 982,361	18,791	18,326
42	46	96 297	20 516,886	379 642,800	18,504	18,039
43	47	96 046	19 723,802	359 125,913	18,208	17,743
44	48	95 769	18 956,141	339 402,111	17,905	17,440
45	49	95 461	18 212,221	320 445,970	17,595	17,131
46	50	95 116	17 490,525	302 233,749	17,280	16,815
47	51	94 739	16 791,367	284 743,224	16,958	16,493
48	52	94 314	16 111,834	267 951,858	16,631	16,166
49	53	93 853	15 453,652	251 840,023	16,296	15,832
50	54	93 344	14 814,316	236 386,371	15,957	15,492
51	55	92 783	14 192,974	221 572,056	15,611	15,147
52	56	92 159	13 588,001	207 379,082	15,262	14,798
53	57	91 464	12 998,129	193 791,080	14,909	14,445
54	58	90 697	12 423,198	180 792,951	14,553	14,088
55	59	89 852	11 862,656	168 369,754	14,193	13,729
56	60	88 925	11 315,943	156 507,098	13,831	13,366
57	61	87 901	10 781,282	145 191,155	13,467	13,003
58	62	86 773	10 258,267	134 409,874	13,103	12,638
59	63	85 568	9 750,217	124 151,607	12,733	12,269
60	64	84 244	9 252,310	114 401,390	12,365	11,900
61	65	82 817	8 766,847	105 149,080	11,994	11,530
62	66	81 283	8 293,515	96 382,233	11,621	11,157
63	67	79 622	7 830,397	88 088,718	11,250	10,785
64	68	77 853	7 379,702	80 258,320	10,876	10,411
65	69	75 965	6 940,415	72 878,619	10,501	10,036
66	70	73 951	6 512,179	65 938,203	10,125	9,661
67	71	71 794	6 093,760	59 426,025	9,752	9,288
68	72	69 548	5 689,730	53 332,265	9,373	8,909
69	73	67 170	5 296,619	47 642,535	8,995	8,530
70	74	64 692	4 916,804	42 345,916	8,612	8,148
71	75	62 081	4 547,788	37 429,111	8,230	7,766
72	76	59 366	4 191,759	32 881,324	7,844	7,380
73	77	56 560	3 849,295	28 689,565	7,453	6,989
74	78	53 639	3 518,532	24 840,270	7,060	6,595
75	79	50 564	3 196,903	21 321,738	6,669	6,205
76	80	47 333	2 884,487	18 124,835	6,284	5,819
77	81	43 975	2 583,012	15 240,348	5,900	5,436
78	82	40 457	2 290,467	12 657,337	5,526	5,062
79	83	36 781	2 007,079	10 366,870	5,165	4,701
80	84	33 001	1 735,741	8 359,791	4,816	4,352
81	85	29 163	1 478,402	6 624,050	4,481	4,016
82	86	25 312	1 236,792	5 145,648	4,160	3,696
83	87	21 490	1 012,121	3 908,856	3,862	3,398
84	88	17 825	809,152	2 896,735	3,580	3,116
85	89	14 366	628,540	2 087,583	3,321	2,857
86	90	11 239	473,966	1 459,043	3,078	2,614
87	91	8 472	344,384	985,077	2,860	2,396
88	92	6 154	241,104	640,693	2,657	2,193
89	93	4 260	160,880	399,589	2,484	2,019
90	94	2 816	102,502	238,709	2,329	1,864
91	95	1 777	62,345	136,207	2,185	1,720
92	96	1 064	35,963	73,862	2,054	1,589
93	97	596	19,420	37,899	1,951	1,487
94	98	319	10,006	18,478	1,847	1,382
95	99	159	4,821	8,472	1,757	1,293
96	100	75	2,182	3,651	1,673	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	2 526 861,907	25,357	24,892
1	6	99 297	95 707,849	2 427 209,539	25,361	24,896
2	7	99 262	92 215,986	2 331 501,690	25,283	24,819
3	8	99 241	88 864,587	2 239 285,704	25,199	24,734
4	9	99 223	85 636,778	2 150 421,117	25,111	24,647
5	10	99 208	82 528,767	2 064 784,339	25,019	24,555
6	11	99 193	79 533,794	1 982 255,572	24,923	24,459
7	12	99 176	76 645,875	1 902 721,779	24,825	24,360
8	13	99 160	73 863,893	1 826 075,904	24,722	24,258
9	14	99 144	71 182,452	1 752 212,011	24,616	24,151
10	15	99 127	68 597,726	1 681 029,559	24,506	24,041
11	16	99 107	66 105,369	1 612 431,833	24,392	23,927
12	17	99 086	63 702,134	1 546 326,464	24,274	23,810
13	18	99 065	61 386,856	1 482 624,330	24,152	23,688
14	19	99 038	59 151,938	1 421 237,474	24,027	23,562
15	20	99 009	56 996,875	1 362 085,535	23,898	23,433
16	21	98 975	54 917,895	1 305 088,660	23,764	23,300
17	22	98 935	52 911,826	1 250 170,765	23,627	23,163
18	23	98 893	50 977,387	1 197 258,940	23,486	23,022
19	24	98 838	49 107,646	1 146 281,552	23,342	22,878
20	25	98 780	47 305,085	1 097 173,907	23,194	22,729
21	26	98 720	45 567,457	1 049 868,822	23,040	22,575
22	27	98 663	43 894,947	1 004 301,365	22,880	22,415
23	28	98 600	42 281,608	960 406,418	22,715	22,250
24	29	98 538	40 727,668	918 124,810	22,543	22,079
25	30	98 467	39 227,140	877 397,142	22,367	21,903
26	31	98 393	37 781,193	838 170,002	22,185	21,720
27	32	98 318	36 387,693	800 388,810	21,996	21,532
28	33	98 241	35 045,122	764 001,117	21,800	21,336
29	34	98 159	33 749,998	728 955,995	21,599	21,134
30	35	98 070	32 500,849	695 205,997	21,390	20,926
31	36	97 974	31 295,279	662 705,148	21,176	20,711
32	37	97 869	30 131,842	631 409,869	20,955	20,490
33	38	97 759	29 010,075	601 278,027	20,727	20,262
34	39	97 631	27 924,925	572 267,953	20,493	20,029
35	40	97 499	26 879,163	544 343,028	20,251	19,787
36	41	97 362	25 871,255	517 463,865	20,001	19,537
37	42	97 208	24 896,715	491 592,610	19,745	19,281
38	43	97 036	23 954,415	466 695,894	19,483	19,018
39	44	96 851	23 044,562	442 741,479	19,212	18,748
40	45	96 653	22 166,137	419 696,917	18,934	18,470
41	46	96 432	21 316,070	397 530,780	18,649	18,185
42	47	96 180	20 492,028	376 214,710	18,359	17,895
43	48	95 919	19 697,629	355 722,682	18,059	17,595
44	49	95 625	18 927,644	336 025,053	17,753	17,289
45	50	95 299	18 181,281	317 097,409	17,441	16,976
46	51	94 941	17 458,172	298 916,128	17,122	16,657
47	52	94 537	16 755,704	281 457,956	16,798	16,333
48	53	94 099	16 075,225	264 702,252	16,466	16,002
49	54	93 614	15 414,354	248 627,027	16,130	15,665
50	55	93 082	14 772,665	233 212,672	15,787	15,322
51	56	92 491	14 148,411	218 440,008	15,439	14,975
52	57	91 835	13 540,291	204 291,597	15,088	14,623
53	58	91 112	12 948,097	190 751,306	14,732	14,268
54	59	90 315	12 370,969	177 803,208	14,373	13,908
55	60	89 437	11 807,822	165 432,239	14,010	13,546
56	61	88 467	11 257,608	153 624,417	13,646	13,182
57	62	87 399	10 719,795	142 366,809	13,281	12,816
58	63	86 240	10 195,311	131 647,014	12,913	12,448
59	64	84 990	9 684,309	121 451,703	12,541	12,077
60	65	83 620	9 183,781	111 767,394	12,170	11,706
61	66	82 159	8 697,221	102 583,613	11,795	11,331
62	67	80 572	8 220,936	93 886,392	11,420	10,956
63	68	78 872	7 756,597	85 665,456	11,044	10,580
64	69	77 052	7 303,692	77 908,860	10,667	10,203
65	70	75 096	6 861,055	70 605,167	10,291	9,826
66	71	73 010	6 429,360	63 744,112	9,915	9,450
67	72	70 818	6 010,922	57 314,752	9,535	9,071
68	73	68 500	5 604,045	51 303,830	9,155	8,690
69	74	66 061	5 209,169	45 699,784	8,773	8,309
70	75	63 519	4 827,628	40 490,615	8,387	7,923
71	76	60 846	4 457,339	35 662,987	8,001	7,537
72	77	58 093	4 101,843	31 205,648	7,608	7,143
73	78	55 210	3 757,366	27 103,805	7,214	6,749
74	79	52 193	3 423,693	23 346,439	6,819	6,355
75	80	48 994	3 097,683	19 922,746	6,431	5,967
76	81	45 652	2 782,058	16 825,063	6,048	5,583
77	82	42 165	2 476,649	14 043,005	5,670	5,206
78	83	38 497	2 179,472	11 566,356	5,307	4,843
79	84	34 736	1 895,466	9 386,884	4,952	4,488
80	85	30 874	1 623,864	7 491,418	4,613	4,149
81	86	26 999	1 368,728	5 867,554	4,287	3,822
82	87	23 131	1 130,246	4 498,826	3,980	3,516
83	88	19 362	911,901	3 368,580	3,694	3,230
84	89	15 799	717,173	2 456,679	3,426	2,961
85	90	12 515	547,558	1 739,506	3,177	2,712
86	91	9 584	404,179	1 191,948	2,949	2,485
87	92	7 067	287,243	787,769	2,743	2,278
88	93	4 997	195,769	500,526	2,557	2,092
89	94	3 369	127,211	304,758	2,396	1,931
90	95	2 173	79,086	177,547	2,245	1,781
91	96	1 326	46,513	98,461	2,117	1,652
92	97	768	25,960	51,948	2,001	1,537
93	98	421	13,708	25,988	1,896	1,431
94	99	217	6,829	12,279	1,798	1,334
95	100	105	3,178	5,450	1,715	1,250

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	2 522 703,040	25,317	24,853
1	7	99 288	95 699,748	2 423 059,381	25,319	24,855
2	8	99 256	92 210,770	2 327 359,634	25,240	24,775
3	9	99 235	88 858,744	2 235 148,864	25,154	24,690
4	10	99 218	85 632,541	2 146 290,120	25,064	24,600
5	11	99 202	82 524,223	2 060 657,579	24,970	24,506
6	12	99 185	79 527,170	1 978 133,356	24,874	24,409
7	13	99 169	76 640,353	1 898 606,185	24,773	24,309
8	14	99 151	73 857,244	1 821 965,833	24,669	24,204
9	15	99 135	71 175,856	1 748 108,589	24,560	24,096
10	16	99 115	68 589,519	1 676 932,733	24,449	23,984
11	17	99 093	66 095,806	1 608 343,214	24,334	23,869
12	18	99 073	63 694,090	1 542 247,407	24,213	23,749
13	19	99 047	61 375,672	1 478 553,317	24,090	23,626
14	20	99 022	59 142,032	1 417 177,645	23,962	23,498
15	21	98 991	56 986,625	1 358 035,613	23,831	23,366
16	22	98 957	54 908,413	1 301 048,988	23,695	23,230
17	23	98 919	52 903,015	1 246 140,575	23,555	23,091
18	24	98 876	50 969,064	1 193 237,560	23,411	22,947
19	25	98 820	49 098,572	1 142 268,496	23,265	22,800
20	26	98 761	47 296,100	1 093 169,924	23,113	22,649
21	27	98 703	45 559,413	1 045 873,824	22,956	22,492
22	28	98 642	43 885,608	1 000 314,411	22,794	22,329
23	29	98 577	42 271,830	956 428,803	22,626	22,161
24	30	98 512	40 717,050	914 156,973	22,451	21,987
25	31	98 437	39 215,169	873 439,923	22,273	21,809
26	32	98 362	37 769,033	834 224,755	22,088	21,623
27	33	98 285	36 375,447	796 455,722	21,895	21,431
28	34	98 207	35 032,821	760 080,274	21,696	21,232
29	35	98 119	33 736,407	725 047,453	21,492	21,027
30	36	98 027	32 486,398	691 311,046	21,280	20,816
31	37	97 928	31 280,698	658 824,648	21,062	20,597
32	38	97 820	30 116,792	627 543,949	20,837	20,373
33	39	97 703	28 993,441	597 427,157	20,606	20,141
34	40	97 569	27 907,145	568 433,716	20,369	19,904
35	41	97 436	26 861,736	540 526,571	20,123	19,658
36	42	97 293	25 852,927	513 664,835	19,869	19,404
37	43	97 131	24 877,116	487 811,909	19,609	19,144
38	44	96 950	23 933,145	462 934,793	19,343	18,878
39	45	96 760	23 022,888	439 001,647	19,068	18,604
40	46	96 546	22 141,736	415 978,760	18,787	18,323
41	47	96 315	21 290,244	393 837,023	18,498	18,034
42	48	96 053	20 464,836	372 546,779	18,204	17,740
43	49	95 774	19 668,017	352 081,944	17,901	17,437
44	50	95 463	18 895,488	332 413,927	17,592	17,128
45	51	95 123	18 147,650	313 518,438	17,276	16,812
46	52	94 739	17 421,094	295 370,788	16,955	16,490
47	53	94 323	16 717,632	277 949,694	16,626	16,162
48	54	93 860	16 034,347	261 232,063	16,292	15,828
49	55	93 351	15 371,017	245 197,716	15,952	15,488
50	56	92 789	14 726,281	229 826,700	15,607	15,142
51	57	92 167	14 098,733	215 100,419	15,257	14,792
52	58	91 482	13 488,173	201 001,686	14,902	14,438
53	59	90 729	12 893,663	187 513,513	14,543	14,079
54	60	89 898	12 313,786	174 619,850	14,181	13,716
55	61	88 976	11 746,952	162 306,064	13,817	13,352
56	62	87 962	11 193,405	150 559,112	13,451	12,986
57	63	86 863	10 654,006	139 365,708	13,081	12,617
58	64	85 657	10 126,394	128 711,702	12,711	12,246
59	65	84 360	9 612,581	118 585,308	12,336	11,872
60	66	82 955	9 110,844	108 972,727	11,961	11,496
61	67	81 440	8 621,109	99 861,883	11,583	11,119
62	68	79 813	8 143,454	91 240,774	11,204	10,740
63	69	78 059	7 676,705	83 097,320	10,825	10,360
64	70	76 170	7 220,178	75 420,615	10,446	9,981
65	71	74 141	6 773,799	68 200,436	10,068	9,604
66	72	72 018	6 341,961	61 426,637	9,686	9,221
67	73	69 752	5 920,401	55 084,677	9,304	8,840
68	74	67 369	5 511,520	49 164,276	8,920	8,456
69	75	64 863	5 114,691	43 652,756	8,535	8,070
70	76	62 255	4 731,614	38 538,065	8,145	7,680
71	77	59 541	4 361,726	33 806,451	7,751	7,286
72	78	56 705	4 003,883	29 444,725	7,354	6,890
73	79	53 722	3 656,088	25 440,842	6,958	6,494
74	80	50 573	3 317,434	21 784,753	6,567	6,102
75	81	47 254	2 987,684	18 467,319	6,181	5,717
76	82	43 772	2 667,499	15 479,635	5,803	5,339
77	83	40 121	2 356,633	12 812,136	5,437	4,972
78	84	36 356	2 058,272	10 455,503	5,080	4,615
79	85	32 497	1 773,294	8 397,231	4,735	4,271
80	86	28 584	1 503,399	6 623,937	4,406	3,942
81	87	24 673	1 250,816	5 120,538	4,094	3,629
82	88	20 841	1 018,329	3 869,722	3,800	3,336
83	89	17 161	808,242	2 851,393	3,528	3,063
84	90	13 763	624,772	2 043,151	3,270	2,806
85	91	10 672	466,935	1 418,380	3,038	2,573
86	92	7 994	337,116	951,445	2,822	2,358
87	93	5 738	233,232	614,328	2,634	2,170
88	94	3 951	154,798	381,096	2,462	1,997
89	95	2 599	98,150	226,298	2,306	1,841
90	96	1 621	59,003	128,148	2,172	1,707
91	97	957	33,575	69,145	2,059	1,595
92	98	542	18,325	35,570	1,941	1,477
93	99	287	9,356	17,245	1,843	1,379
94	100	143	4,502	7,890	1,753	1,288

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	2 518 258,852	25,275	24,810
1	8	99 283	95 694,334	2 418 623,628	25,274	24,810
2	9	99 250	92 204,706	2 322 929,294	25,193	24,729
3	10	99 230	88 854,348	2 230 724,587	25,105	24,641
4	11	99 213	85 627,827	2 141 870,239	25,014	24,549
5	12	99 194	82 517,351	2 056 242,412	24,919	24,454
6	13	99 177	79 521,440	1 973 725,061	24,820	24,356
7	14	99 160	76 633,454	1 894 203,621	24,718	24,253
8	15	99 142	73 850,400	1 817 570,168	24,612	24,147
9	16	99 123	71 167,341	1 743 719,767	24,502	24,037
10	17	99 101	68 579,596	1 672 552,426	24,388	23,924
11	18	99 081	66 087,460	1 603 972,830	24,270	23,806
12	19	99 055	63 682,486	1 537 885,370	24,149	23,685
13	20	99 030	61 365,393	1 474 202,884	24,023	23,559
14	21	99 004	59 131,396	1 412 837,491	23,893	23,429
15	22	98 974	56 976,786	1 353 706,094	23,759	23,294
16	23	98 941	54 899,269	1 296 729,308	23,620	23,156
17	24	98 903	52 894,377	1 241 830,038	23,478	23,013
18	25	98 858	50 959,647	1 188 935,662	23,331	22,867
19	26	98 801	49 089,247	1 137 976,015	23,182	22,717
20	27	98 744	47 287,750	1 088 886,768	23,027	22,562
21	28	98 682	45 549,720	1 041 599,018	22,867	22,403
22	29	98 619	43 875,459	996 049,297	22,702	22,237
23	30	98 552	42 260,809	952 173,838	22,531	22,066
24	31	98 482	40 704,624	909 913,029	22,354	21,890
25	32	98 405	39 202,548	869 208,405	22,172	21,708
26	33	98 329	37 756,323	830 005,858	21,983	21,519
27	34	98 250	36 362,680	792 249,535	21,787	21,323
28	35	98 167	35 018,714	755 886,855	21,585	21,121
29	36	98 076	33 721,408	720 868,141	21,377	20,913
30	37	97 981	32 471,262	687 146,734	21,162	20,697
31	38	97 879	31 265,075	654 675,472	20,940	20,475
32	39	97 764	30 099,524	623 410,397	20,712	20,247
33	40	97 641	28 974,981	593 310,873	20,477	20,012
34	41	97 506	27 889,052	564 335,892	20,235	19,771
35	42	97 367	26 842,705	536 446,840	19,985	19,520
36	43	97 216	25 832,574	509 604,135	19,727	19,263
37	44	97 045	24 855,027	483 771,560	19,464	18,999
38	45	96 859	23 910,636	458 916,534	19,193	18,729
39	46	96 653	22 997,544	435 005,898	18,915	18,451
40	47	96 429	22 114,909	412 008,354	18,630	18,166
41	48	96 187	21 261,992	389 893,445	18,338	17,873
42	49	95 908	20 434,070	368 631,453	18,040	17,576
43	50	95 612	19 634,604	348 197,382	17,734	17,269
44	51	95 286	18 860,537	328 562,779	17,421	16,956
45	52	94 921	18 109,107	309 702,242	17,102	16,638
46	53	94 524	17 381,509	291 593,134	16,776	16,312
47	54	94 083	16 675,120	274 211,625	16,444	15,980
48	55	93 596	15 989,266	257 536,505	16,107	15,642
49	56	93 058	15 322,754	241 547,240	15,764	15,300
50	57	92 464	14 674,574	226 224,486	15,416	14,952
51	58	91 812	14 044,465	211 549,911	15,063	14,598
52	59	91 097	13 431,467	197 505,446	14,705	14,240
53	60	90 310	12 834,063	184 073,979	14,343	13,878
54	61	89 434	12 250,308	171 239,916	13,978	13,514
55	62	88 468	11 679,958	158 989,608	13,612	13,148
56	63	87 422	11 124,710	147 309,651	13,242	12,777
57	64	86 276	10 581,988	136 184,941	12,870	12,405
58	65	85 023	10 051,392	125 602,953	12,496	12,032
59	66	83 690	9 536,238	115 551,561	12,117	11,653
60	67	82 229	9 031,112	106 015,323	11,739	11,274
61	68	80 672	8 539,856	96 984,211	11,357	10,892
62	69	78 990	8 059,578	88 444,356	10,974	10,509
63	70	77 167	7 588,926	80 384,777	10,592	10,128
64	71	75 202	7 128,355	72 795,851	10,212	9,748
65	72	73 133	6 681,718	65 667,496	9,828	9,364
66	73	70 933	6 246,454	58 985,778	9,443	8,979
67	74	68 600	5 822,652	52 739,325	9,058	8,593
68	75	66 148	5 411,557	46 916,673	8,670	8,205
69	76	63 573	5 012,967	41 505,115	8,280	7,815
70	77	60 920	4 630,118	36 492,148	7,881	7,417
71	78	58 119	4 257,560	31 862,030	7,484	7,019
72	79	55 177	3 895,961	27 604,470	7,085	6,621
73	80	52 054	3 542,617	23 708,509	6,692	6,228
74	81	48 778	3 199,632	20 165,892	6,303	5,838
75	82	45 309	2 864,658	16 966,260	5,923	5,458
76	83	41 651	2 538,234	14 101,602	5,556	5,091
77	84	37 890	2 225,581	11 563,368	5,196	4,731
78	85	34 013	1 925,607	9 337,787	4,849	4,385
79	86	30 086	1 641,744	7 412,180	4,515	4,050
80	87	26 122	1 373,886	5 770,437	4,200	3,736
81	88	22 230	1 126,960	4 396,551	3,901	3,437
82	89	18 472	902,572	3 269,591	3,623	3,158
83	90	14 950	704,107	2 367,019	3,362	2,897
84	91	11 737	532,780	1 662,912	3,121	2,657
85	92	8 901	389,460	1 130,132	2,902	2,437
86	93	6 491	273,728	740,673	2,706	2,241
87	94	4 537	184,421	466,945	2,532	2,068
88	95	3 048	119,435	282,524	2,366	1,901
89	96	1 939	73,226	163,089	2,227	1,763
90	97	1 170	42,591	89,863	2,110	1,645
91	98	676	23,700	47,272	1,995	1,530
92	99	370	12,506	23,572	1,885	1,420
93	100	189	6,167	11,066	1,794	1,330

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	2 513 518,083	25,229	24,764
1	9	99 276	95 688,041	2 413 888,494	25,227	24,762
2	10	99 245	92 200,145	2 318 200,453	25,143	24,679
3	11	99 225	88 849,456	2 226 000,308	25,054	24,589
4	12	99 204	85 620,696	2 137 150,852	24,961	24,496
5	13	99 187	82 511,405	2 051 530,155	24,864	24,399
6	14	99 169	79 514,282	1 969 018,750	24,763	24,299
7	15	99 150	76 626,353	1 889 504,468	24,659	24,194
8	16	99 130	73 841,565	1 812 878,115	24,551	24,086
9	17	99 108	71 157,046	1 739 036,550	24,439	23,975
10	18	99 088	68 570,937	1 667 879,505	24,323	23,859
11	19	99 062	66 075,420	1 599 308,568	24,204	23,740
12	20	99 039	63 671,821	1 533 233,149	24,080	23,616
13	21	99 013	61 354,358	1 469 561,328	23,952	23,488
14	22	98 987	59 121,187	1 408 206,970	23,819	23,355
15	23	98 957	56 967,299	1 349 085,783	23,682	23,217
16	24	98 925	54 890,306	1 292 118,484	23,540	23,076
17	25	98 884	52 884,604	1 237 228,179	23,395	22,930
18	26	98 839	50 949,968	1 184 343,575	23,245	22,781
19	27	98 783	49 080,581	1 133 393,607	23,093	22,628
20	28	98 723	47 277,690	1 084 313,026	22,935	22,471
21	29	98 659	45 539,187	1 037 035,336	22,772	22,308
22	30	98 593	43 864,020	991 496,149	22,604	22,139
23	31	98 522	42 247,912	947 632,129	22,430	21,966
24	32	98 451	40 691,523	905 384,217	22,250	21,786
25	33	98 372	39 189,355	864 692,694	22,064	21,600
26	34	98 294	37 743,070	825 503,339	21,872	21,407
27	35	98 211	36 348,037	787 760,269	21,673	21,208
28	36	98 124	35 003,144	751 412,232	21,467	21,003
29	37	98 030	33 705,696	716 409,088	21,255	20,790
30	38	97 932	32 455,044	682 703,391	21,035	20,571
31	39	97 823	31 247,148	650 248,347	20,810	20,345
32	40	97 702	30 080,360	619 001,199	20,578	20,114
33	41	97 577	28 956,195	588 920,839	20,338	19,874
34	42	97 436	27 869,293	559 964,644	20,093	19,628
35	43	97 290	26 821,574	532 095,351	19,838	19,374
36	44	97 130	25 809,637	505 273,777	19,577	19,113
37	45	96 954	24 831,650	479 464,140	19,309	18,844
38	46	96 752	23 884,315	454 632,490	19,035	18,570
39	47	96 536	22 969,680	430 748,176	18,753	18,288
40	48	96 301	22 085,563	407 778,496	18,464	17,999
41	49	96 042	21 230,029	385 692,932	18,167	17,703
42	50	95 745	20 399,355	364 462,904	17,866	17,402
43	51	95 435	19 598,285	344 063,549	17,556	17,091
44	52	95 084	18 820,480	324 465,263	17,240	16,776
45	53	94 705	18 067,960	305 644,783	16,916	16,452
46	54	94 283	17 337,309	287 576,824	16,587	16,123
47	55	93 818	16 628,237	270 239,515	16,252	15,787
48	56	93 302	15 939,062	253 611,277	15,911	15,447
49	57	92 731	15 268,953	237 672,215	15,566	15,101
50	58	92 108	14 618,090	222 403,262	15,214	14,750
51	59	91 426	13 985,421	207 785,172	14,857	14,393
52	60	90 676	13 369,382	193 799,751	14,496	14,031
53	61	89 844	12 767,903	180 430,370	14,132	13,667
54	62	88 924	12 180,443	167 662,467	13,765	13,300
55	63	87 925	11 608,277	155 482,024	13,394	12,930
56	64	86 831	11 049,510	143 873,748	13,021	12,556
57	65	85 637	10 503,612	132 824,238	12,646	12,181
58	66	84 348	9 971,563	122 320,626	12,267	11,803
59	67	82 958	9 452,783	112 349,062	11,885	11,421
60	68	81 454	8 945,995	102 896,279	11,502	11,038
61	69	79 841	8 451,897	93 950,285	11,116	10,651
62	70	78 087	7 967,421	85 498,388	10,731	10,267
63	71	76 186	7 492,414	77 530,967	10,348	9,884
64	72	74 179	7 031,454	70 038,553	9,961	9,496
65	73	72 032	6 581,094	63 007,099	9,574	9,110
66	74	69 762	6 143,321	56 426,005	9,185	8,721
67	75	67 356	5 717,047	50 282,684	8,795	8,331
68	76	64 832	5 303,930	44 565,637	8,402	7,938
69	77	62 210	4 905,436	39 261,707	8,004	7,539
70	78	59 465	4 519,542	34 356,271	7,602	7,137
71	79	56 552	4 142,800	29 836,729	7,202	6,738
72	80	53 465	3 775,045	25 693,929	6,806	6,342
73	81	50 206	3 416,818	21 918,884	6,415	5,951
74	82	46 769	3 067,878	18 502,066	6,031	5,566
75	83	43 113	2 725,839	15 434,188	5,662	5,198
76	84	39 335	2 397,083	12 708,349	5,302	4,837
77	85	35 448	2 082,131	10 311,265	4,952	4,488
78	86	31 489	1 782,757	8 229,134	4,616	4,152
79	87	27 494	1 500,312	6 446,377	4,297	3,832
80	88	23 535	1 237,843	4 946,065	3,996	3,531
81	89	19 703	998,855	3 708,221	3,712	3,248
82	90	16 092	786,283	2 709,366	3,446	2,981
83	91	12 749	600,434	1 923,083	3,203	2,738
84	92	9 789	444,379	1 322,649	2,976	2,512
85	93	7 228	316,229	878,270	2,777	2,313
86	94	5 132	216,441	562,041	2,597	2,132
87	95	3 501	142,291	345,600	2,429	1,964
88	96	2 274	89,105	203,308	2,282	1,817
89	97	1 400	52,858	114,203	2,161	1,696
90	98	826	30,064	61,345	2,040	1,576
91	99	461	16,175	31,281	1,934	1,470
92	100	244	8,244	15,106	1,832	1,368

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	2 508 467,086	25,180	24,715
1	10	99 271	95 683,308	2 408 844,049	25,175	24,711
2	11	99 239	92 195,069	2 313 160,741	25,090	24,625
3	12	99 216	88 842,057	2 220 965,672	24,999	24,535
4	13	99 197	85 614,527	2 132 123,615	24,904	24,439
5	14	99 178	82 503,978	2 046 509,088	24,805	24,341
6	15	99 159	79 506,914	1 964 005,110	24,702	24,238
7	16	99 139	76 617,186	1 884 498,196	24,596	24,132
8	17	99 116	73 830,883	1 807 881,010	24,487	24,022
9	18	99 096	71 148,060	1 734 050,128	24,372	23,908
10	19	99 070	68 558,444	1 662 902,067	24,255	23,791
11	20	99 046	66 064,354	1 594 343,624	24,133	23,669
12	21	99 021	63 660,371	1 528 279,270	24,007	23,542
13	22	98 996	61 343,765	1 464 618,899	23,876	23,411
14	23	98 970	59 111,342	1 403 275,135	23,740	23,275
15	24	98 941	56 957,997	1 344 163,792	23,599	23,135
16	25	98 907	54 880,164	1 287 205,795	23,455	22,990
17	26	98 865	52 874,559	1 232 325,631	23,307	22,842
18	27	98 822	50 940,973	1 179 451,072	23,153	22,689
19	28	98 762	49 070,139	1 128 510,099	22,998	22,533
20	29	98 700	47 266,757	1 079 439,959	22,837	22,373
21	30	98 633	45 527,314	1 032 173,203	22,672	22,207
22	31	98 563	43 850,634	986 645,889	22,500	22,036
23	32	98 490	42 234,315	942 795,255	22,323	21,859
24	33	98 417	40 677,829	900 560,940	22,139	21,674
25	34	98 337	39 175,599	859 883,111	21,949	21,485
26	35	98 255	37 727,872	820 707,512	21,753	21,289
27	36	98 167	36 331,876	782 979,640	21,551	21,086
28	37	98 078	34 986,836	746 647,764	21,341	20,876
29	38	97 981	33 688,862	711 660,928	21,125	20,660
30	39	97 876	32 436,435	677 972,066	20,902	20,437
31	40	97 761	31 227,254	645 535,632	20,672	20,208
32	41	97 638	30 060,857	614 308,378	20,435	19,971
33	42	97 508	28 935,681	584 247,521	20,191	19,727
34	43	97 360	27 847,354	555 311,840	19,941	19,477
35	44	97 204	26 797,758	527 464,486	19,683	19,219
36	45	97 039	25 785,362	500 666,728	19,417	18,952
37	46	96 847	24 804,315	474 881,365	19,145	18,681
38	47	96 635	23 855,376	450 077,051	18,867	18,402
39	48	96 408	22 939,200	426 221,674	18,580	18,116
40	49	96 157	22 052,362	403 282,475	18,287	17,823
41	50	95 879	21 193,961	381 230,113	17,988	17,523
42	51	95 568	20 361,622	360 036,152	17,682	17,218
43	52	95 232	19 556,661	339 674,530	17,369	16,904
44	53	94 868	18 777,715	320 117,868	17,048	16,583
45	54	94 464	18 022,014	301 340,153	16,721	16,256
46	55	94 018	17 288,565	283 318,139	16,388	15,923
47	56	93 524	16 576,028	266 029,574	16,049	15,585
48	57	92 975	15 883,097	249 453,546	15,706	15,241
49	58	92 374	15 210,181	233 570,449	15,356	14,892
50	59	91 720	14 556,634	218 360,268	15,001	14,536
51	60	91 003	13 920,775	203 803,634	14,640	14,176
52	61	90 209	13 300,462	189 882,859	14,276	13,812
53	62	89 332	12 695,086	176 582,397	13,910	13,445
54	63	88 379	12 105,690	163 887,312	13,538	13,074
55	64	87 331	11 529,808	151 781,622	13,164	12,700
56	65	86 188	10 967,671	140 251,813	12,788	12,323
57	66	84 957	10 420,192	129 284,143	12,407	11,943
58	67	83 610	9 884,299	118 863,951	12,026	11,561
59	68	82 176	9 363,692	108 979,652	11,639	11,174
60	69	80 616	8 853,853	99 615,960	11,251	10,787
61	70	78 929	8 355,254	90 762,107	10,863	10,398
62	71	77 094	7 866,095	82 406,854	10,476	10,012
63	72	75 150	7 390,563	74 540,759	10,086	9,622
64	73	73 062	6 925,564	67 150,195	9,696	9,232
65	74	70 843	6 472,437	60 224,632	9,305	8,840
66	75	68 497	6 031,900	53 752,195	8,911	8,447
67	76	66 016	5 603,343	47 720,295	8,516	8,052
68	77	63 441	5 190,157	42 116,951	8,115	7,650
69	78	60 724	4 788,284	36 926,794	7,712	7,247
70	79	57 862	4 397,721	32 138,509	7,308	6,844
71	80	54 797	4 014,223	27 740,789	6,911	6,446
72	81	51 566	3 640,993	23 726,565	6,517	6,052
73	82	48 138	3 276,121	20 085,573	6,131	5,666
74	83	44 503	2 919,211	16 809,452	5,758	5,294
75	84	40 715	2 574,255	13 890,240	5,396	4,931
76	85	36 800	2 242,580	11 315,985	5,046	4,582
77	86	32 818	1 927,670	9 073,405	4,707	4,243
78	87	28 777	1 629,178	7 145,735	4,386	3,922
79	88	24 772	1 351,751	5 516,557	4,081	3,617
80	89	20 860	1 097,134	4 164,806	3,796	3,332
81	90	17 165	870,161	3 067,672	3,525	3,061
82	91	13 722	670,510	2 197,511	3,277	2,813
83	92	10 634	500,808	1 527,001	3,049	2,585
84	93	7 949	360,822	1 026,193	2,844	2,380
85	94	5 715	250,048	665,371	2,661	2,197
86	95	3 960	166,997	415,323	2,487	2,023
87	96	2 612	106,157	248,326	2,339	1,875
88	97	1 642	64,321	142,169	2,210	1,746
89	98	988	37,311	77,848	2,086	1,622
90	99	564	20,518	40,537	1,976	1,511
91	100	304	10,662	20,019	1,878	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	2 503 096,156	25,127	24,662
1	11	99 266	95 678,040	2 403 478,047	25,120	24,656
2	12	99 231	92 187,391	2 307 800,007	25,034	24,569
3	13	99 209	88 835,656	2 215 612,616	24,941	24,476
4	14	99 188	85 606,820	2 126 776,960	24,844	24,379
5	15	99 169	82 496,333	2 041 170,139	24,743	24,278
6	16	99 147	79 497,402	1 958 673,806	24,638	24,174
7	17	99 124	76 606,102	1 879 176,404	24,530	24,066
8	18	99 103	73 821,560	1 802 570,302	24,418	23,954
9	19	99 078	71 135,098	1 728 748,743	24,302	23,838
10	20	99 053	68 546,962	1 657 613,645	24,182	23,718
11	21	99 028	66 052,473	1 589 066,682	24,058	23,593
12	22	99 004	63 649,379	1 523 014,209	23,928	23,464
13	23	98 979	61 333,550	1 459 364,830	23,794	23,329
14	24	98 954	59 101,691	1 398 031,280	23,655	23,190
15	25	98 923	56 947,474	1 338 929,589	23,512	23,047
16	26	98 888	54 869,740	1 281 982,116	23,364	22,900
17	27	98 848	52 865,225	1 227 112,376	23,212	22,748
18	28	98 801	50 930,136	1 174 247,151	23,056	22,592
19	29	98 739	49 058,791	1 123 317,015	22,897	22,433
20	30	98 674	47 254,434	1 074 258,223	22,733	22,269
21	31	98 603	45 513,420	1 027 003,790	22,565	22,100
22	32	98 531	43 836,521	981 490,370	22,390	21,925
23	33	98 457	42 220,102	937 653,849	22,209	21,744
24	34	98 383	40 663,551	895 433,748	22,021	21,556
25	35	98 298	39 159,824	854 770,196	21,828	21,363
26	36	98 211	37 711,097	815 610,372	21,628	21,163
27	37	98 122	36 314,949	777 899,275	21,421	20,956
28	38	98 029	34 969,361	741 584,326	21,207	20,742
29	39	97 925	33 669,545	706 614,965	20,987	20,522
30	40	97 814	32 415,783	672 945,420	20,760	20,295
31	41	97 697	31 207,007	640 529,637	20,525	20,061
32	42	97 569	30 039,560	609 322,630	20,284	19,820
33	43	97 431	28 912,902	579 283,069	20,035	19,571
34	44	97 273	27 822,628	550 370,168	19,781	19,317
35	45	97 112	26 772,554	522 547,540	19,518	19,054
36	46	96 932	25 756,977	495 774,986	19,248	18,784
37	47	96 730	24 774,262	470 018,008	18,972	18,508
38	48	96 507	23 823,721	445 243,747	18,689	18,225
39	49	96 263	22 904,715	421 420,026	18,399	17,934
40	50	95 993	22 014,897	398 515,311	18,102	17,638
41	51	95 702	21 154,758	376 500,414	17,797	17,333
42	52	95 365	20 318,377	355 345,655	17,489	17,024
43	53	95 016	19 512,224	335 027,278	17,170	16,706
44	54	94 627	18 729,965	315 515,054	16,845	16,381
45	55	94 199	17 971,345	296 785,089	16,514	16,050
46	56	93 723	17 234,282	278 813,744	16,178	15,713
47	57	93 195	16 517,826	261 579,462	15,836	15,372
48	58	92 617	15 821,961	245 061,636	15,489	15,024
49	59	91 986	15 146,236	229 239,676	15,135	14,671
50	60	91 296	14 489,348	214 093,440	14,776	14,311
51	61	90 534	13 849,012	199 604,092	14,413	13,948
52	62	89 694	13 224,608	185 755,079	14,046	13,582
53	63	88 783	12 617,175	172 530,472	13,674	13,210
54	64	87 781	12 023,860	159 913,297	13,300	12,835
55	65	86 684	11 444,411	147 889,437	12,922	12,458
56	66	85 504	10 880,565	136 445,026	12,540	12,076
57	67	84 213	10 329,002	125 564,461	12,156	11,692
58	68	82 822	9 791,141	115 235,459	11,769	11,305
59	69	81 330	9 267,248	105 444,319	11,378	10,914
60	70	79 694	8 752,613	96 177,071	10,988	10,524
61	71	77 925	8 248,995	87 424,458	10,598	10,134
62	72	76 046	7 759,165	79 175,462	10,204	9,740
63	73	74 018	7 279,265	71 416,297	9,811	9,346
64	74	71 856	6 811,219	64 137,033	9,416	8,952
65	75	69 558	6 355,047	57 325,814	9,021	8,556
66	76	67 134	5 911,935	50 970,767	8,622	8,157
67	77	64 600	5 483,148	45 058,832	8,218	7,753
68	78	61 926	5 066,206	39 575,684	7,812	7,347
69	79	59 087	4 659,220	34 509,478	7,407	6,942
70	80	56 066	4 261,232	29 850,258	7,005	6,541
71	81	52 851	3 871,678	25 589,026	6,609	6,145
72	82	49 443	3 491,064	21 717,349	6,221	5,756
73	83	45 806	3 117,363	18 226,284	5,847	5,382
74	84	42 028	2 756,874	15 108,921	5,480	5,016
75	85	38 091	2 408,333	12 352,047	5,129	4,664
76	86	34 070	2 076,216	9 943,714	4,789	4,325
77	87	29 991	1 761,607	7 867,499	4,466	4,002
78	88	25 927	1 467,857	6 105,892	4,160	3,695
79	89	21 956	1 198,093	4 638,035	3,871	3,407
80	90	18 172	955,777	3 439,941	3,599	3,135
81	91	14 637	742,038	2 484,164	3,348	2,883
82	92	11 446	559,257	1 742,126	3,115	2,651
83	93	8 634	406,640	1 182,869	2,909	2,444
84	94	6 285	285,308	776,229	2,721	2,256
85	95	4 409	192,926	490,920	2,545	2,080
86	96	2 954	124,589	297,994	2,392	1,927
87	97	1 885	76,630	173,405	2,263	1,798
88	98	1 159	45,402	96,775	2,132	1,667
89	99	674	25,464	51,373	2,017	1,553
90	100	372	13,525	25,909	1,916	1,451

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	2 497 393,085	25,071	24,607
1	12	99 258	95 670,072	2 397 780,461	25,063	24,599
2	13	99 224	92 180,749	2 302 110,388	24,974	24,509
3	14	99 200	88 827,659	2 209 929,639	24,879	24,414
4	15	99 179	85 598,888	2 121 101,980	24,780	24,315
5	16	99 157	82 486,464	2 035 503,092	24,677	24,212
6	17	99 133	79 485,902	1 953 016,628	24,571	24,106
7	18	99 112	76 596,428	1 873 530,726	24,460	23,995
8	19	99 085	73 808,110	1 796 934,298	24,346	23,882
9	20	99 061	71 123,185	1 723 126,188	24,227	23,763
10	21	99 036	68 534,635	1 652 003,003	24,105	23,640
11	22	99 011	66 041,069	1 583 468,368	23,977	23,513
12	23	98 987	63 638,780	1 517 427,299	23,844	23,380
13	24	98 963	61 323,535	1 453 788,518	23,707	23,242
14	25	98 936	59 090,771	1 392 464,983	23,565	23,100
15	26	98 904	56 936,657	1 333 374,212	23,419	22,954
16	27	98 870	54 860,054	1 276 437,555	23,267	22,803
17	28	98 827	52 853,978	1 221 577,501	23,112	22,648
18	29	98 778	50 918,358	1 168 723,523	22,953	22,488
19	30	98 714	49 046,001	1 117 805,165	22,791	22,327
20	31	98 644	47 240,013	1 068 759,164	22,624	22,160
21	32	98 571	45 498,772	1 021 519,152	22,452	21,987
22	33	98 498	43 821,769	976 020,380	22,273	21,808
23	34	98 422	42 205,282	932 198,612	22,087	21,623
24	35	98 343	40 647,177	889 993,329	21,896	21,431
25	36	98 254	39 142,413	849 346,152	21,699	21,234
26	37	98 165	37 693,527	810 203,740	21,495	21,030
27	38	98 073	36 296,811	772 510,212	21,283	20,819
28	39	97 973	34 949,310	736 213,402	21,065	20,601
29	40	97 862	33 648,108	701 264,091	20,841	20,377
30	41	97 750	32 394,766	667 615,983	20,609	20,144
31	42	97 628	31 184,898	635 221,217	20,370	19,905
32	43	97 492	30 015,912	604 036,318	20,124	19,659
33	44	97 345	28 887,229	574 020,406	19,871	19,407
34	45	97 182	27 796,460	545 133,177	19,612	19,147
35	46	97 005	26 743,083	517 336,717	19,345	18,880
36	47	96 814	25 725,770	490 593,635	19,070	18,606
37	48	96 602	24 741,387	464 867,864	18,789	18,325
38	49	96 362	23 787,906	440 126,477	18,502	18,038
39	50	96 100	22 865,802	416 338,571	18,208	17,743
40	51	95 816	21 974,176	393 472,769	17,906	17,442
41	52	95 499	21 109,829	371 498,593	17,598	17,134
42	53	95 148	20 272,209	350 388,764	17,284	16,820
43	54	94 774	19 462,606	330 116,555	16,962	16,497
44	55	94 361	18 677,306	310 653,949	16,633	16,168
45	56	93 903	17 914,918	291 976,643	16,298	15,834
46	57	93 394	17 173,769	274 061,726	15,958	15,494
47	58	92 837	16 454,246	256 887,957	15,612	15,148
48	59	92 227	15 755,444	240 433,710	15,260	14,796
49	60	91 561	15 076,224	224 678,266	14,903	14,438
50	61	90 826	14 414,654	209 602,042	14,541	14,076
51	62	90 018	13 770,030	195 187,388	14,175	13,710
52	63	89 144	13 143,447	181 417,358	13,803	13,338
53	64	88 183	12 531,887	168 273,911	13,428	12,963
54	65	87 131	11 934,803	155 742,024	13,049	12,585
55	66	85 996	11 353,520	143 807,221	12,666	12,202
56	67	84 756	10 785,346	132 453,701	12,281	11,816
57	68	83 420	10 231,652	121 668,355	11,891	11,427
58	69	81 969	9 690,294	111 436,703	11,500	11,035
59	70	80 400	9 161,281	101 746,409	11,106	10,642
60	71	78 680	8 641,302	92 585,128	10,714	10,250
61	72	76 865	8 136,860	83 943,827	10,316	9,852
62	73	74 901	7 642,316	75 806,967	9,919	9,455
63	74	72 796	7 159,080	68 164,651	9,521	9,057
64	75	70 553	6 687,684	61 005,570	9,122	8,658
65	76	68 174	6 228,654	54 317,886	8,721	8,256
66	77	65 694	5 785,121	48 089,232	8,313	7,848
67	78	63 057	5 352,200	42 304,112	7,904	7,440
68	79	60 257	4 929,650	36 951,912	7,496	7,031
69	80	57 253	4 514,615	32 022,262	7,093	6,629
70	81	54 075	4 109,915	27 507,647	6,693	6,229
71	82	50 675	3 712,250	23 397,732	6,303	5,838
72	83	47 047	3 321,890	19 685,481	5,926	5,462
73	84	43 258	2 944,007	16 363,591	5,558	5,094
74	85	39 319	2 579,181	13 419,584	5,203	4,739
75	86	35 265	2 229,672	10 840,403	4,862	4,397
76	87	31 135	1 897,356	8 610,731	4,538	4,074
77	88	27 021	1 587,173	6 713,375	4,230	3,765
78	89	22 980	1 301,001	5 126,203	3,940	3,476
79	90	19 127	1 043,729	3 825,202	3,665	3,201
80	91	15 496	815,048	2 781,473	3,413	2,948
81	92	12 209	618,917	1 966,425	3,177	2,713
82	93	9 293	454,100	1 347,508	2,967	2,503
83	94	6 827	321,537	893,409	2,779	2,314
84	95	4 849	220,132	571,871	2,598	2,133
85	96	3 290	143,934	351,740	2,444	1,979
86	97	2 133	89,935	207,806	2,311	1,846
87	98	1 331	54,091	117,871	2,179	1,715
88	99	791	30,986	63,780	2,058	1,594
89	100	445	16,785	32,794	1,954	1,489

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	2 491 347,882	25,012	24,548
1	13	99 251	95 663,179	2 391 743,552	25,002	24,537
2	14	99 215	92 172,451	2 296 080,373	24,911	24,446
3	15	99 191	88 819,429	2 203 907,922	24,813	24,349
4	16	99 167	85 588,647	2 115 088,493	24,712	24,248
5	17	99 143	82 474,531	2 029 499,846	24,608	24,143
6	18	99 121	79 475,865	1 947 025,315	24,498	24,034
7	19	99 094	76 582,473	1 867 549,451	24,386	23,922
8	20	99 069	73 795,750	1 790 966,978	24,269	23,805
9	21	99 044	71 110,395	1 717 171,228	24,148	23,684
10	22	99 018	68 522,802	1 646 060,833	24,022	23,558
11	23	98 994	66 030,072	1 577 538,031	23,891	23,427
12	24	98 971	63 628,390	1 511 507,959	23,755	23,291
13	25	98 945	61 312,205	1 447 879,570	23,615	23,150
14	26	98 917	59 079,548	1 386 567,365	23,469	23,005
15	27	98 886	56 926,606	1 327 487,817	23,319	22,855
16	28	98 849	54 848,383	1 270 561,211	23,165	22,701
17	29	98 804	52 841,756	1 215 712,829	23,007	22,542
18	30	98 752	50 905,082	1 162 871,073	22,844	22,379
19	31	98 684	49 031,033	1 111 965,991	22,679	22,214
20	32	98 613	47 224,809	1 062 934,958	22,508	22,044
21	33	98 538	45 483,460	1 015 710,149	22,331	21,867
22	34	98 464	43 806,387	970 226,689	22,148	21,684
23	35	98 383	42 188,287	926 420,302	21,959	21,495
24	36	98 300	40 629,104	884 232,015	21,764	21,299
25	37	98 208	39 124,176	843 602,910	21,562	21,098
26	38	98 116	37 674,701	804 478,735	21,353	20,889
27	39	98 016	36 275,999	766 804,034	21,138	20,674
28	40	97 910	34 927,059	730 528,035	20,916	20,451
29	41	97 799	33 626,292	695 600,976	20,686	20,222
30	42	97 681	32 371,816	661 974,684	20,449	19,985
31	43	97 551	31 160,349	629 602,868	20,205	19,741
32	44	97 406	29 989,260	598 442,519	19,955	19,491
33	45	97 253	28 860,060	568 453,259	19,697	19,232
34	46	97 075	27 765,861	539 593,199	19,434	18,969
35	47	96 888	26 710,681	511 827,338	19,162	18,697
36	48	96 686	25 691,633	485 116,657	18,882	18,418
37	49	96 456	24 704,193	459 425,025	18,597	18,133
38	50	96 198	23 747,493	434 720,832	18,306	17,842
39	51	95 922	22 823,507	410 973,339	18,007	17,542
40	52	95 612	21 927,506	388 149,832	17,702	17,237
41	53	95 282	21 061,862	366 222,326	17,388	16,924
42	54	94 906	20 220,659	345 160,463	17,070	16,605
43	55	94 508	19 407,887	324 939,805	16,743	16,278
44	56	94 064	18 618,662	305 531,918	16,410	15,946
45	57	93 573	17 852,015	286 913,256	16,072	15,607
46	58	93 034	17 107,665	269 061,241	15,728	15,263
47	59	92 446	16 385,072	251 953,576	15,377	14,913
48	60	91 801	15 682,616	235 568,505	15,021	14,557
49	61	91 089	14 998,505	219 885,889	14,661	14,196
50	62	90 308	14 332,446	204 887,383	14,295	13,831
51	63	89 465	13 685,522	190 554,937	13,924	13,459
52	64	88 541	13 054,601	176 869,416	13,548	13,084
53	65	87 530	12 439,068	163 814,814	13,169	12,705
54	66	86 439	11 840,017	151 375,747	12,785	12,321
55	67	85 243	11 254,162	139 535,729	12,399	11,934
56	68	83 957	10 683,695	128 281,568	12,007	11,543
57	69	82 560	10 126,268	117 597,872	11,613	11,149
58	70	81 031	9 579,490	107 471,605	11,219	10,755
59	71	79 377	9 044,772	97 892,115	10,823	10,359
60	72	77 611	8 523,833	88 847,342	10,423	9,959
61	73	75 708	8 014,323	80 323,509	10,022	9,558
62	74	73 664	7 516,137	72 309,186	9,621	9,156
63	75	71 476	7 029,236	64 793,049	9,218	8,753
64	76	69 150	6 554,676	57 763,812	8,813	8,348
65	77	66 712	6 095,046	51 209,136	8,402	7,937
66	78	64 125	5 646,960	45 114,090	7,989	7,525
67	79	61 358	5 207,935	39 467,130	7,578	7,114
68	80	58 387	4 776,652	34 259,195	7,172	6,708
69	81	55 220	4 354,301	29 482,543	6,771	6,306
70	82	51 849	3 940,678	25 128,242	6,377	5,912
71	83	48 219	3 532,358	21 187,565	5,998	5,534
72	84	44 430	3 137,161	17 655,207	5,628	5,163
73	85	40 470	2 754,252	14 518,046	5,271	4,807
74	86	36 402	2 387,846	11 763,795	4,927	4,462
75	87	32 227	2 037,593	9 375,949	4,601	4,137
76	88	28 052	1 709,480	7 338,356	4,293	3,828
77	89	23 950	1 406,754	5 628,876	4,001	3,537
78	90	20 019	1 133,378	4 222,123	3,725	3,261
79	91	16 311	890,050	3 088,745	3,470	3,006
80	92	12 925	679,813	2 198,695	3,234	2,770
81	93	9 913	502,541	1 518,883	3,022	2,558
82	94	7 348	359,064	1 016,341	2,831	2,366
83	95	5 268	248,085	657,277	2,649	2,185
84	96	3 618	164,231	409,193	2,492	2,027
85	97	2 375	103,899	244,962	2,358	1,893
86	98	1 505	63,483	141,063	2,222	1,758
87	99	908	36,916	77,581	2,102	1,637
88	100	521	20,426	40,665	1,991	1,526

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	2 484 952,868	24,950	24,486
1	14	99 242	95 654,568	2 385 355,716	24,937	24,473
2	15	99 206	92 163,911	2 289 701,148	24,844	24,379
3	16	99 179	88 808,803	2 197 537,237	24,745	24,280
4	17	99 153	85 576,266	2 108 728,435	24,642	24,177
5	18	99 130	82 464,116	2 023 152,169	24,534	24,069
6	19	99 103	79 461,385	1 940 688,053	24,423	23,959
7	20	99 077	76 569,648	1 861 226,668	24,308	23,843
8	21	99 051	73 782,479	1 784 657,020	24,188	23,724
9	22	99 026	71 098,117	1 710 874,541	24,064	23,599
10	23	99 002	68 511,392	1 639 776,424	23,934	23,470
11	24	98 978	66 019,291	1 571 265,032	23,800	23,336
12	25	98 953	63 616,634	1 505 245,742	23,661	23,197
13	26	98 926	61 300,560	1 441 629,108	23,517	23,053
14	27	98 899	59 069,118	1 380 328,549	23,368	22,904
15	28	98 865	56 914,495	1 321 259,431	23,215	22,750
16	29	98 826	54 835,699	1 264 344,936	23,057	22,593
17	30	98 778	52 827,979	1 209 509,237	22,895	22,431
18	31	98 722	50 889,547	1 156 681,259	22,729	22,265
19	32	98 652	49 015,253	1 105 791,711	22,560	22,096
20	33	98 579	47 208,916	1 056 776,458	22,385	21,921
21	34	98 503	45 467,495	1 009 567,542	22,204	21,740
22	35	98 424	43 788,747	964 100,047	22,017	21,553
23	36	98 339	42 169,529	920 311,300	21,824	21,360
24	37	98 254	40 610,175	878 141,771	21,624	21,159
25	38	98 159	39 104,635	837 531,596	21,418	20,953
26	39	98 060	37 653,099	798 426,961	21,205	20,740
27	40	97 954	36 252,902	760 773,862	20,985	20,521
28	41	97 847	34 904,414	724 520,960	20,757	20,293
29	42	97 730	33 602,470	689 616,546	20,523	20,058
30	43	97 604	32 346,332	656 014,076	20,281	19,817
31	44	97 465	31 132,681	623 667,745	20,033	19,568
32	45	97 314	29 961,055	592 535,064	19,777	19,312
33	46	97 146	28 828,290	562 574,009	19,515	19,050
34	47	96 957	27 732,220	533 745,719	19,246	18,782
35	48	96 759	26 675,236	506 013,499	18,969	18,505
36	49	96 541	25 653,010	479 338,263	18,685	18,221
37	50	96 292	24 662,223	453 685,253	18,396	17,932
38	51	96 020	23 703,567	429 023,030	18,100	17,635
39	52	95 718	22 775,033	405 319,463	17,797	17,332
40	53	95 395	21 877,682	382 544,430	17,486	17,021
41	54	95 039	21 008,304	360 666,748	17,168	16,703
42	55	94 640	20 163,808	339 658,444	16,845	16,381
43	56	94 211	19 346,949	319 494,636	16,514	16,050
44	57	93 734	18 553,288	300 147,687	16,178	15,713
45	58	93 213	17 783,300	281 594,399	15,835	15,370
46	59	92 643	17 035,743	263 811,099	15,486	15,021
47	60	92 019	16 309,333	246 775,356	15,131	14,667
48	61	91 328	15 601,771	230 466,023	14,772	14,307
49	62	90 569	14 912,967	214 864,251	14,408	13,943
50	63	89 754	14 244,486	199 951,284	14,037	13,573
51	64	88 861	13 593,012	185 706,798	13,662	13,198
52	65	87 885	12 957,911	172 113,786	13,283	12,818
53	66	86 835	12 340,277	159 155,875	12,897	12,433
54	67	85 683	11 736,402	146 815,599	12,509	12,045
55	68	84 440	11 148,092	135 079,197	12,117	11,652
56	69	83 092	10 573,655	123 931,105	11,721	11,256
57	70	81 616	10 010,479	113 357,449	11,324	10,859
58	71	80 001	9 457,663	103 346,970	10,927	10,463
59	72	78 298	8 921,819	93 889,308	10,524	10,059
60	73	76 442	8 395,469	84 967,488	10,121	9,656
61	74	74 458	7 882,002	76 572,020	9,715	9,250
62	75	72 328	7 379,817	68 690,017	9,308	8,843
63	76	70 054	6 889,435	61 310,200	8,899	8,435
64	77	67 666	6 414,075	54 420,765	8,485	8,020
65	78	65 119	5 949,484	48 006,690	8,069	7,605
66	79	62 397	5 494,750	42 057,206	7,654	7,190
67	80	59 453	5 046,300	36 562,456	7,245	6,781
68	81	56 313	4 607,033	31 516,156	6,841	6,376
69	82	52 946	4 175,000	26 909,123	6,445	5,981
70	83	49 336	3 749,716	22 734,123	6,063	5,598
71	84	45 538	3 335,924	18 984,407	5,691	5,226
72	85	41 567	2 934,956	15 648,483	5,332	4,867
73	86	37 468	2 549,930	12 713,528	4,986	4,521
74	87	33 266	2 182,140	10 163,598	4,658	4,193
75	88	29 036	1 835,830	7 981,458	4,348	3,883
76	89	24 863	1 515,158	6 145,628	4,056	3,592
77	90	20 864	1 225,505	4 630,470	3,778	3,314
78	91	17 072	966,498	3 404,965	3,523	3,059
79	92	13 604	742,370	2 438,467	3,285	2,820
80	93	10 495	551,987	1 696,097	3,073	2,608
81	94	7 838	397,368	1 144,110	2,879	2,415
82	95	5 670	277,039	746,742	2,695	2,231
83	96	3 930	185,085	469,703	2,538	2,073
84	97	2 612	118,550	284,618	2,401	1,936
85	98	1 676	73,339	166,068	2,264	1,800
86	99	1 027	43,326	92,729	2,140	1,676
87	100	599	24,334	49,403	2,030	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	2 478 196,252	24,884	24,420
1	15	99 232	95 645,705	2 378 608,065	24,869	24,405
2	16	99 194	92 152,884	2 282 962,361	24,774	24,309
3	17	99 165	88 795,955	2 190 809,476	24,672	24,208
4	18	99 140	85 565,459	2 102 013,521	24,566	24,102
5	19	99 112	82 449,092	2 016 448,062	24,457	23,992
6	20	99 086	79 448,078	1 933 998,970	24,343	23,879
7	21	99 059	76 555,878	1 854 550,892	24,225	23,760
8	22	99 034	73 769,740	1 777 995,014	24,102	23,638
9	23	99 010	71 086,278	1 704 225,274	23,974	23,510
10	24	98 986	68 500,205	1 633 138,997	23,841	23,377
11	25	98 960	66 007,093	1 564 638,791	23,704	23,240
12	26	98 934	63 604,551	1 498 631,698	23,562	23,097
13	27	98 908	61 289,738	1 435 027,148	23,414	22,949
14	28	98 878	59 056,551	1 373 737,410	23,261	22,797
15	29	98 843	56 901,333	1 314 680,859	23,105	22,640
16	30	98 801	54 821,402	1 257 779,525	22,943	22,479
17	31	98 748	52 811,857	1 202 958,124	22,778	22,314
18	32	98 690	50 873,169	1 150 146,267	22,608	22,144
19	33	98 619	48 998,758	1 099 273,098	22,435	21,970
20	34	98 545	47 192,346	1 050 274,340	22,255	21,791
21	35	98 464	45 449,187	1 003 081,995	22,070	21,606
22	36	98 380	43 769,278	957 632,808	21,879	21,415
23	37	98 293	42 149,882	913 863,530	21,681	21,217
24	38	98 205	40 589,892	871 713,648	21,476	21,012
25	39	98 103	39 082,213	831 123,757	21,266	20,802
26	40	97 997	37 629,126	792 041,544	21,049	20,584
27	41	97 890	36 229,398	754 412,418	20,823	20,359
28	42	97 778	34 879,685	718 183,020	20,590	20,126
29	43	97 653	33 576,017	683 303,335	20,351	19,887
30	44	97 517	32 317,611	649 727,318	20,104	19,640
31	45	97 373	31 103,400	617 409,708	19,850	19,386
32	46	97 207	29 928,073	586 306,308	19,591	19,126
33	47	97 029	28 793,362	556 378,235	19,323	18,859
34	48	96 829	27 695,420	527 584,873	19,050	18,585
35	49	96 614	26 635,135	499 889,453	18,768	18,304
36	50	96 377	25 609,428	473 254,318	18,480	18,015
37	51	96 114	24 616,605	447 644,890	18,185	17,720
38	52	95 816	23 653,224	423 028,285	17,885	17,420
39	53	95 501	22 723,283	399 375,061	17,576	17,111
40	54	95 152	21 822,049	376 651,778	17,260	16,796
41	55	94 772	20 949,238	354 829,729	16,938	16,473
42	56	94 342	20 100,497	333 880,490	16,611	16,146
43	57	93 880	19 279,018	313 779,994	16,276	15,811
44	58	93 373	18 481,874	294 500,975	15,935	15,470
45	59	92 821	17 708,538	276 019,101	15,587	15,122
46	60	92 215	16 956,997	258 310,564	15,233	14,769
47	61	91 545	16 225,258	241 353,567	14,875	14,411
48	62	90 807	15 512,793	225 128,309	14,512	14,048
49	63	90 014	14 821,445	209 615,516	14,143	13,678
50	64	89 147	14 148,198	194 794,072	13,768	13,304
51	65	88 202	13 492,334	180 645,874	13,389	12,924
52	66	87 187	12 854,999	167 153,540	13,003	12,539
53	67	86 075	12 232,283	154 298,541	12,614	12,150
54	68	84 875	11 625,787	142 066,258	12,220	11,756
55	69	83 570	11 033,269	130 440,471	11,822	11,358
56	70	82 142	10 452,751	119 407,202	11,424	10,959
57	71	80 578	9 883,170	108 954,451	11,024	10,560
58	72	78 913	9 329,097	99 071,281	10,620	10,155
59	73	77 119	8 787,461	89 742,184	10,213	9,748
60	74	75 180	8 256,855	80 954,722	9,805	9,340
61	75	73 107	7 739,047	72 697,867	9,394	8,929
62	76	70 890	7 233,044	64 958,821	8,981	8,516
63	77	68 552	6 741,653	57 725,777	8,563	8,098
64	78	66 050	6 260,893	50 984,124	8,143	7,679
65	79	63 364	5 789,120	44 723,230	7,725	7,261
66	80	60 460	5 324,214	38 934,110	7,313	6,848
67	81	57 342	4 867,106	33 609,896	6,906	6,441
68	82	53 995	4 417,325	28 742,791	6,507	6,042
69	83	50 381	3 972,683	24 325,466	6,123	5,659
70	84	46 593	3 541,195	20 352,783	5,747	5,283
71	85	42 603	3 120,908	16 811,588	5,387	4,922
72	86	38 483	2 717,228	13 690,681	5,038	4,574
73	87	34 240	2 330,261	10 973,452	4,709	4,245
74	88	29 972	1 966,065	8 643,192	4,396	3,932
75	89	25 736	1 627,145	6 677,127	4,104	3,639
76	90	21 660	1 319,942	5 049,982	3,826	3,361
77	91	17 792	1 045,061	3 730,039	3,569	3,105
78	92	14 239	806,134	2 684,978	3,331	2,866
79	93	11 046	602,781	1 878,844	3,117	2,653
80	94	8 298	436,465	1 276,063	2,924	2,459
81	95	6 048	306,592	839,598	2,738	2,274
82	96	4 230	206,686	533,006	2,579	2,114
83	97	2 837	133,604	326,319	2,442	1,978
84	98	1 843	83,681	192,715	2,303	1,839
85	99	1 144	50,053	109,034	2,178	1,714
86	100	677	28,559	58,981	2,065	1,601

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	2 471 069,016	24,815	24,351
1	16	99 221	95 634,262	2 371 490,057	24,797	24,333
2	17	99 180	92 139,553	2 275 855,795	24,700	24,236
3	18	99 152	88 784,742	2 183 716,242	24,596	24,131
4	19	99 122	85 549,870	2 094 931,500	24,488	24,023
5	20	99 095	82 435,284	2 009 381,629	24,375	23,911
6	21	99 068	79 433,790	1 926 946,345	24,259	23,794
7	22	99 042	76 542,660	1 847 512,555	24,137	23,673
8	23	99 017	73 757,456	1 770 969,894	24,011	23,546
9	24	98 994	71 074,671	1 697 212,439	23,879	23,415
10	25	98 968	68 487,549	1 626 137,768	23,744	23,279
11	26	98 941	65 994,556	1 557 650,218	23,603	23,138
12	27	98 917	63 593,322	1 491 655,663	23,456	22,992
13	28	98 887	61 276,699	1 428 062,341	23,305	22,841
14	29	98 856	59 042,894	1 366 785,642	23,149	22,685
15	30	98 817	56 886,498	1 307 742,748	22,989	22,524
16	31	98 771	54 804,672	1 250 856,250	22,824	22,359
17	32	98 716	52 794,860	1 196 051,578	22,655	22,190
18	33	98 657	50 856,049	1 143 256,719	22,480	22,016
19	34	98 584	48 981,559	1 092 400,670	22,302	21,838
20	35	98 505	47 173,342	1 043 419,111	22,119	21,654
21	36	98 420	45 428,979	996 245,769	21,930	21,465
22	37	98 334	43 748,885	950 816,790	21,734	21,269
23	38	98 244	42 128,830	907 067,905	21,531	21,066
24	39	98 148	40 566,618	864 939,075	21,321	20,857
25	40	98 040	39 057,330	824 372,457	21,107	20,642
26	41	97 934	37 604,729	785 315,127	20,883	20,419
27	42	97 821	36 203,731	747 710,398	20,653	20,188
28	43	97 701	34 852,227	711 506,667	20,415	19,951
29	44	97 566	33 546,204	676 654,440	20,171	19,706
30	45	97 426	32 287,215	643 108,237	19,918	19,454
31	46	97 266	31 069,160	610 821,022	19,660	19,196
32	47	97 089	29 891,812	579 751,861	19,395	18,931
33	48	96 900	28 755,154	549 860,049	19,122	18,658
34	49	96 683	27 653,785	521 104,895	18,844	18,379
35	50	96 450	26 589,885	493 451,111	18,558	18,093
36	51	96 198	25 562,058	466 861,226	18,264	17,799
37	52	95 910	24 564,323	441 299,168	17,965	17,501
38	53	95 598	23 599,479	416 734,845	17,659	17,194
39	54	95 258	22 665,500	393 135,366	17,345	16,881
40	55	94 885	21 760,696	370 469,866	17,025	16,560
41	56	94 475	20 883,461	348 709,171	16,698	16,233
42	57	94 011	20 029,920	327 825,709	16,367	15,902
43	58	93 519	19 204,811	307 795,789	16,027	15,563
44	59	92 981	18 404,175	288 590,979	15,681	15,216
45	60	92 392	17 626,682	270 186,804	15,328	14,864
46	61	91 740	16 869,582	252 560,122	14,971	14,507
47	62	91 022	16 132,723	235 690,539	14,609	14,145
48	63	90 250	15 417,589	219 557,816	14,241	13,776
49	64	89 405	14 721,256	204 140,227	13,867	13,403
50	65	88 487	14 043,408	189 418,971	13,488	13,024
51	66	87 502	13 385,178	175 375,563	13,102	12,638
52	67	86 424	12 742,501	161 990,386	12,713	12,248
53	68	85 264	12 116,995	149 247,884	12,317	11,853
54	69	84 001	11 506,044	137 130,889	11,918	11,454
55	70	82 614	10 907,109	125 624,846	11,518	11,053
56	71	81 097	10 319,818	114 717,737	11,116	10,652
57	72	79 483	9 748,820	104 397,919	10,709	10,244
58	73	77 725	9 188,605	94 649,098	10,301	9,836
59	74	75 846	8 642,376	85 460,493	9,889	9,424
60	75	73 816	8 107,101	76 818,118	9,475	9,011
61	76	71 653	7 585,129	68 711,017	9,059	8,594
62	77	69 369	7 077,891	61 125,888	8,636	8,172
63	78	66 914	6 580,649	54 047,997	8,213	7,749
64	79	64 270	6 092,136	47 467,348	7,792	7,327
65	80	61 397	5 609,447	41 375,213	7,376	6,912
66	81	58 313	5 135,150	35 765,765	6,965	6,500
67	82	54 981	4 666,689	30 630,615	6,564	6,099
68	83	51 378	4 203,265	25 963,926	6,177	5,713
69	84	47 579	3 751,762	21 760,661	5,800	5,336
70	85	43 590	3 312,948	18 008,899	5,436	4,971
71	86	39 442	2 889,385	14 695,951	5,086	4,622
72	87	35 168	2 483,147	11 806,565	4,755	4,290
73	88	30 850	2 099,518	9 323,418	4,441	3,976
74	89	26 565	1 742,576	7 223,900	4,146	3,681
75	90	22 420	1 417,501	5 481,324	3,867	3,402
76	91	18 470	1 125,593	4 063,823	3,610	3,146
77	92	14 840	871,661	2 938,230	3,371	2,906
78	93	11 562	654,556	2 066,568	3,157	2,693
79	94	8 735	476,629	1 412,013	2,962	2,498
80	95	6 403	336,758	935,383	2,778	2,313
81	96	4 512	228,735	598,625	2,617	2,153
82	97	3 053	149,197	369,890	2,479	2,015
83	98	2 002	94,307	220,694	2,340	1,876
84	99	1 258	57,111	126,386	2,213	1,749
85	100	754	32,994	69,275	2,100	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	2 463 560,356	24,743	24,278
1	17	99 206	95 620,427	2 363 993,310	24,723	24,258
2	18	99 167	92 127,918	2 268 372,883	24,622	24,158
3	19	99 134	88 768,567	2 176 244,965	24,516	24,052
4	20	99 106	85 535,543	2 087 476,398	24,405	23,940
5	21	99 078	82 420,460	2 001 940,855	24,289	23,825
6	22	99 051	79 420,076	1 919 520,395	24,169	23,705
7	23	99 026	76 529,914	1 840 100,320	24,044	23,580
8	24	99 001	73 745,413	1 763 570,405	23,914	23,450
9	25	98 975	71 061,539	1 689 824,993	23,780	23,315
10	26	98 949	68 474,541	1 618 763,454	23,640	23,176
11	27	98 924	65 982,905	1 550 288,912	23,495	23,031
12	28	98 895	63 579,793	1 484 306,007	23,346	22,881
13	29	98 864	61 262,528	1 420 726,214	23,191	22,726
14	30	98 830	59 027,500	1 359 463,686	23,031	22,567
15	31	98 787	56 869,137	1 300 436,186	22,867	22,403
16	32	98 739	54 787,033	1 243 567,048	22,698	22,234
17	33	98 683	52 777,093	1 188 780,015	22,525	22,060
18	34	98 623	50 838,198	1 136 002,923	22,345	21,881
19	35	98 544	48 961,835	1 085 164,725	22,163	21,699
20	36	98 461	47 152,368	1 036 202,890	21,976	21,511
21	37	98 374	45 407,813	989 050,521	21,782	21,317
22	38	98 285	43 727,034	943 642,708	21,580	21,116
23	39	98 188	42 104,674	899 915,674	21,373	20,909
24	40	98 086	40 540,790	857 811,000	21,159	20,695
25	41	97 977	39 032,007	817 270,210	20,938	20,474
26	42	97 865	37 578,087	778 238,203	20,710	20,245
27	43	97 744	36 175,230	740 660,116	20,474	20,010
28	44	97 614	34 821,281	704 484,886	20,231	19,767
29	45	97 474	33 514,653	669 663,605	19,981	19,517
30	46	97 319	32 251,673	636 148,952	19,725	19,260
31	47	97 148	31 031,517	603 897,280	19,461	18,996
32	48	96 961	29 852,146	572 865,763	19,190	18,726
33	49	96 754	28 711,926	543 013,616	18,912	18,448
34	50	96 519	27 606,804	514 301,691	18,630	18,165
35	51	96 271	26 540,701	486 694,887	18,338	17,873
36	52	95 994	25 507,768	460 154,186	18,040	17,575
37	53	95 692	24 508,507	434 646,417	17,735	17,270
38	54	95 355	23 539,467	410 137,910	17,423	16,959
39	55	94 990	22 601,775	386 598,443	17,105	16,640
40	56	94 587	21 692,371	363 996,668	16,780	16,316
41	57	94 143	20 810,136	342 304,297	16,449	15,984
42	58	93 649	19 952,822	321 494,162	16,113	15,648
43	59	93 126	19 124,072	301 541,340	15,768	15,303
44	60	92 551	18 319,104	282 417,268	15,417	14,952
45	61	91 916	17 535,816	264 098,164	15,061	14,596
46	62	91 216	16 773,373	246 562,348	14,700	14,235
47	63	90 464	16 033,715	229 788,975	14,332	13,867
48	64	89 640	15 313,371	213 755,260	13,959	13,494
49	65	88 743	14 612,222	198 441,889	13,581	13,116
50	66	87 784	13 931,875	183 829,668	13,195	12,730
51	67	86 736	13 268,040	169 897,793	12,805	12,341
52	68	85 610	12 622,404	156 629,753	12,409	11,944
53	69	84 386	11 992,192	144 007,349	12,008	11,544
54	70	83 040	11 374,478	132 015,156	11,606	11,142
55	71	81 564	10 768,398	120 640,679	11,203	10,739
56	72	79 995	10 179,532	109 872,281	10,793	10,329
57	73	78 286	9 602,008	99 692,749	10,382	9,918
58	74	76 442	9 036,897	90 090,741	9,969	9,505
59	75	74 470	8 485,629	81 053,844	9,552	9,087
60	76	72 348	7 945,863	72 568,215	9,133	8,668
61	77	70 116	7 422,424	64 622,352	8,706	8,242
62	78	67 712	6 908,856	57 199,929	8,279	7,815
63	79	65 111	6 403,272	50 291,073	7,854	7,390
64	80	62 275	5 903,059	43 887,800	7,435	6,970
65	81	59 217	5 410,255	37 984,742	7,021	6,556
66	82	55 912	4 923,696	32 574,486	6,616	6,151
67	83	52 317	4 440,545	27 650,790	6,227	5,762
68	84	48 521	3 969,522	23 210,246	5,847	5,383
69	85	44 512	3 509,944	19 240,724	5,482	5,017
70	86	40 356	3 067,179	15 730,780	5,129	4,664
71	87	36 044	2 640,474	12 663,601	4,796	4,332
72	88	31 686	2 237,266	10 023,127	4,480	4,016
73	89	27 343	1 860,859	7 785,861	4,184	3,720
74	90	23 142	1 518,059	5 925,002	3,903	3,439
75	91	19 119	1 208,787	4 406,942	3,646	3,181
76	92	15 406	938,831	3 198,155	3,407	2,942
77	93	12 050	707,762	2 259,324	3,192	2,728
78	94	9 142	517,568	1 551,562	2,998	2,533
79	95	6 739	367,747	1 033,993	2,812	2,347
80	96	4 777	251,240	666,247	2,652	2,187
81	97	3 257	165,112	415,006	2,513	2,049
82	98	2 155	105,314	249,894	2,373	1,908
83	99	1 367	64,363	144,580	2,246	1,782
84	100	829	37,646	80,217	2,131	1,666

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	2 455 661,683	24,667	24,203
1	18	99 194	95 608,352	2 356 109,041	24,643	24,179
2	19	99 149	92 111,133	2 260 500,688	24,541	24,077
3	20	99 118	88 753,701	2 168 389,555	24,432	23,967
4	21	99 088	85 520,161	2 079 635,854	24,317	23,853
5	22	99 061	82 406,229	1 994 115,693	24,199	23,734
6	23	99 035	79 406,851	1 911 709,463	24,075	23,610
7	24	99 010	76 517,419	1 832 302,613	23,946	23,482
8	25	98 983	73 731,787	1 755 785,194	23,813	23,349
9	26	98 957	71 048,042	1 682 053,407	23,675	23,210
10	27	98 931	68 462,453	1 611 005,365	23,531	23,067
11	28	98 903	65 968,868	1 542 542,912	23,383	22,918
12	29	98 873	63 565,090	1 476 574,044	23,229	22,765
13	30	98 839	61 246,556	1 413 008,954	23,071	22,606
14	31	98 800	59 009,487	1 351 762,399	22,908	22,443
15	32	98 755	56 850,834	1 292 752,912	22,739	22,275
16	33	98 705	54 768,596	1 235 902,078	22,566	22,101
17	34	98 649	52 758,568	1 181 133,482	22,388	21,923
18	35	98 583	50 817,727	1 128 374,914	22,204	21,740
19	36	98 501	48 940,066	1 077 557,188	22,018	21,553
20	37	98 415	47 130,399	1 028 617,122	21,825	21,360
21	38	98 325	45 385,134	981 486,723	21,626	21,161
22	39	98 229	43 701,962	936 101,589	21,420	20,956
23	40	98 125	42 077,867	892 399,627	21,208	20,744
24	41	98 022	40 514,505	850 321,761	20,988	20,524
25	42	97 907	39 004,354	809 807,255	20,762	20,298
26	43	97 788	37 548,505	770 802,901	20,528	20,064
27	44	97 657	36 143,109	733 254,396	20,288	19,823
28	45	97 522	34 788,530	697 111,287	20,039	19,574
29	46	97 367	33 477,759	662 322,757	19,784	19,320
30	47	97 201	32 212,597	628 844,997	19,522	19,057
31	48	97 019	30 990,339	596 632,401	19,252	18,788
32	49	96 815	29 807,269	565 642,062	18,977	18,512
33	50	96 590	28 663,147	535 834,793	18,694	18,230
34	51	96 340	27 555,739	507 171,646	18,405	17,941
35	52	96 067	26 484,332	479 615,906	18,109	17,645
36	53	95 776	25 449,809	453 131,574	17,805	17,340
37	54	95 449	24 446,184	427 681,765	17,495	17,030
38	55	95 087	23 473,285	403 235,581	17,178	16,714
39	56	94 692	22 530,809	379 762,295	16,855	16,391
40	57	94 255	21 616,205	357 231,486	16,526	16,062
41	58	93 780	20 730,034	335 615,281	16,190	15,725
42	59	93 256	19 868,939	314 885,247	15,848	15,384
43	60	92 695	19 035,673	295 016,308	15,498	15,034
44	61	92 074	18 224,668	275 980,635	15,143	14,679
45	62	91 392	17 435,807	257 755,968	14,783	14,319
46	63	90 657	16 670,433	240 320,161	14,416	13,952
47	64	89 852	15 925,332	223 649,728	14,044	13,579
48	65	88 976	15 199,951	207 724,396	13,666	13,202
49	66	88 038	14 496,171	192 524,445	13,281	12,817
50	67	87 016	13 809,953	178 028,274	12,891	12,427
51	68	85 919	13 142,990	164 218,321	12,495	12,030
52	69	84 728	12 492,396	151 075,331	12,093	11,629
53	70	83 421	11 855,068	138 582,935	11,690	11,225
54	71	81 984	11 229,823	126 727,867	11,285	10,821
55	72	80 455	10 622,014	115 498,045	10,873	10,409
56	73	78 790	10 026,233	104 876,031	10,460	9,996
57	74	76 993	9 443,474	94 849,797	10,044	9,580
58	75	75 055	8 872,995	85 406,324	9,625	9,161
59	76	72 989	8 316,863	76 533,329	9,202	8,738
60	77	70 796	7 775,420	68 216,466	8,773	8,309
61	78	68 442	7 245,161	60 441,047	8,342	7,878
62	79	65 887	6 722,633	53 195,886	7,913	7,449
63	80	63 090	6 204,539	46 473,253	7,490	7,026
64	81	60 064	5 693,440	40 268,714	7,073	6,608
65	82	56 778	5 187,473	34 575,274	6,665	6,201
66	83	53 203	4 685,098	29 387,801	6,273	5,808
67	84	49 407	4 193,607	24 702,703	5,891	5,426
68	85	45 394	3 713,668	20 509,097	5,523	5,058
69	86	41 210	3 249,561	16 795,429	5,169	4,704
70	87	36 879	2 802,951	13 545,868	4,833	4,368
71	88	32 475	2 379,014	10 742,917	4,516	4,051
72	89	28 084	1 982,949	8 363,903	4,218	3,753
73	90	23 820	1 621,103	6 380,954	3,936	3,472
74	91	19 735	1 294,539	4 759,851	3,677	3,212
75	92	15 946	1 008,222	3 465,312	3,437	2,973
76	93	12 509	762,302	2 457,090	3,223	2,759
77	94	9 528	559,639	1 694,788	3,028	2,564
78	95	7 054	399,334	1 135,149	2,843	2,378
79	96	5 028	274,360	735,815	2,682	2,218
80	97	3 448	181,358	461,455	2,544	2,080
81	98	2 299	116,549	280,097	2,403	1,939
82	99	1 471	71,875	163,549	2,275	1,811
83	100	901	42,427	91,674	2,161	1,696

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	2 447 363,977	24,587	24,122
1	19	99 176	95 590,934	2 347 823,906	24,561	24,097
2	20	99 132	92 095,708	2 252 232,972	24,455	23,991
3	21	99 100	88 737,740	2 160 137,264	24,343	23,879
4	22	99 071	85 505,396	2 071 399,525	24,225	23,761
5	23	99 044	82 392,507	1 985 894,129	24,103	23,638
6	24	99 018	79 393,885	1 903 501,622	23,975	23,511
7	25	98 991	76 503,281	1 824 107,737	23,844	23,379
8	26	98 964	73 717,783	1 747 604,455	23,707	23,242
9	27	98 939	71 035,499	1 673 886,672	23,564	23,100
10	28	98 910	68 447,888	1 602 851,173	23,417	22,953
11	29	98 880	65 953,612	1 534 403,285	23,265	22,800
12	30	98 847	63 548,517	1 468 449,673	23,108	22,643
13	31	98 809	61 227,865	1 404 901,156	22,945	22,481
14	32	98 768	58 990,495	1 343 673,291	22,778	22,313
15	33	98 722	56 831,702	1 284 682,796	22,605	22,141
16	34	98 671	54 749,372	1 227 851,094	22,427	21,962
17	35	98 609	52 737,323	1 173 101,722	22,244	21,780
18	36	98 539	50 795,132	1 120 364,399	22,057	21,592
19	37	98 455	48 917,264	1 069 569,267	21,865	21,400
20	38	98 366	47 106,860	1 020 652,003	21,667	21,202
21	39	98 269	45 359,110	973 545,144	21,463	20,999
22	40	98 166	43 674,138	928 186,033	21,253	20,788
23	41	98 061	42 050,585	884 511,896	21,034	20,570
24	42	97 953	40 485,802	842 461,310	20,809	20,344
25	43	97 830	38 973,649	801 975,508	20,577	20,113
26	44	97 701	37 515,164	763 001,859	20,338	19,874
27	45	97 565	36 109,116	725 486,694	20,092	19,627
28	46	97 415	34 750,235	689 377,579	19,838	19,374
29	47	97 249	33 437,197	654 627,344	19,578	19,113
30	48	97 072	32 169,851	621 190,147	19,310	18,845
31	49	96 873	30 943,751	589 020,296	19,035	18,571
32	50	96 650	29 756,630	558 076,545	18,755	18,290
33	51	96 411	28 610,129	528 319,915	18,466	18,002
34	52	96 136	27 497,215	499 709,786	18,173	17,709
35	53	95 848	26 424,154	472 212,572	17,870	17,406
36	54	95 532	25 385,092	445 788,417	17,561	17,097
37	55	95 181	24 377,453	420 403,325	17,246	16,781
38	56	94 789	23 399,583	396 025,872	16,924	16,460
39	57	94 359	22 451,700	372 626,289	16,597	16,132
40	58	93 892	21 533,001	350 174,590	16,262	15,798
41	59	93 386	20 642,884	328 641,589	15,920	15,456
42	60	92 825	19 777,097	307 998,705	15,574	15,109
43	61	92 217	18 937,543	288 221,608	15,220	14,755
44	62	91 549	18 120,730	269 284,065	14,861	14,396
45	63	90 831	17 328,801	251 163,335	14,494	14,030
46	64	90 044	16 557,747	233 834,534	14,122	13,658
47	65	89 187	15 807,379	217 276,788	13,745	13,281
48	66	88 269	15 079,233	201 469,408	13,361	12,896
49	67	87 268	14 369,311	186 390,176	12,971	12,507
50	68	86 196	13 679,795	172 020,865	12,575	12,110
51	69	85 034	13 007,620	158 341,069	12,173	11,709
52	70	83 759	12 349,552	145 333,450	11,768	11,304
53	71	82 360	11 704,300	132 983,898	11,362	10,898
54	72	80 870	11 077,167	121 279,598	10,949	10,484
55	73	79 243	10 462,052	110 202,431	10,534	10,069
56	74	77 489	9 860,695	99 740,379	10,115	9,651
57	75	75 597	9 272,198	89 879,685	9,693	9,229
58	76	73 562	8 696,524	80 607,487	9,269	8,805
59	77	71 423	8 138,461	71 910,963	8,836	8,372
60	78	69 105	7 589,727	63 772,501	8,402	7,938
61	79	66 597	7 049,873	56 182,774	7,969	7,505
62	80	63 842	6 513,988	49 132,902	7,543	7,078
63	81	60 850	5 984,215	42 618,914	7,122	6,657
64	82	57 591	5 458,997	36 634,699	6,711	6,246
65	83	54 027	4 936,092	31 175,702	6,316	5,851
66	84	50 244	4 424,560	26 239,610	5,930	5,466
67	85	46 223	3 923,309	21 815,050	5,560	5,096
68	86	42 026	3 438,172	17 891,741	5,204	4,739
69	87	37 660	2 969,621	14 453,569	4,867	4,403
70	88	33 228	2 525,403	11 483,948	4,547	4,083
71	89	28 784	2 108,584	8 958,545	4,249	3,784
72	90	24 465	1 727,462	6 849,962	3,965	3,501
73	91	20 313	1 382,411	5 122,499	3,705	3,241
74	92	16 460	1 079,745	3 740,089	3,464	2,999
75	93	12 948	818,645	2 660,343	3,250	2,785
76	94	9 891	602,765	1 841,698	3,055	2,591
77	95	7 351	431,794	1 238,933	2,869	2,405
78	96	5 262	297,925	807,140	2,709	2,245
79	97	3 629	198,047	509,214	2,571	2,107
80	98	2 434	128,016	311,167	2,431	1,966
81	99	1 569	79,542	183,151	2,303	1,838
82	100	970	47,379	103,609	2,187	1,722

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	2 438 653,435	24,504	24,039
1	20	99 159	95 574,925	2 339 131,499	24,474	24,010
2	21	99 115	92 079,146	2 243 556,573	24,366	23,901
3	22	99 083	88 722,419	2 151 477,428	24,250	23,785
4	23	99 054	85 491,157	2 062 755,009	24,128	23,664
5	24	99 028	82 379,054	1 977 263,852	24,002	23,538
6	25	99 000	79 379,216	1 894 884,797	23,871	23,407
7	26	98 972	76 488,751	1 815 505,581	23,736	23,271
8	27	98 946	73 704,769	1 739 016,830	23,594	23,130
9	28	98 918	71 020,387	1 665 312,061	23,448	22,984
10	29	98 887	68 432,059	1 594 291,674	23,297	22,833
11	30	98 854	65 936,417	1 525 859,615	23,141	22,677
12	31	98 817	63 529,124	1 459 923,199	22,980	22,516
13	32	98 777	61 208,159	1 396 394,075	22,814	22,349
14	33	98 735	58 970,643	1 335 185,916	22,642	22,177
15	34	98 687	56 811,754	1 276 215,274	22,464	22,000
16	35	98 631	54 727,325	1 219 403,519	22,281	21,817
17	36	98 565	52 713,875	1 164 676,194	22,094	21,630
18	37	98 493	50 771,466	1 111 962,319	21,901	21,437
19	38	98 405	48 892,832	1 061 190,853	21,704	21,240
20	39	98 310	47 079,849	1 012 298,021	21,502	21,037
21	40	98 206	45 330,231	965 218,172	21,293	20,829
22	41	98 103	43 645,822	919 887,941	21,076	20,612
23	42	97 992	42 020,794	876 242,119	20,853	20,388
24	43	97 876	40 453,931	834 221,325	20,622	20,157
25	44	97 744	38 939,043	793 767,394	20,385	19,920
26	45	97 609	37 479,880	754 828,351	20,140	19,675
27	46	97 458	36 069,366	717 348,471	19,888	19,424
28	47	97 297	34 708,131	681 279,105	19,629	19,164
29	48	97 120	33 392,827	646 570,973	19,363	18,898
30	49	96 926	32 121,490	613 178,146	19,089	18,625
31	50	96 709	30 891,180	581 056,657	18,810	18,345
32	51	96 472	29 701,589	550 165,476	18,523	18,059
33	52	96 206	28 549,365	520 463,888	18,230	17,766
34	53	95 917	27 434,735	491 914,523	17,930	17,466
35	54	95 605	26 356,960	464 479,788	17,623	17,158
36	55	95 264	25 313,721	438 122,828	17,308	16,843
37	56	94 882	24 300,912	412 809,107	16,987	16,523
38	57	94 456	23 317,423	388 508,195	16,662	16,197
39	58	93 996	22 365,280	365 190,772	16,328	15,864
40	59	93 497	21 442,474	342 825,492	15,988	15,524
41	60	92 955	20 547,464	321 383,018	15,641	15,177
42	61	92 346	19 675,145	300 835,554	15,290	14,826
43	62	91 691	18 829,540	281 160,409	14,932	14,467
44	63	90 987	18 009,521	262 330,869	14,566	14,102
45	64	90 217	17 211,664	244 321,348	14,195	13,731
46	65	89 377	16 435,109	227 109,684	13,819	13,354
47	66	88 479	15 681,837	210 674,574	13,434	12,970
48	67	87 497	14 947,270	194 992,737	13,045	12,581
49	68	86 445	14 233,881	180 045,467	12,649	12,185
50	69	85 308	13 538,896	165 811,586	12,247	11,783
51	70	84 061	12 858,884	152 272,690	11,842	11,377
52	71	82 694	12 192,496	139 413,806	11,434	10,970
53	72	81 240	11 545,194	127 221,310	11,019	10,555
54	73	79 652	10 910,350	115 676,116	10,602	10,138
55	74	77 935	10 289,318	104 765,766	10,182	9,718
56	75	76 084	9 681,852	94 476,448	9,758	9,294
57	76	74 094	9 087,788	84 794,596	9,331	8,866
58	77	71 984	8 509,979	75 706,808	8,896	8,432
59	78	69 718	7 944,098	67 196,829	8,459	7,994
60	79	67 243	7 385,151	59 252,731	8,023	7,559
61	80	64 530	6 831,071	51 867,580	7,593	7,128
62	81	61 575	6 282,675	45 036,509	7,168	6,704
63	82	58 344	5 737,798	38 753,833	6,754	6,290
64	83	54 800	5 194,458	33 016,036	6,356	5,892
65	84	51 022	4 661,597	27 821,577	5,968	5,504
66	85	47 006	4 139,376	23 159,981	5,595	5,131
67	86	42 794	3 632,261	19 020,604	5,237	4,772
68	87	38 406	3 141,984	15 388,343	4,898	4,433
69	88	33 931	2 675,569	12 246,360	4,577	4,113
70	89	29 450	2 238,332	9 570,790	4,276	3,811
71	90	25 075	1 836,910	7 332,458	3,992	3,527
72	91	20 863	1 473,110	5 495,548	3,731	3,266
73	92	16 942	1 153,037	4 022,438	3,489	3,024
74	93	13 365	876,720	2 869,401	3,273	2,808
75	94	10 238	647,316	1 992,682	3,078	2,614
76	95	7 632	465,068	1 345,365	2,893	2,428
77	96	5 484	322,142	880,298	2,733	2,268
78	97	3 799	215,058	558,155	2,595	2,131
79	98	2 562	139,796	343,098	2,454	1,990
80	99	1 661	87,368	203,301	2,327	1,863
81	100	1 034	52,433	115,933	2,211	1,747

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	2 429 523,492	24,416	23,952
1	21	99 141	95 557,737	2 330 018,223	24,383	23,919
2	22	99 097	92 063,248	2 234 460,485	24,271	23,807
3	23	99 066	88 707,645	2 142 397,238	24,151	23,687
4	24	99 038	85 477,199	2 053 689,593	24,026	23,562
5	25	99 010	82 363,834	1 968 212,394	23,897	23,432
6	26	98 981	79 364,139	1 885 848,561	23,762	23,298
7	27	98 955	76 475,248	1 806 484,421	23,622	23,157
8	28	98 925	73 689,089	1 730 009,174	23,477	23,013
9	29	98 895	71 003,963	1 656 320,085	23,327	22,863
10	30	98 862	68 414,217	1 585 316,122	23,172	22,708
11	31	98 824	65 916,294	1 516 901,904	23,013	22,548
12	32	98 785	63 508,677	1 450 985,610	22,847	22,383
13	33	98 743	61 187,561	1 387 476,933	22,676	22,211
14	34	98 700	58 949,944	1 326 289,372	22,499	22,034
15	35	98 647	56 788,878	1 267 339,428	22,317	21,852
16	36	98 587	54 702,992	1 210 550,551	22,130	21,665
17	37	98 519	52 689,315	1 155 847,558	21,937	21,473
18	38	98 444	50 746,108	1 103 158,244	21,739	21,274
19	39	98 349	48 864,797	1 052 412,136	21,537	21,073
20	40	98 247	47 049,874	1 003 547,339	21,329	20,865
21	41	98 142	45 300,841	956 497,464	21,114	20,650
22	42	98 033	43 614,900	911 196,623	20,892	20,427
23	43	97 915	41 987,714	867 581,723	20,663	20,198
24	44	97 789	40 418,011	825 594,009	20,426	19,962
25	45	97 652	38 902,420	785 175,998	20,183	19,719
26	46	97 501	37 438,622	746 273,578	19,933	19,469
27	47	97 340	36 025,664	708 834,956	19,676	19,211
28	48	97 168	34 662,074	672 809,292	19,411	18,946
29	49	96 974	33 342,627	638 147,217	19,139	18,675
30	50	96 761	32 066,919	604 804,590	18,861	18,396
31	51	96 530	30 834,041	572 737,672	18,575	18,110
32	52	96 267	29 638,507	541 903,631	18,284	17,819
33	53	95 988	28 484,494	512 265,124	17,984	17,520
34	54	95 673	27 364,971	483 780,630	17,679	17,214
35	55	95 336	26 282,856	456 415,659	17,366	16,901
36	56	94 965	25 234,240	430 132,802	17,046	16,581
37	57	94 549	24 215,587	404 898,562	16,721	16,256
38	58	94 092	23 227,671	380 682,975	16,389	15,925
39	59	93 601	22 271,254	357 455,304	16,050	15,586
40	60	93 065	21 343,359	335 184,050	15,704	15,240
41	61	92 475	20 441,541	313 840,691	15,353	14,889
42	62	91 819	19 562,935	293 399,150	14,998	14,533
43	63	91 129	18 713,981	273 836,215	14,633	14,168
44	64	90 372	17 887,783	255 122,234	14,262	13,798
45	65	89 549	17 084,184	237 234,452	13,886	13,422
46	66	88 667	16 304,582	220 150,268	13,502	13,038
47	67	87 704	15 544,601	203 845,686	13,114	12,649
48	68	86 672	14 806,393	188 301,085	12,718	12,253
49	69	85 555	14 087,275	173 494,692	12,316	11,851
50	70	84 332	13 384,085	159 407,417	11,910	11,446
51	71	82 992	12 695,351	146 023,331	11,502	11,038
52	72	81 570	12 026,753	133 327,981	11,086	10,622
53	73	80 017	11 371,329	121 301,228	10,667	10,203
54	74	78 337	10 730,214	109 929,898	10,245	9,780
55	75	76 521	10 102,701	99 199,684	9,819	9,355
56	76	74 571	9 489,294	89 096,983	9,389	8,925
57	77	72 504	8 892,850	79 607,689	8,952	8,487
58	78	70 265	8 306,743	70 714,839	8,513	8,049
59	79	67 838	7 729,971	62 408,096	8,074	7,609
60	80	65 156	7 155,944	54 678,125	7,641	7,177
61	81	62 239	6 588,499	47 522,181	7,213	6,748
62	82	59 040	6 023,968	40 933,682	6,795	6,331
63	83	55 517	5 459,749	34 909,714	6,394	5,930
64	84	51 752	4 905,595	29 449,965	6,003	5,539
65	85	47 734	4 361,135	24 544,370	5,628	5,164
66	86	43 519	3 832,300	20 183,235	5,267	4,802
67	87	39 107	3 319,353	16 350,935	4,926	4,462
68	88	34 603	2 830,865	13 031,583	4,603	4,139
69	89	30 074	2 371,429	10 200,718	4,302	3,837
70	90	25 656	1 949,942	7 829,289	4,015	3,551
71	91	21 383	1 566,442	5 879,348	3,753	3,289
72	92	17 401	1 228,687	4 312,905	3,510	3,046
73	93	13 757	936,230	3 084,219	3,294	2,830
74	94	10 568	693,237	2 147,988	3,098	2,634
75	95	7 899	499,442	1 454,751	2,913	2,448
76	96	5 694	346,967	955,310	2,753	2,289
77	97	3 959	232,539	608,343	2,616	2,152
78	98	2 681	151,804	375,804	2,476	2,011
79	99	1 748	95,408	224,001	2,348	1,883
80	100	1 095	57,592	128,592	2,233	1,768

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	2 419 960,088	24,324	23,860
1	22	99 124	95 541,239	2 320 472,714	24,288	23,823
2	23	99 081	92 047,917	2 224 931,475	24,171	23,707
3	24	99 050	88 693,161	2 132 883,557	24,048	23,583
4	25	99 020	85 461,406	2 044 190,397	23,919	23,455
5	26	98 991	82 348,190	1 958 728,991	23,786	23,322
6	27	98 964	79 350,129	1 876 380,801	23,647	23,182
7	28	98 934	76 458,978	1 797 030,672	23,503	23,039
8	29	98 903	73 672,048	1 720 571,694	23,354	22,890
9	30	98 869	70 985,451	1 646 899,646	23,201	22,736
10	31	98 831	68 393,339	1 575 914,195	23,042	22,578
11	32	98 792	65 895,080	1 507 520,857	22,878	22,413
12	33	98 752	63 487,304	1 441 625,777	22,707	22,243
13	34	98 709	61 166,084	1 378 138,472	22,531	22,067
14	35	98 660	58 926,206	1 316 972,389	22,350	21,885
15	36	98 603	56 763,628	1 258 046,183	22,163	21,698
16	37	98 541	54 677,506	1 201 282,555	21,970	21,506
17	38	98 470	52 662,999	1 146 605,049	21,772	21,308
18	39	98 387	50 717,010	1 093 942,050	21,570	21,105
19	40	98 286	48 833,686	1 043 225,040	21,363	20,898
20	41	98 184	47 019,369	994 391,354	21,149	20,684
21	42	98 073	45 268,747	947 371,984	20,928	20,463
22	43	97 956	43 580,565	902 103,237	20,700	20,235
23	44	97 828	41 950,432	858 522,672	20,465	20,001
24	45	97 697	40 379,996	816 572,240	20,222	19,758
25	46	97 544	38 859,596	776 192,243	19,974	19,510
26	47	97 383	37 393,261	737 332,647	19,718	19,254
27	48	97 211	35 977,859	699 939,386	19,455	18,990
28	49	97 022	34 609,966	663 961,527	19,184	18,720
29	50	96 809	33 285,981	629 351,561	18,907	18,443
30	51	96 582	32 007,604	596 065,579	18,623	18,158
31	52	96 325	30 768,554	564 057,975	18,332	17,868
32	53	96 048	29 571,161	533 289,421	18,034	17,570
33	54	95 744	28 412,061	503 718,260	17,729	17,265
34	55	95 404	27 288,033	475 306,199	17,418	16,954
35	56	95 037	26 200,333	448 018,166	17,100	16,635
36	57	94 631	25 145,638	421 817,833	16,775	16,311
37	58	94 185	24 122,378	396 672,195	16,444	15,980
38	59	93 697	23 130,020	372 549,817	16,107	15,642
39	60	93 168	22 168,308	349 419,798	15,762	15,298
40	61	92 585	21 233,333	327 251,490	15,412	14,948
41	62	91 948	20 324,960	306 018,157	15,056	14,592
42	63	91 256	19 442,875	285 693,197	14,694	14,230
43	64	90 513	18 587,481	266 250,322	14,324	13,860
44	65	89 702	17 755,295	247 662,841	13,949	13,484
45	66	88 837	16 948,501	229 907,546	13,565	13,101
46	67	87 891	16 161,896	212 959,045	13,177	12,712
47	68	86 878	15 398,094	196 797,150	12,781	12,316
48	69	85 779	14 653,890	181 399,055	12,379	11,914
49	70	84 576	13 926,194	166 745,165	11,973	11,509
50	71	83 260	13 213,873	152 818,971	11,565	11,101
51	72	81 864	12 522,772	139 605,098	11,148	10,684
52	73	80 341	11 845,636	127 082,326	10,728	10,264
53	74	78 696	11 183,583	115 236,689	10,304	9,840
54	75	76 916	10 535,601	104 053,106	9,876	9,412
55	76	75 000	9 901,773	93 517,506	9,445	8,980
56	77	72 971	9 285,744	83 615,732	9,005	8,540
57	78	70 773	8 680,470	74 329,989	8,563	8,098
58	79	68 371	8 082,841	65 649,518	8,122	7,658
59	80	65 733	7 490,062	57 566,677	7,686	7,221
60	81	62 842	6 901,835	50 076,616	7,256	6,791
61	82	59 676	6 317,199	43 174,780	6,834	6,370
62	83	56 179	5 732,052	36 857,581	6,430	5,966
63	84	52 429	5 156,133	31 125,529	6,037	5,572
64	85	48 417	4 589,407	25 969,397	5,659	5,194
65	86	44 193	4 037,607	21 379,990	5,295	4,831
66	87	39 770	3 502,159	17 342,383	4,952	4,487
67	88	35 235	2 990,670	13 840,225	4,628	4,163
68	89	30 669	2 509,071	10 849,554	4,324	3,860
69	90	26 199	2 065,890	8 340,483	4,037	3,573
70	91	21 878	1 662,831	6 274,593	3,773	3,309
71	92	17 835	1 306,533	4 611,762	3,530	3,065
72	93	14 129	997,655	3 305,229	3,313	2,849
73	94	10 878	740,293	2 307,573	3,117	2,653
74	95	8 154	534,872	1 567,280	2,930	2,466
75	96	5 893	372,612	1 032,408	2,771	2,306
76	97	4 110	250,458	659,797	2,634	2,170
77	98	2 795	164,143	409,338	2,494	2,029
78	99	1 830	103,603	245,195	2,367	1,902
79	100	1 153	62,891	141,592	2,251	1,787

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	2 409 951,497	24,228	23,763
1	23	99 108	95 525,329	2 310 481,300	24,187	23,723
2	24	99 065	92 032,888	2 214 955,970	24,067	23,603
3	25	99 032	88 676,774	2 122 923,082	23,940	23,476
4	26	99 001	85 445,174	2 034 246,309	23,808	23,343
5	27	98 973	82 333,653	1 948 801,135	23,670	23,205
6	28	98 943	79 333,247	1 866 467,482	23,527	23,063
7	29	98 911	76 441,296	1 787 134,235	23,379	22,915
8	30	98 877	73 652,840	1 710 692,939	23,226	22,762
9	31	98 839	70 963,788	1 637 040,099	23,069	22,604
10	32	98 800	68 371,327	1 566 076,311	22,905	22,441
11	33	98 759	65 872,904	1 497 704,984	22,736	22,272
12	34	98 717	63 465,020	1 431 832,080	22,561	22,097
13	35	98 669	61 141,454	1 368 367,060	22,380	21,916
14	36	98 616	58 900,006	1 307 225,606	22,194	21,730
15	37	98 557	56 737,181	1 248 325,600	22,002	21,537
16	38	98 492	54 650,196	1 191 588,419	21,804	21,339
17	39	98 413	52 632,802	1 136 938,222	21,601	21,137
18	40	98 325	50 684,720	1 084 305,420	21,393	20,929
19	41	98 223	48 802,025	1 033 620,700	21,180	20,715
20	42	98 114	46 986,058	984 818,675	20,960	20,495
21	43	97 996	45 233,110	937 832,617	20,733	20,269
22	44	97 869	43 541,869	892 599,507	20,500	20,035
23	45	97 736	41 910,977	849 057,638	20,259	19,794
24	46	97 589	40 335,546	807 146,661	20,011	19,546
25	47	97 426	38 812,513	766 811,116	19,757	19,292
26	48	97 254	37 343,641	727 998,602	19,495	19,030
27	49	97 065	35 923,773	690 654,961	19,226	18,761
28	50	96 857	34 551,168	654 731,188	18,950	18,485
29	51	96 630	33 224,412	620 180,020	18,666	18,202
30	52	96 377	31 939,625	586 955,608	18,377	17,913
31	53	96 106	30 698,641	555 015,984	18,079	17,615
32	54	95 804	29 495,964	524 317,343	17,776	17,311
33	55	95 475	28 332,179	494 821,379	17,465	17,001
34	56	95 105	27 202,354	466 489,199	17,149	16,684
35	57	94 703	26 108,339	439 286,846	16,826	16,361
36	58	94 267	25 048,849	413 178,507	16,495	16,030
37	59	93 789	24 020,965	388 129,658	16,158	15,694
38	60	93 264	23 023,104	364 108,693	15,815	15,351
39	61	92 688	22 054,029	341 085,589	15,466	15,001
40	62	92 057	21 112,236	319 031,560	15,111	14,647
41	63	91 384	20 200,224	297 919,324	14,748	14,284
42	64	90 639	19 311,448	277 719,100	14,381	13,917
43	65	89 842	18 449,810	258 407,652	14,006	13,542
44	66	88 990	17 614,282	239 957,842	13,623	13,158
45	67	88 060	16 800,180	222 343,560	13,235	12,770
46	68	87 063	16 009,571	205 543,380	12,839	12,374
47	69	85 983	15 239,497	189 533,809	12,437	11,973
48	70	84 798	14 486,330	174 294,312	12,032	11,567
49	71	83 501	13 749,087	159 807,982	11,623	11,159
50	72	82 128	13 034,246	146 058,895	11,206	10,741
51	73	80 631	12 334,186	133 024,649	10,785	10,321
52	74	79 015	11 650,059	120 690,463	10,360	9,895
53	75	77 268	10 980,747	109 040,404	9,930	9,466
54	76	75 386	10 326,063	98 059,658	9,496	9,032
55	77	73 391	9 689,375	87 733,594	9,055	8,590
56	78	71 228	9 063,981	78 044,219	8,610	8,146
57	79	68 865	8 446,495	68 980,238	8,167	7,702
58	80	66 249	7 831,980	60 533,744	7,729	7,265
59	81	63 399	7 224,089	52 701,764	7,295	6,831
60	82	60 254	6 617,633	45 477,675	6,872	6,408
61	83	56 784	6 011,073	38 860,042	6,465	6,000
62	84	53 055	5 413,293	32 848,970	6,068	5,604
63	85	49 050	4 823,796	27 435,676	5,688	5,223
64	86	44 825	4 248,944	22 611,880	5,322	4,857
65	87	40 386	3 689,779	18 362,936	4,977	4,512
66	88	35 832	3 155,375	14 673,157	4,650	4,186
67	89	31 230	2 650,711	11 517,782	4,345	3,881
68	90	26 718	2 185,798	8 867,071	4,057	3,592
69	91	22 342	1 761,707	6 681,272	3,792	3,328
70	92	18 248	1 386,929	4 919,566	3,547	3,083
71	93	14 482	1 060,865	3 532,637	3,330	2,866
72	94	11 172	788,863	2 471,772	3,133	2,669
73	95	8 393	571,179	1 682,909	2,946	2,482
74	96	6 083	399,045	1 111,730	2,786	2,322
75	97	4 254	268,970	712,686	2,650	2,185
76	98	2 901	176,792	443,716	2,510	2,045
77	99	1 907	112,025	266,924	2,383	1,918
78	100	1 206	68,293	154,899	2,268	1,804

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	2 399 483,596	24,127	23,662
1	24	99 091	95 509,732	2 300 029,962	24,082	23,617
2	25	99 046	92 015,884	2 204 520,230	23,958	23,494
3	26	99 013	88 659,931	2 112 504,346	23,827	23,363
4	27	98 984	85 430,089	2 023 844,415	23,690	23,226
5	28	98 952	82 316,136	1 938 414,326	23,548	23,084
6	29	98 920	79 314,901	1 856 098,189	23,402	22,937
7	30	98 885	76 421,367	1 776 783,288	23,250	22,785
8	31	98 847	73 630,363	1 700 361,922	23,093	22,629
9	32	98 808	70 940,949	1 626 731,559	22,931	22,466
10	33	98 766	68 348,318	1 555 790,610	22,763	22,298
11	34	98 724	65 849,782	1 487 442,292	22,588	22,124
12	35	98 677	63 439,464	1 421 592,510	22,409	21,944
13	36	98 625	61 114,269	1 358 153,045	22,223	21,759
14	37	98 570	58 872,564	1 297 038,777	22,031	21,567
15	38	98 508	56 708,843	1 238 166,212	21,834	21,369
16	39	98 436	54 618,861	1 181 457,369	21,631	21,167
17	40	98 351	52 599,292	1 126 838,508	21,423	20,959
18	41	98 261	50 651,858	1 074 239,216	21,208	20,744
19	42	98 153	48 767,450	1 023 587,358	20,989	20,525
20	43	98 037	46 949,069	974 819,907	20,763	20,299
21	44	97 909	45 192,947	927 870,838	20,531	20,067
22	45	97 777	43 500,917	882 677,891	20,291	19,827
23	46	97 628	41 864,840	839 176,975	20,045	19,580
24	47	97 471	40 286,675	797 312,134	19,791	19,327
25	48	97 297	38 761,010	757 025,460	19,531	19,066
26	49	97 108	37 287,502	718 264,449	19,263	18,798
27	50	96 900	35 862,742	680 976,948	18,988	18,524
28	51	96 678	34 487,258	645 114,205	18,706	18,241
29	52	96 425	33 153,848	610 626,947	18,418	17,954
30	53	96 158	31 867,051	577 473,099	18,121	17,657
31	54	95 862	30 620,577	545 606,048	17,818	17,354
32	55	95 534	29 413,036	514 985,472	17,509	17,044
33	56	95 175	28 243,221	485 572,436	17,193	16,728
34	57	94 771	27 106,841	457 329,215	16,871	16,407
35	58	94 338	26 007,844	430 222,374	16,542	16,078
36	59	93 871	24 943,542	404 214,530	16,205	15,741
37	60	93 355	23 909,931	379 270,988	15,862	15,398
38	61	92 783	22 904,418	355 361,057	15,515	15,051
39	62	92 160	21 928,252	332 456,639	15,161	14,697
40	63	91 492	20 982,668	310 528,387	14,799	14,335
41	64	90 766	20 063,677	289 545,719	14,431	13,967
42	65	89 968	19 168,415	269 482,042	14,059	13,594
43	66	89 129	18 303,282	250 313,627	13,676	13,211
44	67	88 211	17 460,134	232 010,345	13,288	12,824
45	68	87 230	16 641,840	214 550,211	12,892	12,428
46	69	86 166	15 844,676	197 908,371	12,491	12,026
47	70	85 000	15 065,241	182 063,695	12,085	11,621
48	71	83 720	14 302,100	166 998,455	11,676	11,212
49	72	82 366	13 562,185	152 696,355	11,259	10,795
50	73	80 891	12 837,957	139 134,170	10,838	10,373
51	74	79 300	12 130,542	126 296,213	10,411	9,947
52	75	77 582	11 438,762	114 165,671	9,981	9,516
53	76	75 732	10 762,356	102 726,909	9,545	9,081
54	77	73 769	10 104,564	91 964,554	9,101	8,637
55	78	71 638	9 457,973	81 859,990	8,655	8,191
56	79	69 308	8 819,668	72 402,017	8,209	7,745
57	80	66 728	8 184,347	63 582,349	7,769	7,304
58	81	63 897	7 553,866	55 398,002	7,334	6,869
59	82	60 788	6 926,616	47 844,136	6,907	6,443
60	83	57 335	6 296,948	40 917,520	6,498	6,034
61	84	53 626	5 676,798	34 620,572	6,099	5,634
62	85	49 635	5 064,381	28 943,775	5,715	5,251
63	86	45 411	4 465,946	23 879,394	5,347	4,883
64	87	40 963	3 882,911	19 413,448	5,000	4,535
65	88	36 387	3 324,417	15 530,537	4,672	4,207
66	89	31 758	2 796,693	12 206,120	4,364	3,900
67	90	27 206	2 309,189	9 409,426	4,075	3,610
68	91	22 784	1 863,960	7 100,237	3,809	3,345
69	92	18 635	1 469,399	5 236,277	3,564	3,099
70	93	14 817	1 126,143	3 766,878	3,345	2,881
71	94	11 451	838,844	2 640,735	3,148	2,684
72	95	8 620	608,653	1 801,891	2,960	2,496
73	96	6 261	426,131	1 193,238	2,800	2,336
74	97	4 391	288,051	767,107	2,663	2,199
75	98	3 003	189,859	479,056	2,523	2,059
76	99	1 980	120,657	289,197	2,397	1,932
77	100	1 257	73,844	168,540	2,282	1,818

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	2 388 541,901	24,021	23,556
1	25	99 073	95 492,086	2 289 104,506	23,972	23,507
2	26	99 028	91 998,407	2 193 612,420	23,844	23,380
3	27	98 995	88 644,279	2 101 614,013	23,708	23,244
4	28	98 963	85 411,915	2 012 969,734	23,568	23,103
5	29	98 929	82 297,100	1 927 557,819	23,422	22,958
6	30	98 894	79 294,222	1 845 260,719	23,271	22,807
7	31	98 855	76 398,045	1 765 966,497	23,115	22,651
8	32	98 815	73 606,665	1 689 568,452	22,954	22,490
9	33	98 774	70 917,075	1 615 961,787	22,787	22,322
10	34	98 732	68 324,327	1 545 044,712	22,613	22,149
11	35	98 684	65 823,266	1 476 720,385	22,435	21,970
12	36	98 633	63 411,258	1 410 897,118	22,250	21,786
13	37	98 579	61 085,795	1 347 485,860	22,059	21,594
14	38	98 521	58 843,160	1 286 400,066	21,862	21,397
15	39	98 452	56 676,327	1 227 556,906	21,659	21,195
16	40	98 373	54 584,086	1 170 880,579	21,451	20,987
17	41	98 287	52 565,189	1 116 296,493	21,236	20,772
18	42	98 191	50 615,974	1 063 731,303	21,016	20,551
19	43	98 076	48 729,059	1 013 115,330	20,791	20,326
20	44	97 950	46 907,382	964 386,271	20,559	20,095
21	45	97 817	45 150,442	917 478,889	20,320	19,856
22	46	97 669	43 453,030	872 328,447	20,075	19,611
23	47	97 510	41 814,117	828 875,417	19,823	19,358
24	48	97 342	40 233,215	787 061,300	19,562	19,098
25	49	97 150	38 702,740	746 828,085	19,297	18,832
26	50	96 943	37 224,154	708 125,345	19,023	18,559
27	51	96 720	35 796,407	670 901,190	18,742	18,278
28	52	96 472	34 414,012	635 104,784	18,455	17,990
29	53	96 206	33 078,515	600 690,772	18,160	17,695
30	54	95 913	31 786,016	567 612,256	17,857	17,393
31	55	95 592	30 534,486	535 826,241	17,548	17,084
32	56	95 234	29 320,684	505 291,755	17,233	16,769
33	57	94 841	28 144,054	475 971,071	16,912	16,448
34	58	94 406	27 002,503	447 827,017	16,585	16,120
35	59	93 942	25 898,505	420 824,514	16,249	15,785
36	60	93 437	24 828,243	394 926,010	15,906	15,442
37	61	92 874	23 786,674	370 097,767	15,559	15,095
38	62	92 254	22 773,792	346 311,093	15,207	14,742
39	63	91 594	21 793,676	323 537,301	14,845	14,381
40	64	90 874	20 840,832	301 743,625	14,478	14,014
41	65	90 094	19 915,073	280 902,793	14,105	13,641
42	66	89 253	19 016,179	260 987,720	13,725	13,260
43	67	88 349	18 143,104	241 971,541	13,337	12,872
44	68	87 380	17 295,574	223 828,436	12,941	12,477
45	69	86 332	16 470,432	206 532,862	12,540	12,075
46	70	85 181	15 663,500	190 062,430	12,134	11,670
47	71	83 919	14 873,648	174 398,931	11,725	11,261
48	72	82 582	14 107,680	159 525,283	11,308	10,843
49	73	81 125	13 357,945	145 417,603	10,886	10,422

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	74	79 556	12 625,995	132 059,658	10,459	9,995
51	75	77 862	11 910,531	119 433,662	10,028	9,563
52	76	76 039	11 211,262	107 523,132	9,591	9,126
53	77	74 107	10 531,498	96 311,870	9,145	8,681
54	78	72 007	9 863,246	85 780,372	8,697	8,233
55	79	69 707	9 203,040	75 917,126	8,249	7,785
56	80	67 157	8 545,939	66 714,086	7,807	7,342
57	81	64 358	7 893,720	58 168,147	7,369	6,904
58	82	61 266	7 242,814	50 274,427	6,941	6,477
59	83	57 842	6 590,958	43 031,614	6,529	6,064
60	84	54 146	5 946,775	36 440,656	6,128	5,663
61	85	50 170	5 310,901	30 493,880	5,742	5,277
62	86	45 953	4 688,683	25 182,979	5,371	4,907
63	87	41 499	4 081,218	20 494,296	5,022	4,557
64	88	36 907	3 498,425	16 413,077	4,692	4,227
65	89	32 250	2 946,520	12 914,652	4,383	3,919
66	90	27 667	2 436,363	9 968,132	4,091	3,627
67	91	23 200	1 969,183	7 531,770	3,825	3,360
68	92	19 004	1 554,686	5 562,587	3,578	3,114
69	93	15 131	1 193,106	4 007,901	3,359	2,895
70	94	11 716	890,461	2 814,795	3,161	2,697
71	95	8 835	647,216	1 924,334	2,973	2,509
72	96	6 431	454,089	1 277,118	2,812	2,348
73	97	4 520	307,603	823,029	2,676	2,211
74	98	3 100	203,327	515,426	2,535	2,071
75	99	2 049	129,575	312,098	2,409	1,944
76	100	1 305	79,535	182,523	2,295	1,830

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	2 377 111,741	23,910	23,446
1	26	99 054	95 473,948	2 277 692,718	23,857	23,392
2	27	99 010	91 982,166	2 182 218,770	23,724	23,260
3	28	98 974	88 625,420	2 090 236,604	23,585	23,121
4	29	98 940	85 392,163	2 001 611,183	23,440	22,976
5	30	98 904	82 275,644	1 916 219,021	23,290	22,826
6	31	98 864	79 270,023	1 833 943,377	23,135	22,671
7	32	98 823	76 373,456	1 754 673,354	22,975	22,510
8	33	98 782	73 581,895	1 678 299,897	22,809	22,344
9	34	98 740	70 892,183	1 604 718,003	22,636	22,172
10	35	98 692	68 296,815	1 533 825,820	22,458	21,994
11	36	98 641	65 794,000	1 465 529,005	22,275	21,810
12	37	98 587	63 381,714	1 399 735,005	22,084	21,620
13	38	98 530	61 055,285	1 336 353,291	21,888	21,423
14	39	98 465	58 809,420	1 275 298,006	21,685	21,221
15	40	98 389	56 640,243	1 216 488,587	21,477	21,013
16	41	98 309	54 548,696	1 159 848,344	21,263	20,798
17	42	98 217	52 527,949	1 105 299,648	21,042	20,578
18	43	98 114	50 576,127	1 052 771,699	20,816	20,351
19	44	97 989	48 685,791	1 002 195,572	20,585	20,121
20	45	97 858	46 863,264	953 509,780	20,347	19,882
21	46	97 709	45 100,739	906 646,516	20,103	19,638
22	47	97 551	43 400,382	861 545,777	19,851	19,387
23	48	97 381	41 758,630	818 145,394	19,592	19,128
24	49	97 195	40 172,732	776 386,764	19,326	18,862
25	50	96 985	38 636,988	736 214,032	19,055	18,590
26	51	96 763	37 155,301	697 577,044	18,775	18,310
27	52	96 515	35 720,380	660 421,743	18,489	18,024
28	53	96 253	34 335,816	624 701,363	18,194	17,729
29	54	95 961	32 994,399	590 365,547	17,893	17,428
30	55	95 644	31 696,648	557 371,148	17,585	17,120
31	56	95 292	30 438,613	525 674,499	17,270	16,806
32	57	94 900	29 217,733	495 235,887	16,950	16,485
33	58	94 476	28 035,723	466 018,153	16,622	16,158
34	59	94 009	26 888,982	437 982,430	16,289	15,824
35	60	93 507	25 778,792	411 093,448	15,947	15,483
36	61	92 955	24 700,252	385 314,656	15,600	15,135
37	62	92 344	23 651,016	360 614,404	15,247	14,783
38	63	91 687	22 634,027	336 963,389	14,887	14,423
39	64	90 975	21 646,358	314 329,362	14,521	14,057
40	65	90 201	20 686,472	292 683,004	14,149	13,684
41	66	89 378	19 756,907	271 996,532	13,767	13,303
42	67	88 472	18 849,763	252 239,625	13,382	12,917
43	68	87 516	17 972,107	233 389,862	12,986	12,522
44	69	86 480	17 117,433	215 417,754	12,585	12,120
45	70	85 344	16 282,101	198 300,321	12,179	11,715
46	71	84 097	15 464,299	182 018,221	11,770	11,306
47	72	82 778	14 671,459	166 553,922	11,352	10,888
48	73	81 338	13 895,225	151 882,464	10,931	10,466
49	74	79 786	13 137,398	137 987,239	10,503	10,039
50	75	78 113	12 396,998	124 849,840	10,071	9,607
51	76	76 313	11 673,648	112 452,842	9,633	9,169
52	77	74 408	10 970,774	100 779,194	9,186	8,722
53	78	72 337	10 279,984	89 808,420	8,736	8,272
54	79	70 067	9 597,389	79 528,436	8,286	7,822
55	80	67 544	8 917,412	69 931,046	7,842	7,378
56	81	64 773	8 242,471	61 013,634	7,402	6,938
57	82	61 708	7 568,673	52 771,163	6,972	6,508
58	83	58 297	6 891,833	45 202,489	6,559	6,094
59	84	54 626	6 224,436	38 310,656	6,155	5,690
60	85	50 656	5 563,478	32 086,220	5,767	5,303
61	86	46 448	4 916,916	26 522,743	5,394	4,930
62	87	41 994	4 284,767	21 605,827	5,042	4,578
63	88	37 390	3 677,096	17 321,059	4,711	4,246
64	89	32 712	3 100,748	13 643,963	4,400	3,936
65	90	28 095	2 566,886	10 543,216	4,107	3,643
66	91	23 593	2 077,631	7 976,330	3,839	3,375
67	92	19 351	1 642,450	5 898,699	3,591	3,127
68	93	15 430	1 262,357	4 256,249	3,372	2,907
69	94	11 964	943,409	2 993,893	3,173	2,709
70	95	9 040	687,041	2 050,483	2,985	2,520
71	96	6 591	482,859	1 363,442	2,824	2,359
72	97	4 642	327,785	880,582	2,686	2,222
73	98	3 190	217,129	552,798	2,546	2,082
74	99	2 115	138,767	335,668	2,419	1,955
75	100	1 351	85,413	196,901	2,305	1,841

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	96 050,115	2 447 092,625	25,477	25,013
2	1	99 334	92 283,161	2 351 042,511	25,476	25,012
3	2	99 296	88 913,569	2 258 759,350	25,404	24,940
4	3	99 272	85 678,839	2 169 845,780	25,325	24,861
5	4	99 252	82 565,584	2 084 166,941	25,243	24,778
6	5	99 232	79 565,526	2 001 601,358	25,157	24,692
7	6	99 215	76 676,139	1 922 035,832	25,067	24,603
8	7	99 198	73 892,128	1 845 359,692	24,974	24,509
9	8	99 185	71 212,044	1 771 467,564	24,876	24,412
10	9	99 171	68 628,090	1 700 255,520	24,775	24,310
11	10	99 158	66 139,271	1 631 627,430	24,670	24,205
12	11	99 145	63 740,516	1 565 488,158	24,560	24,096
13	12	99 129	61 426,484	1 501 747,642	24,448	23,983
14	13	99 113	59 196,644	1 440 321,158	24,331	23,867
15	14	99 091	57 044,371	1 381 124,514	24,211	23,747
16	15	99 066	54 968,450	1 324 080,143	24,088	23,624
17	16	99 031	52 963,343	1 269 111,693	23,962	23,498
18	17	98 991	51 028,136	1 216 148,350	23,833	23,368
19	18	98 940	49 158,352	1 165 120,214	23,701	23,237
20	19	98 882	47 354,052	1 115 961,861	23,566	23,102
21	20	98 824	45 615,651	1 068 607,809	23,426	22,962
22	21	98 767	43 941,227	1 022 992,158	23,281	22,816
23	22	98 708	42 327,884	979 050,931	23,130	22,666
24	23	98 652	40 774,884	936 723,047	22,973	22,509
25	24	98 590	39 276,444	895 948,164	22,811	22,347
26	25	98 529	37 833,236	856 671,720	22,643	22,179
27	26	98 466	36 442,624	818 838,485	22,469	22,005
28	27	98 405	35 103,644	782 395,860	22,288	21,824
29	28	98 336	33 811,033	747 292,216	22,102	21,638
30	29	98 265	32 565,208	713 481,184	21,909	21,445
31	30	98 186	31 363,021	680 915,976	21,711	21,246
32	31	98 097	30 201,921	649 552,955	21,507	21,043
33	32	98 004	29 082,712	619 351,034	21,296	20,832
34	33	97 899	28 001,479	590 268,323	21,080	20,615
35	34	97 794	26 960,556	562 266,843	20,855	20,391
36	35	97 681	25 955,975	535 306,288	20,624	20,159
37	36	97 552	24 984,839	509 350,312	20,386	19,922
38	37	97 411	24 046,934	484 365,474	20,143	19,678
39	38	97 263	23 142,561	460 318,540	19,891	19,426
40	39	97 099	22 268,581	437 175,979	19,632	19,168
41	40	96 922	21 424,536	414 907,398	19,366	18,902
42	41	96 724	20 607,915	393 482,863	19,094	18,629
43	42	96 521	19 821,292	372 874,948	18,812	18,347
44	43	96 295	19 060,133	353 053,655	18,523	18,059
45	44	96 044	18 323,418	333 993,523	18,228	17,763
46	45	95 770	17 610,683	315 670,105	17,925	17,460
47	46	95 461	16 919,406	298 059,422	17,616	17,152
48	47	95 120	16 249,534	281 140,016	17,301	16,837
49	48	94 745	15 600,492	264 890,482	16,980	16,515
50	49	94 329	14 970,668	249 289,990	16,652	16,187
51	50	93 867	14 358,772	234 319,322	16,319	15,854
52	51	93 356	13 764,523	219 960,549	15,980	15,516
53	52	92 781	13 185,319	206 196,027	15,638	15,174
54	53	92 148	12 622,057	193 010,708	15,292	14,827
55	54	91 443	12 072,648	180 388,650	14,942	14,478
56	55	90 664	11 537,208	168 316,002	14,589	14,125
57	56	89 801	11 014,359	156 778,794	14,234	13,770
58	57	88 844	10 503,141	145 764,434	13,878	13,414
59	58	87 813	10 005,945	135 261,293	13,518	13,054
60	59	86 675	9 519,409	125 255,348	13,158	12,693
61	60	85 446	9 045,233	115 735,938	12,795	12,331
62	61	84 100	8 580,909	106 690,705	12,433	11,969
63	62	82 635	8 126,657	98 109,796	12,073	11,608
64	63	81 067	7 684,330	89 983,139	11,710	11,246
65	64	79 383	7 252,760	82 298,809	11,347	10,883
66	65	77 593	6 832,979	75 046,049	10,983	10,518
67	66	75 695	6 424,876	68 213,069	10,617	10,153
68	67	73 687	6 028,343	61 788,193	10,250	9,785
69	68	71 575	5 643,941	55 759,850	9,880	9,415
70	69	69 369	5 272,305	50 115,910	9,506	9,041
71	70	67 024	4 909,896	44 843,604	9,133	8,669
72	71	64 562	4 558,630	39 933,708	8,760	8,296
73	72	62 005	4 219,804	35 375,077	8,383	7,919
74	73	59 334	3 892,067	31 155,274	8,005	7,540
75	74	56 532	3 574,249	27 263,206	7,628	7,163
76	75	53 624	3 267,888	23 688,957	7,249	6,785
77	76	50 628	2 973,739	20 421,069	6,867	6,403
78	77	47 535	2 691,195	17 447,331	6,483	6,019
79	78	44 332	2 419,138	14 756,136	6,100	5,635
80	79	40 984	2 155,573	12 336,998	5,723	5,259
81	80	37 510	1 901,574	10 181,425	5,354	4,890
82	81	33 917	1 657,258	8 279,852	4,996	4,532
83	82	30 213	1 422,944	6 622,593	4,654	4,190
84	83	26 467	1 201,429	5 199,649	4,328	3,863
85	84	22 727	994,393	3 998,220	4,021	3,556
86	85	19 095	805,268	3 003,828	3,730	3,266
87	86	15 628	635,235	2 198,560	3,461	2,997
88	87	12 437	487,265	1 563,325	3,208	2,744
89	88	9 554	360,778	1 076,060	2,983	2,518
90	89	7 079	257,658	715,282	2,776	2,312
91	90	5 044	176,945	457,624	2,586	2,122
92	91	3 450	116,669	280,679	2,406	1,941
93	92	2 234	72,796	164,010	2,253	1,789
94	93	1 373	43,146	91,214	2,114	1,650
95	94	795	24,086	48,069	1,996	1,531
96	95	437	12,758	23,982	1,880	1,415
97	96	223	6,285	11,224	1,786	1,321
98	97	106	2,878	4,939	1,716	1,252
99	98	48	1,256	2,061	1,640	1,176
100	99	20	0,511	0,804	1,574	1,109

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	92 553,599	2 353 800,523	25,432	24,967
3	1	99 319	88 934,352	2 261 246,924	25,426	24,962
4	2	99 284	85 689,615	2 172 312,572	25,351	24,887
5	3	99 261	82 573,386	2 086 622,957	25,270	24,805
6	4	99 243	79 573,655	2 004 049,571	25,185	24,720
7	5	99 224	76 682,841	1 924 475,915	25,097	24,632
8	6	99 206	73 898,383	1 847 793,075	25,005	24,540
9	7	99 191	71 216,073	1 773 894,691	24,909	24,444
10	8	99 177	68 632,603	1 702 678,618	24,809	24,344
11	9	99 163	66 142,543	1 634 046,015	24,705	24,240
12	10	99 151	63 744,025	1 567 903,472	24,597	24,132
13	11	99 137	61 431,600	1 504 159,447	24,485	24,021
14	12	99 120	59 200,910	1 442 727,847	24,370	23,906
15	13	99 100	57 049,507	1 383 526,937	24,251	23,787
16	14	99 075	54 973,544	1 326 477,430	24,129	23,665
17	15	99 043	52 969,680	1 271 503,887	24,004	23,540
18	16	99 005	51 035,519	1 218 534,207	23,876	23,412
19	17	98 952	49 164,561	1 167 498,687	23,747	23,282
20	18	98 900	47 362,681	1 118 334,126	23,612	23,148
21	19	98 841	45 623,292	1 070 971,445	23,474	23,010
22	20	98 784	43 949,130	1 025 348,154	23,330	22,866
23	21	98 725	42 335,193	981 399,024	23,182	22,717
24	22	98 669	40 781,675	939 063,830	23,027	22,562
25	23	98 607	39 282,858	898 282,156	22,867	22,403
26	24	98 547	37 840,227	858 999,298	22,701	22,236
27	25	98 485	36 449,547	821 159,071	22,529	22,064
28	26	98 423	35 109,842	784 709,524	22,350	21,886
29	27	98 357	33 818,227	749 599,682	22,166	21,701
30	28	98 287	32 572,741	715 781,454	21,975	21,510
31	29	98 212	31 371,200	683 208,714	21,778	21,314
32	30	98 127	30 211,140	651 837,514	21,576	21,112
33	31	98 035	29 092,075	621 626,373	21,368	20,903
34	32	97 932	28 010,906	592 534,299	21,154	20,689
35	33	97 828	26 970,022	564 523,393	20,932	20,467
36	34	97 720	25 966,431	537 553,371	20,702	20,237
37	35	97 595	24 995,952	511 586,939	20,467	20,002
38	36	97 456	24 058,143	486 590,987	20,226	19,761
39	37	97 312	23 154,125	462 532,844	19,976	19,512
40	38	97 155	22 281,357	439 378,719	19,720	19,255
41	39	96 984	21 438,185	417 097,362	19,456	18,991
42	40	96 787	20 621,285	395 659,177	19,187	18,723
43	41	96 589	19 835,345	375 037,892	18,908	18,443
44	42	96 371	19 075,149	355 202,547	18,621	18,157
45	43	96 130	18 339,702	336 127,398	18,328	17,863
46	44	95 860	17 627,261	317 787,696	18,028	17,564
47	45	95 566	16 938,052	300 160,435	17,721	17,257
48	46	95 235	16 269,246	283 222,383	17,408	16,944
49	47	94 871	15 621,221	266 953,137	17,089	16,625
50	48	94 471	14 993,208	251 331,915	16,763	16,299
51	49	94 026	14 383,208	236 338,708	16,432	15,967
52	50	93 529	13 790,030	221 955,500	16,095	15,631
53	51	92 979	13 213,382	208 165,470	15,754	15,290
54	52	92 358	12 650,803	194 952,087	15,410	14,946
55	53	91 676	12 103,426	182 301,285	15,062	14,598
56	54	90 920	11 569,737	170 197,858	14,711	14,246
57	55	90 084	11 049,051	158 628,121	14,357	13,892
58	56	89 157	10 540,150	147 579,070	14,002	13,537
59	57	88 152	10 044,609	137 038,920	13,643	13,179
60	58	87 041	9 559,599	126 994,312	13,284	12,820
61	59	85 843	9 087,238	117 434,713	12,923	12,459
62	60	84 536	8 625,373	108 347,475	12,561	12,097
63	61	83 109	8 173,270	99 722,101	12,201	11,737
64	62	81 568	7 731,781	91 548,831	11,841	11,376
65	63	79 924	7 302,120	83 817,051	11,478	11,014
66	64	78 172	6 883,966	76 514,931	11,115	10,651
67	65	76 301	6 476,311	69 630,964	10,752	10,287
68	66	74 337	6 081,564	63 154,653	10,385	9,920
69	67	72 256	5 697,640	57 073,089	10,017	9,553
70	68	70 091	5 327,174	51 375,448	9,644	9,180
71	69	67 799	4 966,688	46 048,274	9,271	8,807
72	70	65 394	4 617,352	41 081,586	8,897	8,433
73	71	62 859	4 277,958	36 464,234	8,524	8,059
74	72	60 241	3 951,576	32 186,277	8,145	7,681
75	73	57 481	3 634,252	28 234,700	7,769	7,305
76	74	54 615	3 328,252	24 600,448	7,391	6,927
77	75	51 655	3 034,082	21 272,196	7,011	6,547
78	76	48 577	2 750,188	18 238,114	6,632	6,167
79	77	45 417	2 478,325	15 487,926	6,249	5,785
80	78	42 119	2 215,284	13 009,601	5,873	5,408
81	79	38 712	1 962,482	10 794,316	5,500	5,036
82	80	35 166	1 718,275	8 831,835	5,140	4,676
83	81	31 511	1 484,054	7 113,560	4,793	4,329
84	82	27 815	1 262,614	5 629,506	4,459	3,994
85	83	24 066	1 052,947	4 366,892	4,147	3,683
86	84	20 410	860,747	3 313,945	3,850	3,386
87	85	16 880	686,136	2 453,198	3,575	3,111
88	86	13 609	533,198	1 767,063	3,314	2,850
89	87	10 604	400,428	1 233,865	3,081	2,617
90	88	7 987	290,703	833,436	2,867	2,403
91	89	5 790	203,115	542,733	2,672	2,208
92	90	4 046	136,813	339,618	2,482	2,018
93	91	2 678	87,277	202,805	2,324	1,859
94	92	1 692	53,137	115,528	2,174	1,710
95	93	1 006	30,461	62,391	2,048	1,584
96	94	567	16,536	31,929	1,931	1,466
97	95	299	8,425	15,393	1,827	1,363
98	96	147	3,987	6,969	1,748	1,283
99	97	68	1,780	2,982	1,675	1,211
100	98	30	0,749	1,202	1,605	1,140

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	89 194,976	2 263 799,162	25,380	24,916
4	1	99 308	85 709,644	2 174 604,186	25,372	24,907
5	2	99 274	82 583,772	2 088 894,542	25,294	24,830
6	3	99 252	79 581,175	2 006 310,770	25,211	24,746
7	4	99 234	76 690,676	1 926 729,595	25,123	24,659
8	5	99 215	73 904,842	1 850 038,919	25,033	24,568
9	6	99 199	71 222,102	1 776 134,077	24,938	24,474
10	7	99 183	68 636,486	1 704 911,975	24,840	24,375
11	8	99 170	66 146,893	1 636 275,489	24,737	24,273
12	9	99 156	63 747,179	1 570 128,596	24,631	24,166
13	10	99 143	61 434,982	1 506 381,418	24,520	24,056
14	11	99 128	59 205,840	1 444 946,435	24,405	23,941
15	12	99 107	57 053,617	1 385 740,595	24,288	23,824
16	13	99 084	54 978,493	1 328 686,978	24,167	23,703
17	14	99 052	52 974,588	1 273 708,485	24,044	23,579
18	15	99 017	51 041,626	1 220 733,897	23,916	23,452
19	16	98 967	49 171,674	1 169 692,271	23,788	23,324
20	17	98 913	47 368,663	1 120 520,597	23,655	23,191
21	18	98 859	45 631,605	1 073 151,934	23,518	23,053
22	19	98 801	43 956,492	1 027 520,329	23,376	22,911
23	20	98 743	42 342,808	983 563,837	23,229	22,764
24	21	98 686	40 788,717	941 221,029	23,076	22,611
25	22	98 623	39 289,400	900 432,312	22,918	22,454
26	23	98 563	37 846,406	861 142,912	22,754	22,289
27	24	98 503	36 456,283	823 296,506	22,583	22,119
28	25	98 442	35 116,512	786 840,223	22,407	21,942
29	26	98 375	33 824,198	751 723,711	22,224	21,760
30	27	98 308	32 579,672	717 899,512	22,035	21,571
31	28	98 234	31 378,456	685 319,840	21,840	21,376
32	29	98 152	30 219,019	653 941,384	21,640	21,176
33	30	98 065	29 100,956	623 722,365	21,433	20,969
34	31	97 963	28 019,924	594 621,409	21,221	20,757
35	32	97 861	26 979,101	566 601,485	21,001	20,537
36	33	97 754	25 975,549	539 622,384	20,774	20,310
37	34	97 635	25 006,022	513 646,835	20,541	20,077
38	35	97 500	24 068,844	488 640,814	20,302	19,837
39	36	97 357	23 164,918	464 571,969	20,055	19,591
40	37	97 204	22 292,491	441 407,051	19,801	19,336
41	38	97 040	21 450,484	419 114,560	19,539	19,074
42	39	96 848	20 634,422	397 664,076	19,272	18,807
43	40	96 652	19 848,214	377 029,653	18,996	18,531
44	41	96 439	19 088,673	357 181,440	18,712	18,247
45	42	96 205	18 354,151	338 092,767	18,421	17,956
46	43	95 945	17 642,927	319 738,616	18,123	17,658
47	44	95 656	16 953,998	302 095,689	17,819	17,354
48	45	95 340	16 287,175	285 141,691	17,507	17,043
49	46	94 986	15 640,171	268 854,516	17,190	16,726
50	47	94 597	15 013,130	253 214,345	16,866	16,402
51	48	94 168	14 404,863	238 201,216	16,536	16,072
52	49	93 688	13 813,498	223 796,353	16,201	15,737
53	50	93 151	13 237,869	209 982,855	15,862	15,398
54	51	92 555	12 677,728	196 744,986	15,519	15,055
55	52	91 884	12 130,991	184 067,258	15,173	14,709
56	53	91 151	11 599,233	171 936,267	14,823	14,359
57	54	90 338	11 080,204	160 337,034	14,471	14,006
58	55	89 438	10 573,348	149 256,830	14,116	13,652
59	56	88 462	10 080,001	138 683,482	13,758	13,294
60	57	87 378	9 596,537	128 603,481	13,401	12,937
61	58	86 206	9 125,603	119 006,944	13,041	12,577
62	59	84 928	8 665,428	109 881,341	12,680	12,216
63	60	83 539	8 215,622	101 215,913	12,320	11,856
64	61	82 036	7 776,129	93 000,291	11,960	11,495
65	62	80 417	7 347,211	85 224,162	11,600	11,135
66	63	78 704	6 930,817	77 876,951	11,236	10,772
67	64	76 870	6 524,637	70 946,134	10,874	10,409
68	65	74 932	6 130,251	64 421,498	10,509	10,044
69	66	72 894	5 747,942	58 291,247	10,141	9,677
70	67	70 758	5 377,860	52 543,305	9,770	9,306
71	68	68 504	5 018,376	47 165,444	9,399	8,934
72	69	66 150	4 670,760	42 147,068	9,024	8,559
73	70	63 669	4 333,063	37 476,309	8,649	8,184
74	71	61 071	4 006,034	33 143,245	8,273	7,809
75	72	58 360	3 689,819	29 137,212	7,897	7,432
76	73	55 532	3 384,126	25 447,393	7,520	7,055
77	74	52 609	3 090,128	22 063,267	7,140	6,675
78	75	49 563	2 805,995	18 973,139	6,762	6,297
79	76	46 413	2 532,652	16 167,144	6,383	5,919
80	77	43 149	2 269,484	13 634,492	6,008	5,543
81	78	39 784	2 016,844	11 365,008	5,635	5,171
82	79	36 292	1 773,312	9 348,164	5,272	4,807
83	80	32 671	1 538,694	7 574,852	4,923	4,458
84	81	29 009	1 316,838	6 036,158	4,584	4,119
85	82	25 291	1 106,570	4 719,320	4,265	3,800
86	83	21 612	911,431	3 612,750	3,964	3,499
87	84	18 043	733,407	2 701,318	3,683	3,219
88	85	14 700	575,923	1 967,911	3,417	2,953
89	86	11 604	438,176	1 391,989	3,177	2,712
90	87	8 865	322,652	953,813	2,956	2,492
91	88	6 532	229,165	631,161	2,754	2,290
92	89	4 644	157,048	401,996	2,560	2,095
93	90	3 140	102,347	244,948	2,393	1,929
94	91	2 028	63,708	142,601	2,238	1,774
95	92	1 239	37,515	78,894	2,103	1,639
96	93	717	20,913	41,379	1,979	1,514
97	94	388	10,919	20,466	1,874	1,410
98	95	197	5,344	9,547	1,786	1,322
99	96	94	2,466	4,203	1,704	1,240
100	97	42	1,061	1,737	1,637	1,173

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	85 960,818	2 176 963,925	25,325	24,861
5	1	99 297	82 603,075	2 091 003,107	25,314	24,849
6	2	99 264	79 591,184	2 008 400,032	25,234	24,770
7	3	99 243	76 697,923	1 928 808,847	25,148	24,684
8	4	99 225	73 912,393	1 852 110,924	25,058	24,594
9	5	99 208	71 228,326	1 778 198,531	24,965	24,500
10	6	99 191	68 642,296	1 706 970,205	24,868	24,403
11	7	99 175	66 150,635	1 638 327,909	24,767	24,302
12	8	99 162	63 751,371	1 572 177,274	24,661	24,197
13	9	99 148	61 438,021	1 508 425,903	24,552	24,088
14	10	99 134	59 209,100	1 446 987,881	24,439	23,974
15	11	99 115	57 058,369	1 387 778,782	24,322	23,858
16	12	99 091	54 982,455	1 330 720,413	24,203	23,738
17	13	99 061	52 979,358	1 275 737,958	24,080	23,615
18	14	99 026	51 046,356	1 222 758,601	23,954	23,489
19	15	98 979	49 177,558	1 171 712,245	23,826	23,362
20	16	98 927	47 375,516	1 122 534,687	23,694	23,230
21	17	98 871	45 637,368	1 075 159,171	23,559	23,094
22	18	98 819	43 964,501	1 029 521,803	23,417	22,953
23	19	98 759	42 349,900	985 557,302	23,272	22,807
24	20	98 704	40 796,053	943 207,401	23,120	22,656
25	21	98 640	39 296,185	902 411,348	22,964	22,500
26	22	98 580	37 852,710	863 115,163	22,802	22,338
27	23	98 519	36 462,236	825 262,453	22,633	22,169
28	24	98 460	35 123,001	788 800,217	22,458	21,994
29	25	98 393	33 830,624	753 677,215	22,278	21,814
30	26	98 326	32 585,424	719 846,591	22,091	21,627
31	27	98 255	31 385,133	687 261,167	21,898	21,433
32	28	98 175	30 226,009	655 876,034	21,699	21,235
33	29	98 091	29 108,545	625 650,025	21,494	21,029
34	30	97 993	28 028,478	596 541,480	21,283	20,819
35	31	97 893	26 987,787	568 513,002	21,066	20,601
36	32	97 787	25 984,293	541 525,215	20,840	20,376
37	33	97 669	25 014,802	515 540,922	20,609	20,145
38	34	97 539	24 078,540	490 526,120	20,372	19,907
39	35	97 400	23 175,222	466 447,580	20,127	19,663
40	36	97 249	22 302,882	443 272,357	19,875	19,411
41	37	97 088	21 461,203	420 969,475	19,615	19,151
42	38	96 904	20 646,261	399 508,272	19,350	18,886
43	39	96 713	19 860,858	378 862,011	19,076	18,611
44	40	96 501	19 101,057	359 001,153	18,795	18,330
45	41	96 274	18 367,163	339 900,096	18,506	18,041
46	42	96 021	17 656,827	321 532,932	18,210	17,746
47	43	95 741	16 969,065	303 876,105	17,908	17,443
48	44	95 430	16 302,508	286 907,040	17,599	17,135
49	45	95 090	15 657,407	270 604,532	17,283	16,818
50	46	94 712	15 031,342	254 947,125	16,961	16,497
51	47	94 293	14 424,003	239 915,783	16,633	16,169
52	48	93 829	13 834,295	225 491,780	16,299	15,835
53	49	93 310	13 260,397	211 657,485	15,962	15,497
54	50	92 726	12 701,222	198 397,088	15,620	15,156
55	51	92 080	12 156,810	185 695,867	15,275	14,811
56	52	91 359	11 625,649	173 539,057	14,927	14,463
57	53	90 568	11 108,452	161 913,408	14,576	14,111
58	54	89 690	10 603,159	150 804,956	14,223	13,758
59	55	88 741	10 111,751	140 201,797	13,865	13,401
60	56	87 686	9 630,351	130 090,046	13,508	13,044
61	57	86 539	9 160,864	120 459,695	13,149	12,685
62	58	85 287	8 702,012	111 298,831	12,790	12,326
63	59	83 927	8 253,774	102 596,818	12,430	11,966
64	60	82 461	7 816,423	94 343,044	12,070	11,605
65	61	80 879	7 389,353	86 526,621	11,710	11,245
66	62	79 190	6 973,614	79 137,268	11,348	10,884
67	63	77 394	6 569,041	72 163,654	10,985	10,521
68	64	75 491	6 175,994	65 594,612	10,621	10,156
69	65	73 478	5 793,958	59 418,618	10,255	9,791
70	66	71 383	5 425,339	53 624,660	9,884	9,420
71	67	69 156	5 066,124	48 199,322	9,514	9,050
72	68	66 839	4 719,368	43 133,197	9,140	8,675
73	69	64 405	4 383,183	38 413,829	8,764	8,299
74	70	61 858	4 057,637	34 030,646	8,387	7,922
75	71	59 164	3 740,669	29 973,010	8,013	7,548
76	72	56 381	3 435,869	26 232,341	7,635	7,170
77	73	53 492	3 142,004	22 796,472	7,255	6,791
78	74	50 479	2 857,827	19 654,468	6,877	6,413
79	75	47 354	2 584,045	16 796,641	6,500	6,036
80	76	44 095	2 319,233	14 212,597	6,128	5,664
81	77	40 757	2 066,189	11 893,363	5,756	5,292
82	78	37 297	1 822,434	9 827,174	5,392	4,928
83	79	33 718	1 587,978	8 004,740	5,041	4,576
84	80	30 077	1 365,321	6 416,762	4,700	4,235
85	81	26 377	1 154,094	5 051,441	4,377	3,913
86	82	22 713	957,848	3 897,347	4,069	3,604
87	83	19 106	776,593	2 939,500	3,785	3,321
88	84	15 713	615,601	2 162,906	3,513	3,049
89	85	12 533	473,286	1 547,305	3,269	2,805
90	86	9 700	353,068	1 074,019	3,042	2,578
91	87	7 250	254,351	720,951	2,834	2,370
92	88	5 240	177,189	466,601	2,633	2,169
93	89	3 605	117,484	289,411	2,463	1,999
94	90	2 378	74,707	171,928	2,301	1,837
95	91	1 486	44,978	97,220	2,161	1,697
96	92	883	25,756	52,242	2,028	1,564
97	93	491	13,809	26,486	1,918	1,454
98	94	255	6,927	12,677	1,830	1,366
99	95	126	3,305	5,751	1,740	1,276
100	96	58	1,470	2,446	1,664	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	82 845,145	2 093 183,335	25,266	24,802
6	1	99 288	79 609,788	2 010 338,190	25,252	24,788
7	2	99 256	76 707,570	1 930 728,402	25,170	24,706
8	3	99 235	73 919,378	1 854 020,832	25,082	24,617
9	4	99 218	71 235,604	1 780 101,455	24,989	24,525
10	5	99 200	68 648,295	1 708 865,850	24,893	24,429
11	6	99 184	66 156,235	1 640 217,555	24,793	24,329
12	7	99 168	63 754,978	1 574 061,320	24,689	24,225
13	8	99 154	61 442,062	1 510 306,343	24,581	24,117
14	9	99 139	59 212,029	1 448 864,281	24,469	24,005
15	10	99 121	57 061,510	1 389 652,252	24,354	23,889
16	11	99 099	54 987,034	1 332 590,742	24,235	23,770
17	12	99 069	52 983,175	1 277 603,708	24,113	23,649
18	13	99 035	51 050,951	1 224 620,533	23,988	23,524
19	14	98 988	49 182,115	1 173 569,582	23,862	23,397
20	15	98 939	47 381,185	1 124 387,467	23,731	23,266
21	16	98 886	45 643,971	1 077 006,282	23,596	23,131
22	17	98 831	43 970,054	1 031 362,311	23,456	22,992
23	18	98 777	42 357,617	987 392,258	23,311	22,846
24	19	98 720	40 802,887	945 034,640	23,161	22,697
25	20	98 658	39 303,253	904 231,753	23,007	22,542
26	21	98 597	37 859,246	864 928,501	22,846	22,381
27	22	98 536	36 468,309	827 069,254	22,679	22,215
28	23	98 476	35 128,737	790 600,945	22,506	22,041
29	24	98 411	33 836,876	755 472,208	22,327	21,862
30	25	98 344	32 591,615	721 635,332	22,142	21,677
31	26	98 272	31 390,675	689 043,718	21,951	21,486
32	27	98 196	30 232,441	657 653,043	21,753	21,289
33	28	98 113	29 115,278	627 420,602	21,550	21,085
34	29	98 019	28 035,787	598 305,324	21,341	20,876
35	30	97 923	26 996,026	570 269,537	21,124	20,660
36	31	97 819	25 992,659	543 273,511	20,901	20,437
37	32	97 702	25 023,223	517 280,852	20,672	20,208
38	33	97 573	24 086,995	492 257,629	20,437	19,972
39	34	97 439	23 184,558	468 170,634	20,193	19,729
40	35	97 292	22 312,803	444 986,076	19,943	19,479
41	36	97 133	21 471,207	422 673,273	19,686	19,221
42	37	96 952	20 656,578	401 202,066	19,422	18,958
43	38	96 769	19 872,253	380 545,488	19,150	18,685
44	39	96 563	19 113,226	360 673,235	18,870	18,406
45	40	96 336	18 379,079	341 560,009	18,584	18,120
46	41	96 089	17 669,345	323 180,930	18,290	17,826
47	42	95 817	16 982,434	305 511,585	17,990	17,525
48	43	95 514	16 316,996	288 529,151	17,683	17,218
49	44	95 180	15 672,147	272 212,154	17,369	16,905
50	45	94 816	15 047,907	256 540,008	17,048	16,584
51	46	94 407	14 441,500	241 492,101	16,722	16,258
52	47	93 954	13 852,677	227 050,600	16,390	15,926
53	48	93 450	13 280,361	213 197,923	16,054	15,589
54	49	92 884	12 722,837	199 917,562	15,713	15,249
55	50	92 251	12 179,338	187 194,725	15,370	14,905
56	51	91 553	11 650,393	175 015,387	15,022	14,558
57	52	90 774	11 133,750	163 364,994	14,673	14,209
58	53	89 919	10 630,191	152 231,244	14,321	13,856
59	54	88 991	10 140,260	141 601,053	13,964	13,500
60	55	87 962	9 660,684	131 460,793	13,608	13,143
61	56	86 844	9 193,143	121 800,109	13,249	12,785
62	57	85 616	8 735,637	112 606,966	12,891	12,426
63	58	84 282	8 288,620	103 871,329	12,532	12,067
64	59	82 844	7 852,721	95 582,708	12,172	11,707
65	60	81 298	7 427,643	87 729,987	11,811	11,347
66	61	79 645	7 013,614	80 302,344	11,449	10,985
67	62	77 872	6 609,605	73 288,730	11,088	10,624
68	63	76 005	6 218,026	66 679,125	10,724	10,259
69	64	74 026	5 837,192	60 461,099	10,358	9,893
70	65	71 954	5 468,772	54 623,907	9,988	9,524
71	66	69 767	5 110,851	49 155,135	9,618	9,153
72	67	67 475	4 764,271	44 044,285	9,245	8,780
73	68	65 076	4 428,799	39 280,014	8,869	8,405
74	69	62 573	4 104,570	34 851,215	8,491	8,026
75	70	59 926	3 788,854	30 746,645	8,115	7,651
76	71	57 158	3 483,219	26 957,791	7,739	7,275
77	72	54 310	3 190,044	23 474,572	7,359	6,894
78	73	51 326	2 905,803	20 284,528	6,981	6,516
79	74	48 229	2 631,777	17 378,724	6,603	6,139
80	75	44 990	2 366,295	14 746,947	6,232	5,768
81	76	41 651	2 111,481	12 380,652	5,863	5,399
82	77	38 210	1 867,022	10 269,171	5,500	5,036
83	78	34 652	1 631,967	8 402,148	5,148	4,684
84	79	31 040	1 409,053	6 770,181	4,805	4,340
85	80	27 348	1 196,584	5 361,129	4,480	4,016
86	81	23 688	998,984	4 164,544	4,169	3,704
87	82	20 079	816,143	3 165,560	3,879	3,414
88	83	16 638	651,850	2 349,417	3,604	3,140
89	84	13 397	505,893	1 697,567	3,356	2,891
90	85	10 478	381,359	1 191,674	3,125	2,660
91	86	7 934	278,328	810,315	2,911	2,447
92	87	5 816	196,663	531,987	2,705	2,241
93	88	4 067	132,551	335,324	2,530	2,065
94	89	2 730	85,756	202,773	2,365	1,900
95	90	1 742	52,744	117,017	2,219	1,754
96	91	1 058	30,879	64,272	2,081	1,617
97	92	605	17,007	33,393	1,964	1,499
98	93	323	8,760	16,387	1,871	1,406
99	94	164	4,284	7,627	1,780	1,316
100	95	78	1,970	3,343	1,697	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	79 843,086	2 012 351,510	25,204	24,739
7	1	99 279	76 725,499	1 932 508,424	25,187	24,723
8	2	99 247	73 928,675	1 855 782,924	25,102	24,638
9	3	99 227	71 242,336	1 781 854,249	25,011	24,547
10	4	99 210	68 655,309	1 710 611,914	24,916	24,452
11	5	99 192	66 162,017	1 641 956,604	24,817	24,353
12	6	99 176	63 760,374	1 575 794,587	24,714	24,250
13	7	99 160	61 445,538	1 512 034,213	24,608	24,143
14	8	99 145	59 215,923	1 450 588,675	24,497	24,032
15	9	99 126	57 064,333	1 391 372,752	24,383	23,918
16	10	99 105	54 990,061	1 334 308,419	24,265	23,800
17	11	99 077	52 987,588	1 279 318,358	24,144	23,679
18	12	99 042	51 054,630	1 226 330,771	24,020	23,556
19	13	98 997	49 186,542	1 175 276,141	23,894	23,430
20	14	98 948	47 385,575	1 126 089,598	23,764	23,300
21	15	98 898	45 649,432	1 078 704,023	23,630	23,166
22	16	98 846	43 976,416	1 033 054,590	23,491	23,027
23	17	98 790	42 362,967	989 078,175	23,348	22,883
24	18	98 738	40 810,322	946 715,208	23,198	22,734
25	19	98 674	39 309,836	905 904,886	23,045	22,581
26	20	98 615	37 866,056	866 595,050	22,886	22,421
27	21	98 553	36 474,607	828 728,994	22,721	22,256
28	22	98 492	35 134,588	792 254,387	22,549	22,085
29	23	98 427	33 842,402	757 119,800	22,372	21,908
30	24	98 362	32 597,637	723 277,398	22,188	21,724
31	25	98 291	31 396,638	690 679,761	21,999	21,534
32	26	98 213	30 237,779	659 283,123	21,803	21,339
33	27	98 134	29 121,474	629 045,344	21,601	21,136
34	28	98 041	28 042,272	599 923,870	21,394	20,929
35	29	97 948	27 003,066	571 881,598	21,178	20,714
36	30	97 849	26 000,594	544 878,532	20,956	20,492
37	31	97 733	25 031,279	518 877,939	20,729	20,265
38	32	97 606	24 095,103	493 846,659	20,496	20,031
39	33	97 474	23 192,699	469 751,556	20,254	19,790
40	34	97 331	22 321,791	446 558,857	20,006	19,541
41	35	97 177	21 480,758	424 237,066	19,750	19,285
42	36	96 998	20 666,207	402 756,308	19,489	19,024
43	37	96 817	19 882,183	382 090,101	19,218	18,753
44	38	96 618	19 124,192	362 207,918	18,940	18,475
45	39	96 397	18 390,788	343 083,727	18,655	18,191
46	40	96 151	17 680,809	324 692,938	18,364	17,900
47	41	95 885	16 994,474	307 012,130	18,065	17,601
48	42	95 590	16 329,852	290 017,656	17,760	17,296
49	43	95 265	15 686,075	273 687,804	17,448	16,983
50	44	94 905	15 062,073	258 001,729	17,129	16,665
51	45	94 511	14 457,415	242 939,656	16,804	16,339
52	46	94 068	13 869,482	228 482,240	16,474	16,009
53	47	93 574	13 298,007	214 612,759	16,139	15,674
54	48	93 024	12 741,992	201 314,751	15,799	15,335
55	49	92 408	12 200,065	188 572,759	15,457	14,992
56	50	91 723	11 671,983	176 372,695	15,111	14,646
57	51	90 968	11 157,447	164 700,712	14,762	14,297
58	52	90 124	10 654,400	153 543,265	14,411	13,947
59	53	89 218	10 166,112	142 888,865	14,055	13,591
60	54	88 210	9 687,922	132 722,753	13,700	13,235
61	55	87 117	9 222,099	123 034,831	13,341	12,877
62	56	85 918	8 766,418	113 812,732	12,983	12,518
63	57	84 607	8 320,648	105 046,315	12,625	12,160
64	58	83 193	7 885,874	96 725,667	12,266	11,801
65	59	81 675	7 462,136	88 839,793	11,905	11,441
66	60	80 057	7 049,957	81 377,657	11,543	11,079
67	61	78 318	6 647,517	74 327,700	11,181	10,717
68	62	76 475	6 256,422	67 680,184	10,818	10,353
69	63	74 530	5 876,918	61 423,761	10,452	9,987
70	64	72 491	5 509,579	55 546,843	10,082	9,617
71	65	70 325	5 151,766	50 037,264	9,713	9,248
72	66	68 070	4 806,333	44 885,498	9,339	8,874
73	67	65 695	4 470,937	40 079,166	8,964	8,500
74	68	63 224	4 147,287	35 608,229	8,586	8,121
75	69	60 619	3 832,679	31 460,942	8,209	7,744
76	70	57 894	3 528,087	27 628,264	7,831	7,367
77	71	55 059	3 234,007	24 100,176	7,452	6,988
78	72	52 111	2 950,233	20 866,169	7,073	6,608
79	73	49 039	2 675,959	17 915,937	6,695	6,231
80	74	45 821	2 410,005	15 239,978	6,324	5,859
81	75	42 496	2 154,328	12 829,973	5,955	5,491
82	76	39 047	1 907,949	10 675,645	5,595	5,131
83	77	35 499	1 671,895	8 767,696	5,244	4,780
84	78	31 900	1 448,085	7 095,801	4,900	4,436
85	79	28 224	1 234,911	5 647,716	4,573	4,109
86	80	24 561	1 035,764	4 412,805	4,260	3,796
87	81	20 941	851,193	3 377,041	3,967	3,503
88	82	17 485	685,047	2 525,848	3,687	3,223
89	83	14 186	535,682	1 840,801	3,436	2,972
90	84	11 199	407,633	1 305,118	3,202	2,737
91	85	8 569	300,630	897,486	2,985	2,521
92	86	6 364	215,202	596,856	2,773	2,309
93	87	4 514	147,119	381,654	2,594	2,130
94	88	3 080	96,755	234,535	2,424	1,960
95	89	2 000	60,545	137,780	2,276	1,811
96	90	1 241	36,211	77,235	2,133	1,668
97	91	725	20,390	41,024	2,012	1,548
98	92	398	10,788	20,634	1,913	1,448
99	93	207	5,417	9,846	1,817	1,353
100	94	101	2,553	4,428	1,735	1,270

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	76 950,345	1 934 366,951	25,138	24,673
8	1	99 270	73 945,955	1 857 416,606	25,119	24,654
9	2	99 240	71 251,296	1 783 470,651	25,031	24,566
10	3	99 219	68 661,797	1 712 219,354	24,937	24,473
11	4	99 202	66 168,777	1 643 557,557	24,839	24,374
12	5	99 185	63 765,947	1 577 388,780	24,737	24,273
13	6	99 168	61 450,739	1 513 622,833	24,631	24,167
14	7	99 151	59 219,273	1 452 172,094	24,522	24,058
15	8	99 132	57 068,086	1 392 952,821	24,409	23,944
16	9	99 110	54 992,781	1 335 884,735	24,292	23,828
17	10	99 082	52 990,505	1 280 891,954	24,172	23,708
18	11	99 051	51 058,882	1 227 901,449	24,049	23,584
19	12	99 004	49 190,087	1 176 842,567	23,924	23,460
20	13	98 957	47 389,841	1 127 652,480	23,795	23,331
21	14	98 907	45 653,663	1 080 262,639	23,662	23,198
22	15	98 858	43 981,677	1 034 608,976	23,524	23,059
23	16	98 804	42 369,096	990 627,299	23,381	22,916
24	17	98 751	40 815,476	948 258,203	23,233	22,768
25	18	98 692	39 316,999	907 442,727	23,080	22,616
26	19	98 631	37 872,398	868 125,728	22,922	22,458
27	20	98 571	36 481,167	830 253,329	22,758	22,294
28	21	98 509	35 140,655	793 772,162	22,588	22,124
29	22	98 444	33 848,038	758 631,507	22,413	21,948
30	23	98 379	32 602,961	724 783,469	22,231	21,766
31	24	98 309	31 402,440	692 180,508	22,042	21,578
32	25	98 232	30 243,523	660 778,068	21,849	21,384
33	26	98 152	29 126,615	630 534,545	21,648	21,184
34	27	98 062	28 048,239	601 407,930	21,442	20,977
35	28	97 971	27 009,312	573 359,690	21,228	20,764
36	29	97 874	26 007,374	546 350,378	21,008	20,543
37	30	97 763	25 038,920	520 343,004	20,781	20,317
38	31	97 637	24 102,861	495 304,084	20,550	20,085
39	32	97 507	23 200,507	471 201,223	20,310	19,846
40	33	97 366	22 329,629	448 000,716	20,063	19,599
41	34	97 216	21 489,411	425 671,087	19,808	19,344
42	35	97 041	20 675,399	404 181,676	19,549	19,084
43	36	96 862	19 891,451	383 506,277	19,280	18,816
44	37	96 667	19 133,748	363 614,826	19,004	18,539
45	38	96 453	18 401,340	344 481,078	18,720	18,256
46	39	96 213	17 692,073	326 079,738	18,431	17,966
47	40	95 947	17 005,500	308 387,666	18,135	17,670
48	41	95 658	16 341,429	291 382,166	17,831	17,366
49	42	95 340	15 698,433	275 040,737	17,520	17,056
50	43	94 990	15 075,459	259 342,304	17,203	16,739
51	44	94 600	14 471,026	244 266,845	16,880	16,415
52	45	94 172	13 884,766	229 795,819	16,550	16,086
53	46	93 688	13 314,139	215 911,053	16,217	15,752
54	47	93 148	12 758,923	202 596,914	15,879	15,414
55	48	92 547	12 218,433	189 837,991	15,537	15,073
56	49	91 879	11 691,846	177 619,558	15,192	14,727
57	50	91 136	11 178,123	165 927,713	14,844	14,380
58	51	90 316	10 677,077	154 749,589	14,494	14,029
59	52	89 421	10 189,264	144 072,513	14,140	13,675
60	53	88 435	9 712,620	133 883,249	13,784	13,320
61	54	87 363	9 248,100	124 170,628	13,427	12,962
62	55	86 189	8 794,029	114 922,528	13,068	12,604
63	56	84 905	8 349,966	106 128,499	12,710	12,246
64	57	83 515	7 916,345	97 778,533	12,351	11,887
65	58	82 020	7 493,640	89 862,188	11,992	11,527
66	59	80 429	7 082,696	82 368,548	11,630	11,165
67	60	78 724	6 681,963	75 285,852	11,267	10,803
68	61	76 913	6 292,308	68 603,889	10,903	10,438
69	62	74 990	5 913,208	62 311,581	10,538	10,073
70	63	72 985	5 547,076	56 398,373	10,167	9,703
71	64	70 850	5 190,208	50 851,298	9,798	9,333
72	65	68 615	4 844,810	45 661,090	9,425	8,960
73	66	66 275	4 510,409	40 816,280	9,049	8,585
74	67	63 826	4 186,746	36 305,871	8,672	8,207
75	68	61 250	3 872,565	32 119,125	8,294	7,830
76	69	58 564	3 568,896	28 246,559	7,915	7,450
77	70	55 768	3 275,665	24 677,664	7,534	7,069
78	71	52 829	2 990,890	21 401,998	7,156	6,691
79	72	49 789	2 716,873	18 411,108	6,777	6,312
80	73	46 590	2 450,464	15 694,235	6,405	5,940
81	74	43 281	2 194,123	13 243,771	6,036	5,572
82	75	39 840	1 946,665	11 049,648	5,676	5,212
83	76	36 278	1 708,544	9 102,983	5,328	4,863
84	77	32 681	1 483,514	7 394,439	4,984	4,520
85	78	29 006	1 269,120	5 910,925	4,658	4,193
86	79	25 347	1 068,940	4 641,805	4,342	3,878
87	80	21 712	882,532	3 572,865	4,048	3,584
88	81	18 236	714,467	2 690,333	3,766	3,301
89	82	14 908	562,963	1 975,866	3,510	3,045
90	83	11 859	431,636	1 412,903	3,273	2,809
91	84	9 160	321,342	981,267	3,054	2,589
92	85	6 874	232,446	659,925	2,839	2,375
93	86	4 940	160,987	427,479	2,655	2,191
94	87	3 419	107,389	266,492	2,482	2,017
95	88	2 256	68,310	159,103	2,329	1,865
96	89	1 424	41,566	90,793	2,184	1,720
97	90	850	23,910	49,227	2,059	1,594
98	91	477	12,935	25,317	1,957	1,493
99	92	255	6,672	12,382	1,856	1,391
100	93	128	3,229	5,710	1,769	1,304

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	74 162,655	1 859 131,893	25,068	24,604
9	1	99 263	71 267,951	1 784 969,238	25,046	24,581
10	2	99 232	68 670,433	1 713 701,288	24,955	24,491
11	3	99 212	66 175,030	1 645 030,854	24,859	24,394
12	4	99 195	63 772,462	1 578 855,824	24,758	24,293
13	5	99 177	61 456,110	1 515 083,362	24,653	24,189
14	6	99 159	59 224,286	1 453 627,252	24,544	24,080
15	7	99 138	57 071,314	1 394 402,967	24,433	23,968
16	8	99 116	54 996,398	1 337 331,652	24,317	23,852
17	9	99 087	52 993,126	1 282 335,254	24,198	23,734
18	10	99 056	51 061,693	1 229 342,128	24,076	23,611
19	11	99 012	49 194,183	1 178 280,435	23,952	23,487
20	12	98 964	47 393,256	1 129 086,252	23,824	23,359
21	13	98 916	45 657,773	1 081 692,995	23,691	23,227
22	14	98 867	43 985,753	1 036 035,223	23,554	23,089
23	15	98 816	42 374,166	992 049,470	23,412	22,947
24	16	98 765	40 821,381	949 675,304	23,264	22,800
25	17	98 705	39 321,965	908 853,923	23,113	22,649
26	18	98 649	37 879,300	869 531,958	22,955	22,491
27	19	98 587	36 487,278	831 652,659	22,793	22,329
28	20	98 527	35 146,976	795 165,381	22,624	22,160
29	21	98 461	33 853,883	760 018,405	22,450	21,986
30	22	98 395	32 608,391	726 164,522	22,269	21,805
31	23	98 325	31 407,568	693 556,132	22,082	21,618
32	24	98 250	30 249,112	662 148,563	21,890	21,425
33	25	98 170	29 132,149	631 899,451	21,691	21,226
34	26	98 079	28 053,192	602 767,303	21,487	21,022
35	27	97 992	27 015,059	574 714,111	21,274	20,809
36	28	97 897	26 013,390	547 699,052	21,055	20,590
37	29	97 789	25 045,450	521 685,662	20,830	20,365
38	30	97 667	24 110,219	496 640,211	20,599	20,134
39	31	97 538	23 207,976	472 529,993	20,361	19,896
40	32	97 398	22 337,146	449 322,017	20,115	19,651
41	33	97 250	21 496,956	426 984,871	19,863	19,398
42	34	97 080	20 683,728	405 487,914	19,604	19,140
43	35	96 905	19 900,299	384 804,186	19,337	18,872
44	36	96 712	19 142,667	364 903,887	19,062	18,598
45	37	96 501	18 410,535	345 761,220	18,781	18,316
46	38	96 268	17 702,223	327 350,685	18,492	18,028
47	39	96 008	17 016,333	309 648,462	18,197	17,733
48	40	95 720	16 352,031	292 632,129	17,896	17,431
49	41	95 407	15 709,563	276 280,098	17,587	17,122
50	42	95 064	15 087,336	260 570,535	17,271	16,806
51	43	94 684	14 483,886	245 483,199	16,949	16,484
52	44	94 260	13 897,838	230 999,312	16,621	16,157
53	45	93 791	13 328,811	217 101,475	16,288	15,824
54	46	93 261	12 774,400	203 772,663	15,952	15,487
55	47	92 670	12 234,668	190 998,263	15,611	15,147
56	48	92 017	11 709,449	178 763,595	15,267	14,802
57	49	91 291	11 197,146	167 054,146	14,919	14,455
58	50	90 483	10 696,863	155 857,000	14,570	14,106
59	51	89 612	10 210,951	145 160,138	14,216	13,752
60	52	88 636	9 734,740	134 949,187	13,863	13,398
61	53	87 586	9 271,677	125 214,447	13,505	13,041
62	54	86 432	8 818,824	115 942,770	13,147	12,683
63	55	85 173	8 376,266	107 123,946	12,789	12,325
64	56	83 809	7 944,239	98 747,680	12,430	11,966
65	57	82 337	7 522,596	90 803,441	12,071	11,606
66	58	80 769	7 112,598	83 280,846	11,709	11,244
67	59	79 090	6 712,993	76 168,248	11,346	10,882
68	60	77 312	6 324,913	69 455,255	10,981	10,517
69	61	75 420	5 947,125	63 130,342	10,615	10,151
70	62	73 435	5 581,329	57 183,217	10,245	9,781
71	63	71 332	5 225,531	51 601,888	9,875	9,411
72	64	69 127	4 880,961	46 376,357	9,501	9,037
73	65	66 805	4 546,517	41 495,396	9,127	8,662
74	66	64 389	4 223,709	36 948,879	8,748	8,284
75	67	61 833	3 909,411	32 725,169	8,371	7,906
76	68	59 173	3 606,037	28 815,758	7,991	7,527
77	69	56 413	3 313,554	25 209,721	7,608	7,144
78	70	53 510	3 029,417	21 896,167	7,228	6,763
79	71	50 475	2 754,315	18 866,750	6,850	6,385
80	72	47 303	2 487,931	16 112,435	6,476	6,012
81	73	44 008	2 230,957	13 624,504	6,107	5,643
82	74	40 576	1 982,624	11 393,547	5,747	5,282
83	75	37 014	1 743,214	9 410,923	5,399	4,934
84	76	33 397	1 516,034	7 667,709	5,058	4,593
85	77	29 716	1 300,170	6 151,675	4,731	4,267
86	78	26 049	1 098,550	4 851,505	4,416	3,952
87	79	22 407	910,800	3 752,954	4,121	3,656
88	80	18 908	740,772	2 842,155	3,837	3,372
89	81	15 548	587,140	2 101,382	3,579	3,115
90	82	12 463	453,618	1 514,242	3,338	2,874
91	83	9 699	340,264	1 060,624	3,117	2,653
92	84	7 348	248,460	720,361	2,899	2,435
93	85	5 335	173,887	471,900	2,714	2,249
94	86	3 741	117,512	298,013	2,536	2,072
95	87	2 504	75,818	180,501	2,381	1,916
96	88	1 607	46,897	104,683	2,232	1,768
97	89	976	27,447	57,786	2,105	1,641
98	90	559	15,168	30,340	2,000	1,536
99	91	306	7,999	15,172	1,897	1,432
100	92	158	3,976	7,173	1,804	1,339

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 554	71 476,803	1 786 552,218	24,995	24,530
10	1	99 255	68 686,484	1 715 075,415	24,970	24,505
11	2	99 224	66 183,353	1 646 388,931	24,876	24,412
12	3	99 205	63 778,489	1 580 205,578	24,776	24,312
13	4	99 187	61 462,389	1 516 427,089	24,672	24,208
14	5	99 168	59 229,462	1 454 964,700	24,565	24,100
15	6	99 146	57 076,146	1 395 735,238	24,454	23,989
16	7	99 122	54 999,509	1 338 659,092	24,339	23,875
17	8	99 094	52 996,611	1 283 659,583	24,222	23,757
18	9	99 061	51 064,219	1 230 662,972	24,100	23,636
19	10	99 017	49 196,892	1 179 598,753	23,977	23,513
20	11	98 973	47 397,203	1 130 401,861	23,850	23,385
21	12	98 923	45 661,063	1 083 004,658	23,718	23,254
22	13	98 876	43 989,713	1 037 343,595	23,582	23,117
23	14	98 825	42 378,092	993 353,882	23,440	22,976
24	15	98 777	40 826,266	950 975,790	23,293	22,829
25	16	98 719	39 327,654	910 149,524	23,143	22,678
26	17	98 661	37 884,083	870 821,870	22,986	22,522
27	18	98 605	36 493,927	832 937,787	22,824	22,360
28	19	98 543	35 152,863	796 443,860	22,657	22,192
29	20	98 479	33 859,972	761 290,998	22,484	22,019
30	21	98 412	32 614,022	727 431,026	22,304	21,840
31	22	98 342	31 412,799	694 817,004	22,119	21,654
32	23	98 266	30 254,052	663 404,205	21,928	21,463
33	24	98 188	29 137,532	633 150,153	21,730	21,265
34	25	98 098	28 058,521	604 012,621	21,527	21,062
35	26	98 009	27 019,829	575 954,100	21,316	20,852
36	27	97 918	26 018,925	548 934,271	21,097	20,633
37	28	97 811	25 051,244	522 915,345	20,874	20,409
38	29	97 693	24 116,506	497 864,102	20,644	20,180
39	30	97 568	23 215,061	473 747,596	20,407	19,942
40	31	97 430	22 344,338	450 532,535	20,163	19,699
41	32	97 283	21 504,193	428 188,197	19,912	19,447
42	33	97 114	20 690,991	406 684,004	19,655	19,191
43	34	96 944	19 908,316	385 993,013	19,389	18,924
44	35	96 755	19 151,182	366 084,698	19,116	18,651
45	36	96 546	18 419,117	346 933,516	18,836	18,371
46	37	96 316	17 711,069	328 514,399	18,549	18,084
47	38	96 063	17 026,096	310 803,330	18,255	17,790
48	39	95 781	16 362,449	293 777,234	17,954	17,490
49	40	95 469	15 719,755	277 414,786	17,648	17,183
50	41	95 132	15 098,032	261 695,031	17,333	16,869
51	42	94 759	14 495,298	246 596,998	17,012	16,548
52	43	94 344	13 910,189	232 101,701	16,686	16,221
53	44	93 879	13 341,359	218 191,512	16,355	15,890
54	45	93 363	12 788,478	204 850,153	16,018	15,554
55	46	92 782	12 249,510	192 061,675	15,679	15,215
56	47	92 140	11 725,008	179 812,165	15,336	14,871
57	48	91 429	11 214,004	168 087,158	14,989	14,525
58	49	90 637	10 715,067	156 873,153	14,640	14,176
59	50	89 778	10 229,873	146 158,087	14,287	13,823
60	51	88 825	9 755,459	135 928,214	13,934	13,469
61	52	87 785	9 292,793	126 172,755	13,577	13,113
62	53	86 652	8 841,306	116 879,962	13,220	12,755
63	54	85 413	8 399,882	108 038,656	12,862	12,398
64	55	84 073	7 969,261	99 638,774	12,503	12,038
65	56	82 627	7 549,102	91 669,512	12,143	11,679
66	57	81 081	7 140,081	84 120,411	11,781	11,317
67	58	79 423	6 741,334	76 980,330	11,419	10,955
68	59	77 671	6 354,285	70 238,996	11,054	10,589
69	60	75 811	5 977,942	63 884,711	10,687	10,222
70	61	73 857	5 613,342	57 906,769	10,316	9,851
71	62	71 773	5 257,798	52 293,426	9,946	9,481
72	63	69 598	4 914,180	47 035,628	9,571	9,107
73	64	67 304	4 580,443	42 121,448	9,196	8,732
74	65	64 905	4 257,523	37 541,005	8,818	8,353
75	66	62 379	3 943,926	33 283,483	8,439	7,975
76	67	59 736	3 640,347	29 339,557	8,060	7,595
77	68	57 000	3 348,038	25 699,210	7,676	7,211
78	69	54 128	3 064,457	22 351,172	7,294	6,829
79	70	51 125	2 789,794	19 286,714	6,913	6,449
80	71	47 955	2 522,217	16 496,920	6,541	6,076
81	72	44 680	2 265,068	13 974,703	6,170	5,705
82	73	41 257	2 015,908	11 709,635	5,809	5,344
83	74	37 698	1 775,415	9 693,728	5,460	4,996
84	75	34 075	1 546,798	7 918,313	5,119	4,655
85	76	30 367	1 328,671	6 371,515	4,795	4,331
86	77	26 687	1 125,428	5 042,844	4,481	4,016
87	78	23 028	936,030	3 917,416	4,185	3,721
88	79	19 513	764,499	2 981,386	3,900	3,435
89	80	16 121	608,757	2 216,887	3,642	3,177
90	81	12 998	473,099	1 608,129	3,399	2,935
91	82	10 193	357,592	1 135,031	3,174	2,710
92	83	7 781	263,091	777,438	2,955	2,491
93	84	5 703	185,867	514,347	2,767	2,303
94	85	4 041	126,928	328,480	2,588	2,124
95	86	2 740	82,965	201,552	2,429	1,965
96	87	1 784	52,051	118,587	2,278	1,814
97	88	1 101	30,967	66,536	2,149	1,684
98	89	642	17,411	35,569	2,043	1,578
99	90	359	9,380	18,158	1,936	1,471
100	91	189	4,768	8,778	1,841	1,377

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	68 887,771	1 716 536,349	24,918	24,453
11	1	99 247	66 198,823	1 647 648,577	24,889	24,425
12	2	99 217	63 786,511	1 581 449,755	24,793	24,328
13	3	99 196	61 468,197	1 517 663,244	24,690	24,226
14	4	99 178	59 235,514	1 456 195,047	24,583	24,119
15	5	99 155	57 081,134	1 396 959,533	24,473	24,009
16	6	99 130	55 004,165	1 339 878,399	24,360	23,895
17	7	99 099	52 999,610	1 284 874,235	24,243	23,779
18	8	99 067	51 067,577	1 231 874,625	24,122	23,658
19	9	99 022	49 199,326	1 180 807,048	24,000	23,536
20	10	98 978	47 399,813	1 131 607,722	23,874	23,409
21	11	98 931	45 664,865	1 084 207,909	23,743	23,278
22	12	98 883	43 992,883	1 038 543,044	23,607	23,143
23	13	98 834	42 381,908	994 550,161	23,466	23,002
24	14	98 786	40 830,049	952 168,254	23,320	22,856
25	15	98 731	39 332,359	911 338,205	23,170	22,706
26	16	98 676	37 889,565	872 005,845	23,014	22,550
27	17	98 618	36 498,535	834 116,281	22,853	22,389
28	18	98 561	35 159,268	797 617,745	22,686	22,221
29	19	98 495	33 865,644	762 458,477	22,514	22,050
30	20	98 430	32 619,888	728 592,834	22,336	21,871
31	21	98 359	31 418,224	695 972,946	22,152	21,687
32	22	98 282	30 259,091	664 554,722	21,962	21,498
33	23	98 204	29 142,290	634 295,631	21,765	21,301
34	24	98 116	28 063,706	605 153,341	21,564	21,099
35	25	98 028	27 024,962	577 089,635	21,354	20,890
36	26	97 935	26 023,519	550 064,673	21,137	20,673
37	27	97 832	25 056,574	524 041,153	20,914	20,450
38	28	97 715	24 122,085	498 984,579	20,686	20,221
39	29	97 593	23 221,115	474 862,494	20,450	19,985
40	30	97 460	22 351,159	451 641,380	20,207	19,742
41	31	97 314	21 511,117	429 290,221	19,957	19,492
42	32	97 147	20 697,956	407 779,104	19,701	19,237
43	33	96 979	19 915,306	387 081,148	19,436	18,972
44	34	96 794	19 158,897	367 165,842	19,164	18,700
45	35	96 589	18 427,310	348 006,945	18,885	18,421
46	36	96 361	17 719,325	329 579,636	18,600	18,136
47	37	96 111	17 034,604	311 860,311	18,307	17,843
48	38	95 836	16 371,836	294 825,707	18,008	17,544
49	39	95 530	15 729,770	278 453,871	17,702	17,238
50	40	95 193	15 107,828	262 724,102	17,390	16,926
51	41	94 826	14 505,574	247 616,274	17,070	16,606
52	42	94 418	13 921,148	233 110,700	16,745	16,281
53	43	93 963	13 353,216	219 189,552	16,415	15,950
54	44	93 451	12 800,517	205 836,336	16,080	15,616
55	45	92 884	12 263,009	193 035,819	15,741	15,277
56	46	92 252	11 739,231	180 772,810	15,399	14,935
57	47	91 550	11 228,905	169 033,579	15,053	14,589
58	48	90 773	10 731,199	157 804,674	14,705	14,241
59	49	89 930	10 247,282	147 073,475	14,352	13,888
60	50	88 989	9 773,537	136 826,193	14,000	13,535
61	51	87 972	9 312,571	127 052,656	13,643	13,179
62	52	86 849	8 861,442	117 740,085	13,287	12,822
63	53	85 631	8 421,297	108 878,643	12,929	12,465
64	54	84 310	7 991,730	100 457,346	12,570	12,106
65	55	82 887	7 572,879	92 465,616	12,210	11,746
66	56	81 367	7 165,239	84 892,737	11,848	11,383
67	57	79 730	6 767,382	77 727,497	11,486	11,021
68	58	77 999	6 381,112	70 960,115	11,120	10,656
69	59	76 163	6 005,702	64 579,003	10,753	10,289
70	60	74 239	5 642,430	58 573,301	10,381	9,916
71	61	72 184	5 287,956	52 930,871	10,010	9,545
72	62	70 027	4 944,525	47 642,915	9,635	9,171
73	63	67 762	4 611,616	42 698,390	9,259	8,794
74	64	65 389	4 289,292	38 086,774	8,880	8,415
75	65	62 878	3 975,499	33 797,482	8,501	8,037
76	66	60 264	3 672,486	29 821,983	8,120	7,656
77	67	57 542	3 379,893	26 149,497	7,737	7,272
78	68	54 692	3 096,349	22 769,603	7,354	6,889
79	69	51 716	2 822,063	19 673,254	6,971	6,507
80	70	48 572	2 554,707	16 851,191	6,596	6,132
81	71	45 296	2 296,283	14 296,484	6,226	5,762
82	72	41 888	2 046,730	12 000,201	5,863	5,399
83	73	38 330	1 805,220	9 953,471	5,514	5,049
84	74	34 704	1 575,370	8 148,251	5,172	4,708
85	75	30 984	1 355,633	6 572,881	4,849	4,384
86	76	27 272	1 150,098	5 217,249	4,536	4,072
87	77	23 591	958,931	4 067,150	4,241	3,777
88	78	20 054	785,677	3 108,219	3,956	3,492
89	79	16 637	628,256	2 322,543	3,697	3,232
90	80	13 477	490,517	1 694,287	3,454	2,990
91	81	10 631	372,950	1 203,769	3,228	2,763
92	82	8 177	276,489	830,820	3,005	2,540
93	83	6 039	196,812	554,330	2,817	2,352
94	84	4 319	135,673	357,519	2,635	2,171
95	85	2 960	89,613	221,846	2,476	2,011
96	86	1 952	56,958	132,233	2,322	1,857
97	87	1 222	34,370	75,275	2,190	1,726
98	88	725	19,644	40,905	2,082	1,618
99	89	412	10,767	21,261	1,975	1,510
100	90	222	5,591	10,493	1,877	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 538	66 392,820	1 648 997,044	24,837	24,373
12	1	99 240	63 801,420	1 582 604,224	24,805	24,341
13	2	99 209	61 475,928	1 518 802,804	24,706	24,241
14	3	99 187	59 241,111	1 457 326,876	24,600	24,136
15	4	99 165	57 086,966	1 398 085,765	24,490	24,026
16	5	99 139	55 008,972	1 340 998,798	24,378	23,913
17	6	99 108	53 004,096	1 285 989,826	24,262	23,798
18	7	99 073	51 070,466	1 232 985,730	24,143	23,678
19	8	99 029	49 202,561	1 181 915,264	24,021	23,557
20	9	98 983	47 402,158	1 132 712,703	23,896	23,431
21	10	98 936	45 667,380	1 085 310,545	23,766	23,301
22	11	98 891	43 996,547	1 039 643,166	23,630	23,166
23	12	98 841	42 384,961	995 646,619	23,491	23,026
24	13	98 795	40 833,725	953 261,658	23,345	22,881
25	14	98 740	39 336,004	912 427,933	23,196	22,731
26	15	98 688	37 894,098	873 091,929	23,040	22,576
27	16	98 632	36 503,816	835 197,831	22,880	22,415
28	17	98 574	35 163,708	798 694,014	22,714	22,249
29	18	98 513	33 871,815	763 530,306	22,542	22,077
30	19	98 446	32 625,352	729 658,491	22,365	21,900
31	20	98 376	31 423,875	697 033,140	22,182	21,717
32	21	98 299	30 264,316	665 609,265	21,993	21,529
33	22	98 221	29 147,144	635 344,949	21,798	21,333
34	23	98 132	28 068,289	606 197,805	21,597	21,133
35	24	98 046	27 029,956	578 129,516	21,388	20,924
36	25	97 954	26 028,463	551 099,560	21,173	20,709
37	26	97 849	25 060,998	525 071,096	20,952	20,487
38	27	97 736	24 127,218	500 010,098	20,724	20,259
39	28	97 616	23 226,486	475 882,881	20,489	20,024
40	29	97 485	22 356,988	452 656,394	20,247	19,782
41	30	97 344	21 517,683	430 299,407	19,997	19,533
42	31	97 178	20 704,620	408 781,724	19,744	19,279
43	32	97 011	19 922,010	388 077,104	19,480	19,015
44	33	96 828	19 165,624	368 155,093	19,209	18,745
45	34	96 628	18 434,733	348 989,469	18,931	18,467
46	35	96 404	17 727,206	330 554,737	18,647	18,182
47	36	96 156	17 042,544	312 827,530	18,356	17,891
48	37	95 883	16 380,017	295 784,986	18,058	17,593
49	38	95 585	15 738,794	279 404,969	17,753	17,288
50	39	95 254	15 117,453	263 666,175	17,441	16,977
51	40	94 888	14 514,985	248 548,722	17,124	16,659
52	41	94 485	13 931,018	234 033,737	16,799	16,335
53	42	94 037	13 363,736	220 102,719	16,470	16,006
54	43	93 534	12 811,893	206 738,983	16,136	15,672
55	44	92 972	12 274,554	193 927,090	15,799	15,335
56	45	92 353	11 752,168	181 652,536	15,457	14,993
57	46	91 661	11 242,526	169 900,369	15,112	14,648
58	47	90 894	10 745,458	158 657,843	14,765	14,301
59	48	90 066	10 262,710	147 912,385	14,413	13,948
60	49	89 141	9 790,170	137 649,675	14,060	13,596
61	50	88 135	9 329,829	127 859,505	13,704	13,240
62	51	87 034	8 880,302	118 529,676	13,347	12,883
63	52	85 826	8 440,476	109 649,374	12,991	12,526
64	53	84 525	8 012,104	101 208,898	12,632	12,168
65	54	83 121	7 594,231	93 196,794	12,272	11,808
66	55	81 623	7 187,808	85 602,563	11,909	11,445
67	56	80 011	6 791,228	78 414,756	11,546	11,082
68	57	78 300	6 405,769	71 623,528	11,181	10,717
69	58	76 484	6 031,057	65 217,759	10,814	10,349
70	59	74 584	5 668,632	59 186,702	10,441	9,977
71	60	72 558	5 315,357	53 518,070	10,069	9,604
72	61	70 429	4 972,886	48 202,712	9,693	9,229
73	62	68 180	4 640,093	43 229,826	9,317	8,852
74	63	65 834	4 318,483	38 589,734	8,936	8,472
75	64	63 347	4 005,164	34 271,251	8,557	8,092
76	65	60 746	3 701,887	30 266,087	8,176	7,711
77	66	58 050	3 409,733	26 564,200	7,791	7,326
78	67	55 212	3 125,810	23 154,467	7,408	6,943
79	68	52 254	2 851,432	20 028,657	7,024	6,560
80	69	49 134	2 584,257	17 177,225	6,647	6,182
81	70	45 880	2 325,862	14 592,968	6,274	5,810
82	71	42 465	2 074,937	12 267,106	5,912	5,448
83	72	38 916	1 832,821	10 192,170	5,561	5,096
84	73	35 287	1 601,817	8 359,348	5,219	4,754
85	74	31 556	1 380,674	6 757,532	4,894	4,430
86	75	27 825	1 173,436	5 376,858	4,582	4,118
87	76	24 108	979,952	4 203,422	4,289	3,825
88	77	20 544	804,899	3 223,470	4,005	3,540
89	78	17 098	645,659	2 418,571	3,746	3,281
90	79	13 908	506,229	1 772,911	3,502	3,038
91	80	11 022	386,681	1 266,683	3,276	2,811
92	81	8 528	288,363	880,002	3,052	2,587
93	82	6 346	206,835	591,639	2,860	2,396
94	83	4 573	143,662	384,804	2,679	2,214
95	84	3 164	95,787	241,142	2,517	2,053
96	85	2 108	61,522	145,355	2,363	1,898
97	86	1 337	37,610	83,833	2,229	1,765
98	87	804	21,803	46,223	2,120	1,656
99	88	465	12,148	24,420	2,010	1,546
100	89	255	6,418	12,272	1,912	1,448

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	63 988,391	1 583 849,116	24,752	24,288
13	1	99 232	61 490,298	1 519 860,725	24,717	24,253
14	2	99 200	59 248,562	1 458 370,428	24,614	24,150
15	3	99 174	57 092,361	1 399 121,865	24,506	24,042
16	4	99 149	55 014,593	1 342 029,504	24,394	23,930
17	5	99 116	53 008,729	1 287 014,911	24,279	23,815
18	6	99 081	51 074,789	1 234 006,183	24,161	23,696
19	7	99 034	49 205,345	1 182 931,394	24,041	23,576
20	8	98 989	47 405,275	1 133 726,049	23,916	23,451
21	9	98 941	45 669,639	1 086 320,774	23,786	23,322
22	10	98 896	43 998,969	1 040 651,135	23,652	23,187
23	11	98 849	42 388,491	996 652,167	23,512	23,048
24	12	98 802	40 836,667	954 263,675	23,368	22,903
25	13	98 749	39 339,546	913 427,008	23,219	22,755
26	14	98 697	37 897,610	874 087,463	23,064	22,600
27	15	98 644	36 508,184	836 189,853	22,904	22,440
28	16	98 588	35 168,796	799 681,669	22,738	22,274
29	17	98 525	33 876,092	764 512,873	22,568	22,103
30	18	98 464	32 631,297	730 636,780	22,391	21,926
31	19	98 393	31 429,138	698 005,484	22,209	21,744
32	20	98 317	30 269,760	666 576,346	22,021	21,557
33	21	98 238	29 152,177	636 306,586	21,827	21,363
34	22	98 149	28 072,964	607 154,409	21,628	21,163
35	23	98 062	27 034,371	579 081,445	21,420	20,956
36	24	97 972	26 033,273	552 047,075	21,205	20,741
37	25	97 868	25 065,759	526 013,801	20,985	20,521
38	26	97 753	24 131,478	500 948,042	20,759	20,295
39	27	97 636	23 231,428	476 816,565	20,525	20,060
40	28	97 507	22 362,159	453 585,136	20,284	19,819
41	29	97 369	21 523,295	431 222,977	20,035	19,571
42	30	97 208	20 710,940	409 699,682	19,782	19,317
43	31	97 042	19 928,424	388 988,742	19,519	19,055
44	32	96 860	19 172,076	369 060,318	19,250	18,785
45	33	96 662	18 441,206	349 888,242	18,973	18,509
46	34	96 442	17 734,348	331 447,036	18,690	18,225
47	35	96 199	17 050,125	313 712,688	18,399	17,935
48	36	95 928	16 387,652	296 662,563	18,103	17,638
49	37	95 633	15 746,659	280 274,911	17,799	17,335
50	38	95 309	15 126,126	264 528,252	17,488	17,024
51	39	94 948	14 524,232	249 402,126	17,171	16,707
52	40	94 547	13 940,056	234 877,894	16,849	16,385
53	41	94 103	13 373,211	220 937,838	16,521	16,057
54	42	93 608	12 821,987	207 564,628	16,188	15,724
55	43	93 054	12 285,462	194 742,641	15,851	15,387
56	44	92 440	11 763,231	182 457,178	15,511	15,046
57	45	91 762	11 254,916	170 693,947	15,166	14,702
58	46	91 004	10 758,493	159 439,031	14,820	14,355
59	47	90 186	10 276,347	148 680,538	14,468	14,004
60	48	89 275	9 804,910	138 404,192	14,116	13,651
61	49	88 285	9 345,706	128 599,282	13,760	13,296
62	50	87 196	8 896,758	119 253,576	13,404	12,940
63	51	86 008	8 458,440	110 356,818	13,047	12,583
64	52	84 718	8 030,351	101 898,378	12,689	12,225
65	53	83 333	7 613,592	93 868,027	12,329	11,865
66	54	81 853	7 208,074	86 254,435	11,966	11,502
67	55	80 263	6 812,618	79 046,362	11,603	11,139
68	56	78 576	6 428,340	72 233,743	11,237	10,772
69	57	76 780	6 054,362	65 805,404	10,869	10,405
70	58	74 899	5 692,564	59 751,042	10,496	10,032
71	59	72 895	5 340,041	54 058,478	10,123	9,659
72	60	70 794	4 998,654	48 718,437	9,746	9,282
73	61	68 571	4 666,707	43 719,783	9,368	8,904
74	62	66 241	4 345,150	39 053,075	8,988	8,523
75	63	63 778	4 032,422	34 707,925	8,607	8,143
76	64	61 199	3 729,510	30 675,504	8,225	7,761
77	65	58 515	3 437,030	26 945,994	7,840	7,375
78	66	55 700	3 153,406	23 508,964	7,455	6,991
79	67	52 752	2 878,563	20 355,558	7,071	6,607
80	68	49 646	2 611,151	17 476,995	6,693	6,229
81	69	46 410	2 352,765	14 865,845	6,318	5,854
82	70	43 012	2 101,665	12 513,080	5,954	5,489
83	71	39 453	1 858,080	10 411,415	5,603	5,139
84	72	35 826	1 626,308	8 553,335	5,259	4,795
85	73	32 086	1 403,852	6 927,027	4,934	4,470
86	74	28 339	1 195,112	5 523,175	4,621	4,157
87	75	24 598	999,837	4 328,063	4,329	3,864
88	76	20 995	822,543	3 328,226	4,046	3,582
89	77	17 516	661,456	2 505,683	3,788	3,324
90	78	14 294	520,252	1 844,227	3,545	3,080
91	79	11 375	399,066	1 323,975	3,318	2,853
92	80	8 842	298,980	924,909	3,094	2,629
93	81	6 619	215,718	625,929	2,902	2,437
94	82	4 806	150,978	410,211	2,717	2,253
95	83	3 350	101,427	259,233	2,556	2,091
96	84	2 253	65,761	157,806	2,400	1,935
97	85	1 444	40,624	92,045	2,266	1,801
98	86	880	23,858	51,422	2,155	1,691
99	87	516	13,483	27,563	2,044	1,580
100	88	287	7,241	14,080	1,945	1,480

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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12						
13	0	99 523	61 670,496	1 521 010,260	24,663	24,199
14	1	99 223	59 262,411	1 459 339,764	24,625	24,161
15	2	99 187	57 099,542	1 400 077,353	24,520	24,056
16	3	99 158	55 019,792	1 342 977,811	24,409	23,945
17	4	99 126	53 014,145	1 287 958,020	24,295	23,830
18	5	99 090	51 079,253	1 234 943,875	24,177	23,713
19	6	99 043	49 209,510	1 183 864,622	24,058	23,593
20	7	98 995	47 407,957	1 134 655,112	23,934	23,469
21	8	98 948	45 672,642	1 087 247,155	23,805	23,341
22	9	98 901	44 001,145	1 041 574,513	23,672	23,207
23	10	98 855	42 390,825	997 573,367	23,533	23,068
24	11	98 810	40 840,068	955 182,542	23,388	22,924
25	12	98 756	39 342,380	914 342,474	23,241	22,776
26	13	98 706	37 901,022	875 000,094	23,086	22,622
27	14	98 653	36 511,567	837 099,073	22,927	22,463
28	15	98 600	35 173,004	800 587,505	22,761	22,297
29	16	98 540	33 880,994	765 414,501	22,591	22,127
30	17	98 476	32 635,418	731 533,507	22,415	21,951
31	18	98 411	31 434,865	698 898,090	22,233	21,769
32	19	98 333	30 274,830	667 463,225	22,047	21,582
33	20	98 255	29 157,421	637 188,395	21,853	21,389
34	21	98 165	28 077,811	608 030,974	21,655	21,191
35	22	98 078	27 038,873	579 953,163	21,449	20,984
36	23	97 988	26 037,525	552 914,290	21,235	20,771
37	24	97 886	25 070,391	526 876,765	21,016	20,551
38	25	97 772	24 136,062	501 806,374	20,791	20,326
39	26	97 654	23 235,530	477 670,312	20,558	20,093
40	27	97 528	22 366,917	454 434,782	20,317	19,853
41	28	97 392	21 528,273	432 067,864	20,070	19,605
42	29	97 233	20 716,341	410 539,591	19,817	19,353
43	30	97 072	19 934,508	389 823,249	19,555	19,091
44	31	96 891	19 178,248	369 888,742	19,287	18,822
45	32	96 694	18 447,414	350 710,493	19,011	18,547
46	33	96 476	17 740,575	332 263,079	18,729	18,265
47	34	96 237	17 056,994	314 522,505	18,440	17,975
48	35	95 971	16 394,942	297 465,511	18,144	17,679
49	36	95 677	15 753,999	281 070,569	17,841	17,377
50	37	95 356	15 133,684	265 316,570	17,532	17,067
51	38	95 003	14 532,565	250 182,886	17,215	16,751
52	39	94 607	13 948,937	235 650,321	16,894	16,429
53	40	94 164	13 381,887	221 701,384	16,567	16,103
54	41	93 674	12 831,077	208 319,497	16,236	15,771
55	42	93 128	12 295,141	195 488,420	15,900	15,435
56	43	92 522	11 773,686	183 193,279	15,560	15,095
57	44	91 849	11 265,511	171 419,593	15,216	14,752
58	45	91 105	10 770,349	160 154,082	14,870	14,405
59	46	90 295	10 288,813	149 383,733	14,519	14,055
60	47	89 394	9 817,938	139 094,921	14,167	13,703
61	48	88 418	9 359,777	129 276,983	13,812	13,348
62	49	87 344	8 911,899	119 917,206	13,456	12,991
63	50	86 168	8 474,115	111 005,307	13,099	12,635
64	51	84 898	8 047,443	102 531,192	12,741	12,276
65	52	83 523	7 630,931	94 483,750	12,382	11,917
66	53	82 062	7 226,450	86 852,819	12,019	11,554
67	54	80 490	6 831,826	79 626,369	11,655	11,191
68	55	78 824	6 448,587	72 794,543	11,288	10,824
69	56	77 050	6 075,695	66 345,956	10,920	10,455
70	57	75 188	5 714,560	60 270,262	10,547	10,082
71	58	73 203	5 362,586	54 555,701	10,173	9,709
72	59	71 123	5 021,867	49 193,115	9,796	9,331
73	60	68 927	4 690,889	44 171,248	9,416	8,952
74	61	66 621	4 370,073	39 480,359	9,034	8,570
75	62	64 172	4 057,322	35 110,286	8,654	8,189
76	63	61 616	3 754,892	31 052,964	8,270	7,806
77	64	58 952	3 462,677	27 298,073	7,884	7,419
78	65	56 146	3 178,651	23 835,396	7,499	7,034
79	66	53 217	2 903,976	20 656,745	7,113	6,649
80	67	50 118	2 635,995	17 752,769	6,735	6,270
81	68	46 893	2 377,250	15 116,774	6,359	5,895
82	69	43 509	2 125,974	12 739,524	5,992	5,528
83	70	39 961	1 882,014	10 613,550	5,639	5,175
84	71	36 320	1 648,721	8 731,536	5,296	4,832
85	72	32 576	1 425,317	7 082,815	4,969	4,505
86	73	28 815	1 215,175	5 657,498	4,656	4,191
87	74	25 052	1 018,306	4 442,323	4,362	3,898
88	75	21 421	839,234	3 424,017	4,080	3,616
89	76	17 900	675,956	2 584,783	3,824	3,359
90	77	14 643	532,980	1 908,827	3,581	3,117
91	78	11 690	410,121	1 375,847	3,355	2,890
92	79	9 125	308,557	965,726	3,130	2,665
93	80	6 862	223,660	657,169	2,938	2,474
94	81	5 013	157,462	433,509	2,753	2,289
95	82	3 520	106,592	276,048	2,590	2,125
96	83	2 386	69,633	169,455	2,434	1,969
97	84	1 544	43,423	99,822	2,299	1,834
98	85	951	25,770	56,400	2,189	1,724
99	86	565	14,754	30,630	2,076	1,612
100	87	319	8,036	15,875	1,975	1,511

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	59 436,081	1 460 401,512	24,571	24,107
15	1	99 210	57 112,888	1 400 965,431	24,530	24,065
16	2	99 171	55 026,712	1 343 852,543	24,422	23,957
17	3	99 136	53 019,155	1 288 825,832	24,309	23,844
18	4	99 100	51 084,472	1 235 806,677	24,191	23,727
19	5	99 051	49 213,811	1 184 722,205	24,073	23,609
20	6	99 003	47 411,970	1 135 508,394	23,950	23,485
21	7	98 953	45 675,226	1 088 096,424	23,822	23,358
22	8	98 908	44 004,039	1 042 421,198	23,689	23,225
23	9	98 860	42 392,922	998 417,159	23,552	23,087
24	10	98 815	40 842,316	956 024,237	23,408	22,943
25	11	98 764	39 345,657	915 181,920	23,260	22,796
26	12	98 713	37 903,753	875 836,264	23,107	22,642
27	13	98 662	36 514,854	837 932,511	22,948	22,483
28	14	98 609	35 176,264	801 417,657	22,783	22,318
29	15	98 551	33 885,048	766 241,393	22,613	22,149
30	16	98 491	32 640,140	732 356,346	22,437	21,973
31	17	98 423	31 438,835	699 716,206	22,256	21,792
32	18	98 351	30 280,346	668 277,371	22,070	21,605
33	19	98 272	29 162,305	637 997,025	21,877	21,413
34	20	98 183	28 082,862	608 834,720	21,680	21,216
35	21	98 095	27 043,542	580 751,858	21,475	21,010
36	22	98 004	26 041,861	553 708,316	21,262	20,798
37	23	97 902	25 074,485	527 666,455	21,044	20,580
38	24	97 790	24 140,522	502 591,970	20,819	20,355
39	25	97 672	23 239,944	478 451,448	20,587	20,123
40	26	97 545	22 370,867	455 211,503	20,348	19,884
41	27	97 412	21 532,854	432 840,636	20,101	19,637
42	28	97 255	20 721,133	411 307,782	19,850	19,385
43	29	97 097	19 939,706	390 586,649	19,588	19,124
44	30	96 921	19 184,103	370 646,942	19,321	18,856
45	31	96 725	18 453,353	351 462,839	19,046	18,582
46	32	96 509	17 746,547	333 009,486	18,765	18,300
47	33	96 271	17 062,983	315 262,940	18,476	18,012
48	34	96 009	16 401,546	298 199,957	18,181	17,717
49	35	95 720	15 761,006	281 798,410	17,879	17,415
50	36	95 401	15 140,739	266 037,404	17,571	17,107
51	37	95 050	14 539,827	250 896,665	17,256	16,791
52	38	94 661	13 956,939	236 356,838	16,935	16,470
53	39	94 224	13 390,412	222 399,899	16,609	16,144
54	40	93 735	12 839,402	209 009,486	16,279	15,814
55	41	93 194	12 303,858	196 170,085	15,944	15,479
56	42	92 595	11 782,962	183 866,227	15,604	15,140
57	43	91 930	11 275,523	172 083,265	15,262	14,797
58	44	91 190	10 780,488	160 807,742	14,917	14,452
59	45	90 394	10 300,151	150 027,254	14,566	14,101
60	46	89 502	9 829,848	139 727,103	14,215	13,750
61	47	88 535	9 372,213	129 897,255	13,860	13,395
62	48	87 475	8 925,316	120 525,042	13,504	13,039
63	49	86 314	8 488,536	111 599,725	13,147	12,683
64	50	85 055	8 062,356	103 111,189	12,789	12,325
65	51	83 700	7 647,172	95 048,834	12,429	11,965
66	52	82 248	7 242,907	87 401,661	12,067	11,603
67	53	80 695	6 849,243	80 158,754	11,703	11,239
68	54	79 046	6 466,769	73 309,511	11,336	10,872
69	55	77 293	6 094,831	66 842,742	10,967	10,503
70	56	75 453	5 734,696	60 747,911	10,593	10,129
71	57	73 486	5 383,307	55 013,215	10,219	9,755
72	58	71 423	5 043,069	49 629,908	9,841	9,377
73	59	69 247	4 712,673	44 586,840	9,461	8,997
74	60	66 966	4 392,718	39 874,167	9,077	8,613
75	61	64 540	4 080,594	35 481,449	8,695	8,231
76	62	61 996	3 778,078	31 400,855	8,311	7,847
77	63	59 353	3 486,243	27 622,777	7,923	7,459
78	64	56 564	3 202,370	24 136,534	7,537	7,073
79	65	53 643	2 927,224	20 934,165	7,152	6,687
80	66	50 560	2 659,267	18 006,940	6,771	6,307
81	67	47 340	2 399,869	15 347,673	6,395	5,931
82	68	43 962	2 148,099	12 947,805	6,028	5,563
83	69	40 423	1 903,783	10 799,706	5,673	5,208
84	70	36 788	1 669,958	8 895,923	5,327	4,863
85	71	33 025	1 444,959	7 225,964	5,001	4,536
86	72	29 255	1 233,755	5 781,005	4,686	4,221
87	73	25 473	1 035,401	4 547,251	4,392	3,927
88	74	21 817	854,737	3 511,850	4,109	3,644
89	75	18 264	689,673	2 657,113	3,853	3,388
90	76	14 964	544,664	1 967,440	3,612	3,148
91	77	11 976	420,155	1 422,777	3,386	2,922
92	78	9 378	317,104	1 002,622	3,162	2,697
93	79	7 082	230,824	685,518	2,970	2,505
94	80	5 197	163,259	454,694	2,785	2,321
95	81	3 672	111,170	291,435	2,622	2,157
96	82	2 508	73,179	180,265	2,463	1,999
97	83	1 635	45,979	107,086	2,329	1,865
98	84	1 016	27,546	61,106	2,218	1,754
99	85	610	15,937	33,561	2,106	1,641
100	86	349	8,794	17,624	2,004	1,540

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	57 280,259	1 401 946,347	24,475	24,011
16	1	99 194	55 039,574	1 344 666,089	24,431	23,966
17	2	99 148	53 025,823	1 289 626,515	24,321	23,856
18	3	99 110	51 089,300	1 236 600,692	24,205	23,740
19	4	99 062	49 218,839	1 185 511,392	24,087	23,622
20	5	99 012	47 416,114	1 136 292,553	23,964	23,500
21	6	98 962	45 679,092	1 088 876,440	23,838	23,373
22	7	98 913	44 006,529	1 043 197,347	23,706	23,241
23	8	98 866	42 395,710	999 190,819	23,568	23,104
24	9	98 820	40 844,337	956 795,109	23,425	22,961
25	10	98 770	39 347,823	915 950,772	23,278	22,814
26	11	98 721	37 906,909	876 602,949	23,125	22,661
27	12	98 669	36 517,485	838 696,039	22,967	22,503
28	13	98 618	35 179,430	802 178,554	22,802	22,338
29	14	98 561	33 888,188	766 999,124	22,633	22,169
30	15	98 502	32 644,045	733 110,936	22,458	21,993
31	16	98 437	31 443,384	700 466,891	22,277	21,813
32	17	98 364	30 284,171	669 023,507	22,092	21,627
33	18	98 290	29 167,619	638 739,337	21,899	21,434
34	19	98 200	28 087,565	609 571,718	21,703	21,238
35	20	98 113	27 048,407	581 484,153	21,498	21,033
36	21	98 021	26 046,358	554 435,746	21,286	20,822
37	22	97 918	25 078,661	528 389,388	21,069	20,605
38	23	97 806	24 144,464	503 310,727	20,846	20,381
39	24	97 690	23 244,239	479 166,262	20,614	20,150
40	25	97 564	22 375,117	455 922,023	20,376	19,912
41	26	97 430	21 536,656	433 546,906	20,131	19,666
42	27	97 276	20 725,543	412 010,250	19,879	19,415
43	28	97 120	19 944,319	391 284,708	19,619	19,154
44	29	96 946	19 189,106	371 340,389	19,352	18,887
45	30	96 755	18 458,986	352 151,283	19,077	18,613
46	31	96 540	17 752,260	333 692,297	18,797	18,333
47	32	96 304	17 068,727	315 940,036	18,510	18,045
48	33	96 043	16 407,305	298 871,309	18,216	17,751
49	34	95 758	15 767,356	282 464,004	17,914	17,450
50	35	95 443	15 147,474	266 696,648	17,607	17,142
51	36	95 094	14 546,605	251 549,175	17,293	16,828
52	37	94 708	13 963,914	237 002,570	16,973	16,508
53	38	94 278	13 398,094	223 038,657	16,647	16,183
54	39	93 795	12 847,582	209 640,562	16,318	15,853
55	40	93 254	12 311,840	196 792,981	15,984	15,520
56	41	92 661	11 791,315	184 481,140	15,646	15,181
57	42	92 003	11 284,406	172 689,825	15,303	14,839
58	43	91 271	10 790,069	161 405,418	14,959	14,494
59	44	90 480	10 309,848	150 615,349	14,609	14,144
60	45	89 601	9 840,680	140 305,501	14,258	13,793
61	46	88 643	9 383,583	130 464,821	13,904	13,439
62	47	87 592	8 937,176	121 081,239	13,548	13,084
63	48	86 444	8 501,316	112 144,063	13,191	12,727
64	49	85 200	8 076,076	103 642,747	12,833	12,369
65	50	83 856	7 661,343	95 566,671	12,474	12,009
66	51	82 424	7 258,323	87 905,327	12,111	11,647
67	52	80 879	6 864,842	80 647,004	11,748	11,283
68	53	79 247	6 483,255	73 782,163	11,380	10,916
69	54	77 511	6 112,015	67 298,907	11,011	10,546
70	55	75 691	5 752,759	61 186,892	10,636	10,172
71	56	73 745	5 402,275	55 434,134	10,261	9,797
72	57	71 699	5 062,555	50 031,858	9,883	9,418
73	58	69 539	4 732,569	44 969,303	9,502	9,038
74	59	67 277	4 413,117	40 236,734	9,118	8,653
75	60	64 875	4 101,739	35 823,617	8,734	8,269
76	61	62 352	3 799,749	31 721,878	8,348	7,884
77	62	59 719	3 507,770	27 922,130	7,960	7,496
78	63	56 949	3 224,164	24 414,360	7,572	7,108
79	64	54 044	2 949,067	21 190,196	7,185	6,721
80	65	50 965	2 680,556	18 241,129	6,805	6,341
81	66	47 757	2 421,056	15 560,573	6,427	5,963
82	67	44 380	2 168,537	13 139,517	6,059	5,595
83	68	40 844	1 923,596	10 970,980	5,703	5,239
84	69	37 214	1 689,274	9 047,384	5,356	4,891
85	70	33 451	1 463,572	7 358,110	5,028	4,563
86	71	29 659	1 250,757	5 894,537	4,713	4,248
87	72	25 862	1 051,232	4 643,780	4,417	3,953
88	73	22 183	869,086	3 592,548	4,134	3,669
89	74	18 601	702,412	2 723,463	3,877	3,413
90	75	15 268	555,716	2 021,050	3,637	3,172
91	76	12 239	429,365	1 465,334	3,413	2,948
92	77	9 607	324,862	1 035,969	3,189	2,725
93	78	7 278	237,218	711,107	2,998	2,533
94	79	5 364	168,488	473,889	2,813	2,348
95	80	3 807	115,263	305,401	2,650	2,185
96	81	2 615	76,322	190,138	2,491	2,027
97	82	1 718	48,321	113,816	2,355	1,891
98	83	1 076	29,168	65,495	2,245	1,781
99	84	652	17,035	36,327	2,133	1,668
100	85	377	9,499	19,292	2,031	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	55 200,868	1 345 572,561	24,376	23,912
17	1	99 171	53 038,217	1 290 371,693	24,329	23,865
18	2	99 122	51 095,725	1 237 333,476	24,216	23,752
19	3	99 071	49 223,490	1 186 237,750	24,099	23,635
20	4	99 022	47 420,958	1 137 014,260	23,977	23,513
21	5	98 970	45 683,085	1 089 593,302	23,851	23,387
22	6	98 922	44 010,254	1 043 910,217	23,720	23,255
23	7	98 872	42 398,109	999 899,963	23,584	23,119
24	8	98 827	40 847,023	957 501,855	23,441	22,977
25	9	98 774	39 349,770	916 654,832	23,295	22,831
26	10	98 726	37 908,996	877 305,062	23,142	22,678
27	11	98 677	36 520,527	839 396,066	22,984	22,520
28	12	98 625	35 181,965	802 875,539	22,821	22,356
29	13	98 569	33 891,239	767 693,574	22,652	22,187
30	14	98 512	32 647,070	733 802,335	22,477	22,012
31	15	98 449	31 447,146	701 155,265	22,296	21,832
32	16	98 378	30 288,552	669 708,119	22,111	21,647
33	17	98 302	29 171,302	639 419,567	21,919	21,455
34	18	98 217	28 092,684	610 248,265	21,723	21,258
35	19	98 129	27 052,937	582 155,581	21,519	21,055
36	20	98 039	26 051,043	555 102,644	21,308	20,844
37	21	97 935	25 082,992	529 051,601	21,092	20,628
38	22	97 822	24 148,486	503 968,609	20,870	20,405
39	23	97 706	23 248,035	479 820,124	20,639	20,175
40	24	97 582	22 379,251	456 572,089	20,402	19,937
41	25	97 448	21 540,748	434 192,837	20,157	19,692
42	26	97 293	20 729,202	412 652,089	19,907	19,442
43	27	97 140	19 948,563	391 922,887	19,647	19,182
44	28	96 969	19 193,544	371 974,325	19,380	18,916
45	29	96 780	18 463,800	352 780,780	19,107	18,642
46	30	96 569	17 757,680	334 316,980	18,827	18,362
47	31	96 335	17 074,222	316 559,301	18,540	18,076
48	32	96 075	16 412,829	299 485,078	18,247	17,783
49	33	95 792	15 772,892	283 072,250	17,947	17,482
50	34	95 482	15 153,576	267 299,358	17,639	17,175
51	35	95 137	14 553,075	252 145,782	17,326	16,862
52	36	94 753	13 970,423	237 592,707	17,007	16,542
53	37	94 326	13 404,790	223 622,284	16,682	16,218
54	38	93 849	12 854,952	210 217,494	16,353	15,889
55	39	93 314	12 319,684	197 362,542	16,020	15,556
56	40	92 721	11 798,965	185 042,858	15,683	15,219
57	41	92 068	11 292,407	173 243,893	15,342	14,877
58	42	91 343	10 798,570	161 951,486	14,997	14,533
59	43	90 560	10 319,010	151 152,916	14,648	14,184
60	44	89 685	9 849,945	140 833,906	14,298	13,834
61	45	88 740	9 393,924	130 983,961	13,943	13,479
62	46	87 698	8 948,017	121 590,038	13,588	13,124
63	47	86 559	8 512,612	112 642,020	13,232	12,768
64	48	85 328	8 088,235	104 129,408	12,874	12,410
65	49	83 998	7 674,381	96 041,173	12,515	12,050
66	50	82 576	7 271,774	88 366,792	12,152	11,688
67	51	81 051	6 879,453	81 095,018	11,788	11,324
68	52	79 428	6 498,020	74 215,566	11,421	10,957
69	53	77 709	6 127,597	67 717,546	11,051	10,587
70	54	75 904	5 768,978	61 589,948	10,676	10,212
71	55	73 977	5 419,291	55 820,970	10,300	9,836
72	56	71 952	5 080,393	50 401,679	9,921	9,456
73	57	69 808	4 750,856	45 321,286	9,540	9,075
74	58	67 561	4 431,748	40 570,430	9,154	8,690
75	59	65 176	4 120,787	36 138,681	8,770	8,305
76	60	62 675	3 819,438	32 017,895	8,383	7,918
77	61	60 062	3 527,890	28 198,457	7,993	7,529
78	62	57 301	3 244,073	24 670,567	7,605	7,140
79	63	54 411	2 969,137	21 426,494	7,216	6,752
80	64	51 345	2 700,558	18 457,357	6,835	6,370
81	65	48 140	2 440,438	15 756,799	6,457	5,992
82	66	44 772	2 187,682	13 316,361	6,087	5,623
83	67	41 232	1 941,898	11 128,678	5,731	5,266
84	68	37 601	1 706,855	9 186,780	5,382	4,918
85	69	33 837	1 480,501	7 479,926	5,052	4,588
86	70	30 041	1 266,869	5 999,425	4,736	4,271
87	71	26 219	1 065,719	4 732,556	4,441	3,976
88	72	22 522	882,374	3 666,837	4,156	3,691
89	73	18 913	714,204	2 784,463	3,899	3,434
90	74	15 550	565,981	2 070,259	3,658	3,193
91	75	12 487	438,078	1 504,278	3,434	2,969
92	76	9 818	331,984	1 066,200	3,212	2,747
93	77	7 457	243,022	734,216	3,021	2,557
94	78	5 512	173,156	491,195	2,837	2,372
95	79	3 929	118,955	318,039	2,674	2,209
96	80	2 711	79,132	199,084	2,516	2,051
97	81	1 792	50,396	119,952	2,380	1,916
98	82	1 131	30,653	69,556	2,269	1,805
99	83	690	18,038	38,903	2,157	1,692
100	84	403	10,153	20,865	2,055	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	53 193,647	1 291 209,582	24,274	23,809
18	1	99 145	51 107,668	1 238 015,936	24,224	23,759
19	2	99 083	49 229,681	1 186 908,267	24,110	23,645
20	3	99 032	47 425,440	1 137 678,586	23,989	23,524
21	4	98 981	45 687,752	1 090 253,146	23,863	23,399
22	5	98 930	44 014,100	1 044 565,394	23,733	23,268
23	6	98 880	42 401,698	1 000 551,294	23,597	23,133
24	7	98 832	40 849,334	958 149,596	23,456	22,991
25	8	98 781	39 352,357	917 300,262	23,310	22,845
26	9	98 731	37 910,872	877 947,905	23,158	22,694
27	10	98 682	36 522,537	840 037,033	23,001	22,536
28	11	98 633	35 184,895	803 514,496	22,837	22,372
29	12	98 577	33 893,681	768 329,601	22,669	22,204
30	13	98 520	32 650,009	734 435,920	22,494	22,030
31	14	98 458	31 450,060	701 785,911	22,314	21,850
32	15	98 390	30 292,176	670 335,851	22,129	21,665
33	16	98 316	29 175,523	640 043,674	21,938	21,473
34	17	98 230	28 096,231	610 868,151	21,742	21,278
35	18	98 147	27 057,867	582 771,920	21,538	21,074
36	19	98 055	26 055,406	555 714,053	21,328	20,864
37	20	97 953	25 087,504	529 658,647	21,112	20,648
38	21	97 839	24 152,656	504 571,143	20,891	20,426
39	22	97 723	23 251,907	480 418,487	20,661	20,197
40	23	97 598	22 382,906	457 166,581	20,425	19,960
41	24	97 466	21 544,728	434 783,675	20,181	19,716
42	25	97 312	20 733,140	413 238,946	19,931	19,467
43	26	97 158	19 952,085	392 505,806	19,672	19,208
44	27	96 989	19 197,629	372 553,721	19,406	18,942
45	28	96 802	18 468,071	353 356,093	19,133	18,669
46	29	96 594	17 762,311	334 888,022	18,854	18,389
47	30	96 364	17 079,435	317 125,711	18,568	18,103
48	31	96 106	16 418,113	300 046,277	18,275	17,811
49	32	95 824	15 778,202	283 628,164	17,976	17,512
50	33	95 515	15 158,896	267 849,962	17,669	17,205
51	34	95 175	14 558,938	252 691,066	17,356	16,892
52	35	94 795	13 976,637	238 132,128	17,038	16,573
53	36	94 370	13 411,038	224 155,491	16,714	16,250
54	37	93 896	12 861,376	210 744,453	16,386	15,921
55	38	93 367	12 326,752	197 883,077	16,053	15,589
56	39	92 780	11 806,482	185 556,325	15,716	15,252
57	40	92 128	11 299,733	173 749,843	15,376	14,912
58	41	91 408	10 806,226	162 450,110	15,033	14,569
59	42	90 631	10 327,140	151 643,884	14,684	14,220
60	43	89 765	9 858,698	141 316,744	14,334	13,870
61	44	88 824	9 402,767	131 458,045	13,981	13,516
62	45	87 795	8 957,878	122 055,278	13,625	13,161
63	46	86 664	8 522,939	113 097,400	13,270	12,805
64	47	85 442	8 098,982	104 574,461	12,912	12,448
65	48	84 125	7 685,936	96 475,479	12,552	12,088
66	49	82 717	7 284,149	88 789,543	12,189	11,725
67	50	81 201	6 892,201	81 505,395	11,826	11,361
68	51	79 597	6 511,850	74 613,194	11,458	10,994
69	52	77 886	6 141,552	68 101,343	11,089	10,624
70	53	76 098	5 783,686	61 959,791	10,713	10,248
71	54	74 186	5 434,570	56 176,105	10,337	9,872
72	55	72 178	5 096,395	50 741,535	9,956	9,492
73	56	70 054	4 767,596	45 645,140	9,574	9,110
74	57	67 822	4 448,873	40 877,544	9,188	8,724
75	58	65 451	4 138,184	36 428,671	8,803	8,339
76	59	62 966	3 837,175	32 290,488	8,415	7,951
77	60	60 373	3 546,171	28 453,313	8,024	7,559
78	61	57 630	3 262,681	24 907,142	7,634	7,170
79	62	54 747	2 987,472	21 644,461	7,245	6,781
80	63	51 695	2 718,937	18 656,990	6,862	6,397
81	64	48 499	2 458,648	15 938,052	6,482	6,018
82	65	45 131	2 205,196	13 479,404	6,113	5,648
83	66	41 596	1 959,042	11 274,208	5,755	5,291
84	67	37 959	1 723,095	9 315,166	5,406	4,942
85	68	34 190	1 495,909	7 592,071	5,075	4,611
86	69	30 388	1 281,522	6 096,163	4,757	4,293
87	70	26 556	1 079,447	4 814,641	4,460	3,996
88	71	22 832	894,534	3 735,194	4,176	3,711
89	72	19 202	725,124	2 840,660	3,917	3,453
90	73	15 811	575,483	2 115,536	3,676	3,212
91	74	12 718	446,170	1 540,053	3,452	2,987
92	75	10 017	338,720	1 093,883	3,229	2,765
93	76	7 620	248,349	755,163	3,041	2,576
94	77	5 647	177,392	506,814	2,857	2,393
95	78	4 038	122,250	329,422	2,695	2,230
96	79	2 798	81,666	207,171	2,537	2,072
97	80	1 858	52,252	125,505	2,402	1,938
98	81	1 179	31,970	73,253	2,291	1,827
99	82	725	18,956	41,284	2,178	1,713
100	83	427	10,751	22,327	2,077	1,612

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	51 257,441	1 238 790,626	24,168	23,704
19	1	99 107	49 241,188	1 187 533,185	24,117	23,652
20	2	99 044	47 431,405	1 138 291,997	23,999	23,534
21	3	98 990	45 692,070	1 090 860,593	23,874	23,410
22	4	98 941	44 018,597	1 045 168,523	23,744	23,279
23	5	98 889	42 405,403	1 001 149,925	23,609	23,145
24	6	98 841	40 852,792	958 744,522	23,468	23,004
25	7	98 787	39 354,584	917 891,730	23,324	22,859
26	8	98 738	37 913,365	878 537,147	23,172	22,708
27	9	98 687	36 524,344	840 623,782	23,015	22,551
28	10	98 639	35 186,833	804 099,438	22,852	22,388
29	11	98 585	33 896,503	768 912,605	22,684	22,220
30	12	98 528	32 652,362	735 016,102	22,510	22,046
31	13	98 467	31 452,892	702 363,740	22,331	21,866
32	14	98 399	30 294,983	670 910,849	22,146	21,682
33	15	98 328	29 179,014	640 615,865	21,955	21,490
34	16	98 244	28 100,297	611 436,851	21,759	21,295
35	17	98 159	27 061,284	583 336,555	21,556	21,092
36	18	98 073	26 060,154	556 275,271	21,346	20,881
37	19	97 969	25 091,706	530 215,117	21,131	20,667
38	20	97 857	24 157,000	505 123,411	20,910	20,446
39	21	97 739	23 255,922	480 966,411	20,681	20,217
40	22	97 614	22 386,634	457 710,489	20,446	19,981
41	23	97 482	21 548,247	435 323,855	20,202	19,738
42	24	97 330	20 736,971	413 775,608	19,954	19,489
43	25	97 176	19 955,875	393 038,637	19,695	19,231
44	26	97 007	19 201,018	373 082,762	19,430	18,966
45	27	96 823	18 472,001	353 881,743	19,158	18,693
46	28	96 617	17 766,419	335 409,742	18,879	18,414
47	29	96 389	17 083,889	317 643,323	18,593	18,129
48	30	96 136	16 423,125	300 559,435	18,301	17,837
49	31	95 855	15 783,282	284 136,310	18,002	17,538
50	32	95 547	15 163,999	268 353,028	17,697	17,232
51	33	95 208	14 564,050	253 189,029	17,385	16,920
52	34	94 833	13 982,267	238 624,979	17,066	16,602
53	35	94 412	13 417,003	224 642,712	16,743	16,279
54	36	93 939	12 867,371	211 225,708	16,416	15,951
55	37	93 414	12 332,912	198 358,337	16,084	15,619
56	38	92 833	11 813,256	186 025,425	15,747	15,283
57	39	92 186	11 306,932	174 212,170	15,408	14,943
58	40	91 467	10 813,237	162 905,238	15,065	14,601
59	41	90 696	10 334,462	152 092,001	14,717	14,253
60	42	89 835	9 866,466	141 757,539	14,368	13,903
61	43	88 903	9 411,123	131 891,074	14,014	13,550
62	44	87 877	8 966,311	122 479,951	13,660	13,196
63	45	86 760	8 532,331	113 513,639	13,304	12,840
64	46	85 545	8 108,807	104 981,308	12,947	12,482
65	47	84 236	7 696,148	96 872,501	12,587	12,123
66	48	82 841	7 295,115	89 176,353	12,224	11,760
67	49	81 339	6 903,930	81 881,237	11,860	11,396
68	50	79 744	6 523,918	74 977,307	11,493	11,028
69	51	78 051	6 154,624	68 453,389	11,122	10,658
70	52	76 271	5 796,857	62 298,766	10,747	10,283
71	53	74 375	5 448,425	56 501,908	10,370	9,906
72	54	72 382	5 110,764	51 053,483	9,989	9,525
73	55	70 274	4 782,612	45 942,719	9,606	9,142
74	56	68 061	4 464,548	41 160,106	9,219	8,755
75	57	65 704	4 154,174	36 695,558	8,833	8,369
76	58	63 232	3 853,375	32 541,384	8,445	7,980
77	59	60 654	3 562,639	28 688,009	8,052	7,588
78	60	57 928	3 279,587	25 125,370	7,661	7,197
79	61	55 061	3 004,607	21 845,783	7,271	6,806
80	62	52 014	2 735,727	18 841,176	6,887	6,423
81	63	48 829	2 475,381	16 105,450	6,506	6,042
82	64	45 467	2 221,651	13 630,069	6,135	5,671
83	65	41 929	1 974,725	11 408,418	5,777	5,313
84	66	38 294	1 738,307	9 433,692	5,427	4,963
85	67	34 515	1 510,141	7 695,385	5,096	4,631
86	68	30 704	1 294,859	6 185,244	4,777	4,312
87	69	26 863	1 091,933	4 890,385	4,479	4,014
88	70	23 126	906,057	3 798,452	4,192	3,728
89	71	19 467	735,117	2 892,395	3,935	3,470
90	72	16 053	584,282	2 157,278	3,692	3,228
91	73	12 931	453,660	1 572,996	3,467	3,003
92	74	10 202	344,977	1 119,336	3,245	2,780
93	75	7 775	253,388	774,359	3,056	2,592
94	76	5 771	181,281	520,971	2,874	2,409
95	77	4 136	125,241	339,690	2,712	2,248
96	78	2 876	83,929	214,449	2,555	2,091
97	79	1 917	53,925	130,520	2,420	1,956
98	80	1 223	33,147	76,595	2,311	1,846
99	81	757	19,771	43,448	2,198	1,733
100	82	449	11,298	23,678	2,096	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	49 385,491	1 188 249,611	24,061	23,596
20	1	99 067	47 442,491	1 138 864,121	24,005	23,541
21	2	99 002	45 697,817	1 091 421,630	23,883	23,419
22	3	98 950	44 022,757	1 045 723,813	23,754	23,290
23	4	98 899	42 409,736	1 001 701,056	23,620	23,155
24	5	98 849	40 856,362	959 291,320	23,480	23,015
25	6	98 795	39 357,915	918 434,957	23,335	22,871
26	7	98 743	37 915,510	879 077,042	23,185	22,721
27	8	98 694	36 526,746	841 161,533	23,029	22,564
28	9	98 644	35 188,573	804 634,787	22,866	22,402
29	10	98 590	33 898,370	769 446,214	22,699	22,234
30	11	98 536	32 655,081	735 547,844	22,525	22,060
31	12	98 474	31 455,158	702 892,763	22,346	21,881
32	13	98 408	30 297,711	671 437,605	22,161	21,697
33	14	98 337	29 181,718	641 139,894	21,971	21,506
34	15	98 256	28 103,659	611 958,176	21,775	21,311
35	16	98 174	27 065,199	583 854,518	21,572	21,108
36	17	98 085	26 063,445	556 789,318	21,363	20,898
37	18	97 987	25 096,278	530 725,873	21,148	20,683
38	19	97 873	24 161,046	505 629,595	20,927	20,463
39	20	97 757	23 260,105	481 468,549	20,699	20,235
40	21	97 631	22 390,500	458 208,443	20,464	20,000
41	22	97 498	21 551,835	435 817,944	20,222	19,757
42	23	97 346	20 740,358	414 266,108	19,974	19,509
43	24	97 194	19 959,563	393 525,750	19,716	19,252
44	25	97 025	19 204,666	373 566,188	19,452	18,987
45	26	96 840	18 475,262	354 361,522	19,180	18,716
46	27	96 637	17 770,200	335 886,259	18,902	18,437
47	28	96 411	17 087,840	318 116,059	18,617	18,152
48	29	96 161	16 427,408	301 028,219	18,325	17,860
49	30	95 884	15 788,100	284 600,812	18,026	17,562
50	31	95 578	15 168,882	268 812,712	17,721	17,257
51	32	95 241	14 568,953	253 643,830	17,410	16,945
52	33	94 866	13 987,177	239 074,878	17,092	16,628
53	34	94 450	13 422,408	225 087,701	16,770	16,305
54	35	93 981	12 873,095	211 665,292	16,442	15,978
55	36	93 457	12 338,661	198 792,198	16,111	15,647
56	37	92 880	11 819,159	186 453,537	15,776	15,311
57	38	92 239	11 313,419	174 634,378	15,436	14,972
58	39	91 526	10 820,126	163 320,959	15,094	14,630
59	40	90 754	10 341,166	152 500,834	14,747	14,283
60	41	89 899	9 873,460	142 159,667	14,398	13,934
61	42	88 973	9 418,538	132 286,207	14,045	13,581
62	43	87 955	8 974,280	122 867,669	13,691	13,227
63	44	86 841	8 540,364	113 893,389	13,336	12,871
64	45	85 639	8 117,743	105 353,025	12,978	12,514
65	46	84 339	7 705,484	97 235,282	12,619	12,155
66	47	82 951	7 304,809	89 529,798	12,256	11,792
67	48	81 462	6 914,325	82 224,989	11,892	11,428
68	49	79 880	6 535,020	75 310,665	11,524	11,060
69	50	78 196	6 166,029	68 775,645	11,154	10,690
70	51	76 433	5 809,195	62 609,615	10,778	10,313
71	52	74 544	5 460,834	56 800,420	10,401	9,937
72	53	72 566	5 123,794	51 339,587	10,020	9,555
73	54	70 472	4 796,097	46 215,793	9,636	9,172
74	55	68 275	4 478,611	41 419,696	9,248	8,784
75	56	65 936	4 168,811	36 941,086	8,861	8,397
76	57	63 476	3 868,264	32 772,274	8,472	8,008
77	58	60 910	3 577,680	28 904,010	8,079	7,615
78	59	58 197	3 294,817	25 326,330	7,687	7,222
79	60	55 347	3 020,176	22 031,513	7,295	6,830
80	61	52 312	2 751,418	19 011,337	6,910	6,445
81	62	49 131	2 490,666	16 259,919	6,528	6,064
82	63	45 777	2 236,771	13 769,252	6,156	5,691
83	64	42 242	1 989,461	11 532,482	5,797	5,332
84	65	38 600	1 752,223	9 543,021	5,446	4,982
85	66	34 820	1 523,474	7 790,798	5,114	4,649
86	67	30 996	1 307,179	6 267,324	4,795	4,330
87	68	27 143	1 103,296	4 960,145	4,496	4,031
88	69	23 394	916,537	3 856,848	4,208	3,744
89	70	19 718	744,586	2 940,311	3,949	3,484
90	71	16 274	592,334	2 195,725	3,707	3,242
91	72	13 129	460,596	1 603,391	3,481	3,017
92	73	10 374	350,768	1 142,795	3,258	2,794
93	74	7 918	258,069	792,026	3,069	2,605
94	75	5 888	184,959	533,957	2,887	2,422
95	76	4 227	127,987	348,998	2,727	2,262
96	77	2 946	85,982	221,011	2,570	2,106
97	78	1 970	55,419	135,029	2,437	1,972
98	79	1 262	34,208	79,610	2,327	1,863
99	80	784	20,498	45,402	2,215	1,750
100	81	468	11,784	24,903	2,113	1,649

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	47 581,522	1 139 526,838	23,949	23,485
21	1	99 026	45 708,498	1 091 945,316	23,889	23,425
22	2	98 962	44 028,294	1 046 236,818	23,763	23,298
23	3	98 908	42 413,744	1 002 208,524	23,629	23,165
24	4	98 860	40 860,537	959 794,780	23,490	23,025
25	5	98 804	39 361,355	918 934,243	23,346	22,882
26	6	98 752	37 918,719	879 572,889	23,196	22,732
27	7	98 699	36 528,812	841 654,169	23,041	22,576
28	8	98 650	35 190,887	805 125,357	22,879	22,414
29	9	98 595	33 900,047	769 934,470	22,712	22,247
30	10	98 541	32 656,879	736 034,423	22,538	22,074
31	11	98 483	31 457,778	703 377,544	22,359	21,895
32	12	98 415	30 299,894	671 919,766	22,176	21,711
33	13	98 346	29 184,345	641 619,872	21,985	21,521
34	14	98 265	28 106,263	612 435,528	21,790	21,326
35	15	98 185	27 068,438	584 329,265	21,587	21,123
36	16	98 099	26 067,216	557 260,827	21,378	20,913
37	17	98 000	25 099,448	531 193,610	21,164	20,699
38	18	97 891	24 165,449	506 094,163	20,943	20,478
39	19	97 773	23 264,001	481 928,714	20,716	20,251
40	20	97 649	22 394,527	458 664,713	20,481	20,017
41	21	97 515	21 555,557	436 270,186	20,239	19,775
42	22	97 362	20 743,812	414 714,629	19,992	19,528
43	23	97 210	19 962,822	393 970,817	19,735	19,271
44	24	97 043	19 208,215	374 007,994	19,471	19,007
45	25	96 859	18 478,772	354 799,779	19,200	18,736
46	26	96 654	17 773,337	336 321,007	18,923	18,458
47	27	96 432	17 091,476	318 547,670	18,638	18,173
48	28	96 183	16 431,208	301 456,193	18,347	17,882
49	29	95 909	15 792,217	285 024,986	18,048	17,584
50	30	95 607	15 173,512	269 232,769	17,744	17,279
51	31	95 271	14 573,643	254 059,257	17,433	16,968
52	32	94 898	13 991,886	239 485,614	17,116	16,652
53	33	94 483	13 427,121	225 493,728	16,794	16,329
54	34	94 019	12 878,281	212 066,607	16,467	16,003
55	35	93 499	12 344,149	199 188,326	16,136	15,672
56	36	92 923	11 824,668	186 844,177	15,801	15,337
57	37	92 285	11 319,072	175 019,509	15,462	14,998
58	38	91 578	10 826,333	163 700,437	15,121	14,656
59	39	90 812	10 347,755	152 874,104	14,774	14,309
60	40	89 958	9 879,866	142 526,349	14,426	13,962
61	41	89 036	9 425,215	132 646,483	14,074	13,609
62	42	88 025	8 981,350	123 221,267	13,720	13,255
63	43	86 919	8 547,954	114 239,917	13,365	12,900
64	44	85 720	8 125,385	105 691,964	13,008	12,543
65	45	84 432	7 713,976	97 566,578	12,648	12,184
66	46	83 052	7 313,670	89 852,602	12,286	11,821
67	47	81 570	6 923,512	82 538,932	11,922	11,457
68	48	80 000	6 544,859	75 615,420	11,553	11,089
69	49	78 329	6 176,522	69 070,561	11,183	10,718
70	50	76 575	5 819,961	62 894,039	10,807	10,342
71	51	74 703	5 472,456	57 074,078	10,429	9,965
72	52	72 732	5 135,462	51 601,622	10,048	9,584
73	53	70 652	4 808,324	46 466,160	9,664	9,199
74	54	68 468	4 491,238	41 657,836	9,275	8,811
75	55	66 143	4 181,942	37 166,598	8,887	8,423
76	56	63 700	3 881,894	32 984,656	8,497	8,033
77	57	61 145	3 591,504	29 102,762	8,103	7,639
78	58	58 443	3 308,727	25 511,258	7,710	7,246
79	59	55 604	3 034,202	22 202,531	7,317	6,853
80	60	52 584	2 765,675	19 168,329	6,931	6,466
81	61	49 412	2 504,953	16 402,654	6,548	6,084
82	62	46 060	2 250,583	13 897,701	6,175	5,711
83	63	42 530	2 003,000	11 647,118	5,815	5,350
84	64	38 888	1 765,298	9 644,118	5,463	4,999
85	65	35 098	1 535,670	7 878,820	5,131	4,666
86	66	31 270	1 318,720	6 343,150	4,810	4,346
87	67	27 401	1 113,794	5 024,430	4,511	4,047
88	68	23 637	926,075	3 910,636	4,223	3,758
89	69	19 946	753,199	2 984,561	3,963	3,498
90	70	16 484	599,964	2 231,362	3,719	3,255
91	71	13 310	466,944	1 631,398	3,494	3,029
92	72	10 532	356,132	1 164,454	3,270	2,805
93	73	8 051	262,401	808,323	3,080	2,616
94	74	5 997	188,376	545,921	2,898	2,434
95	75	4 313	130,584	357,545	2,738	2,274
96	76	3 011	87,867	226,962	2,583	2,119
97	77	2 018	56,775	139,095	2,450	1,986
98	78	1 297	35,156	82,320	2,342	1,877
99	79	810	21,155	47,164	2,229	1,765
100	80	485	12,217	26,009	2,129	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	45 842,448	1 092 558,519	23,833	23,368
22	1	98 986	44 038,585	1 046 716,071	23,768	23,304
23	2	98 921	42 419,079	1 002 677,486	23,637	23,173
24	3	98 869	40 864,398	960 258,407	23,499	23,034
25	4	98 814	39 365,377	919 394,009	23,355	22,891
26	5	98 760	37 922,033	880 028,633	23,206	22,742
27	6	98 708	36 531,905	842 106,599	23,051	22,587
28	7	98 656	35 192,878	805 574,695	22,890	22,426
29	8	98 602	33 902,276	770 381,817	22,724	22,259
30	9	98 546	32 658,495	736 479,541	22,551	22,087
31	10	98 488	31 459,510	703 821,046	22,372	21,908
32	11	98 423	30 302,417	672 361,536	22,188	21,724
33	12	98 353	29 186,448	642 059,119	21,999	21,534
34	13	98 274	28 108,793	612 872,671	21,804	21,339
35	14	98 194	27 070,946	584 763,878	21,601	21,137
36	15	98 111	26 070,335	557 692,932	21,392	20,927
37	16	98 014	25 103,079	531 622,597	21,178	20,713
38	17	97 903	24 168,501	506 519,517	20,958	20,493
39	18	97 791	23 268,240	482 351,017	20,730	20,266
40	19	97 665	22 398,278	459 082,776	20,496	20,032
41	20	97 533	21 559,434	436 684,498	20,255	19,790
42	21	97 379	20 747,394	415 125,064	20,009	19,544
43	22	97 226	19 966,147	394 377,670	19,752	19,288
44	23	97 059	19 211,352	374 411,523	19,489	19,025
45	24	96 876	18 482,187	355 200,171	19,219	18,754
46	25	96 673	17 776,714	336 717,984	18,942	18,477
47	26	96 449	17 094,494	318 941,270	18,658	18,193
48	27	96 204	16 434,704	301 846,776	18,366	17,902
49	28	95 931	15 795,870	285 412,072	18,069	17,604
50	29	95 632	15 177,469	269 616,202	17,764	17,300
51	30	95 300	14 578,092	254 438,733	17,454	16,989
52	31	94 929	13 996,390	239 860,641	17,137	16,673
53	32	94 515	13 431,641	225 864,251	16,816	16,351
54	33	94 052	12 882,803	212 432,609	16,490	16,025
55	34	93 537	12 349,122	199 549,807	16,159	15,695
56	35	92 964	11 829,928	187 200,685	15,824	15,360
57	36	92 328	11 324,348	175 370,757	15,486	15,022
58	37	91 624	10 831,743	164 046,409	15,145	14,681
59	38	90 864	10 353,691	153 214,666	14,798	14,334
60	39	90 015	9 886,160	142 860,974	14,451	13,986
61	40	89 094	9 431,330	132 974,814	14,099	13,635
62	41	88 087	8 987,718	123 543,484	13,746	13,281
63	42	86 987	8 554,688	114 555,766	13,391	12,927
64	43	85 796	8 132,606	106 001,078	13,034	12,570
65	44	84 511	7 721,238	97 868,471	12,675	12,211
66	45	83 144	7 321,730	90 147,233	12,312	11,848
67	46	81 669	6 931,911	82 825,504	11,948	11,484
68	47	80 107	6 553,555	75 893,593	11,581	11,116
69	48	78 447	6 185,822	69 340,038	11,210	10,745
70	49	76 705	5 829,865	63 154,216	10,833	10,368
71	50	74 841	5 482,598	57 324,351	10,456	9,991
72	51	72 886	5 146,393	51 841,753	10,073	9,609
73	52	70 813	4 819,274	46 695,361	9,689	9,225
74	53	68 642	4 502,688	41 876,086	9,300	8,836
75	54	66 330	4 193,733	37 373,399	8,912	8,447
76	55	63 901	3 894,121	33 179,666	8,520	8,056
77	56	61 360	3 604,159	29 285,545	8,125	7,661
78	57	58 669	3 321,512	25 681,386	7,732	7,267
79	58	55 839	3 047,012	22 359,874	7,338	6,874
80	59	52 828	2 778,519	19 312,862	6,951	6,486
81	60	49 668	2 517,933	16 534,343	6,567	6,102
82	61	46 324	2 263,492	14 016,411	6,192	5,728
83	62	42 792	2 015,369	11 752,919	5,832	5,367
84	63	39 153	1 777,312	9 737,550	5,479	5,014
85	64	35 360	1 547,129	7 960,238	5,145	4,681
86	65	31 520	1 329,277	6 413,109	4,825	4,360
87	66	27 643	1 123,627	5 083,832	4,524	4,060
88	67	23 862	934,887	3 960,205	4,236	3,772
89	68	20 153	761,037	3 025,319	3,975	3,511
90	69	16 674	606,904	2 264,281	3,731	3,266
91	70	13 482	472,959	1 657,378	3,504	3,040
92	71	10 677	361,040	1 184,419	3,281	2,816
93	72	8 174	266,413	823,379	3,091	2,626
94	73	6 097	191,538	556,966	2,908	2,443
95	74	4 392	132,996	365,427	2,748	2,283
96	75	3 072	89,650	232,432	2,593	2,128
97	76	2 063	58,020	142,782	2,461	1,997
98	77	1 328	36,016	84,762	2,353	1,889
99	78	832	21,741	48,746	2,242	1,778
100	79	501	12,609	27,005	2,142	1,677

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	44 167,641	1 047 283,628	23,712	23,247
23	1	98 944	42 428,994	1 003 115,987	23,642	23,178
24	2	98 881	40 869,538	960 686,993	23,506	23,042
25	3	98 823	39 369,097	919 817,455	23,364	22,900
26	4	98 770	37 925,908	880 448,359	23,215	22,751
27	5	98 716	36 535,097	842 522,451	23,061	22,596
28	6	98 664	35 195,857	805 987,353	22,900	22,436
29	7	98 607	33 904,194	770 791,496	22,734	22,270
30	8	98 553	32 660,642	736 887,302	22,562	22,098
31	9	98 493	31 461,066	704 226,660	22,384	21,920
32	10	98 428	30 304,086	672 765,594	22,200	21,736
33	11	98 361	29 188,879	642 461,508	22,010	21,546
34	12	98 281	28 110,819	613 272,630	21,816	21,352
35	13	98 203	27 073,383	585 161,811	21,614	21,149
36	14	98 120	26 072,751	558 088,428	21,405	20,941
37	15	98 025	25 106,083	532 015,677	21,191	20,726
38	16	97 918	24 171,998	506 909,594	20,971	20,507
39	17	97 804	23 271,179	482 737,596	20,744	20,280
40	18	97 683	22 402,359	459 466,418	20,510	20,045
41	19	97 549	21 563,045	437 064,058	20,269	19,805
42	20	97 396	20 751,126	415 501,013	20,023	19,559
43	21	97 243	19 969,595	394 749,887	19,768	19,303
44	22	97 075	19 214,551	374 780,292	19,505	19,041
45	23	96 892	18 485,205	355 565,740	19,235	18,771
46	24	96 691	17 779,999	337 080,535	18,958	18,494
47	25	96 467	17 097,742	319 300,536	18,675	18,211
48	26	96 221	16 437,606	302 202,795	18,385	17,920
49	27	95 952	15 799,231	285 765,189	18,087	17,623
50	28	95 654	15 180,980	269 965,958	17,783	17,319
51	29	95 325	14 581,894	254 784,978	17,473	17,008
52	30	94 958	14 000,663	240 203,084	17,157	16,692
53	31	94 545	13 435,966	226 202,421	16,836	16,371
54	32	94 084	12 887,139	212 766,455	16,510	16,046
55	33	93 570	12 353,458	199 879,316	16,180	15,716
56	34	93 002	11 834,693	187 525,858	15,845	15,381
57	35	92 369	11 329,386	175 691,165	15,508	15,043
58	36	91 667	10 836,792	164 361,779	15,167	14,703
59	37	90 910	10 358,865	153 524,987	14,821	14,356
60	38	90 066	9 891,832	143 166,122	14,473	14,009
61	39	89 151	9 437,339	133 274,289	14,122	13,658
62	40	88 144	8 993,549	123 836,951	13,770	13,305
63	41	87 049	8 560,753	114 843,402	13,415	12,951
64	42	85 864	8 139,014	106 282,649	13,058	12,594
65	43	84 586	7 728,100	98 143,635	12,700	12,235
66	44	83 222	7 328,623	90 415,535	12,337	11,873
67	45	81 759	6 939,550	83 086,913	11,973	11,509
68	46	80 204	6 561,505	76 147,363	11,605	11,141
69	47	78 551	6 194,041	69 585,857	11,234	10,770
70	48	76 821	5 838,642	63 391,816	10,857	10,393
71	49	74 969	5 491,928	57 553,174	10,480	10,015
72	50	73 021	5 155,930	52 061,247	10,097	9,633
73	51	70 964	4 829,532	46 905,317	9,712	9,248
74	52	68 799	4 512,942	42 075,785	9,323	8,859
75	53	66 499	4 204,424	37 562,843	8,934	8,470
76	54	64 081	3 905,101	33 358,419	8,542	8,078
77	55	61 554	3 615,511	29 453,318	8,146	7,682
78	56	58 876	3 333,216	25 837,808	7,752	7,287
79	57	56 054	3 058,785	22 504,592	7,357	6,893
80	58	53 051	2 790,249	19 445,807	6,969	6,505
81	59	49 899	2 529,626	16 655,557	6,584	6,120
82	60	46 564	2 275,221	14 125,932	6,209	5,744
83	61	43 038	2 026,929	11 850,711	5,847	5,382
84	62	39 395	1 788,287	9 823,782	5,493	5,029
85	63	35 601	1 557,658	8 035,495	5,159	4,694
86	64	31 756	1 339,196	6 477,837	4,837	4,373
87	65	27 864	1 132,622	5 138,641	4,537	4,073
88	66	24 073	943,140	4 006,019	4,248	3,783
89	67	20 345	768,278	3 062,879	3,987	3,522
90	68	16 848	613,220	2 294,600	3,742	3,277
91	69	13 638	478,429	1 681,381	3,514	3,050
92	70	10 815	365,690	1 202,951	3,290	2,825
93	71	8 287	270,085	837,261	3,100	2,636
94	72	6 191	194,467	567,176	2,917	2,452
95	73	4 466	135,229	372,709	2,756	2,292
96	74	3 129	91,306	237,481	2,601	2,137
97	75	2 104	59,197	146,175	2,469	2,005
98	76	1 358	36,806	86,978	2,363	1,899
99	77	852	22,273	50,172	2,253	1,788
100	78	514	12,958	27,900	2,153	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	42 553,333	1 003 641,461	23,585	23,121
24	1	98 904	40 879,091	961 088,129	23,511	23,046
25	2	98 835	39 374,048	920 209,038	23,371	22,907
26	3	98 780	37 929,492	880 834,990	23,223	22,759
27	4	98 726	36 538,830	842 905,498	23,069	22,604
28	5	98 673	35 198,933	806 366,668	22,909	22,444
29	6	98 616	33 907,064	771 167,734	22,744	22,279
30	7	98 558	32 662,490	737 260,671	22,572	22,108
31	8	98 499	31 463,135	704 598,181	22,394	21,930
32	9	98 433	30 305,585	673 135,046	22,212	21,747
33	10	98 367	29 190,486	642 829,461	22,022	21,557
34	11	98 289	28 113,160	613 638,975	21,827	21,363
35	12	98 210	27 075,334	585 525,815	21,626	21,161
36	13	98 129	26 075,099	558 450,481	21,417	20,953
37	14	98 035	25 108,409	532 375,383	21,203	20,739
38	15	97 929	24 174,890	507 266,974	20,983	20,519
39	16	97 818	23 274,546	483 092,084	20,756	20,292
40	17	97 695	22 405,189	459 817,538	20,523	20,058
41	18	97 567	21 566,975	437 412,349	20,282	19,817
42	19	97 413	20 754,602	415 845,375	20,036	19,572
43	20	97 260	19 973,187	395 090,773	19,781	19,317
44	21	97 092	19 217,869	375 117,586	19,519	19,055
45	22	96 908	18 488,284	355 899,717	19,250	18,786
46	23	96 706	17 782,902	337 411,433	18,974	18,510
47	24	96 485	17 100,901	319 628,530	18,691	18,226
48	25	96 239	16 440,728	302 527,629	18,401	17,937
49	26	95 969	15 802,021	286 086,901	18,104	17,640
50	27	95 675	15 184,210	270 284,880	17,800	17,336
51	28	95 347	14 585,267	255 100,670	17,490	17,026
52	29	94 982	14 004,314	240 515,403	17,174	16,710
53	30	94 574	13 440,067	226 511,089	16,853	16,389
54	31	94 114	12 891,288	213 071,021	16,528	16,064
55	32	93 601	12 357,617	200 179,733	16,199	15,734
56	33	93 034	11 838,849	187 822,116	15,865	15,400
57	34	92 407	11 333,949	175 983,268	15,527	15,063
58	35	91 707	10 841,613	164 649,318	15,187	14,722
59	36	90 952	10 363,694	153 807,705	14,841	14,377
60	37	90 111	9 896,775	143 444,012	14,494	14,030
61	38	89 202	9 442,753	133 547,236	14,143	13,678
62	39	88 200	8 999,278	124 104,483	13,790	13,326
63	40	87 105	8 566,307	115 105,205	13,437	12,973
64	41	85 925	8 144,784	106 538,898	13,081	12,616
65	42	84 653	7 734,189	98 394,114	12,722	12,258
66	43	83 296	7 335,136	90 659,925	12,360	11,895
67	44	81 836	6 946,083	83 324,790	11,996	11,532
68	45	80 292	6 568,736	76 378,707	11,628	11,163
69	46	78 647	6 201,555	69 809,971	11,257	10,792
70	47	76 923	5 846,400	63 608,416	10,880	10,416
71	48	75 082	5 500,196	57 762,016	10,502	10,037
72	49	73 146	5 164,704	52 261,819	10,119	9,655
73	50	71 095	4 838,481	47 097,115	9,734	9,269
74	51	68 945	4 522,547	42 258,634	9,344	8,880
75	52	66 650	4 213,999	37 736,087	8,955	8,491
76	53	64 244	3 915,056	33 522,087	8,562	8,098
77	54	61 727	3 625,705	29 607,031	8,166	7,701
78	55	59 061	3 343,714	25 981,326	7,770	7,306
79	56	56 252	3 069,563	22 637,612	7,375	6,910
80	57	53 256	2 801,031	19 568,049	6,986	6,522
81	58	50 110	2 540,305	16 767,018	6,600	6,136
82	59	46 780	2 285,786	14 226,713	6,224	5,760
83	60	43 261	2 037,432	11 940,927	5,861	5,396
84	61	39 621	1 798,544	9 903,495	5,506	5,042
85	62	35 821	1 567,277	8 104,950	5,171	4,707
86	63	31 972	1 348,310	6 537,673	4,849	4,384
87	64	28 072	1 141,074	5 189,364	4,548	4,083
88	65	24 266	950,691	4 048,290	4,258	3,794
89	66	20 525	775,061	3 097,599	3,997	3,532
90	67	17 008	619,054	2 322,538	3,752	3,287
91	68	13 779	483,408	1 703,484	3,524	3,059
92	69	10 940	369,920	1 220,075	3,298	2,834
93	70	8 394	273,564	850,155	3,108	2,643
94	71	6 276	197,147	576,591	2,925	2,460
95	72	4 534	137,296	379,444	2,764	2,299
96	73	3 181	92,839	242,148	2,608	2,144
97	74	2 143	60,290	149,310	2,477	2,012
98	75	1 385	37,552	89,019	2,371	1,906
99	76	871	22,761	51,467	2,261	1,797
100	77	527	13,275	28,706	2,162	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	40 998,888	961 574,815	23,454	22,989
25	1	98 859	39 383,251	920 575,927	23,375	22,910
26	2	98 792	37 934,263	881 192,676	23,229	22,765
27	3	98 736	36 542,283	843 258,413	23,076	22,612
28	4	98 683	35 202,530	806 716,130	22,916	22,452
29	5	98 624	33 910,027	771 513,600	22,752	22,287
30	6	98 566	32 665,255	737 603,573	22,581	22,116
31	7	98 505	31 464,915	704 938,318	22,404	21,940
32	8	98 440	30 307,578	673 473,403	22,221	21,757
33	9	98 372	29 191,930	643 165,825	22,032	21,568
34	10	98 294	28 114,708	613 973,896	21,838	21,374
35	11	98 219	27 077,589	585 859,188	21,636	21,172
36	12	98 136	26 076,977	558 781,599	21,428	20,964
37	13	98 043	25 110,670	532 704,622	21,214	20,750
38	14	97 938	24 177,130	507 593,952	20,995	20,530
39	15	97 829	23 277,331	483 416,822	20,768	20,303
40	16	97 709	22 408,430	460 139,491	20,534	20,070
41	17	97 579	21 569,698	437 731,061	20,294	19,829
42	18	97 430	20 758,384	416 161,363	20,048	19,583
43	19	97 277	19 976,532	395 402,979	19,793	19,329
44	20	97 109	19 221,326	375 426,447	19,532	19,067
45	21	96 925	18 491,477	356 205,121	19,263	18,799
46	22	96 723	17 785,864	337 713,644	18,988	18,523
47	23	96 501	17 103,694	319 927,780	18,705	18,241
48	24	96 257	16 443,767	302 824,086	18,416	17,951
49	25	95 987	15 805,023	286 380,320	18,120	17,655
50	26	95 692	15 186,891	270 575,297	17,816	17,352
51	27	95 367	14 588,370	255 388,406	17,506	17,042
52	28	95 004	14 007,553	240 800,035	17,191	16,726
53	29	94 599	13 443,572	226 792,482	16,870	16,406
54	30	94 143	12 895,224	213 348,909	16,545	16,080
55	31	93 631	12 361,595	200 453,686	16,216	15,751
56	32	93 066	11 842,834	188 092,091	15,882	15,418
57	33	92 439	11 337,929	176 249,256	15,545	15,081
58	34	91 744	10 845,980	164 911,327	15,205	14,740
59	35	90 993	10 368,304	154 065,347	14,859	14,395
60	36	90 153	9 901,388	143 697,043	14,513	14,048
61	37	89 246	9 447,472	133 795,655	14,162	13,698
62	38	88 251	9 004,441	124 348,183	13,810	13,345
63	39	87 161	8 571,764	115 343,742	13,456	12,992
64	40	85 981	8 150,068	106 771,977	13,101	12,636
65	41	84 713	7 739,672	98 621,909	12,742	12,278
66	42	83 361	7 340,915	90 882,237	12,380	11,916
67	43	81 908	6 952,256	83 541,323	12,016	11,552
68	44	80 368	6 574,920	76 589,067	11,649	11,184
69	45	78 733	6 208,389	70 014,147	11,277	10,813
70	46	77 016	5 853,492	63 805,757	10,900	10,436
71	47	75 181	5 507,505	57 952,265	10,522	10,058
72	48	73 256	5 172,480	52 444,761	10,139	9,675
73	49	71 216	4 846,715	47 272,281	9,753	9,289
74	50	69 073	4 530,928	42 425,565	9,364	8,899
75	51	66 792	4 222,968	37 894,637	8,973	8,509
76	52	64 391	3 923,972	33 671,669	8,581	8,117
77	53	61 885	3 634,948	29 747,696	8,184	7,719
78	54	59 228	3 353,142	26 112,748	7,788	7,323
79	55	56 429	3 079,231	22 759,607	7,391	6,927
80	56	53 443	2 810,900	19 680,375	7,001	6,537
81	57	50 303	2 550,121	16 869,475	6,615	6,151
82	58	46 978	2 295,437	14 319,354	6,238	5,774
83	59	43 462	2 046,893	12 023,917	5,874	5,410
84	60	39 826	1 807,864	9 977,024	5,519	5,054
85	61	36 026	1 576,267	8 169,160	5,183	4,718
86	62	32 169	1 356,636	6 592,893	4,860	4,395
87	63	28 263	1 148,840	5 236,258	4,558	4,093
88	64	24 447	957,785	4 087,418	4,268	3,803
89	65	20 689	781,266	3 129,633	4,006	3,541
90	66	17 158	624,520	2 348,367	3,760	3,296
91	67	13 911	488,008	1 723,848	3,532	3,068
92	68	11 054	373,770	1 235,840	3,306	2,842
93	69	8 491	276,728	862,070	3,115	2,651
94	70	6 357	199,686	585,342	2,931	2,467
95	71	4 597	139,188	385,656	2,771	2,306
96	72	3 230	94,258	246,467	2,615	2,150
97	73	2 179	61,303	152,209	2,483	2,018
98	74	1 411	38,246	90,907	2,377	1,912
99	75	889	23,223	52,661	2,268	1,803
100	76	539	13,566	29,438	2,170	1,706

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 3,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	39 498,665	921 026,856	23,318	22,854
26	1	98 815	37 943,129	881 528,191	23,233	22,768
27	2	98 748	36 546,879	843 585,062	23,082	22,618
28	3	98 692	35 205,856	807 038,182	22,923	22,459
29	4	98 634	33 913,492	771 832,326	22,759	22,294
30	5	98 575	32 668,110	737 918,834	22,588	22,124
31	6	98 513	31 467,578	705 250,724	22,412	21,948
32	7	98 445	30 309,292	673 783,146	22,230	21,766
33	8	98 378	29 193,849	643 473,853	22,041	21,577
34	9	98 299	28 116,099	614 280,004	21,848	21,384
35	10	98 224	27 079,080	586 163,905	21,646	21,182
36	11	98 144	26 079,149	559 084,826	21,438	20,974
37	12	98 050	25 112,479	533 005,677	21,225	20,760
38	13	97 947	24 179,307	507 893,198	21,005	20,541
39	14	97 838	23 279,488	483 713,891	20,779	20,314
40	15	97 721	22 411,112	460 434,403	20,545	20,080
41	16	97 593	21 572,819	438 023,292	20,304	19,840
42	17	97 443	20 761,005	416 450,472	20,059	19,595
43	18	97 294	19 980,173	395 689,467	19,804	19,340
44	19	97 125	19 224,546	375 709,294	19,543	19,079
45	20	96 943	18 494,803	356 484,749	19,275	18,810
46	21	96 739	17 788,935	337 989,946	19,000	18,536
47	22	96 517	17 106,542	320 201,011	18,718	18,254
48	23	96 272	16 446,452	303 094,469	18,429	17,965
49	24	96 005	15 807,943	286 648,017	18,133	17,669
50	25	95 710	15 189,776	270 840,073	17,830	17,366
51	26	95 384	14 590,946	255 650,297	17,521	17,057
52	27	95 025	14 010,534	241 059,351	17,206	16,741
53	28	94 620	13 446,682	227 048,817	16,885	16,421
54	29	94 167	12 898,587	213 602,135	16,560	16,096
55	30	93 660	12 365,369	200 703,548	16,231	15,767
56	31	93 096	11 846,647	188 338,179	15,898	15,434
57	32	92 470	11 341,746	176 491,532	15,561	15,097
58	33	91 776	10 849,789	165 149,786	15,221	14,757
59	34	91 029	10 372,480	154 299,998	14,876	14,411
60	35	90 194	9 905,793	143 927,517	14,530	14,065
61	36	89 288	9 451,876	134 021,725	14,179	13,715
62	37	88 295	9 008,941	124 569,849	13,827	13,363
63	38	87 211	8 576,682	115 560,908	13,474	13,009
64	39	86 035	8 155,260	106 984,226	13,118	12,654
65	40	84 768	7 744,693	98 828,966	12,761	12,296
66	41	83 421	7 346,119	91 084,272	12,399	11,935
67	42	81 973	6 957,733	83 738,153	12,035	11,571
68	43	80 439	6 580,763	76 780,420	11,667	11,203
69	44	78 807	6 214,234	70 199,657	11,297	10,832
70	45	77 101	5 859,943	63 985,423	10,919	10,455
71	46	75 273	5 514,186	58 125,480	10,541	10,077
72	47	73 353	5 179,353	52 611,294	10,158	9,693
73	48	71 323	4 854,013	47 431,941	9,772	9,307
74	49	69 190	4 538,639	42 577,929	9,381	8,917
75	50	66 916	4 230,794	38 039,290	8,991	8,527
76	51	64 528	3 932,324	33 808,496	8,598	8,133
77	52	62 025	3 643,226	29 876,172	8,200	7,736
78	53	59 379	3 361,690	26 232,946	7,803	7,339
79	54	56 588	3 087,913	22 871,255	7,407	6,942
80	55	53 612	2 819,754	19 783,342	7,016	6,552
81	56	50 481	2 559,106	16 963,588	6,629	6,164
82	57	47 159	2 304,306	14 404,482	6,251	5,787
83	58	43 645	2 055,535	12 100,176	5,887	5,422
84	59	40 011	1 816,260	10 044,641	5,530	5,066
85	60	36 213	1 584,434	8 228,381	5,193	4,729
86	61	32 354	1 364,417	6 643,947	4,869	4,405
87	62	28 438	1 155,934	5 279,530	4,567	4,103
88	63	24 613	964,303	4 123,596	4,276	3,812
89	64	20 843	787,096	3 159,293	4,014	3,549
90	65	17 296	629,519	2 372,197	3,768	3,304
91	66	14 033	492,316	1 742,678	3,540	3,075
92	67	11 159	377,326	1 250,362	3,314	2,849
93	68	8 579	279,608	873,036	3,122	2,658
94	69	6 430	201,996	593,428	2,938	2,473
95	70	4 656	140,981	391,432	2,776	2,312
96	71	3 274	95,557	250,450	2,621	2,157
97	72	2 213	62,240	154,893	2,489	2,024
98	73	1 434	38,888	92,653	2,383	1,918
99	74	905	23,652	53,765	2,273	1,809
100	75	550	13,841	30,113	2,176	1,711

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 418 620,474	24,186	23,721
1	1	99 361	95 539,245	2 318 620,474	24,269	23,804
2	2	99 311	91 818,564	2 223 081,229	24,212	23,747
3	3	99 284	88 262,805	2 131 262,665	24,147	23,682
4	4	99 262	84 849,952	2 042 999,860	24,078	23,613
5	5	99 242	81 569,634	1 958 149,909	24,006	23,541
6	6	99 224	78 417,967	1 876 580,275	23,930	23,466
7	7	99 207	75 388,802	1 798 162,308	23,852	23,387
8	8	99 192	72 478,924	1 722 773,506	23,769	23,304
9	9	99 179	69 681,548	1 650 294,582	23,683	23,219
10	10	99 166	66 992,794	1 580 613,035	23,594	23,129
11	11	99 153	64 407,720	1 513 620,241	23,501	23,036
12	12	99 137	61 920,806	1 449 212,521	23,404	22,939
13	13	99 122	59 530,061	1 387 291,715	23,304	22,839
14	14	99 104	57 230,128	1 327 761,655	23,200	22,736
15	15	99 082	55 016,638	1 270 531,527	23,094	22,629
16	16	99 054	52 885,643	1 215 514,889	22,984	22,519
17	17	99 017	50 832,747	1 162 629,246	22,872	22,407
18	18	98 978	48 858,559	1 111 796,499	22,755	22,291
19	19	98 922	46 952,502	1 062 937,940	22,639	22,174
20	20	98 866	45 121,106	1 015 985,438	22,517	22,052
21	21	98 807	43 359,659	970 864,332	22,391	21,926
22	22	98 750	41 667,941	927 504,673	22,259	21,795
23	23	98 692	40 041,824	885 836,732	22,123	21,658
24	24	98 636	38 480,101	845 794,908	21,980	21,515
25	25	98 572	36 976,096	807 314,808	21,833	21,369
26	26	98 510	35 531,612	770 338,711	21,680	21,216
27	27	98 449	34 143,784	734 807,100	21,521	21,056
28	28	98 385	32 809,019	700 663,315	21,356	20,891
29	29	98 313	31 524,355	667 854,296	21,185	20,721
30	30	98 239	30 288,907	636 329,941	21,009	20,544
31	31	98 156	29 099,336	606 041,035	20,827	20,362
32	32	98 065	27 954,214	576 941,699	20,639	20,174
33	33	97 971	26 853,197	548 987,485	20,444	19,979
34	34	97 864	25 792,329	522 134,288	20,244	19,779
35	35	97 755	24 772,551	496 341,959	20,036	19,571
36	36	97 637	23 791,169	471 569,408	19,821	19,356
37	37	97 507	22 845,491	447 778,239	19,600	19,135
38	38	97 362	21 934,304	424 932,747	19,373	18,908
39	39	97 207	21 057,083	402 998,444	19,138	18,674
40	40	97 038	20 211,875	381 941,361	18,897	18,432
41	41	96 859	19 398,813	361 729,487	18,647	18,182
42	42	96 656	18 613,431	342 330,673	18,392	17,927
43	43	96 445	17 858,496	323 717,242	18,127	17,662
44	44	96 209	17 129,703	305 858,746	17,855	17,391
45	45	95 954	16 427,153	288 729,043	17,576	17,112
46	46	95 664	15 747,698	272 301,890	17,292	16,827
47	47	95 345	15 091,507	256 554,192	17,000	16,535
48	48	94 993	14 457,493	241 462,684	16,702	16,237
49	49	94 602	13 844,219	227 005,191	16,397	15,932
50	50	94 169	13 250,768	213 160,972	16,087	15,622
51	51	93 693	12 676,703	199 910,204	15,770	15,305
52	52	93 158	12 119,526	187 233,501	15,449	14,984
53	53	92 570	11 579,913	175 113,975	15,122	14,657
54	54	91 914	11 055,585	163 534,062	14,792	14,327
55	55	91 185	10 546,101	152 478,477	14,458	13,993
56	56	90 379	10 050,829	141 932,376	14,121	13,657
57	57	89 486	9 568,709	131 881,547	13,783	13,318
58	58	88 502	9 099,567	122 312,838	13,442	12,977
59	59	87 443	8 644,894	113 213,270	13,096	12,631
60	60	86 275	8 201,322	104 568,376	12,750	12,285
61	61	85 006	7 769,908	96 367,055	12,403	11,938
62	62	83 620	7 349,281	88 597,146	12,055	11,590
63	63	82 128	6 940,466	81 247,865	11,706	11,242
64	64	80 519	6 542,826	74 307,399	11,357	10,892
65	65	78 796	6 156,509	67 764,573	11,007	10,542
66	66	76 977	5 783,114	61 608,064	10,653	10,188
67	67	75 033	5 420,218	55 824,950	10,299	9,835
68	68	72 992	5 070,017	50 404,732	9,942	9,477
69	69	70 838	4 731,131	45 334,715	9,582	9,117
70	70	68 576	4 403,922	40 603,584	9,220	8,755
71	71	66 171	4 086,036	36 199,662	8,859	8,395
72	72	63 685	3 781,232	32 113,627	8,493	8,028
73	73	61 071	3 486,584	28 332,395	8,126	7,661
74	74	58 354	3 203,338	24 845,810	7,756	7,291
75	75	55 506	2 929,835	21 642,472	7,387	6,922
76	76	52 558	2 667,503	18 712,637	7,015	6,550
77	77	49 542	2 417,701	16 045,135	6,637	6,172
78	78	46 400	2 177,305	13 627,434	6,259	5,794
79	79	43 137	1 946,347	11 450,129	5,883	5,418
80	80	39 712	1 722,866	9 503,782	5,516	5,051
81	81	36 178	1 509,200	7 780,916	5,156	4,691
82	82	32 520	1 304,425	6 271,715	4,808	4,343
83	83	28 749	1 108,820	4 967,290	4,480	4,015
84	84	24 995	926,936	3 858,471	4,163	3,698
85	85	21 262	758,190	2 931,535	3,866	3,402
86	86	17 678	606,142	2 173,345	3,586	3,121
87	87	14 282	470,842	1 567,203	3,329	2,864
88	88	11 206	355,222	1 096,360	3,086	2,622
89	89	8 468	258,112	741,139	2,871	2,407
90	90	6 167	180,746	483,027	2,672	2,208
91	91	4 301	121,213	302,280	2,494	2,029
92	92	2 878	77,983	181,067	2,322	1,857
93	93	1 814	47,254	103,084	2,181	1,717
94	94	1 086	27,209	55,830	2,052	1,587
95	95	614	14,786	28,622	1,936	1,471
96	96	326	7,555	13,836	1,831	1,367
97	97	161	3,592	6,281	1,748	1,284
98	98	75	1,605	2,689	1,676	1,211
99	99	33	0,676	1,084	1,605	1,140
100	100	13	0,265	0,408	1,543	1,078

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	2 415 828,400	24,229	23,764	50	51	93 995	13 226,258	211 155,596	15,965	15,500
1	2	99 338	95 516,919	2 316 120,596	24,248	23,783	51	52	93 494	12 649,779	197 929,338	15,647	15,182
2	3	99 298	91 807,017	2 220 603,676	24,188	23,723	52	53	92 946	12 091,988	185 279,559	15,323	14,858
3	4	99 274	88 254,465	2 128 796,660	24,121	23,656	53	54	92 335	11 550,467	173 187,571	14,994	14,529
4	5	99 252	84 841,283	2 040 542,195	24,051	23,586	54	55	91 656	11 024,502	161 637,104	14,662	14,197
5	6	99 233	81 562,506	1 955 700,912	23,978	23,513	55	56	90 899	10 512,988	150 612,602	14,326	13,862
6	7	99 215	78 411,329	1 874 138,407	23,901	23,437	56	57	90 062	10 015,539	140 099,614	13,988	13,523
7	8	99 201	75 384,537	1 795 727,077	23,821	23,356	57	58	89 141	9 531,877	130 084,075	13,647	13,182
8	9	99 186	72 474,157	1 720 342,540	23,737	23,273	58	59	88 130	9 061,312	120 552,198	13,304	12,839
9	10	99 174	69 678,101	1 647 868,383	23,650	23,185	59	60	87 039	8 604,934	111 490,886	12,957	12,492
10	11	99 160	66 989,105	1 578 190,282	23,559	23,094	60	61	85 830	8 159,043	102 885,952	12,610	12,145
11	12	99 144	64 402,356	1 511 201,177	23,465	23,000	61	62	84 521	7 725,596	94 726,909	12,261	11,797
12	13	99 130	61 916,344	1 446 798,820	23,367	22,902	62	63	83 107	7 304,178	87 001,313	11,911	11,446
13	14	99 113	59 524,702	1 384 882,476	23,266	22,801	63	64	81 572	6 893,551	79 697,135	11,561	11,096
14	15	99 095	57 224,825	1 325 357,774	23,161	22,696	64	65	79 923	6 494,366	72 803,584	11,210	10,745
15	16	99 070	55 010,056	1 268 132,949	23,053	22,588	65	66	78 170	6 107,614	66 309,218	10,857	10,392
16	17	99 039	52 877,992	1 213 122,894	22,942	22,477	66	67	76 304	5 732,504	60 201,604	10,502	10,037
17	18	99 005	50 826,328	1 160 244,901	22,828	22,363	67	68	74 326	5 369,133	54 469,100	10,145	9,680
18	19	98 960	48 849,657	1 109 418,573	22,711	22,246	68	69	72 240	5 017,797	49 099,968	9,785	9,320
19	20	98 905	46 944,639	1 060 568,916	22,592	22,127	69	70	70 028	4 677,033	44 082,171	9,425	8,960
20	21	98 848	45 112,991	1 013 624,277	22,469	22,004	70	71	67 704	4 347,915	39 405,138	9,063	8,598
21	22	98 790	43 352,173	968 511,285	22,341	21,876	71	72	65 272	4 030,491	35 057,223	8,698	8,233
22	23	98 733	41 661,002	925 159,113	22,207	21,742	72	73	62 725	3 724,289	31 026,732	8,331	7,866
23	24	98 676	40 035,286	883 498,110	22,068	21,603	73	74	60 063	3 429,019	27 302,444	7,962	7,497
24	25	98 618	38 472,991	843 462,824	21,924	21,459	74	75	57 296	3 145,239	23 873,425	7,590	7,126
25	26	98 553	36 969,073	804 989,833	21,775	21,310	75	76	54 403	2 871,565	20 728,185	7,218	6,754
26	27	98 493	35 525,339	768 020,760	21,619	21,154	76	77	51 431	2 610,283	17 856,621	6,841	6,376
27	28	98 428	34 136,520	732 495,421	21,458	20,993	77	78	48 358	2 359,961	15 246,337	6,460	5,996
28	29	98 362	32 801,432	698 358,900	21,291	20,826	78	79	45 149	2 118,617	12 886,376	6,082	5,618
29	30	98 288	31 516,136	665 557,468	21,118	20,653	79	80	41 799	1 885,940	10 767,759	5,709	5,245
30	31	98 209	30 279,663	634 041,333	20,940	20,475	80	81	38 302	1 661,687	8 881,819	5,345	4,880
31	32	98 124	29 089,970	603 761,670	20,755	20,290	81	82	34 688	1 447,055	7 220,132	4,990	4,525
32	33	98 032	27 944,806	574 671,699	20,565	20,100	82	83	30 944	1 241,214	5 773,077	4,651	4,186
33	34	97 936	26 843,772	546 726,893	20,367	19,902	83	84	27 151	1 047,158	4 531,864	4,328	3,863
34	35	97 825	25 781,943	519 883,121	20,165	19,700	84	85	23 384	867,191	3 484,705	4,018	3,554
35	36	97 711	24 761,537	494 101,178	19,954	19,490	85	86	19 685	701,944	2 617,515	3,729	3,264
36	37	97 592	23 780,085	469 339,641	19,737	19,272	86	87	16 155	553,925	1 915,571	3,458	2,993
37	38	97 458	22 834,081	445 559,557	19,513	19,048	87	88	12 867	424,220	1 361,646	3,210	2,745
38	39	97 306	21 921,727	422 725,476	19,283	18,819	88	89	9 932	314,843	937,426	2,977	2,513
39	40	97 145	21 043,676	400 803,749	19,046	18,581	89	90	7 377	224,856	622,584	2,769	2,304
40	41	96 975	20 198,770	379 760,073	18,801	18,336	90	91	5 259	154,133	397,728	2,580	2,116
41	42	96 791	19 385,070	359 561,303	18,548	18,084	91	92	3 587	101,101	243,594	2,409	1,945
42	43	96 579	18 598,778	340 176,233	18,290	17,825	92	93	2 337	63,320	142,493	2,250	1,786
43	44	96 359	17 842,639	321 577,455	18,023	17,558	93	94	1 434	37,365	79,174	2,119	1,654
44	45	96 119	17 113,592	303 734,816	17,748	17,283	94	95	838	20,993	41,809	1,992	1,527
45	46	95 848	16 409,070	286 621,223	17,467	17,002	95	96	458	11,031	20,816	1,887	1,422
46	47	95 549	15 728,618	270 212,154	17,180	16,715	96	97	235	5,454	9,785	1,794	1,329
47	48	95 219	15 071,481	254 483,536	16,885	16,420	97	98	114	2,536	4,332	1,708	1,243
48	49	94 851	14 435,759	239 412,054	16,585	16,120	98	99	51	1,095	1,796	1,640	1,175
49	50	94 442	13 820,699	224 976,295	16,278	15,813	99	100	22	0,445	0,701	1,573	1,108

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	2 413 125,219	24,208	23,743
1	3	99 325	95 504,907	2 313 440,715	24,223	23,758
2	4	99 289	91 798,342	2 217 935,808	24,161	23,696
3	5	99 264	88 245,448	2 126 137,466	24,093	23,629
4	6	99 244	84 833,868	2 037 892,018	24,022	23,557
5	7	99 225	81 555,602	1 953 058,150	23,948	23,483
6	8	99 210	78 406,894	1 871 502,548	23,869	23,404
7	9	99 194	75 379,580	1 793 095,654	23,788	23,323
8	10	99 181	72 470,572	1 717 716,074	23,702	23,237
9	11	99 168	69 674,265	1 645 245,502	23,613	23,149
10	12	99 152	66 983,527	1 575 571,237	23,522	23,057
11	13	99 137	64 397,716	1 508 587,710	23,426	22,961
12	14	99 121	61 910,771	1 444 189,994	23,327	22,862
13	15	99 104	59 519,186	1 382 279,224	23,224	22,759
14	16	99 083	57 217,979	1 322 760,037	23,118	22,653
15	17	99 056	55 002,097	1 265 542,058	23,009	22,544
16	18	99 027	52 871,315	1 210 539,961	22,896	22,431
17	19	98 987	50 817,068	1 157 668,646	22,781	22,316
18	20	98 944	48 841,477	1 106 851,578	22,662	22,197
19	21	98 887	46 936,197	1 058 010,101	22,541	22,077
20	22	98 831	45 105,202	1 011 073,904	22,416	21,951
21	23	98 773	43 344,954	965 968,702	22,286	21,821
22	24	98 717	41 654,200	922 623,748	22,150	21,685
23	25	98 657	40 027,889	880 969,548	22,009	21,544
24	26	98 599	38 465,684	840 941,659	21,862	21,397
25	27	98 536	36 962,547	802 475,975	21,711	21,246
26	28	98 472	35 517,781	765 513,428	21,553	21,088
27	29	98 405	34 128,626	729 995,647	21,390	20,925
28	30	98 336	32 792,880	695 867,021	21,220	20,755
29	31	98 258	31 506,518	663 074,141	21,046	20,581
30	32	98 177	30 269,918	631 567,623	20,865	20,400
31	33	98 091	29 080,181	601 297,706	20,677	20,212
32	34	97 998	27 934,998	572 217,525	20,484	20,019
33	35	97 897	26 832,962	544 282,527	20,284	19,819
34	36	97 781	25 770,480	517 449,565	20,079	19,614
35	37	97 666	24 750,000	491 679,085	19,866	19,401
36	38	97 543	23 768,208	466 929,085	19,645	19,180
37	39	97 402	22 820,988	443 160,877	19,419	18,954
38	40	97 245	21 907,770	420 339,889	19,187	18,722
39	41	97 082	21 030,032	398 432,119	18,946	18,481
40	42	96 906	20 184,460	377 402,087	18,698	18,233
41	43	96 715	19 369,809	357 217,627	18,442	17,977
42	44	96 494	18 582,264	337 847,818	18,181	17,716
43	45	96 268	17 825,858	319 265,554	17,910	17,445
44	46	96 013	17 094,753	301 439,696	17,633	17,169
45	47	95 732	16 389,188	284 344,943	17,350	16,885
46	48	95 422	15 707,747	267 955,755	17,059	16,594
47	49	95 076	15 048,824	252 248,008	16,762	16,297
48	50	94 689	14 411,234	237 199,184	16,459	15,995
49	51	94 267	13 795,135	222 787,949	16,150	15,685
50	52	93 795	13 198,167	208 992,814	15,835	15,370
51	53	93 281	12 621,036	195 794,647	15,513	15,049
52	54	92 710	12 061,239	183 173,611	15,187	14,722
53	55	92 075	11 517,992	171 112,372	14,856	14,391
54	56	91 368	10 989,887	159 594,380	14,522	14,057
55	57	90 580	10 476,075	148 604,493	14,185	13,720
56	58	89 715	9 976,987	138 128,418	13,845	13,380
57	59	88 767	9 491,805	128 151,431	13,501	13,036
58	60	87 723	9 019,427	118 659,626	13,156	12,691
59	61	86 590	8 560,575	109 640,199	12,808	12,343
60	62	85 341	8 112,511	101 079,624	12,460	11,995
61	63	84 002	7 678,183	92 967,113	12,108	11,643
62	64	82 545	7 254,804	85 288,930	11,756	11,291
63	65	80 968	6 842,493	78 034,126	11,404	10,940
64	66	79 288	6 442,788	71 191,632	11,050	10,585
65	67	77 486	6 054,164	64 748,845	10,695	10,230
66	68	75 584	5 678,476	58 694,681	10,336	9,872
67	69	73 560	5 313,832	53 016,205	9,977	9,512
68	70	71 414	4 960,421	47 702,373	9,617	9,152
69	71	69 137	4 617,552	42 741,952	9,256	8,792
70	72	66 784	4 288,810	38 124,400	8,889	8,424
71	73	64 289	3 969,794	33 835,590	8,523	8,058
72	74	61 690	3 662,799	29 865,796	8,154	7,689
73	75	58 973	3 366,827	26 202,997	7,783	7,318
74	76	56 156	3 082,685	22 836,170	7,408	6,943
75	77	53 236	2 809,968	19 753,485	7,030	6,565
76	78	50 202	2 547,944	16 943,517	6,650	6,185
77	79	47 055	2 296,350	14 395,573	6,269	5,804
78	80	43 748	2 052,863	12 099,222	5,894	5,429
79	81	40 314	1 818,970	10 046,359	5,523	5,058
80	82	36 724	1 593,262	8 227,389	5,164	4,699
81	83	33 008	1 376,932	6 634,127	4,818	4,353
82	84	29 223	1 172,190	5 257,195	4,485	4,020
83	85	25 401	979,664	4 085,005	4,170	3,705
84	86	21 649	802,859	3 105,341	3,868	3,403
85	87	17 989	641,474	2 302,483	3,589	3,125
86	88	14 556	499,075	1 661,009	3,328	2,863
87	89	11 405	375,997	1 161,934	3,090	2,625
88	90	8 652	274,278	785,937	2,865	2,401
89	91	6 291	191,748	511,659	2,668	2,204
90	92	4 386	128,559	319,911	2,488	2,024
91	93	2 913	82,091	191,352	2,331	1,866
92	94	1 848	50,068	109,261	2,182	1,717
93	95	1 106	28,829	59,193	2,053	1,588
94	96	625	15,662	30,364	1,939	1,474
95	97	331	7,963	14,702	1,846	1,382
96	98	166	3,849	6,739	1,751	1,286
97	99	78	1,731	2,890	1,670	1,205
98	100	34	0,722	1,159	1,606	1,141

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	2 410 231,429	24,182	23,717
1	4	99 316	95 495,883	2 310 559,461	24,195	23,731
2	5	99 279	91 788,963	2 215 063,579	24,132	23,667
3	6	99 255	88 237,736	2 123 274,615	24,063	23,598
4	7	99 235	84 826,688	2 035 036,879	23,991	23,526
5	8	99 219	81 550,988	1 950 210,191	23,914	23,449
6	9	99 203	78 401,738	1 868 659,203	23,834	23,370
7	10	99 189	75 375,851	1 790 257,465	23,751	23,286
8	11	99 176	72 466,583	1 714 881,614	23,664	23,200
9	12	99 160	69 668,463	1 642 415,032	23,575	23,110
10	13	99 145	66 978,701	1 572 746,569	23,481	23,016
11	14	99 128	64 391,919	1 505 767,868	23,384	22,920
12	15	99 112	61 905,034	1 441 375,950	23,284	22,819
13	16	99 092	59 512,066	1 379 470,915	23,180	22,715
14	17	99 069	57 209,701	1 319 958,850	23,072	22,607
15	18	99 043	54 995,152	1 262 749,148	22,961	22,496
16	19	99 009	52 861,682	1 207 753,996	22,847	22,383
17	20	98 970	50 808,558	1 154 892,314	22,730	22,265
18	21	98 926	48 832,693	1 104 083,756	22,610	22,145
19	22	98 870	46 928,093	1 055 251,063	22,487	22,022
20	23	98 815	45 097,691	1 008 322,969	22,359	21,894
21	24	98 757	43 337,876	963 225,278	22,226	21,761
22	25	98 699	41 646,504	919 887,402	22,088	21,623
23	26	98 639	40 020,286	878 240,898	21,945	21,480
24	27	98 582	38 458,893	838 220,611	21,795	21,330
25	28	98 515	36 954,683	799 761,718	21,642	21,177
26	29	98 449	35 509,568	762 807,035	21,482	21,017
27	30	98 380	34 119,728	727 297,467	21,316	20,851
28	31	98 306	32 782,872	693 177,739	21,145	20,680
29	32	98 226	31 496,378	660 394,867	20,967	20,503
30	33	98 144	30 259,731	628 898,489	20,783	20,319
31	34	98 057	29 069,973	598 638,758	20,593	20,128
32	35	97 958	27 923,749	569 568,785	20,397	19,932
33	36	97 853	26 821,032	541 645,036	20,195	19,730
34	37	97 736	25 758,473	514 824,004	19,987	19,522
35	38	97 617	24 737,638	489 065,531	19,770	19,305
36	39	97 487	23 754,579	464 327,893	19,547	19,082
37	40	97 340	22 806,459	440 573,313	19,318	18,853
38	41	97 181	21 893,566	417 766,855	19,082	18,617
39	42	97 014	21 015,133	395 873,289	18,838	18,373
40	43	96 830	20 168,570	374 858,156	18,586	18,121
41	44	96 629	19 352,610	354 689,586	18,328	17,863
42	45	96 403	18 564,787	335 336,975	18,063	17,598
43	46	96 162	17 806,235	316 772,188	17,790	17,325
44	47	95 897	17 074,041	298 965,954	17,510	17,045
45	48	95 605	16 367,440	281 891,913	17,223	16,758
46	49	95 278	15 684,133	265 524,472	16,929	16,465
47	50	94 914	15 023,258	249 840,339	16,630	16,165
48	51	94 514	14 384,578	234 817,082	16,324	15,859
49	52	94 067	13 765,836	220 432,504	16,013	15,548
50	53	93 582	13 168,178	206 666,668	15,694	15,230
51	54	93 044	12 588,942	193 498,490	15,371	14,906
52	55	92 449	12 027,328	180 909,548	15,042	14,577
53	56	91 786	11 481,828	168 882,219	14,709	14,244
54	57	91 047	10 951,299	157 400,392	14,373	13,908
55	58	90 231	10 435,751	146 449,092	14,033	13,569
56	59	89 338	9 935,043	136 013,341	13,690	13,225
57	60	88 356	9 447,930	126 078,298	13,345	12,880
58	61	87 271	8 972,932	116 630,368	12,998	12,533
59	62	86 097	8 511,753	107 657,436	12,648	12,183
60	63	84 817	8 062,724	99 145,683	12,297	11,832
61	64	83 435	7 626,281	91 082,960	11,943	11,478
62	65	81 934	7 201,071	83 456,679	11,589	11,125
63	66	80 325	6 788,150	76 255,608	11,234	10,769
64	67	78 594	6 386,405	69 467,458	10,877	10,413
65	68	76 755	5 997,104	63 081,053	10,519	10,054
66	69	74 806	5 619,989	57 083,949	10,157	9,692
67	70	72 719	5 253,071	51 463,961	9,797	9,332
68	71	70 506	4 897,337	46 210,890	9,436	8,971
69	72	68 197	4 554,782	41 313,553	9,070	8,606
70	73	65 778	4 224,223	36 758,771	8,702	8,237
71	74	63 227	3 904,250	32 534,548	8,333	7,868
72	75	60 571	3 596,367	28 630,298	7,961	7,496
73	76	57 800	3 299,866	25 033,931	7,586	7,122
74	77	54 951	3 016,560	21 734,065	7,205	6,740
75	78	51 964	2 742,860	18 717,506	6,824	6,359
76	79	48 849	2 479,266	15 974,645	6,443	5,978
77	80	45 595	2 225,080	13 495,379	6,065	5,600
78	81	42 195	1 979,966	11 270,298	5,692	5,227
79	82	38 654	1 744,069	9 290,333	5,327	4,862
80	83	34 945	1 516,054	7 546,264	4,978	4,513
81	84	31 172	1 300,361	6 030,210	4,637	4,173
82	85	27 340	1 096,637	4 729,849	4,313	3,848
83	86	23 516	906,988	3 633,213	4,006	3,541
84	87	19 784	733,695	2 726,224	3,716	3,251
85	88	16 208	577,955	1 992,529	3,448	2,983
86	89	12 901	442,344	1 414,575	3,198	2,733
87	90	9 935	327,553	972,231	2,968	2,503
88	91	7 378	233,893	644,678	2,756	2,291
89	92	5 247	159,933	410,785	2,568	2,104
90	93	3 562	104,386	250,852	2,403	1,938
91	94	2 303	64,911	146,466	2,256	1,792
92	95	1 426	38,630	81,556	2,111	1,646
93	96	825	21,508	42,925	1,996	1,531
94	97	451	11,306	21,417	1,894	1,430
95	98	233	5,621	10,112	1,799	1,334
96	99	113	2,627	4,491	1,709	1,245
97	100	51	1,141	1,864	1,634	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	2 407 125,354	24,153	23,688
1	5	99 306	95 486,126	2 307 462,804	24,165	23,701
2	6	99 270	91 780,942	2 211 976,678	24,101	23,636
3	7	99 247	88 230,267	2 120 195,736	24,030	23,565
4	8	99 230	84 821,889	2 031 965,469	23,956	23,491
5	9	99 213	81 545,626	1 947 143,580	23,878	23,413
6	10	99 198	78 397,859	1 865 597,954	23,797	23,332
7	11	99 184	75 371,701	1 787 200,095	23,712	23,247
8	12	99 167	72 460,548	1 711 828,394	23,624	23,159
9	13	99 153	69 663,443	1 639 367,846	23,533	23,068
10	14	99 136	66 972,671	1 569 704,403	23,438	22,973
11	15	99 119	64 385,952	1 502 731,731	23,339	22,875
12	16	99 100	61 897,628	1 438 345,779	23,237	22,773
13	17	99 078	59 503,456	1 376 448,151	23,132	22,667
14	18	99 056	57 202,477	1 316 944,694	23,023	22,558
15	19	99 025	54 985,133	1 259 742,217	22,911	22,446
16	20	98 992	52 852,830	1 204 757,085	22,795	22,330
17	21	98 952	50 799,421	1 151 904,255	22,676	22,211
18	22	98 909	48 824,262	1 101 104,834	22,552	22,088
19	23	98 854	46 920,279	1 052 280,572	22,427	21,962
20	24	98 798	45 090,328	1 005 360,293	22,297	21,832
21	25	98 739	43 329,869	960 269,965	22,162	21,697
22	26	98 680	41 638,594	916 940,096	22,021	21,557
23	27	98 621	40 013,221	875 301,502	21,875	21,410
24	28	98 561	38 450,711	835 288,281	21,724	21,259
25	29	98 492	36 946,137	796 837,570	21,568	21,103
26	30	98 424	35 500,309	759 891,432	21,405	20,940
27	31	98 350	34 109,315	724 391,123	21,237	20,773
28	32	98 274	32 772,321	690 281,807	21,063	20,598
29	33	98 193	31 485,778	657 509,486	20,883	20,418
30	34	98 110	30 249,110	626 023,708	20,696	20,231
31	35	98 017	29 058,268	595 774,598	20,503	20,038
32	36	97 915	27 911,333	566 716,331	20,304	19,839
33	37	97 808	26 808,536	538 804,997	20,098	19,633
34	38	97 687	25 745,608	511 996,462	19,887	19,422
35	39	97 561	24 723,454	486 250,854	19,668	19,203
36	40	97 425	23 739,455	461 527,400	19,441	18,977
37	41	97 277	22 791,672	437 787,944	19,208	18,743
38	42	97 113	21 878,055	414 996,272	18,969	18,504
39	43	96 937	20 998,590	393 118,217	18,721	18,256
40	44	96 744	20 150,662	372 119,628	18,467	18,002
41	45	96 538	19 334,409	351 968,966	18,204	17,739
42	46	96 297	18 544,351	332 634,557	17,937	17,472
43	47	96 046	17 784,661	314 090,207	17,661	17,196
44	48	95 769	17 051,384	296 305,546	17,377	16,912
45	49	95 461	16 342,835	279 254,162	17,087	16,622
46	50	95 116	15 657,488	262 911,327	16,791	16,327
47	51	94 739	14 995,469	247 253,840	16,489	16,024
48	52	94 314	14 354,027	232 258,371	16,181	15,716
49	53	93 853	13 734,557	217 904,343	15,865	15,401
50	54	93 344	13 134,692	204 169,786	15,544	15,079
51	55	92 783	12 553,548	191 035,094	15,218	14,753
52	56	92 159	11 989,565	178 481,546	14,886	14,422
53	57	91 464	11 441,513	166 491,982	14,552	14,087
54	58	90 697	10 909,146	155 050,469	14,213	13,748
55	59	89 852	10 391,879	144 141,323	13,871	13,406
56	60	88 925	9 889,120	133 749,444	13,525	13,060
57	61	87 901	9 399,225	123 860,325	13,178	12,713
58	62	86 773	8 921,758	114 461,099	12,829	12,365
59	63	85 568	8 459,516	105 539,342	12,476	12,011
60	64	84 244	8 008,223	97 079,826	12,123	11,658
61	65	82 817	7 569,796	89 071,604	11,767	11,302
62	66	81 283	7 143,880	81 501,808	11,409	10,944
63	67	79 622	6 728,745	74 357,928	11,051	10,586
64	68	77 853	6 326,213	67 629,183	10,690	10,225
65	69	75 965	5 935,335	61 302,970	10,328	9,864
66	70	73 951	5 555,727	55 367,634	9,966	9,501
67	71	71 794	5 186,264	49 811,908	9,605	9,140
68	72	69 548	4 830,763	44 625,643	9,238	8,773
69	73	67 170	4 486,189	39 794,880	8,871	8,406
70	74	64 692	4 154,479	35 308,691	8,499	8,034
71	75	62 081	3 833,439	31 154,212	8,127	7,662
72	76	59 366	3 524,840	27 320,773	7,751	7,286
73	77	56 560	3 229,082	23 795,932	7,369	6,904
74	78	53 639	2 944,518	20 566,851	6,985	6,520
75	79	50 564	2 668,929	17 622,332	6,603	6,138
76	80	47 333	2 402,319	14 953,404	6,225	5,760
77	81	43 975	2 146,067	12 551,084	5,848	5,384
78	82	40 457	1 898,435	10 405,017	5,481	5,016
79	83	36 781	1 659,553	8 506,582	5,126	4,661
80	84	33 001	1 431,747	6 847,029	4,782	4,317
81	85	29 163	1 216,546	5 415,283	4,451	3,987
82	86	25 312	1 015,284	4 198,737	4,136	3,671
83	87	21 490	828,854	3 183,453	3,841	3,376
84	88	17 825	661,044	2 354,599	3,562	3,097
85	89	14 366	512,257	1 693,555	3,306	2,841
86	90	11 239	385,352	1 181,298	3,066	2,601
87	91	8 472	279,324	795,946	2,850	2,385
88	92	6 154	195,085	516,622	2,648	2,183
89	93	4 260	129,860	321,538	2,476	2,011
90	94	2 816	82,540	191,677	2,322	1,857
91	95	1 777	50,082	109,138	2,179	1,714
92	96	1 064	28,820	59,055	2,049	1,584
93	97	596	15,526	30,235	1,947	1,483
94	98	319	7,980	14,709	1,843	1,378
95	99	159	3,836	6,729	1,754	1,289
96	100	75	1,732	2,893	1,671	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	2 403 793,001	24,122	23,657
1	6	99 297	95 477,782	2 304 140,633	24,133	23,668
2	7	99 262	91 773,173	2 208 662,851	24,067	23,602
3	8	99 241	88 225,276	2 116 889,678	23,994	23,529
4	9	99 223	84 816,311	2 028 664,402	23,918	23,454
5	10	99 208	81 541,592	1 943 848,090	23,839	23,374
6	11	99 193	78 393,543	1 862 306,498	23,756	23,291
7	12	99 176	75 365,424	1 783 912,955	23,670	23,205
8	13	99 160	72 455,327	1 708 547,531	23,581	23,116
9	14	99 144	69 657,172	1 636 092,204	23,488	23,023
10	15	99 127	66 966,466	1 566 435,032	23,391	22,927
11	16	99 107	64 378,249	1 499 468,566	23,292	22,827
12	17	99 086	61 888,674	1 435 090,316	23,188	22,723
13	18	99 065	59 495,943	1 373 201,643	23,081	22,616
14	19	99 038	57 192,056	1 313 705,700	22,970	22,505
15	20	99 009	54 975,924	1 256 513,645	22,856	22,391
16	21	98 975	52 843,325	1 201 537,720	22,738	22,273
17	22	98 935	50 790,650	1 148 694,395	22,616	22,151
18	23	98 893	48 816,132	1 097 903,745	22,491	22,026
19	24	98 838	46 912,618	1 049 087,614	22,363	21,898
20	25	98 780	45 081,997	1 002 174,996	22,230	21,765
21	26	98 720	43 321,639	957 092,999	22,093	21,628
22	27	98 663	41 631,243	913 771,359	21,949	21,484
23	28	98 600	40 004,709	872 140,116	21,801	21,336
24	29	98 538	38 441,819	832 135,407	21,647	21,182
25	30	98 467	36 936,505	793 693,588	21,488	21,023
26	31	98 393	35 489,476	756 757,084	21,323	20,859
27	32	98 318	34 098,338	721 267,608	21,153	20,688
28	33	98 241	32 761,292	687 169,270	20,975	20,510
29	34	98 159	31 474,727	654 407,978	20,792	20,327
30	35	98 070	30 236,929	622 933,251	20,602	20,137
31	36	97 974	29 045,348	592 696,322	20,406	19,941
32	37	97 869	27 898,329	563 650,974	20,204	19,739
33	38	97 759	26 795,146	535 752,645	19,994	19,530
34	39	97 631	25 730,845	508 957,499	19,780	19,315
35	40	97 499	24 707,713	483 226,654	19,558	19,093
36	41	97 362	23 724,064	458 518,941	19,327	18,862
37	42	97 208	22 775,525	434 794,877	19,090	18,626
38	43	97 036	21 860,832	412 019,352	18,847	18,383
39	44	96 851	20 979,944	390 158,520	18,597	18,132
40	45	96 653	20 131,710	369 178,576	18,338	17,873
41	46	96 432	19 313,125	349 046,866	18,073	17,608
42	47	96 180	18 521,882	329 733,741	17,802	17,338
43	48	95 919	17 761,061	311 211,859	17,522	17,057
44	49	95 625	17 025,751	293 450,798	17,236	16,771
45	50	95 299	16 315,070	276 425,047	16,943	16,478
46	51	94 941	15 628,526	260 109,977	16,643	16,178
47	52	94 537	14 963,621	244 481,452	16,338	15,874
48	53	94 099	14 321,412	229 517,831	16,026	15,561
49	54	93 614	13 699,631	215 196,419	15,708	15,243
50	55	93 082	13 097,764	201 496,788	15,384	14,919
51	56	92 491	12 514,132	188 399,024	15,055	14,590
52	57	91 835	11 947,467	175 884,893	14,722	14,257
53	58	91 112	11 397,473	163 937,426	14,384	13,919
54	59	90 315	10 863,283	152 539,953	14,042	13,577
55	60	89 437	10 343,843	141 676,670	13,697	13,232
56	61	88 467	9 838,141	131 332,826	13,349	12,885
57	62	87 399	9 345,620	121 494,686	13,000	12,535
58	63	86 240	8 867,004	112 149,065	12,648	12,183
59	64	84 990	8 402,332	103 282,061	12,292	11,827
60	65	83 620	7 948,909	94 879,729	11,936	11,471
61	66	82 159	7 509,676	86 930,821	11,576	11,111
62	67	80 572	7 081,361	79 421,144	11,216	10,751
63	68	78 872	6 665,327	72 339,783	10,853	10,388
64	69	77 052	6 261,055	65 674,456	10,489	10,025
65	70	75 096	5 867,468	59 413,401	10,126	9,661
66	71	73 010	5 485,072	53 545,933	9,762	9,297
67	72	70 818	5 115,763	48 060,862	9,395	8,930
68	73	68 500	4 758,014	42 945,098	9,026	8,561
69	74	66 061	4 412,120	38 187,084	8,655	8,190
70	75	63 519	4 079,129	33 774,964	8,280	7,815
71	76	60 846	3 757,198	29 695,835	7,904	7,439
72	77	58 093	3 449,230	25 938,637	7,520	7,055
73	78	55 210	3 151,965	22 489,407	7,135	6,670
74	79	52 193	2 865,151	19 337,442	6,749	6,284
75	80	48 994	2 586,095	16 472,291	6,370	5,905
76	81	45 652	2 317,013	13 886,196	5,993	5,528
77	82	42 165	2 057,697	11 569,183	5,622	5,158
78	83	38 497	1 806,438	9 511,486	5,265	4,801
79	84	34 736	1 567,265	7 705,048	4,916	4,451
80	85	30 874	1 339,464	6 137,783	4,582	4,117
81	86	26 999	1 126,298	4 798,319	4,260	3,795
82	87	23 131	927,820	3 672,021	3,958	3,493
83	88	19 362	746,781	2 744,201	3,675	3,210
84	89	15 799	585,901	1 997,421	3,409	2,944
85	90	12 515	446,257	1 411,519	3,163	2,698
86	91	9 584	328,612	965,262	2,937	2,473
87	92	7 067	232,978	636,650	2,733	2,268
88	93	4 997	158,403	403,673	2,548	2,084
89	94	3 369	102,683	245,270	2,389	1,924
90	95	2 173	63,684	142,587	2,239	1,774
91	96	1 326	37,364	78,903	2,112	1,647
92	97	768	20,804	41,539	1,997	1,532
93	98	421	10,959	20,735	1,892	1,427
94	99	217	5,446	9,776	1,795	1,330
95	100	105	2,529	4,329	1,712	1,247

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	2 400 224,487	24,088	23,623
1	7	99 288	95 469,700	2 300 580,828	24,097	23,633
2	8	99 256	91 767,982	2 205 111,128	24,029	23,564
3	9	99 235	88 219,475	2 113 343,146	23,956	23,491
4	10	99 218	84 812,116	2 025 123,672	23,878	23,413
5	11	99 202	81 537,103	1 940 311,556	23,797	23,332
6	12	99 185	78 387,015	1 858 774,453	23,713	23,248
7	13	99 169	75 359,994	1 780 387,438	23,625	23,160
8	14	99 151	72 448,805	1 705 027,444	23,534	23,069
9	15	99 135	69 650,718	1 632 578,639	23,440	22,975
10	16	99 115	66 958,454	1 562 927,922	23,342	22,877
11	17	99 093	64 368,936	1 495 969,468	23,241	22,776
12	18	99 073	61 880,859	1 431 600,531	23,135	22,670
13	19	99 047	59 485,103	1 369 719,673	23,026	22,561
14	20	99 022	57 182,478	1 310 234,570	22,913	22,448
15	21	98 991	54 966,038	1 253 052,092	22,797	22,332
16	22	98 957	52 834,201	1 198 086,054	22,676	22,212
17	23	98 919	50 782,192	1 145 251,853	22,552	22,087
18	24	98 876	48 808,161	1 094 469,661	22,424	21,959
19	25	98 820	46 903,950	1 045 661,500	22,294	21,829
20	26	98 761	45 073,434	998 757,549	22,158	21,694
21	27	98 703	43 313,992	953 684,115	22,018	21,553
22	28	98 642	41 622,386	910 370,124	21,872	21,407
23	29	98 577	39 995,458	868 747,737	21,721	21,256
24	30	98 512	38 431,797	828 752,280	21,564	21,099
25	31	98 437	36 925,233	790 320,483	21,403	20,938
26	32	98 362	35 478,054	753 395,250	21,236	20,771
27	33	98 285	34 086,862	717 917,197	21,061	20,597
28	34	98 207	32 749,793	683 830,335	20,880	20,416
29	35	98 119	31 462,052	651 080,541	20,694	20,229
30	36	98 027	30 223,485	619 618,489	20,501	20,036
31	37	97 928	29 031,815	589 395,004	20,302	19,837
32	38	97 820	27 884,395	560 363,189	20,096	19,631
33	39	97 703	26 779,782	532 478,794	19,884	19,419
34	40	97 569	25 714,463	505 699,012	19,666	19,201
35	41	97 436	24 691,694	479 984,548	19,439	18,974
36	42	97 293	23 707,256	455 292,854	19,205	18,740
37	43	97 131	22 757,595	431 585,598	18,964	18,500
38	44	96 950	21 841,421	408 828,003	18,718	18,253
39	45	96 760	20 960,212	386 986,582	18,463	17,998
40	46	96 546	20 109,549	366 026,370	18,202	17,737
41	47	96 315	19 289,725	345 916,821	17,933	17,468
42	48	96 053	18 497,304	326 627,096	17,658	17,193
43	49	95 774	17 734,360	308 129,792	17,375	16,910
44	50	95 463	16 996,826	290 395,432	17,085	16,620
45	51	95 123	16 284,892	273 398,606	16,788	16,324
46	52	94 739	15 595,333	257 113,714	16,487	16,022
47	53	94 323	14 929,620	241 518,381	16,177	15,712
48	54	93 860	14 284,993	226 588,761	15,862	15,397
49	55	93 351	13 661,114	212 303,768	15,541	15,076
50	56	92 789	13 056,639	198 642,653	15,214	14,749
51	57	92 167	12 470,192	185 586,014	14,882	14,418
52	58	91 482	11 901,479	173 115,822	14,546	14,081
53	59	90 729	11 349,557	161 214,343	14,204	13,740
54	60	89 898	10 813,069	149 864,786	13,860	13,395
55	61	88 976	10 290,520	139 051,717	13,513	13,048
56	62	87 962	9 782,033	128 761,197	13,163	12,698
57	63	86 863	9 288,265	118 979,164	12,810	12,345
58	64	85 657	8 807,066	109 690,899	12,455	11,990
59	65	84 360	8 340,099	100 883,833	12,096	11,631
60	66	82 955	7 885,778	92 543,734	11,736	11,271
61	67	81 440	7 443,957	84 657,955	11,373	10,908
62	68	79 813	7 014,620	77 213,998	11,008	10,543
63	69	78 059	6 596,676	70 199,378	10,642	10,177
64	70	76 170	6 189,463	63 602,703	10,276	9,811
65	71	74 141	5 792,848	57 413,240	9,911	9,446
66	72	72 018	5 410,509	51 620,392	9,541	9,076
67	73	69 752	5 038,723	46 209,883	9,171	8,706
68	74	67 369	4 679,457	41 171,161	8,798	8,333
69	75	64 863	4 332,098	36 491,704	8,424	7,959
70	76	62 255	3 998,001	32 159,606	8,044	7,579
71	77	59 541	3 676,604	28 161,605	7,660	7,195
72	78	56 705	3 366,856	24 485,001	7,272	6,808
73	79	53 722	3 067,006	21 118,145	6,886	6,421
74	80	50 573	2 776,227	18 051,139	6,502	6,037
75	81	47 254	2 494,263	15 274,912	6,124	5,659
76	82	43 772	2 221,603	12 780,650	5,753	5,288
77	83	40 121	1 957,983	10 559,046	5,393	4,928
78	84	36 356	1 705,983	8 601,064	5,042	4,577
79	85	32 497	1 466,248	6 895,081	4,703	4,238
80	86	28 584	1 240,097	5 428,834	4,378	3,913
81	87	24 673	1 029,270	4 188,737	4,070	3,605
82	88	20 841	835,947	3 159,467	3,780	3,315
83	89	17 161	661,892	2 323,519	3,510	3,046
84	90	13 763	510,413	1 661,628	3,255	2,791
85	91	10 672	380,550	1 151,215	3,025	2,560
86	92	7 994	274,088	770,665	2,812	2,347
87	93	5 738	189,171	496,577	2,625	2,160
88	94	3 951	125,252	307,407	2,454	1,989
89	95	2 599	79,226	182,155	2,299	1,834
90	96	1 621	47,512	102,929	2,166	1,702
91	97	957	26,971	55,417	2,055	1,590
92	98	542	14,685	28,446	1,937	1,472
93	99	287	7,479	13,761	1,840	1,375
94	100	143	3,590	6,282	1,750	1,285

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	2 396 407,821	24,052	23,587
1	8	99 283	95 464,300	2 296 772,596	24,059	23,594
2	9	99 250	91 761,947	2 201 308,297	23,989	23,525
3	10	99 230	88 215,111	2 109 546,350	23,914	23,449
4	11	99 213	84 807,447	2 021 331,239	23,834	23,370
5	12	99 194	81 530,313	1 936 523,793	23,752	23,287
6	13	99 177	78 381,367	1 854 993,480	23,666	23,201
7	14	99 160	75 353,210	1 776 612,113	23,577	23,112
8	15	99 142	72 442,092	1 701 258,902	23,484	23,020
9	16	99 123	69 642,385	1 628 816,811	23,388	22,923
10	17	99 101	66 948,767	1 559 174,426	23,289	22,824
11	18	99 081	64 360,808	1 492 225,658	23,185	22,720
12	19	99 055	61 869,585	1 427 864,850	23,079	22,614
13	20	99 030	59 475,141	1 365 995,266	22,967	22,503
14	21	99 004	57 172,194	1 306 520,125	22,852	22,388
15	22	98 974	54 956,548	1 249 347,930	22,733	22,269
16	23	98 941	52 825,403	1 194 391,383	22,610	22,145
17	24	98 903	50 773,901	1 141 565,979	22,483	22,019
18	25	98 858	48 799,143	1 090 792,079	22,353	21,888
19	26	98 801	46 895,041	1 041 992,935	22,220	21,755
20	27	98 744	45 065,477	995 097,894	22,081	21,616
21	28	98 682	43 304,777	950 032,417	21,938	21,473
22	29	98 619	41 612,761	906 727,640	21,790	21,325
23	30	98 552	39 985,030	865 114,879	21,636	21,171
24	31	98 482	38 420,068	825 129,849	21,477	21,012
25	32	98 405	36 913,348	786 709,781	21,312	20,848
26	33	98 329	35 466,114	749 796,433	21,141	20,676
27	34	98 250	34 074,898	714 330,318	20,964	20,499
28	35	98 167	32 736,606	680 255,421	20,780	20,315
29	36	98 076	31 448,064	647 518,815	20,590	20,125
30	37	97 981	30 209,404	616 070,751	20,393	19,929
31	38	97 879	29 017,315	585 861,348	20,190	19,725
32	39	97 764	27 868,406	556 844,033	19,981	19,516
33	40	97 641	26 762,732	528 975,626	19,765	19,301
34	41	97 506	25 697,791	502 212,894	19,543	19,078
35	42	97 367	24 674,201	476 515,103	19,312	18,847
36	43	97 216	23 688,593	451 840,902	19,074	18,609
37	44	97 045	22 737,388	428 152,309	18,830	18,365
38	45	96 859	21 820,879	405 414,921	18,579	18,114
39	46	96 653	20 937,139	383 594,042	18,321	17,856
40	47	96 429	20 085,184	362 656,903	18,056	17,591
41	48	96 187	19 264,128	342 571,720	17,783	17,318
42	49	95 908	18 469,497	323 307,591	17,505	17,040
43	50	95 612	17 704,231	304 838,095	17,218	16,754
44	51	95 286	16 965,387	287 133,863	16,925	16,460
45	52	94 921	16 250,305	270 168,477	16,625	16,161
46	53	94 524	15 559,897	253 918,172	16,319	15,854
47	54	94 083	14 891,655	238 358,275	16,006	15,541
48	55	93 596	14 244,831	223 466,619	15,688	15,223
49	56	93 058	13 618,221	209 221,789	15,363	14,899
50	57	92 464	13 010,795	195 603,568	15,034	14,569
51	58	91 812	12 422,193	182 592,773	14,699	14,234
52	59	91 097	11 851,445	170 170,580	14,359	13,894
53	60	90 310	11 297,095	158 319,136	14,014	13,549
54	61	89 434	10 757,327	147 022,041	13,667	13,202
55	62	88 468	10 231,832	136 264,714	13,318	12,853
56	63	87 422	9 721,999	126 032,882	12,964	12,499
57	64	86 276	9 225,480	116 310,883	12,608	12,143
58	65	85 023	8 741,835	107 085,403	12,250	11,785
59	66	83 690	8 273,862	98 343,568	11,886	11,421
60	67	82 229	7 816,768	90 069,706	11,523	11,058
61	68	80 672	7 373,798	82 252,938	11,155	10,690
62	69	78 990	6 942,371	74 879,140	10,786	10,321
63	70	77 167	6 521,246	67 936,769	10,418	9,953
64	71	75 202	6 110,748	61 415,523	10,050	9,586
65	72	73 133	5 714,101	55 304,775	9,679	9,214
66	73	70 933	5 329,029	49 590,674	9,306	8,841
67	74	68 600	4 955,531	44 261,645	8,932	8,467
68	75	66 148	4 594,586	39 306,115	8,555	8,090
69	76	63 573	4 245,939	34 711,529	8,175	7,710
70	77	60 920	3 912,242	30 465,590	7,787	7,322
71	78	58 119	3 588,799	26 553,348	7,399	6,934
72	79	55 177	3 276,105	22 964,549	7,010	6,545
73	80	52 054	2 971,818	19 688,444	6,625	6,160
74	81	48 778	2 677,643	16 716,627	6,243	5,778
75	82	45 309	2 391,554	14 038,984	5,870	5,405
76	83	41 651	2 113,946	11 647,429	5,510	5,045
77	84	37 890	1 849,100	9 533,483	5,156	4,691
78	85	34 013	1 596,024	7 684,384	4,815	4,350
79	86	30 086	1 357,475	6 088,360	4,485	4,020
80	87	26 122	1 133,266	4 730,885	4,175	3,710
81	88	22 230	927,352	3 597,619	3,879	3,415
82	89	18 472	740,922	2 670,267	3,604	3,139
83	90	14 950	576,613	1 929,344	3,346	2,881
84	91	11 737	435,259	1 352,732	3,108	2,643
85	92	8 901	317,408	917,473	2,891	2,426
86	93	6 491	222,551	600,065	2,696	2,231
87	94	4 537	149,580	377,514	2,524	2,059
88	95	3 048	96,639	227,934	2,359	1,894
89	96	1 939	59,107	131,295	2,221	1,756
90	97	1 170	34,297	72,188	2,105	1,640
91	98	676	19,038	37,891	1,990	1,525
92	99	370	10,022	18,853	1,881	1,416
93	100	189	4,930	8,831	1,791	1,326

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	2 392 332,371	24,012	23,547
1	9	99 276	95 458,022	2 292 702,783	24,018	23,553
2	10	99 245	91 757,408	2 197 244,761	23,946	23,481
3	11	99 225	88 210,254	2 105 487,353	23,869	23,404
4	12	99 204	84 800,384	2 017 277,099	23,789	23,324
5	13	99 187	81 524,438	1 932 476,715	23,704	23,239
6	14	99 169	78 374,311	1 850 952,277	23,617	23,152
7	15	99 150	75 346,228	1 772 577,965	23,526	23,061
8	16	99 130	72 433,425	1 697 231,737	23,432	22,967
9	17	99 108	69 632,310	1 624 798,312	23,334	22,869
10	18	99 088	66 940,313	1 555 166,002	23,232	22,767
11	19	99 062	64 349,082	1 488 225,688	23,127	22,663
12	20	99 039	61 859,223	1 423 876,606	23,018	22,553
13	21	99 013	59 464,445	1 362 017,383	22,905	22,440
14	22	98 987	57 162,323	1 302 552,937	22,787	22,322
15	23	98 957	54 947,396	1 245 390,614	22,665	22,200
16	24	98 925	52 816,778	1 190 443,218	22,539	22,074
17	25	98 884	50 764,520	1 137 626,440	22,410	21,945
18	26	98 839	48 789,875	1 086 861,920	22,276	21,812
19	27	98 783	46 886,763	1 038 072,046	22,140	21,675
20	28	98 723	45 055,890	991 185,283	21,999	21,534
21	29	98 659	43 294,762	946 129,393	21,853	21,388
22	30	98 593	41 601,912	902 834,631	21,702	21,237
23	31	98 522	39 972,827	861 232,719	21,545	21,081
24	32	98 451	38 407,703	821 259,892	21,383	20,918
25	33	98 372	36 900,926	782 852,189	21,215	20,750
26	34	98 294	35 453,665	745 951,263	21,040	20,575
27	35	98 211	34 061,177	710 497,597	20,859	20,395
28	36	98 124	32 722,050	676 436,421	20,672	20,207
29	37	98 030	31 433,412	643 714,370	20,479	20,014
30	38	97 932	30 194,315	612 280,959	20,278	19,813
31	39	97 823	29 000,677	582 086,643	20,071	19,607
32	40	97 702	27 850,663	553 085,967	19,859	19,394
33	41	97 577	26 745,380	525 235,303	19,638	19,174
34	42	97 436	25 679,585	498 489,923	19,412	18,947
35	43	97 290	24 654,777	472 810,338	19,177	18,712
36	44	97 130	23 667,559	448 155,561	18,935	18,471
37	45	96 954	22 716,003	424 488,002	18,687	18,222
38	46	96 752	21 796,858	401 771,999	18,433	17,968
39	47	96 536	20 911,771	379 975,141	18,170	17,706
40	48	96 301	20 058,531	359 063,369	17,901	17,436
41	49	96 042	19 235,168	339 004,838	17,624	17,159
42	50	95 745	18 438,119	319 769,670	17,343	16,878
43	51	95 435	17 671,484	301 331,551	17,052	16,587
44	52	95 084	16 929,354	283 660,067	16,756	16,291
45	53	94 705	16 213,381	266 730,713	16,451	15,986
46	54	94 283	15 520,329	250 517,332	16,141	15,676
47	55	93 818	14 849,787	234 997,003	15,825	15,360
48	56	93 302	14 200,104	220 147,216	15,503	15,038
49	57	92 731	13 570,405	205 947,111	15,176	14,711
50	58	92 108	12 960,714	192 376,707	14,843	14,378
51	59	91 426	12 369,969	179 415,993	14,504	14,039
52	60	90 676	11 796,663	167 046,024	14,160	13,696
53	61	89 844	11 238,858	155 249,361	13,814	13,349
54	62	88 924	10 695,977	144 010,503	13,464	12,999
55	63	87 925	10 169,038	133 314,527	13,110	12,645
56	64	86 831	9 656,282	123 145,489	12,753	12,288
57	65	85 637	9 157,150	113 489,207	12,394	11,929
58	66	84 348	8 672,408	104 332,057	12,030	11,566
59	67	82 958	8 201,455	95 659,649	11,664	11,199
60	68	81 454	7 743,095	87 458,195	11,295	10,830
61	69	79 841	7 297,850	79 715,099	10,923	10,458
62	70	78 087	6 862,988	72 417,249	10,552	10,087
63	71	76 186	6 438,312	65 554,261	10,182	9,717
64	72	74 179	6 027,680	59 115,949	9,807	9,343
65	73	72 032	5 628,049	53 088,270	9,433	8,968
66	74	69 762	5 241,044	47 460,220	9,055	8,591
67	75	67 356	4 865,652	42 219,176	8,677	8,212
68	76	64 832	4 503,206	37 353,524	8,295	7,830
69	77	62 210	4 154,861	32 850,318	7,906	7,442
70	78	59 465	3 818,810	28 695,457	7,514	7,049
71	79	56 552	3 492,065	24 876,647	7,124	6,659
72	80	53 465	3 174,427	21 384,581	6,737	6,272
73	81	50 206	2 866,288	18 210,155	6,353	5,888
74	82	46 769	2 567,384	15 343,867	5,976	5,512
75	83	43 113	2 275,661	12 776,483	5,614	5,150
76	84	39 335	1 996,390	10 500,822	5,260	4,795
77	85	35 448	1 729,916	8 504,432	4,916	4,451
78	86	31 489	1 477,624	6 774,516	4,585	4,120
79	87	27 494	1 240,533	5 296,892	4,270	3,805
80	88	23 535	1 021,050	4 056,359	3,973	3,508
81	89	19 703	821,937	3 035,309	3,693	3,228
82	90	16 092	645,461	2 213,372	3,429	2,964
83	91	12 749	491,712	1 567,911	3,189	2,724
84	92	9 789	363,040	1 076,199	2,964	2,500
85	93	7 228	257,725	713,160	2,767	2,302
86	94	5 132	175,975	455,434	2,588	2,123
87	95	3 501	115,410	279,460	2,421	1,957
88	96	2 274	72,098	164,050	2,275	1,811
89	97	1 400	42,666	91,952	2,155	1,690
90	98	826	24,209	49,286	2,036	1,571
91	99	461	12,993	25,077	1,930	1,465
92	100	244	6,606	12,083	1,829	1,364

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 623	99 623,037	2 387 984,987	23,970	23,505
1	10	99 271	95 453,300	2 288 361,950	23,974	23,509
2	11	99 239	91 752,356	2 192 908,651	23,900	23,435
3	12	99 216	88 202,908	2 101 156,294	23,822	23,357
4	13	99 197	84 794,274	2 012 953,386	23,739	23,274
5	14	99 178	81 517,099	1 928 159,112	23,653	23,189
6	15	99 159	78 367,049	1 846 642,012	23,564	23,099
7	16	99 139	75 337,214	1 768 274,963	23,471	23,007
8	17	99 116	72 422,946	1 692 937,749	23,376	22,911
9	18	99 096	69 623,517	1 620 514,802	23,275	22,811
10	19	99 070	66 928,118	1 550 891,285	23,172	22,708
11	20	99 046	64 338,306	1 483 963,167	23,065	22,600
12	21	99 021	61 848,099	1 419 624,862	22,953	22,489
13	22	98 996	59 454,179	1 357 776,763	22,837	22,373
14	23	98 970	57 152,805	1 298 322,584	22,717	22,252
15	24	98 941	54 938,424	1 241 169,780	22,592	22,127
16	25	98 907	52 807,020	1 186 231,355	22,464	21,999
17	26	98 865	50 754,878	1 133 424,335	22,331	21,867
18	27	98 822	48 781,261	1 082 669,458	22,194	21,730
19	28	98 762	46 876,788	1 033 888,196	22,055	21,591
20	29	98 700	45 045,470	987 011,409	21,911	21,447
21	30	98 633	43 283,474	941 965,938	21,763	21,298
22	31	98 563	41 589,216	898 682,464	21,609	21,144
23	32	98 490	39 959,962	857 093,248	21,449	20,984
24	33	98 417	38 394,777	817 133,286	21,282	20,818
25	34	98 337	36 887,974	778 738,508	21,111	20,646
26	35	98 255	35 439,389	741 850,534	20,933	20,468
27	36	98 167	34 046,032	706 411,145	20,749	20,284
28	37	98 078	32 706,805	672 365,113	20,557	20,093
29	38	97 981	31 417,712	639 658,308	20,360	19,895
30	39	97 876	30 177,002	608 240,596	20,156	19,691
31	40	97 761	28 982,213	578 063,594	19,945	19,481
32	41	97 638	27 832,606	549 081,381	19,728	19,263
33	42	97 508	26 726,432	521 248,775	19,503	19,038
34	43	97 360	25 659,370	494 522,343	19,273	18,808
35	44	97 204	24 632,885	468 862,974	19,034	18,569
36	45	97 039	23 645,299	444 230,089	18,787	18,322
37	46	96 847	22 690,997	420 584,789	18,535	18,070
38	47	96 635	21 770,449	397 893,792	18,277	17,812
39	48	96 408	20 884,022	376 123,343	18,010	17,545
40	49	96 157	20 028,377	355 239,321	17,737	17,272
41	50	95 879	19 202,490	335 210,945	17,457	16,992
42	51	95 568	18 404,014	316 008,455	17,171	16,706
43	52	95 232	17 633,952	297 604,441	16,877	16,412
44	53	94 868	16 890,887	279 970,489	16,575	16,110
45	54	94 464	16 172,152	263 079,602	16,267	15,803
46	55	94 018	15 476,694	246 907,450	15,954	15,489
47	56	93 524	14 803,161	231 430,757	15,634	15,169
48	57	92 975	14 150,245	216 627,596	15,309	14,844
49	58	92 374	13 518,170	202 477,350	14,978	14,513
50	59	91 720	12 906,226	188 959,180	14,641	14,176
51	60	91 003	12 312,790	176 052,954	14,298	13,834
52	61	90 209	11 735,850	163 740,164	13,952	13,487
53	62	89 332	11 174,761	152 004,314	13,602	13,138
54	63	88 379	10 630,334	140 829,553	13,248	12,783
55	64	87 331	10 100,299	130 199,218	12,891	12,426
56	65	86 188	9 584,761	120 098,920	12,530	12,065
57	66	84 957	9 084,424	110 514,158	12,165	11,700
58	67	83 610	8 596,513	101 429,735	11,799	11,334
59	68	82 176	8 124,157	92 833,222	11,427	10,962
60	69	80 616	7 663,343	84 709,065	11,054	10,589
61	70	78 929	7 214,402	77 045,722	10,679	10,215
62	71	77 094	6 775,708	69 831,319	10,306	9,841
63	72	75 150	6 350,791	63 055,611	9,929	9,464
64	73	73 062	5 936,906	56 704,821	9,551	9,086
65	74	70 843	5 535,127	50 767,915	9,172	8,707
66	75	68 497	5 145,987	45 232,788	8,790	8,325
67	76	66 016	4 768,882	40 086,800	8,406	7,941
68	77	63 441	4 406,610	35 317,919	8,015	7,550
69	78	60 724	4 055,634	30 911,308	7,622	7,157
70	79	57 862	3 715,877	26 855,674	7,227	6,762
71	80	54 797	3 383,685	23 139,797	6,839	6,374
72	81	51 566	3 061,702	19 756,112	6,453	5,988
73	82	48 138	2 748,260	16 694,410	6,075	5,610
74	83	44 503	2 442,970	13 946,150	5,709	5,244
75	84	40 715	2 149,112	11 503,179	5,353	4,888
76	85	36 800	1 867,713	9 354,067	5,008	4,543
77	86	32 818	1 601,584	7 486,354	4,674	4,210
78	87	28 777	1 350,331	5 884,770	4,358	3,893
79	88	24 772	1 117,695	4 534,439	4,057	3,592
80	89	20 860	904,984	3 416,744	3,775	3,311
81	90	17 165	716,037	2 511,760	3,508	3,043
82	91	13 722	550,423	1 795,723	3,262	2,798
83	92	10 634	410,125	1 245,300	3,036	2,572
84	93	7 949	294,777	835,175	2,833	2,368
85	94	5 715	203,788	540,398	2,652	2,187
86	95	3 960	135,775	336,610	2,479	2,014
87	96	2 612	86,102	200,836	2,333	1,868
88	97	1 642	52,044	114,733	2,205	1,740
89	98	988	30,117	62,689	2,082	1,617
90	99	564	16,522	32,572	1,971	1,507
91	100	304	8,565	16,050	1,874	1,409

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	2 383 356,346	23,925	23,460
1	11	99 266	95 448,045	2 283 738,237	23,927	23,462
2	12	99 231	91 744,716	2 188 290,192	23,852	23,387
3	13	99 209	88 196,553	2 096 545,476	23,771	23,306
4	14	99 188	84 786,641	2 008 348,923	23,687	23,222
5	15	99 169	81 509,546	1 923 562,282	23,599	23,134
6	16	99 147	78 357,674	1 842 052,736	23,508	23,043
7	17	99 124	75 326,315	1 763 695,062	23,414	22,949
8	18	99 103	72 413,801	1 688 368,747	23,316	22,851
9	19	99 078	69 610,833	1 615 954,946	23,214	22,749
10	20	99 053	66 916,909	1 546 344,113	23,108	22,644
11	21	99 028	64 326,735	1 479 427,204	22,999	22,534
12	22	99 004	61 837,421	1 415 100,468	22,884	22,419
13	23	98 979	59 444,278	1 353 263,048	22,765	22,300
14	24	98 954	57 143,473	1 293 818,769	22,642	22,177
15	25	98 923	54 928,274	1 236 675,297	22,514	22,050
16	26	98 888	52 796,990	1 181 747,023	22,383	21,918
17	27	98 848	50 745,918	1 128 950,033	22,247	21,782
18	28	98 801	48 770,883	1 078 204,115	22,108	21,643
19	29	98 739	46 865,947	1 029 433,232	21,965	21,501
20	30	98 674	45 033,726	982 567,284	21,818	21,354
21	31	98 603	43 270,265	937 533,558	21,667	21,202
22	32	98 531	41 575,830	894 263,293	21,509	21,044
23	33	98 457	39 946,515	852 687,462	21,346	20,881
24	34	98 383	38 381,301	812 740,948	21,175	20,711
25	35	98 298	36 873,120	774 359,647	21,001	20,536
26	36	98 211	35 423,632	737 486,527	20,819	20,354
27	37	98 122	34 030,170	702 062,895	20,631	20,166
28	38	98 029	32 690,469	668 032,725	20,435	19,970
29	39	97 925	31 399,697	635 342,256	20,234	19,769
30	40	97 814	30 157,789	603 942,559	20,026	19,561
31	41	97 697	28 963,422	573 784,770	19,811	19,346
32	42	97 569	27 812,888	544 821,348	19,589	19,124
33	43	97 431	26 705,392	517 008,460	19,360	18,895
34	44	97 273	25 636,586	490 303,068	19,125	18,660
35	45	97 112	24 609,717	464 666,482	18,881	18,417
36	46	96 932	23 619,270	440 056,765	18,631	18,166
37	47	96 730	22 663,505	416 437,494	18,375	17,910
38	48	96 507	21 741,560	393 773,990	18,112	17,647
39	49	96 263	20 852,627	372 032,430	17,841	17,376
40	50	95 993	19 994,351	351 179,803	17,564	17,099
41	51	95 702	19 166,971	331 185,452	17,279	16,814
42	52	95 365	18 364,926	312 018,482	16,990	16,525
43	53	95 016	17 593,884	293 653,555	16,691	16,226
44	54	94 627	16 847,935	276 059,672	16,385	15,921
45	55	94 199	16 126,683	259 211,736	16,073	15,609
46	56	93 723	15 428,099	243 085,053	15,756	15,291
47	57	93 195	14 751,184	227 656,954	15,433	14,968
48	58	92 617	14 095,779	212 905,770	15,104	14,639
49	59	91 986	13 461,339	198 809,991	14,769	14,304
50	60	91 296	12 846,569	185 348,652	14,428	13,963
51	61	90 534	12 249,317	172 502,083	14,083	13,618
52	62	89 694	11 668,919	160 252,766	13,733	13,268
53	63	88 783	11 106,180	148 583,847	13,378	12,914
54	64	87 781	10 558,477	137 477,667	13,021	12,556
55	65	86 684	10 025,490	126 919,190	12,660	12,195
56	66	85 504	9 508,639	116 893,701	12,293	11,829
57	67	84 213	9 004,923	107 385,062	11,925	11,460
58	68	82 822	8 515,492	98 380,138	11,553	11,088
59	69	81 330	8 040,480	89 864,647	11,177	10,712
60	70	79 694	7 575,716	81 824,167	10,801	10,336
61	71	77 925	7 122,653	74 248,451	10,424	9,959
62	72	76 046	6 683,601	67 125,798	10,043	9,579
63	73	74 018	6 255,151	60 442,197	9,663	9,198
64	74	71 856	5 838,884	54 187,046	9,280	8,816
65	75	69 558	5 434,737	48 348,162	8,896	8,431
66	76	67 134	5 043,641	42 913,425	8,508	8,044
67	77	64 600	4 666,587	37 869,784	8,115	7,650
68	78	61 926	4 301,371	33 203,197	7,719	7,254
69	79	59 087	3 946,318	28 901,826	7,324	6,859
70	80	56 066	3 600,550	24 955,508	6,931	6,466
71	81	52 851	3 263,530	21 354,958	6,544	6,079
72	82	49 443	2 935,628	18 091,429	6,163	5,698
73	83	45 806	2 615,082	15 155,800	5,796	5,331
74	84	42 028	2 307,117	12 540,718	5,436	4,971
75	85	38 091	2 010,592	10 233,601	5,090	4,625
76	86	34 070	1 729,158	8 223,010	4,755	4,291
77	87	29 991	1 463,612	6 493,852	4,437	3,972
78	88	25 927	1 216,621	5 030,239	4,135	3,670
79	89	21 956	990,643	3 813,618	3,850	3,385
80	90	18 172	788,384	2 822,975	3,581	3,116
81	91	14 637	610,607	2 034,591	3,332	2,867
82	92	11 446	459,095	1 423,983	3,102	2,637
83	93	8 634	333,009	964,888	2,897	2,433
84	94	6 285	233,085	631,879	2,711	2,246
85	95	4 409	157,234	398,794	2,536	2,071
86	96	2 954	101,295	241,560	2,385	1,920
87	97	1 885	62,153	140,265	2,257	1,792
88	98	1 159	36,737	78,112	2,126	1,661
89	99	674	20,554	41,375	2,013	1,548
90	100	372	10,891	20,821	1,912	1,447

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	2 378 434,517	23,877	23,412
1	12	99 258	95 440,096	2 278 821,893	23,877	23,412
2	13	99 224	91 738,105	2 183 381,796	23,800	23,335
3	14	99 200	88 188,614	2 091 643,691	23,718	23,253
4	15	99 179	84 778,785	2 003 455,077	23,632	23,167
5	16	99 157	81 499,795	1 918 676,292	23,542	23,077
6	17	99 133	78 346,338	1 837 176,498	23,449	22,985
7	18	99 112	75 316,804	1 758 830,160	23,352	22,888
8	19	99 085	72 400,608	1 683 513,356	23,253	22,788
9	20	99 061	69 599,175	1 611 112,748	23,148	22,684
10	21	99 036	66 904,875	1 541 513,573	23,040	22,576
11	22	99 011	64 315,629	1 474 608,697	22,928	22,463
12	23	98 987	61 827,123	1 410 293,068	22,810	22,345
13	24	98 963	59 434,572	1 348 465,945	22,688	22,223
14	25	98 936	57 132,915	1 289 031,373	22,562	22,097
15	26	98 904	54 917,841	1 231 898,458	22,432	21,967
16	27	98 870	52 787,669	1 176 980,617	22,297	21,832
17	28	98 827	50 735,122	1 124 192,947	22,158	21,693
18	29	98 778	48 759,605	1 073 457,826	22,015	21,550
19	30	98 714	46 853,728	1 024 698,221	21,870	21,405
20	31	98 644	45 019,983	977 844,492	21,720	21,255
21	32	98 571	43 256,339	932 824,509	21,565	21,100
22	33	98 498	41 561,839	889 568,170	21,403	20,939
23	34	98 422	39 932,493	848 006,331	21,236	20,771
24	35	98 343	38 365,846	808 073,838	21,062	20,598
25	36	98 254	36 856,725	769 707,992	20,884	20,419
26	37	98 165	35 407,128	732 851,267	20,698	20,233
27	38	98 073	34 013,173	697 444,140	20,505	20,040
28	39	97 973	32 671,725	663 430,966	20,306	19,841
29	40	97 862	31 379,706	630 759,242	20,101	19,636
30	41	97 750	30 138,236	599 379,536	19,888	19,423
31	42	97 628	28 942,903	569 241,299	19,668	19,203
32	43	97 492	27 790,993	540 298,397	19,441	18,977
33	44	97 345	26 681,680	512 507,404	19,208	18,743
34	45	97 182	25 612,474	485 825,724	18,968	18,504
35	46	97 005	24 582,626	460 213,250	18,721	18,256
36	47	96 814	23 590,653	435 630,624	18,466	18,001
37	48	96 602	22 633,431	412 039,971	18,205	17,740
38	49	96 362	21 708,875	389 406,540	17,938	17,473
39	50	96 100	20 817,200	367 697,665	17,663	17,198
40	51	95 816	19 957,367	346 880,464	17,381	16,916
41	52	95 499	19 126,263	326 923,097	17,093	16,628
42	53	95 148	18 323,197	307 796,835	16,798	16,333
43	54	94 774	17 549,144	289 473,638	16,495	16,030
44	55	94 361	16 800,567	271 924,494	16,185	15,721
45	56	93 903	16 076,048	255 123,927	15,870	15,405
46	57	93 394	15 373,928	239 047,879	15,549	15,084
47	58	92 837	14 694,405	223 673,950	15,222	14,757
48	59	92 227	14 036,519	208 979,545	14,888	14,423
49	60	91 561	13 399,115	194 943,026	14,549	14,084
50	61	90 826	12 780,344	181 543,911	14,205	13,740
51	62	90 018	12 179,458	168 763,567	13,856	13,392
52	63	89 144	11 597,306	156 584,110	13,502	13,037
53	64	88 183	11 031,106	144 986,804	13,143	12,679
54	65	87 131	10 480,274	133 955,698	12,782	12,317
55	66	85 996	9 945,867	123 475,424	12,415	11,950
56	67	84 756	9 425,426	113 529,557	12,045	11,580
57	68	83 420	8 920,053	104 104,130	11,671	11,206
58	69	81 969	8 427,784	95 184,078	11,294	10,829
59	70	80 400	7 948,541	86 756,294	10,915	10,450
60	71	78 680	7 479,372	78 807,753	10,537	10,072
61	72	76 865	7 025,829	71 328,381	10,152	9,687
62	73	74 901	6 582,949	64 302,552	9,768	9,303
63	74	72 796	6 151,875	57 719,604	9,382	8,918
64	75	70 553	5 732,985	51 567,729	8,995	8,530
65	76	68 174	5 326,648	45 834,744	8,605	8,140
66	77	65 694	4 935,452	40 508,096	8,208	7,743
67	78	63 057	4 555,139	35 572,643	7,809	7,345
68	79	60 257	4 185,431	31 017,504	7,411	6,946
69	80	57 253	3 823,839	26 832,073	7,017	6,552
70	81	54 075	3 472,694	23 008,234	6,625	6,161
71	82	50 675	3 129,145	19 535,541	6,243	5,778
72	83	47 047	2 793,370	16 406,396	5,873	5,409
73	84	43 258	2 469,658	13 613,026	5,512	5,047
74	85	39 319	2 158,413	11 143,368	5,163	4,698
75	86	35 265	1 861,437	8 984,956	4,827	4,362
76	87	31 135	1 580,196	7 123,518	4,508	4,043
77	88	27 021	1 318,685	5 543,322	4,204	3,739
78	89	22 980	1 078,324	4 224,637	3,918	3,453
79	90	19 127	863,007	3 146,313	3,646	3,181
80	91	15 496	672,302	2 283,306	3,396	2,931
81	92	12 209	509,294	1 611,004	3,163	2,698
82	93	9 293	372,771	1 101,710	2,955	2,491
83	94	6 827	263,316	728,939	2,768	2,303
84	95	4 849	179,839	465,623	2,589	2,124
85	96	3 290	117,305	285,785	2,436	1,971
86	97	2 133	73,120	168,479	2,304	1,839
87	98	1 331	43,872	95,359	2,174	1,709
88	99	791	25,072	51,487	2,054	1,589
89	100	445	13,549	26,415	1,950	1,485

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	2 373 209,702	23,826	23,362
1	13	99 251	95 433,220	2 273 605,373	23,824	23,359
2	14	99 215	91 729,847	2 178 172,153	23,746	23,281
3	15	99 191	88 180,442	2 086 442,306	23,661	23,196
4	16	99 167	84 768,642	1 998 261,864	23,573	23,108
5	17	99 143	81 488,004	1 913 493,221	23,482	23,017
6	18	99 121	78 336,445	1 832 005,217	23,386	22,922
7	19	99 094	75 303,082	1 753 668,772	23,288	22,823
8	20	99 069	72 388,483	1 678 365,690	23,186	22,721
9	21	99 044	69 586,659	1 605 977,207	23,079	22,614
10	22	99 018	66 893,324	1 536 390,548	22,968	22,503
11	23	98 994	64 304,919	1 469 497,224	22,852	22,387
12	24	98 971	61 817,028	1 405 192,305	22,731	22,267
13	25	98 945	59 423,591	1 343 375,277	22,607	22,142
14	26	98 917	57 122,063	1 283 951,686	22,477	22,013
15	27	98 886	54 908,146	1 226 829,622	22,343	21,878
16	28	98 849	52 776,439	1 171 921,476	22,205	21,741
17	29	98 804	50 723,389	1 119 145,037	22,064	21,599
18	30	98 752	48 746,892	1 068 421,648	21,918	21,453
19	31	98 684	46 839,430	1 019 674,756	21,770	21,305
20	32	98 613	45 005,494	972 835,326	21,616	21,151
21	33	98 538	43 241,782	927 829,833	21,457	20,992
22	34	98 464	41 547,251	884 588,051	21,291	20,826
23	35	98 383	39 916,414	843 040,800	21,120	20,655
24	36	98 300	38 348,787	803 124,387	20,943	20,478
25	37	98 208	36 839,553	764 775,599	20,760	20,295
26	38	98 116	35 389,443	727 936,046	20,569	20,104
27	39	98 016	33 993,670	692 546,603	20,373	19,908
28	40	97 910	32 650,923	658 552,932	20,170	19,705
29	41	97 799	31 359,361	625 902,009	19,959	19,494
30	42	97 681	30 116,885	594 542,648	19,741	19,276
31	43	97 551	28 920,118	564 425,764	19,517	19,052
32	44	97 406	27 766,316	535 505,646	19,286	18,821
33	45	97 253	26 656,585	507 739,329	19,047	18,583
34	46	97 075	25 584,279	481 082,744	18,804	18,339
35	47	96 888	24 552,842	455 498,465	18,552	18,087
36	48	96 686	23 559,349	430 945,623	18,292	17,827
37	49	96 456	22 599,405	407 386,274	18,026	17,562
38	50	96 198	21 671,994	384 786,869	17,755	17,290
39	51	95 922	20 778,695	363 114,874	17,475	17,011
40	52	95 612	19 914,980	342 336,180	17,190	16,725
41	53	95 282	19 082,804	322 421,199	16,896	16,431
42	54	94 906	18 276,603	303 338,396	16,597	16,132
43	55	94 508	17 499,804	285 061,793	16,289	15,825
44	56	94 064	16 747,816	267 561,989	15,976	15,511
45	57	93 573	16 019,602	250 814,173	15,657	15,192
46	58	93 034	15 314,752	234 794,571	15,331	14,866
47	59	92 446	14 632,629	219 479,819	14,999	14,535
48	60	91 801	13 971,637	204 847,191	14,662	14,197
49	61	91 089	13 330,042	190 875,554	14,319	13,854
50	62	90 308	12 707,456	177 545,512	13,972	13,507
51	63	89 465	12 104,711	164 838,056	13,618	13,153
52	64	88 541	11 518,912	152 733,345	13,259	12,795
53	65	87 530	10 949,403	141 214,433	12,897	12,432
54	66	86 439	10 397,040	130 265,030	12,529	12,064
55	67	85 243	9 858,828	119 867,991	12,158	11,694
56	68	83 957	9 336,592	110 009,163	11,783	11,318
57	69	82 560	8 828,178	100 672,570	11,404	10,939
58	70	81 031	8 331,416	91 844,392	11,024	10,559
59	71	79 377	7 847,455	83 512,976	10,642	10,177
60	72	77 611	7 377,699	75 665,521	10,256	9,791
61	73	75 708	6 920,024	68 287,823	9,868	9,403
62	74	73 664	6 474,261	61 367,799	9,479	9,014
63	75	71 476	6 040,299	54 893,538	9,088	8,623
64	76	69 150	5 618,964	48 853,240	8,694	8,230
65	77	66 712	5 212,389	43 234,275	8,295	7,830
66	78	64 125	4 817,584	38 021,887	7,892	7,427
67	79	61 358	4 432,359	33 204,303	7,491	7,027
68	80	58 387	4 055,531	28 771,944	7,094	6,630
69	81	55 220	3 688,054	24 716,414	6,702	6,237
70	82	51 849	3 329,696	21 028,360	6,315	5,851
71	83	48 219	2 977,509	17 698,664	5,944	5,479
72	84	44 430	2 638,031	14 721,155	5,580	5,116
73	85	40 470	2 310,477	12 083,124	5,230	4,765
74	86	36 402	1 998,292	9 772,647	4,890	4,426
75	87	32 227	1 701,080	7 774,355	4,570	4,105
76	88	28 052	1 423,725	6 073,275	4,266	3,801
77	89	23 950	1 168,786	4 649,550	3,978	3,513
78	90	20 019	939,391	3 480,764	3,705	3,241
79	91	16 311	735,937	2 541,373	3,453	2,988
80	92	12 925	560,752	1 805,435	3,220	2,755
81	93	9 913	413,531	1 244,684	3,010	2,545
82	94	7 348	294,756	831,153	2,820	2,355
83	95	5 268	203,163	536,397	2,640	2,175
84	96	3 618	134,170	333,234	2,484	2,019
85	97	2 375	84,677	199,064	2,351	1,886
86	98	1 505	51,614	114,387	2,216	1,751
87	99	908	29,942	62,773	2,097	1,632
88	100	521	16,527	32,831	1,987	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	2 367 674,349	23,773	23,308
1	14	99 242	95 424,629	2 268 077,197	23,768	23,303
2	15	99 206	91 721,348	2 172 652,568	23,688	23,223
3	16	99 179	88 169,893	2 080 931,220	23,601	23,137
4	17	99 153	84 756,379	1 992 761,327	23,512	23,047
5	18	99 130	81 477,715	1 908 004,948	23,418	22,953
6	19	99 103	78 322,173	1 826 527,234	23,321	22,856
7	20	99 077	75 290,471	1 748 205,061	23,219	22,755
8	21	99 051	72 375,465	1 672 914,590	23,114	22,650
9	22	99 026	69 574,644	1 600 539,125	23,005	22,540
10	23	99 002	66 882,185	1 530 964,481	22,890	22,426
11	24	98 978	64 294,420	1 464 082,296	22,772	22,307
12	25	98 953	61 805,607	1 399 787,876	22,648	22,183
13	26	98 926	59 412,305	1 337 982,269	22,520	22,055
14	27	98 899	57 111,979	1 278 569,964	22,387	21,922
15	28	98 865	54 896,465	1 221 457,985	22,250	21,785
16	29	98 826	52 764,234	1 166 561,520	22,109	21,644
17	30	98 778	50 710,164	1 113 797,286	21,964	21,499
18	31	98 722	48 732,016	1 063 087,122	21,815	21,350
19	32	98 652	46 824,355	1 014 355,106	21,663	21,198
20	33	98 579	44 990,348	967 530,751	21,505	21,040
21	34	98 503	43 226,604	922 540,404	21,342	20,877
22	35	98 424	41 530,521	879 313,800	21,173	20,708
23	36	98 339	39 898,666	837 783,279	20,998	20,533
24	37	98 254	38 330,920	797 884,613	20,816	20,351
25	38	98 159	36 821,153	759 553,693	20,628	20,163
26	39	98 060	35 369,151	722 732,540	20,434	19,969
27	40	97 954	33 972,027	687 363,388	20,233	19,768
28	41	97 847	32 629,754	653 391,361	20,024	19,560
29	42	97 730	31 337,144	620 761,607	19,809	19,344
30	43	97 604	30 093,176	589 424,463	19,587	19,122
31	44	97 465	28 894,439	559 331,287	19,358	18,893
32	45	97 314	27 740,201	530 436,848	19,122	18,657
33	46	97 146	26 627,241	502 696,647	18,879	18,414
34	47	96 957	25 553,281	476 069,406	18,630	18,166
35	48	96 759	24 520,261	450 516,125	18,373	17,908
36	49	96 541	23 523,932	425 995,864	18,109	17,644
37	50	96 292	22 561,011	402 471,932	17,839	17,374
38	51	96 020	21 631,908	379 910,920	17,563	17,098
39	52	95 718	20 734,564	358 279,013	17,279	16,814
40	53	95 395	19 869,729	337 544,449	16,988	16,523
41	54	95 039	19 034,278	317 674,720	16,690	16,225
42	55	94 640	18 225,218	298 640,443	16,386	15,921
43	56	94 211	17 444,858	280 415,225	16,074	15,610
44	57	93 734	16 689,011	262 970,367	15,757	15,292
45	58	93 213	15 957,940	246 281,356	15,433	14,968
46	59	92 643	15 250,367	230 323,416	15,103	14,638
47	60	92 019	14 564,991	215 073,049	14,766	14,302
48	61	91 328	13 899,612	200 508,058	14,425	13,961
49	62	90 569	13 254,019	186 608,446	14,079	13,615
50	63	89 754	12 629,469	173 354,426	13,726	13,261
51	64	88 861	12 022,887	160 724,957	13,368	12,903
52	65	87 885	11 433,596	148 702,070	13,006	12,541
53	66	86 835	10 862,443	137 268,475	12,637	12,172
54	67	85 683	10 306,052	126 406,032	12,265	11,800
55	68	84 440	9 765,909	116 099,980	11,888	11,423
56	69	83 092	9 240,427	106 334,071	11,507	11,043
57	70	81 616	8 727,232	97 093,643	11,125	10,661
58	71	80 001	8 225,461	88 366,411	10,743	10,278
59	72	78 298	7 740,778	80 140,950	10,353	9,888
60	73	76 442	7 266,594	72 400,172	9,963	9,499
61	74	74 458	6 805,770	65 133,578	9,570	9,106
62	75	72 328	6 356,837	58 327,808	9,176	8,711
63	76	70 054	5 920,166	51 970,970	8,779	8,314
64	77	67 666	5 498,434	46 050,804	8,375	7,910
65	78	65 119	5 087,906	40 552,370	7,970	7,506
66	79	62 397	4 687,729	35 464,464	7,565	7,101
67	80	59 453	4 294,795	30 776,734	7,166	6,701
68	81	56 313	3 911,519	26 481,939	6,770	6,305
69	82	52 946	3 536,188	22 570,421	6,383	5,918
70	83	49 336	3 168,341	19 034,233	6,008	5,543
71	84	45 538	2 811,930	15 865,892	5,642	5,178
72	85	41 567	2 467,998	13 053,962	5,289	4,824
73	86	37 468	2 139,075	10 585,964	4,949	4,484
74	87	33 266	1 826,145	8 446,889	4,626	4,161
75	88	29 036	1 532,639	6 620,743	4,320	3,855
76	89	24 863	1 261,886	5 088,104	4,032	3,567
77	90	20 864	1 018,198	3 826,218	3,758	3,293
78	91	17 072	801,074	2 808,020	3,505	3,040
79	92	13 604	613,828	2 006,946	3,270	2,805
80	93	10 495	455,313	1 393,118	3,060	2,595
81	94	7 838	326,986	937,805	2,868	2,403
82	95	5 670	227,421	610,819	2,686	2,221
83	96	3 930	151,571	383,398	2,529	2,065
84	97	2 612	96,851	231,827	2,394	1,929
85	98	1 676	59,771	134,976	2,258	1,793
86	99	1 027	35,225	75,205	2,135	1,670
87	100	599	19,737	39,979	2,026	1,561

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	2 361 816,729	23,716	23,251
1	15	99 232	95 415,787	2 262 228,542	23,709	23,244
2	16	99 194	91 710,374	2 166 812,755	23,627	23,162
3	17	99 165	88 157,138	2 075 102,380	23,539	23,074
4	18	99 140	84 745,677	1 986 945,243	23,446	22,981
5	19	99 112	81 462,870	1 902 199,566	23,351	22,886
6	20	99 086	78 309,056	1 820 736,696	23,251	22,786
7	21	99 059	75 276,931	1 742 427,640	23,147	22,682
8	22	99 034	72 362,969	1 667 150,709	23,039	22,574
9	23	99 010	69 563,059	1 594 787,739	22,926	22,461
10	24	98 986	66 871,264	1 525 224,681	22,808	22,344
11	25	98 960	64 282,541	1 458 353,416	22,687	22,222
12	26	98 934	61 793,868	1 394 070,876	22,560	22,095
13	27	98 908	59 401,816	1 332 277,008	22,428	21,963
14	28	98 878	57 099,829	1 272 875,192	22,292	21,827
15	29	98 843	54 883,770	1 215 775,363	22,152	21,687
16	30	98 801	52 750,477	1 160 891,593	22,007	21,542
17	31	98 748	50 694,689	1 108 141,116	21,859	21,394
18	32	98 690	48 716,332	1 057 446,427	21,706	21,241
19	33	98 619	46 808,597	1 008 730,095	21,550	21,085
20	34	98 545	44 974,556	961 921,498	21,388	20,923
21	35	98 464	43 209,198	916 946,942	21,221	20,756
22	36	98 380	41 512,055	873 737,744	21,048	20,583
23	37	98 293	39 880,077	832 225,689	20,868	20,403
24	38	98 205	38 311,775	792 345,613	20,682	20,217
25	39	98 103	36 800,041	754 033,837	20,490	20,025
26	40	97 997	35 346,633	717 233,797	20,291	19,827
27	41	97 890	33 950,002	681 887,164	20,085	19,620
28	42	97 778	32 606,637	647 937,162	19,871	19,407
29	43	97 653	31 312,474	615 330,525	19,651	19,186
30	44	97 517	30 066,455	584 018,051	19,424	18,959
31	45	97 373	28 867,263	553 951,596	19,190	18,725
32	46	97 207	27 709,665	525 084,333	18,950	18,485
33	47	97 029	26 594,979	497 374,668	18,702	18,237
34	48	96 829	25 519,373	470 779,689	18,448	17,983
35	49	96 614	24 483,399	445 260,316	18,186	17,721
36	50	96 377	23 483,967	420 776,917	17,918	17,453
37	51	96 114	22 519,280	397 292,950	17,642	17,178
38	52	95 816	21 585,964	374 773,670	17,362	16,897
39	53	95 501	20 687,450	353 187,705	17,073	16,608
40	54	95 152	19 819,202	332 500,255	16,777	16,312
41	55	94 772	18 980,762	312 681,053	16,474	16,009
42	56	94 342	18 167,993	293 700,291	16,166	15,701
43	57	93 880	17 383,606	275 532,298	15,850	15,385
44	58	93 373	16 624,773	258 148,692	15,528	15,063
45	59	92 821	15 890,852	241 523,919	15,199	14,734
46	60	92 215	15 179,874	225 633,068	14,864	14,399
47	61	91 545	14 489,908	210 453,193	14,524	14,059
48	62	90 807	13 820,341	195 963,286	14,179	13,715
49	63	90 014	13 172,678	182 142,945	13,827	13,363
50	64	89 147	12 544,098	168 970,267	13,470	13,005
51	65	88 202	11 933,838	156 426,169	13,108	12,643
52	66	87 187	11 342,790	144 492,331	12,739	12,274
53	67	86 075	10 767,382	133 149,541	12,366	11,901
54	68	84 875	10 208,918	122 382,159	11,988	11,523
55	69	83 570	9 665,323	112 173,240	11,606	11,141
56	70	82 142	9 134,767	102 507,918	11,222	10,757
57	71	80 578	8 616,243	93 373,150	10,837	10,372
58	72	78 913	8 113,646	84 756,907	10,446	9,981
59	73	77 119	7 624,206	76 643,262	10,053	9,588
60	74	75 180	7 146,619	69 019,056	9,658	9,193
61	75	73 107	6 682,334	61 872,437	9,259	8,794
62	76	70 890	6 230,409	55 190,102	8,858	8,393
63	77	68 552	5 793,175	48 959,693	8,451	7,986
64	78	66 050	5 367,120	43 166,518	8,043	7,578
65	79	63 364	4 950,765	37 799,397	7,635	7,170
66	80	60 460	4 542,240	32 848,632	7,232	6,767
67	81	57 342	4 142,286	28 306,392	6,834	6,369
68	82	53 995	3 750,451	24 164,106	6,443	5,978
69	83	50 381	3 364,827	20 413,655	6,067	5,602
70	84	46 593	2 992,150	17 048,828	5,698	5,233
71	85	42 603	2 630,688	14 056,678	5,343	4,879
72	86	38 483	2 284,911	11 425,990	5,001	4,536
73	87	34 240	1 954,801	9 141,079	4,676	4,211
74	88	29 972	1 645,320	7 186,278	4,368	3,903
75	89	25 736	1 358,419	5 540,958	4,079	3,614
76	90	21 660	1 099,302	4 182,539	3,805	3,340
77	91	17 792	868,278	3 083,236	3,551	3,086
78	92	14 239	668,158	2 214,959	3,315	2,850
79	93	11 046	498,410	1 546,801	3,103	2,639
80	94	8 298	360,024	1 048,392	2,912	2,447
81	95	6 048	252,288	688,368	2,728	2,264
82	96	4 230	169,669	436,080	2,570	2,105
83	97	2 837	109,412	266,411	2,435	1,970
84	98	1 843	68,364	156,999	2,297	1,832
85	99	1 144	40,793	88,635	2,173	1,708
86	100	677	23,220	47,842	2,060	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	2 355 627,839	23,656	23,191
1	16	99 221	95 404,372	2 256 048,880	23,647	23,182
2	17	99 180	91 697,107	2 160 644,508	23,563	23,098
3	18	99 152	88 146,006	2 068 947,401	23,472	23,007
4	19	99 122	84 730,237	1 980 801,395	23,378	22,913
5	20	99 095	81 449,228	1 896 071,159	23,279	22,814
6	21	99 068	78 294,974	1 814 621,931	23,177	22,712
7	22	99 042	75 263,934	1 736 326,957	23,070	22,605
8	23	99 017	72 350,919	1 661 063,023	22,958	22,494
9	24	98 994	69 551,700	1 588 712,104	22,842	22,377
10	25	98 968	66 858,909	1 519 160,403	22,722	22,257
11	26	98 941	64 270,331	1 452 301,494	22,597	22,132
12	27	98 917	61 782,959	1 388 031,163	22,466	22,001
13	28	98 887	59 389,179	1 326 248,204	22,331	21,867
14	29	98 856	57 086,624	1 266 859,025	22,192	21,727
15	30	98 817	54 869,460	1 209 772,401	22,048	21,583
16	31	98 771	52 734,379	1 154 902,941	21,900	21,436
17	32	98 716	50 678,373	1 102 168,561	21,748	21,283
18	33	98 657	48 699,937	1 051 490,189	21,591	21,126
19	34	98 584	46 792,167	1 002 790,251	21,431	20,966
20	35	98 505	44 956,446	955 998,084	21,265	20,800
21	36	98 420	43 189,986	911 041,638	21,094	20,629
22	37	98 334	41 492,714	867 851,652	20,916	20,451
23	38	98 244	39 860,158	826 358,938	20,731	20,267
24	39	98 148	38 289,808	786 498,780	20,541	20,076
25	40	98 040	36 776,611	748 208,972	20,345	19,880
26	41	97 934	35 323,716	711 432,361	20,140	19,676
27	42	97 821	33 925,949	676 108,646	19,929	19,464
28	43	97 701	32 580,968	642 182,696	19,710	19,246
29	44	97 566	31 284,671	609 601,728	19,486	19,021
30	45	97 426	30 038,177	578 317,057	19,253	18,788
31	46	97 266	28 835,485	548 278,880	19,014	18,549
32	47	97 089	27 676,092	519 443,395	18,769	18,304
33	48	96 900	26 559,688	491 767,303	18,516	18,051
34	49	96 683	25 481,009	465 207,615	18,257	17,792
35	50	96 450	24 441,805	439 726,606	17,991	17,526
36	51	96 198	23 440,529	415 284,801	17,717	17,252
37	52	95 910	22 471,452	391 844,272	17,437	16,973
38	53	95 598	21 536,916	369 372,820	17,151	16,686
39	54	95 258	20 634,844	347 835,904	16,857	16,392
40	55	94 885	19 763,480	327 201,060	16,556	16,091
41	56	94 475	18 921,166	307 437,580	16,248	15,784
42	57	94 011	18 104,202	288 516,415	15,936	15,472
43	58	93 519	17 316,693	270 412,212	15,616	15,151
44	59	92 981	16 554,881	253 095,519	15,288	14,823
45	60	92 392	15 817,398	236 540,638	14,954	14,490
46	61	91 740	15 101,621	220 723,240	14,616	14,151
47	62	91 022	14 407,270	205 621,619	14,272	13,807
48	63	90 250	13 735,524	191 214,349	13,921	13,456
49	64	89 405	13 083,635	177 478,825	13,565	13,100
50	65	88 487	12 451,188	164 395,190	13,203	12,738
51	66	87 502	11 839,060	151 944,002	12,834	12,369
52	67	86 424	11 243,526	140 104,942	12,461	11,996
53	68	85 264	10 665,901	128 861,416	12,082	11,617
54	69	84 001	10 103,769	118 195,516	11,698	11,233
55	70	82 614	9 554,804	108 091,747	11,313	10,848
56	71	81 097	9 018,596	98 536,943	10,926	10,461
57	72	79 483	8 499,116	89 518,347	10,533	10,068
58	73	77 725	7 991,458	81 019,231	10,138	9,673
59	74	75 846	7 498,326	73 027,773	9,739	9,274
60	75	73 816	7 017,001	65 529,447	9,339	8,874
61	76	71 653	6 549,433	58 512,446	8,934	8,469
62	77	69 369	6 096,764	51 963,013	8,523	8,058
63	78	66 914	5 654,822	45 866,250	8,111	7,646
64	79	64 270	5 222,454	40 211,427	7,700	7,235
65	80	61 397	4 797,112	34 988,973	7,294	6,829
66	81	58 313	4 380,944	30 191,861	6,892	6,427
67	82	54 981	3 971,716	25 810,917	6,499	6,034
68	83	51 378	3 568,707	21 839,201	6,120	5,655
69	84	47 579	3 177,710	18 270,494	5,750	5,285
70	85	43 590	2 799,292	15 092,785	5,392	4,927
71	86	39 442	2 435,532	12 293,493	5,048	4,583
72	87	35 168	2 088,073	9 857,960	4,721	4,256
73	88	30 850	1 761,236	7 769,888	4,412	3,947
74	89	26 565	1 458,292	6 008,652	4,120	3,656
75	90	22 420	1 183,398	4 550,360	3,845	3,380
76	91	18 470	937,440	3 366,962	3,592	3,127
77	92	14 840	724,210	2 429,521	3,355	2,890
78	93	11 562	542,523	1 705,311	3,143	2,678
79	94	8 735	394,101	1 162,788	2,950	2,486
80	95	6 403	277,779	768,687	2,767	2,302
81	96	4 512	188,221	490,908	2,608	2,143
82	97	3 053	122,476	302,687	2,471	2,007
83	98	2 002	77,231	180,211	2,333	1,869
84	99	1 258	46,657	102,980	2,207	1,742
85	100	754	26,890	56,323	2,095	1,630

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	2 349 096,852	23,593	23,128
1	17	99 206	95 390,570	2 249 529,805	23,582	23,117
2	18	99 167	91 685,528	2 154 139,235	23,495	23,030
3	19	99 134	88 129,946	2 062 453,708	23,402	22,938
4	20	99 106	84 716,047	1 974 323,761	23,305	22,840
5	21	99 078	81 434,580	1 889 607,714	23,204	22,739
6	22	99 051	78 281,456	1 808 173,134	23,098	22,634
7	23	99 026	75 251,401	1 729 891,678	22,988	22,523
8	24	99 001	72 339,106	1 654 640,277	22,873	22,409
9	25	98 975	69 538,850	1 582 301,171	22,754	22,289
10	26	98 949	66 846,210	1 512 762,321	22,630	22,166
11	27	98 924	64 258,985	1 445 916,110	22,501	22,037
12	28	98 895	61 769,815	1 381 657,125	22,368	21,903
13	29	98 864	59 375,445	1 319 887,310	22,230	21,765
14	30	98 830	57 071,741	1 260 511,866	22,086	21,622
15	31	98 787	54 852,716	1 203 440,125	21,939	21,475
16	32	98 739	52 717,407	1 148 587,410	21,788	21,323
17	33	98 683	50 661,318	1 095 870,003	21,631	21,166
18	34	98 623	48 682,844	1 045 208,685	21,470	21,005
19	35	98 544	46 773,325	996 525,841	21,305	20,841
20	36	98 461	44 936,457	949 752,516	21,135	20,671
21	37	98 374	43 169,863	904 816,059	20,959	20,495
22	38	98 285	41 471,990	861 646,196	20,777	20,312
23	39	98 188	39 837,303	820 174,205	20,588	20,123
24	40	98 086	38 265,430	780 336,903	20,393	19,928
25	41	97 977	36 752,767	742 071,473	20,191	19,726
26	42	97 865	35 298,690	705 318,706	19,981	19,517
27	43	97 744	33 899,242	670 020,016	19,765	19,300
28	44	97 614	32 552,039	636 120,774	19,542	19,077
29	45	97 474	31 255,247	603 568,736	19,311	18,846
30	46	97 319	30 005,110	572 313,489	19,074	18,609
31	47	97 148	28 800,548	542 308,378	18,830	18,365
32	48	96 961	27 639,366	513 507,830	18,579	18,114
33	49	96 754	26 519,761	485 868,464	18,321	17,856
34	50	96 519	25 437,720	459 348,703	18,058	17,593
35	51	96 271	24 396,594	433 910,984	17,786	17,321
36	52	95 994	23 390,744	409 514,389	17,508	17,043
37	53	95 692	22 420,392	386 123,645	17,222	16,757
38	54	95 355	21 482,150	363 703,253	16,930	16,466
39	55	94 990	20 576,828	342 221,103	16,631	16,167
40	56	94 587	19 701,426	321 644,275	16,326	15,861
41	57	94 143	18 854,730	301 942,849	16,014	15,549
42	58	93 649	18 034,517	283 088,119	15,697	15,232
43	59	93 126	17 243,893	265 053,603	15,371	14,906
44	60	92 551	16 478,358	247 809,710	15,038	14,574
45	61	91 916	15 735,859	231 331,352	14,701	14,236
46	62	91 216	15 015,495	215 595,494	14,358	13,893
47	63	90 464	14 318,851	200 579,999	14,008	13,543
48	64	89 640	13 642,676	186 261,148	13,653	13,188
49	65	88 743	12 986,729	172 618,472	13,292	12,827
50	66	87 784	12 352,301	159 631,742	12,923	12,458
51	67	86 736	11 735,452	147 279,441	12,550	12,085
52	68	85 610	11 137,557	135 543,989	12,170	11,705
53	69	84 386	10 556,044	124 406,432	11,785	11,321
54	70	83 040	9 988,237	113 850,388	11,398	10,934
55	71	81 564	9 433,291	103 862,151	11,010	10,545
56	72	79 995	8 895,999	94 428,861	10,615	10,150
57	73	78 286	8 371,123	85 532,862	10,218	9,753
58	74	76 442	7 859,515	77 161,739	9,818	9,353
59	75	74 470	7 362,329	69 302,224	9,413	8,948
60	76	72 348	6 877,443	61 939,894	9,006	8,541
61	77	70 116	6 408,944	55 062,451	8,592	8,127
62	78	67 712	5 951,161	48 653,507	8,175	7,711
63	79	65 111	5 502,401	42 702,347	7,761	7,296
64	80	62 275	5 060,368	37 199,946	7,351	6,886
65	81	59 217	4 626,766	32 139,577	6,946	6,482
66	82	55 912	4 200,546	27 512,811	6,550	6,085
67	83	52 317	3 779,250	23 312,265	6,168	5,704
68	84	48 521	3 370,252	19 533,015	5,796	5,331
69	85	44 512	2 972,891	16 162,764	5,437	4,972
70	86	40 356	2 591,629	13 189,872	5,089	4,625
71	87	36 044	2 225,718	10 598,244	4,762	4,297
72	88	31 686	1 881,312	8 372,525	4,450	3,986
73	89	27 343	1 561,031	6 491,214	4,158	3,693
74	90	23 142	1 270,403	4 930,183	3,881	3,416
75	91	19 119	1 009,154	3 659,780	3,627	3,162
76	92	15 406	781,897	2 650,626	3,390	2,925
77	93	12 050	588,036	1 868,729	3,178	2,713
78	94	9 142	428,982	1 280,692	2,985	2,521
79	95	6 739	304,071	851,710	2,801	2,336
80	96	4 777	207,239	547,639	2,643	2,178
81	97	3 257	135,868	340,400	2,505	2,041
82	98	2 155	86,452	204,532	2,366	1,901
83	99	1 367	52,709	118,080	2,240	1,775
84	100	829	30,756	65,371	2,126	1,661

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	2 342 215,121	23,527	23,063
1	18	99 194	95 378,525	2 242 662,479	23,513	23,048
2	19	99 149	91 668,824	2 147 283,954	23,424	22,960
3	20	99 118	88 115,187	2 055 615,131	23,329	22,864
4	21	99 088	84 700,812	1 967 499,943	23,229	22,764
5	22	99 061	81 420,520	1 882 799,131	23,124	22,660
6	23	99 035	78 268,420	1 801 378,611	23,015	22,551
7	24	99 010	75 239,114	1 723 110,190	22,902	22,437
8	25	98 983	72 325,741	1 647 871,076	22,784	22,319
9	26	98 957	69 525,642	1 575 545,335	22,661	22,197
10	27	98 931	66 834,410	1 506 019,693	22,534	22,069
11	28	98 903	64 245,314	1 439 185,284	22,401	21,937
12	29	98 873	61 755,531	1 374 939,970	22,264	21,799
13	30	98 839	59 359,964	1 313 184,439	22,122	21,658
14	31	98 800	57 054,324	1 253 824,475	21,976	21,511
15	32	98 755	54 835,061	1 196 770,151	21,825	21,360
16	33	98 705	52 699,666	1 141 935,090	21,669	21,204
17	34	98 649	50 643,536	1 089 235,424	21,508	21,043
18	35	98 583	48 663,240	1 038 591,888	21,342	20,878
19	36	98 501	46 752,529	989 928,648	21,174	20,709
20	37	98 415	44 915,521	943 176,119	20,999	20,534
21	38	98 325	43 148,302	898 260,598	20,818	20,353
22	39	98 229	41 448,211	855 112,297	20,631	20,166
23	40	98 125	39 811,939	813 664,086	20,438	19,973
24	41	98 022	38 240,620	773 852,147	20,236	19,772
25	42	97 907	36 726,729	735 611,527	20,029	19,565
26	43	97 788	35 270,902	698 884,798	19,815	19,350
27	44	97 657	33 869,142	663 613,896	19,593	19,129
28	45	97 522	32 521,423	629 744,754	19,364	18,899
29	46	97 367	31 220,841	597 223,332	19,129	18,664
30	47	97 201	29 968,756	566 002,491	18,886	18,422
31	48	97 019	28 762,331	536 033,735	18,637	18,172
32	49	96 815	27 597,815	507 271,404	18,381	17,916
33	50	96 590	26 474,707	479 673,589	18,118	17,653
34	51	96 340	25 390,667	453 198,882	17,849	17,384
35	52	96 067	24 344,779	427 808,215	17,573	17,108
36	53	95 776	23 337,595	403 463,435	17,288	16,823
37	54	95 449	22 363,379	380 125,840	16,998	16,533
38	55	95 087	21 421,752	357 762,461	16,701	16,236
39	56	94 692	20 512,220	336 340,709	16,397	15,932
40	57	94 255	19 632,251	315 828,489	16,087	15,622
41	58	93 780	18 782,155	296 196,238	15,770	15,305
42	59	93 256	17 958,698	277 414,083	15,447	14,983
43	60	92 695	17 164,185	259 455,385	15,116	14,651
44	61	92 074	16 393,411	242 291,200	14,780	14,315
45	62	91 392	15 646,115	225 897,789	14,438	13,973
46	63	90 657	14 923,343	210 251,674	14,089	13,624
47	64	89 852	14 222,060	195 328,331	13,734	13,269
48	65	88 976	13 541,630	181 106,271	13,374	12,909
49	66	88 038	12 883,589	167 564,641	13,006	12,541
50	67	87 016	12 244,202	154 681,052	12,633	12,168
51	68	85 919	11 624,847	142 436,850	12,253	11,788
52	69	84 728	11 022,842	130 812,003	11,867	11,403
53	70	83 421	10 435,341	119 789,161	11,479	11,014
54	71	81 984	9 861,211	109 353,820	11,089	10,624
55	72	80 455	9 305,056	99 492,609	10,692	10,227
56	73	78 790	8 762,029	90 187,553	10,293	9,828
57	74	76 993	8 232,911	81 425,523	9,890	9,425
58	75	75 055	7 716,967	73 192,612	9,485	9,020
59	76	72 989	7 215,904	65 475,645	9,074	8,609
60	77	70 796	6 729,918	58 259,741	8,657	8,192
61	78	68 442	6 255,885	51 529,822	8,237	7,772
62	79	65 887	5 790,751	45 273,937	7,818	7,353
63	80	63 090	5 331,627	39 483,186	7,405	6,941
64	81	60 064	4 880,674	34 151,559	6,997	6,532
65	82	56 778	4 436,246	29 270,885	6,598	6,133
66	83	53 203	3 996,991	24 834,639	6,213	5,749
67	84	49 407	3 569,086	20 837,648	5,838	5,374
68	85	45 394	3 153,023	17 268,562	5,477	5,012
69	86	41 210	2 752,349	14 115,538	5,129	4,664
70	87	36 879	2 368,368	11 363,189	4,798	4,333
71	88	32 475	2 005,328	8 994,822	4,485	4,021
72	89	28 084	1 667,457	6 989,494	4,192	3,727
73	90	23 820	1 359,905	5 322,037	3,914	3,449
74	91	19 735	1 083,348	3 962,132	3,657	3,192
75	92	15 946	841,712	2 878,784	3,420	2,955
76	93	12 509	634,876	2 037,072	3,209	2,744
77	94	9 528	464,970	1 402,196	3,016	2,551
78	95	7 054	330,984	937,225	2,832	2,367
79	96	5 028	226,854	606,241	2,672	2,208
80	97	3 448	149,595	379,386	2,536	2,071
81	98	2 299	95,905	229,791	2,396	1,931
82	99	1 471	59,002	133,886	2,269	1,804
83	100	901	34,745	74,883	2,155	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 540	99 540,071	2 334 973,546	23,458	22,993
1	19	99 176	95 361,148	2 235 433,475	23,442	22,977
2	20	99 132	91 653,472	2 140 072,327	23,350	22,885
3	21	99 100	88 099,341	2 048 418,855	23,251	22,786
4	22	99 071	84 686,188	1 960 319,514	23,148	22,683
5	23	99 044	81 406,962	1 875 633,326	23,040	22,575
6	24	99 018	78 255,641	1 794 226,364	22,928	22,463
7	25	98 991	75 225,213	1 715 970,723	22,811	22,346
8	26	98 964	72 312,004	1 640 745,510	22,690	22,225
9	27	98 939	69 513,368	1 568 433,506	22,563	22,098
10	28	98 910	66 820,191	1 498 920,138	22,432	21,967
11	29	98 880	64 230,457	1 432 099,947	22,296	21,831
12	30	98 847	61 739,430	1 367 869,490	22,156	21,691
13	31	98 809	59 341,849	1 306 130,060	22,010	21,545
14	32	98 768	57 035,961	1 246 788,211	21,860	21,395
15	33	98 722	54 816,608	1 189 752,250	21,704	21,239
16	34	98 671	52 681,168	1 134 935,643	21,543	21,079
17	35	98 609	50 623,143	1 082 254,474	21,379	20,914
18	36	98 539	48 641,603	1 031 631,332	21,209	20,744
19	37	98 455	46 730,746	982 989,728	21,035	20,570
20	38	98 366	44 893,087	936 258,982	20,855	20,390
21	39	98 269	43 123,561	891 365,895	20,670	20,205
22	40	98 166	41 421,822	848 242,334	20,478	20,013
23	41	98 061	39 786,127	806 820,512	20,279	19,814
24	42	97 953	38 213,528	767 034,385	20,072	19,608
25	43	97 830	36 697,816	728 820,857	19,860	19,395
26	44	97 701	35 239,584	692 123,041	19,640	19,176
27	45	97 565	33 837,287	656 883,457	19,413	18,948
28	46	97 415	32 485,623	623 046,170	19,179	18,714
29	47	97 249	31 183,014	590 560,547	18,939	18,474
30	48	97 072	29 928,988	559 377,534	18,690	18,225
31	49	96 873	28 719,092	529 448,545	18,435	17,971
32	50	96 650	27 550,930	500 729,454	18,175	17,710
33	51	96 411	26 425,736	473 178,524	17,906	17,441
34	52	96 136	25 336,741	446 752,788	17,633	17,168
35	53	95 848	24 289,463	421 416,047	17,350	16,885
36	54	95 532	23 278,250	397 126,584	17,060	16,595
37	55	95 181	22 300,504	373 848,335	16,764	16,299
38	56	94 789	21 354,491	351 547,831	16,462	15,998
39	57	94 359	20 440,198	330 193,339	16,154	15,689
40	58	93 892	19 556,683	309 753,141	15,839	15,374
41	59	93 386	18 703,194	290 196,458	15,516	15,051
42	60	92 825	17 875,686	271 493,264	15,188	14,723
43	61	92 217	17 075,702	253 617,578	14,853	14,388
44	62	91 549	16 299,917	236 541,876	14,512	14,047
45	63	90 831	15 550,093	220 241,959	14,163	13,699
46	64	90 044	14 822,466	204 691,866	13,810	13,345
47	65	89 187	14 116,723	189 869,400	13,450	12,985
48	66	88 269	13 434,083	175 752,677	13,083	12,618
49	67	87 268	12 770,840	162 318,594	12,710	12,245
50	68	86 196	12 128,802	149 547,754	12,330	11,865
51	69	85 034	11 505,113	137 418,952	11,944	11,479
52	70	83 759	10 896,801	125 913,839	11,555	11,090
53	71	82 360	10 302,629	115 017,038	11,164	10,699
54	72	80 870	9 727,160	104 714,409	10,765	10,300
55	73	79 243	9 164,927	94 987,249	10,364	9,899
56	74	77 489	8 617,364	85 822,322	9,959	9,494
57	75	75 597	8 083,591	77 204,958	9,551	9,086
58	76	73 562	7 563,488	69 121,367	9,139	8,674
59	77	71 423	7 061,119	61 557,879	8,718	8,253
60	78	69 105	6 569,194	54 496,760	8,296	7,831
61	79	66 597	6 087,262	47 927,566	7,873	7,409
62	80	63 842	5 611,028	41 840,303	7,457	6,992
63	81	60 850	5 142,300	36 229,275	7,045	6,581
64	82	57 591	4 679,698	31 086,975	6,643	6,178
65	83	54 027	4 221,269	26 407,277	6,256	5,791
66	84	50 244	3 774,719	22 186,008	5,878	5,413
67	85	46 223	3 339,042	18 411,288	5,514	5,049
68	86	42 026	2 919,118	15 072,246	5,163	4,698
69	87	37 660	2 515,243	12 153,128	4,832	4,367
70	88	33 228	2 133,852	9 637,886	4,517	4,052
71	89	28 784	1 777,376	7 504,034	4,222	3,757
72	90	24 465	1 452,619	5 726,658	3,942	3,477
73	91	20 313	1 159,672	4 274,039	3,686	3,221
74	92	16 460	903,595	3 114,367	3,447	2,982
75	93	12 948	683,444	2 210,772	3,235	2,770
76	94	9 891	502,007	1 527,328	3,042	2,578
77	95	7 351	358,751	1 025,320	2,858	2,393
78	96	5 262	246,933	666,569	2,699	2,235
79	97	3 629	163,755	419,636	2,563	2,098
80	98	2 434	105,595	255,881	2,423	1,958
81	99	1 569	65,454	150,285	2,296	1,831
82	100	970	38,893	84,832	2,181	1,716

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	2 327 358,204	23,385	22,921
1	20	99 159	95 345,178	2 227 836,268	23,366	22,901
2	21	99 115	91 636,990	2 132 491,090	23,271	22,806
3	22	99 083	88 084,130	2 040 854,100	23,169	22,705
4	23	99 054	84 672,086	1 952 769,970	23,063	22,598
5	24	99 028	81 393,670	1 868 097,884	22,951	22,487
6	25	99 000	78 241,182	1 786 704,214	22,836	22,371
7	26	98 972	75 210,925	1 708 463,032	22,716	22,251
8	27	98 946	72 299,238	1 633 252,106	22,590	22,125
9	28	98 918	69 498,580	1 560 952,869	22,460	21,995
10	29	98 887	66 804,738	1 491 454,289	22,326	21,861
11	30	98 854	64 213,711	1 424 649,551	22,186	21,721
12	31	98 817	61 720,588	1 360 435,840	22,042	21,577
13	32	98 777	59 322,750	1 298 715,251	21,892	21,428
14	33	98 735	57 016,767	1 239 392,501	21,737	21,273
15	34	98 687	54 797,367	1 182 375,735	21,577	21,112
16	35	98 631	52 659,955	1 127 578,367	21,412	20,948
17	36	98 565	50 600,635	1 074 918,413	21,243	20,778
18	37	98 493	48 618,941	1 024 317,778	21,068	20,603
19	38	98 405	46 707,406	975 698,837	20,890	20,425
20	39	98 310	44 867,346	928 991,431	20,705	20,240
21	40	98 206	43 096,105	884 124,085	20,515	20,050
22	41	98 103	41 394,966	841 027,980	20,317	19,852
23	42	97 992	39 757,940	799 633,014	20,113	19,648
24	43	97 876	38 183,445	759 875,074	19,901	19,436
25	44	97 744	36 665,231	721 691,629	19,683	19,218
26	45	97 609	35 206,440	685 026,398	19,457	18,993
27	46	97 458	33 800,038	649 819,957	19,225	18,761
28	47	97 297	32 446,263	616 019,919	18,986	18,521
29	48	97 120	31 141,635	583 573,656	18,739	18,275
30	49	96 926	29 883,996	552 432,022	18,486	18,021
31	50	96 709	28 670,301	522 548,026	18,226	17,761
32	51	96 472	27 499,968	493 877,725	17,959	17,494
33	52	96 206	26 369,612	466 377,757	17,686	17,221
34	53	95 917	25 279,170	440 008,145	17,406	16,941
35	54	95 605	24 227,697	414 728,975	17,118	16,653
36	55	95 264	23 212,802	390 501,278	16,823	16,358
37	56	94 882	22 230,484	367 288,476	16,522	16,057
38	57	94 456	21 279,512	345 057,992	16,216	15,751
39	58	93 996	20 361,521	323 778,480	15,901	15,437
40	59	93 497	19 474,465	303 416,959	15,580	15,115
41	60	92 955	18 616,740	283 942,494	15,252	14,787
42	61	92 346	17 783,536	265 325,754	14,920	14,455
43	62	91 691	16 978,318	247 542,218	14,580	14,115
44	63	90 987	16 199,883	230 563,901	14,232	13,768
45	64	90 217	15 444,980	214 364,018	13,879	13,414
46	65	89 377	14 712,682	198 919,038	13,520	13,055
47	66	88 479	14 004,608	184 206,356	13,153	12,688
48	67	87 497	13 316,517	170 201,749	12,781	12,316
49	68	86 445	12 650,476	156 885,232	12,402	11,937
50	69	85 308	12 003,878	144 234,755	12,016	11,551
51	70	84 061	11 373,558	132 230,878	11,626	11,161
52	71	82 694	10 758,221	120 857,320	11,234	10,769
53	72	81 240	10 162,577	110 099,099	10,834	10,369
54	73	79 652	9 580,674	99 936,522	10,431	9,966
55	74	77 935	9 013,609	90 355,849	10,024	9,560
56	75	76 084	8 461,071	81 342,239	9,614	9,149
57	76	74 094	7 922,821	72 881,169	9,199	8,734
58	77	71 984	7 401,247	64 958,348	8,777	8,312
59	78	69 718	6 892,485	57 557,100	8,351	7,886
60	79	67 243	6 392,126	50 664,616	7,926	7,461
61	80	64 530	5 898,337	44 272,489	7,506	7,041
62	81	61 575	5 411,780	38 374,153	7,091	6,626
63	82	58 344	4 930,551	32 962,373	6,685	6,221
64	83	54 800	4 452,924	28 031,821	6,295	5,830
65	84	51 022	3 986,525	23 578,897	5,915	5,450
66	85	47 006	3 531,421	19 592,372	5,548	5,083
67	86	42 794	3 091,337	16 060,951	5,195	4,731
68	87	38 406	2 667,645	12 969,614	4,862	4,397
69	88	33 931	2 266,183	10 301,969	4,546	4,081
70	89	29 450	1 891,290	8 035,786	4,249	3,784
71	90	25 075	1 548,376	6 144,496	3,968	3,504
72	91	20 863	1 238,734	4 596,120	3,710	3,246
73	92	16 942	967,255	3 357,386	3,471	3,006
74	93	13 365	733,691	2 390,130	3,258	2,793
75	94	10 238	540,411	1 656,439	3,065	2,600
76	95	7 632	387,328	1 116,028	2,881	2,417
77	96	5 484	267,649	728,701	2,723	2,258
78	97	3 799	178,249	461,052	2,587	2,122
79	98	2 562	115,590	282,803	2,447	1,982
80	99	1 661	72,067	167,213	2,320	1,855
81	100	1 034	43,146	95,146	2,205	1,740

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	2 319 362,393	23,309	22,844
1	21	99 141	95 328,031	2 219 857,124	23,287	22,822
2	22	99 097	91 621,168	2 124 529,093	23,188	22,723
3	23	99 066	88 069,463	2 032 907,924	23,083	22,618
4	24	99 038	84 658,261	1 944 838,462	22,973	22,508
5	25	99 010	81 378,632	1 860 180,201	22,858	22,394
6	26	98 981	78 226,321	1 778 801,569	22,739	22,274
7	27	98 955	75 197,648	1 700 575,248	22,615	22,150
8	28	98 925	72 283,857	1 625 377,600	22,486	22,021
9	29	98 895	69 482,508	1 553 093,743	22,352	21,887
10	30	98 862	66 787,321	1 483 611,236	22,214	21,749
11	31	98 824	64 194,114	1 416 823,915	22,071	21,606
12	32	98 785	61 700,724	1 352 629,800	21,922	21,458
13	33	98 743	59 302,786	1 290 929,076	21,768	21,304
14	34	98 700	56 996,754	1 231 626,290	21,609	21,144
15	35	98 647	54 775,301	1 174 629,536	21,445	20,980
16	36	98 587	52 636,541	1 119 854,235	21,275	20,810
17	37	98 519	50 577,059	1 067 217,694	21,101	20,636
18	38	98 444	48 594,657	1 016 640,635	20,921	20,456
19	39	98 349	46 680,624	968 045,977	20,738	20,273
20	40	98 247	44 838,780	921 365,353	20,548	20,084
21	41	98 142	43 068,164	876 526,572	20,352	19,887
22	42	98 033	41 365,639	833 458,409	20,149	19,684
23	43	97 915	39 726,641	792 092,770	19,939	19,474
24	44	97 789	38 149,541	752 366,128	19,721	19,257
25	45	97 652	36 630,747	714 216,587	19,498	19,033
26	46	97 501	35 167,684	677 585,840	19,267	18,802
27	47	97 340	33 759,086	642 418,156	19,029	18,565
28	48	97 168	32 403,207	608 659,070	18,784	18,319
29	49	96 974	31 094,819	576 255,862	18,532	18,067
30	50	96 761	29 833,226	545 161,044	18,274	17,809
31	51	96 530	28 617,269	515 327,818	18,008	17,543
32	52	96 267	27 441,562	486 710,548	17,736	17,271
33	53	95 988	26 309,694	459 268,986	17,456	16,991
34	54	95 673	25 214,888	432 959,292	17,171	16,706
35	55	95 336	24 159,580	407 744,405	16,877	16,412
36	56	94 965	23 139,918	383 584,825	16,577	16,112
37	57	94 549	22 152,429	360 444,907	16,271	15,806
38	58	94 092	21 197,604	338 292,478	15,959	15,494
39	59	93 601	20 275,919	317 094,875	15,639	15,174
40	60	93 065	19 384,447	296 818,955	15,312	14,847
41	61	92 475	18 520,770	277 434,509	14,980	14,515
42	62	91 819	17 682,114	258 913,739	14,643	14,178
43	63	91 129	16 874,120	241 231,625	14,296	13,831
44	64	90 372	16 090,377	224 357,505	13,944	13,479
45	65	89 549	15 330,584	208 267,128	13,585	13,120
46	66	88 667	14 595,834	192 936,543	13,219	12,754
47	67	87 704	13 882,049	178 340,710	12,847	12,382
48	68	86 672	13 191,010	164 458,661	12,467	12,003
49	69	85 555	12 520,179	151 267,651	12,082	11,617
50	70	84 332	11 866,619	138 747,472	11,692	11,227
51	71	82 992	11 228,914	126 880,852	11,299	10,835
52	72	81 570	10 611,976	115 651,938	10,898	10,433
53	73	80 017	10 009,534	105 039,963	10,494	10,029
54	74	78 337	9 422,492	95 030,429	10,085	9,621
55	75	76 521	8 850,130	85 607,937	9,673	9,208
56	76	74 571	8 292,793	76 757,808	9,256	8,791
57	77	72 504	7 752,872	68 465,015	8,831	8,366
58	78	70 265	7 224,491	60 712,143	8,404	7,939
59	79	67 838	6 706,703	53 487,652	7,975	7,510
60	80	65 156	6 193,739	46 780,950	7,553	7,088
61	81	62 239	5 688,886	40 587,211	7,134	6,670
62	82	59 040	5 188,934	34 898,325	6,726	6,261
63	83	55 517	4 691,621	29 709,390	6,332	5,868
64	84	51 752	4 205,298	25 017,769	5,949	5,484
65	85	47 734	3 729,575	20 812,472	5,580	5,116
66	86	43 519	3 269,445	17 082,897	5,225	4,760
67	87	39 107	2 825,028	13 813,452	4,890	4,425
68	88	34 603	2 403,495	10 988,425	4,572	4,107
69	89	30 074	2 008,579	8 584,930	4,274	3,809
70	90	25 656	1 647,613	6 576,351	3,991	3,527
71	91	21 383	1 320,392	4 928,738	3,733	3,268
72	92	17 401	1 033,200	3 608,346	3,492	3,028
73	93	13 757	785,381	2 575,146	3,279	2,814
74	94	10 568	580,142	1 789,765	3,085	2,620
75	95	7 899	416,958	1 209,622	2,901	2,436
76	96	5 694	288,968	792,665	2,743	2,278
77	97	3 959	193,202	503,696	2,607	2,142
78	98	2 681	125,821	310,494	2,468	2,003
79	99	1 748	78,888	184,673	2,341	1,876
80	100	1 095	47,505	105,785	2,227	1,762

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	2 310 971,879	23,229	22,764
1	22	99 124	95 311,572	2 211 484,504	23,203	22,738
2	23	99 081	91 605,911	2 116 172,932	23,101	22,636
3	24	99 050	88 055,083	2 024 567,020	22,992	22,527
4	25	99 020	84 642,620	1 936 511,937	22,879	22,414
5	26	98 991	81 363,175	1 851 869,318	22,761	22,296
6	27	98 964	78 212,512	1 770 506,143	22,637	22,172
7	28	98 934	75 181,650	1 692 293,631	22,509	22,045
8	29	98 903	72 267,140	1 617 111,981	22,377	21,912
9	30	98 869	69 464,392	1 544 844,841	22,239	21,775
10	31	98 831	66 766,939	1 475 380,449	22,097	21,633
11	32	98 792	64 173,454	1 408 613,510	21,950	21,485
12	33	98 752	61 679,960	1 344 440,056	21,797	21,332
13	34	98 709	59 281,971	1 282 760,096	21,638	21,173
14	35	98 660	56 973,802	1 223 478,125	21,474	21,010
15	36	98 603	54 750,947	1 166 504,323	21,306	20,841
16	37	98 541	52 612,017	1 111 753,375	21,131	20,666
17	38	98 470	50 551,798	1 059 141,358	20,952	20,487
18	39	98 387	48 566,794	1 008 589,560	20,767	20,302
19	40	98 286	46 650,904	960 022,766	20,579	20,114
20	41	98 184	44 809,709	913 371,862	20,383	19,919
21	42	98 073	43 037,651	868 562,153	20,181	19,717
22	43	97 956	41 333,075	825 524,502	19,972	19,508
23	44	97 828	39 691,367	784 191,427	19,757	19,292
24	45	97 697	38 113,661	744 500,060	19,534	19,069
25	46	97 544	36 590,423	706 386,400	19,305	18,840
26	47	97 383	35 125,075	669 795,976	19,069	18,604
27	48	97 211	33 714,289	634 670,901	18,825	18,360
28	49	97 022	32 354,495	600 956,613	18,574	18,109
29	50	96 809	31 041,992	568 602,118	18,317	17,852
30	51	96 582	29 778,043	537 560,126	18,052	17,587
31	52	96 325	28 556,490	507 782,083	17,782	17,317
32	53	96 048	27 379,209	479 225,592	17,503	17,038
33	54	95 744	26 242,791	451 846,383	17,218	16,753
34	55	95 404	25 143,995	425 603,593	16,927	16,462
35	56	95 037	24 083,723	400 459,598	16,628	16,163
36	57	94 631	23 058,669	376 375,875	16,323	15,858
37	58	94 185	22 067,161	353 317,205	16,011	15,546
38	59	93 697	21 108,487	331 250,045	15,693	15,228
39	60	93 168	20 182,196	310 141,557	15,367	14,902
40	61	92 585	19 284,519	289 959,361	15,036	14,571
41	62	91 948	18 415,144	270 674,842	14,698	14,234
42	63	91 256	17 573,597	252 259,699	14,354	13,890
43	64	90 513	16 760,056	234 686,102	14,003	13,538
44	65	89 702	15 971,201	217 926,045	13,645	13,180
45	66	88 837	15 208,829	201 954,844	13,279	12,814
46	67	87 891	14 468,101	186 746,015	12,907	12,443
47	68	86 878	13 751,212	172 277,914	12,528	12,063
48	69	85 779	13 055,145	158 526,702	12,143	11,678
49	70	84 576	12 377,017	145 471,557	11,753	11,289
50	71	83 260	11 715,705	133 094,540	11,360	10,896
51	72	81 864	11 076,271	121 378,835	10,958	10,494
52	73	80 341	10 452,164	110 302,564	10,553	10,088
53	74	78 696	9 844,271	99 850,399	10,143	9,678
54	75	76 916	9 251,596	90 006,129	9,729	9,264
55	76	75 000	8 674,114	80 754,532	9,310	8,845
56	77	72 971	8 114,908	72 080,419	8,882	8,418
57	78	70 773	7 567,718	63 965,511	8,452	7,988
58	79	68 371	7 029,760	56 397,793	8,023	7,558
59	80	65 733	6 498,552	49 368,033	7,597	7,132
60	81	62 842	5 973,798	42 869,481	7,176	6,711
61	82	59 676	5 454,630	36 895,683	6,764	6,299
62	83	56 179	4 937,483	31 441,053	6,368	5,903
63	84	52 429	4 430,721	26 503,570	5,982	5,517
64	85	48 417	3 934,246	22 072,850	5,610	5,146
65	86	44 193	3 452,899	18 138,603	5,253	4,788
66	87	39 770	2 987,792	14 685,705	4,915	4,450
67	88	35 235	2 545,294	11 697,913	4,596	4,131
68	89	30 669	2 130,282	9 152,619	4,296	3,832
69	90	26 199	1 749,790	7 022,337	4,013	3,548
70	91	21 878	1 405,018	5 272,547	3,753	3,288
71	92	17 835	1 101,308	3 867,529	3,512	3,047
72	93	14 129	838,926	2 766,221	3,297	2,833
73	94	10 878	621,014	1 927,295	3,103	2,639
74	95	8 154	447,613	1 306,281	2,918	2,454
75	96	5 893	311,074	858,668	2,760	2,296
76	97	4 110	208,592	547,594	2,625	2,160
77	98	2 795	136,376	339,002	2,486	2,021
78	99	1 830	85,871	202,625	2,360	1,895
79	100	1 153	52,002	116,755	2,245	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	2 302 174,729	23,144	22,680
1	23	99 108	95 295,701	2 202 704,531	23,114	22,650
2	24	99 065	91 590,954	2 107 408,830	23,009	22,544
3	25	99 032	88 038,814	2 015 817,876	22,897	22,432
4	26	99 001	84 626,543	1 927 779,062	22,780	22,315
5	27	98 973	81 348,812	1 843 152,519	22,657	22,193
6	28	98 943	78 195,872	1 761 803,707	22,531	22,066
7	29	98 911	75 164,263	1 683 607,835	22,399	21,934
8	30	98 877	72 248,299	1 608 443,572	22,263	21,798
9	31	98 839	69 443,193	1 536 195,273	22,122	21,657
10	32	98 800	66 745,451	1 466 752,079	21,975	21,510
11	33	98 759	64 151,858	1 400 006,629	21,823	21,359
12	34	98 717	61 658,310	1 335 854,771	21,665	21,201
13	35	98 669	59 258,099	1 274 196,461	21,502	21,038
14	36	98 616	56 948,471	1 214 938,362	21,334	20,869
15	37	98 557	54 725,438	1 157 989,891	21,160	20,695
16	38	98 492	52 585,739	1 103 264,453	20,980	20,515
17	39	98 413	50 522,812	1 050 678,714	20,796	20,331
18	40	98 325	48 535,873	1 000 155,901	20,607	20,142
19	41	98 223	46 620,658	951 620,029	20,412	19,947
20	42	98 114	44 777,963	904 999,371	20,211	19,746
21	43	97 996	43 003,771	860 221,408	20,003	19,539
22	44	97 869	41 296,374	817 217,637	19,789	19,324
23	45	97 736	39 654,036	775 921,263	19,567	19,102
24	46	97 589	38 071,705	736 267,227	19,339	18,874
25	47	97 426	36 546,090	698 195,522	19,105	18,640
26	48	97 254	35 078,465	661 649,432	18,862	18,397
27	49	97 065	33 663,605	626 570,967	18,613	18,148
28	50	96 857	32 299,528	592 907,362	18,357	17,892
29	51	96 630	30 984,573	560 607,834	18,093	17,628
30	52	96 377	29 714,799	529 623,260	17,824	17,359
31	53	96 106	28 491,604	499 908,462	17,546	17,081
32	54	95 804	27 309,586	471 416,858	17,262	16,797
33	55	95 475	26 169,008	444 107,272	16,971	16,506
34	56	95 105	25 065,047	417 938,264	16,674	16,209
35	57	94 703	23 999,160	392 873,217	16,370	15,905
36	58	94 267	22 969,913	368 874,056	16,059	15,594
37	59	93 789	21 974,389	345 904,143	15,741	15,276
38	60	93 264	21 010,916	323 929,754	15,417	14,952
39	61	92 688	20 078,156	302 918,839	15,087	14,622
40	62	92 057	19 174,537	282 840,683	14,751	14,286
41	63	91 384	18 302,128	263 666,146	14,406	13,941
42	64	90 639	17 454,805	245 364,018	14,057	13,592
43	65	89 842	16 635,921	227 909,213	13,700	13,235
44	66	88 990	15 844,358	211 273,292	13,334	12,869
45	67	88 060	15 075,732	195 428,934	12,963	12,498
46	68	87 063	14 331,741	180 353,202	12,584	12,119
47	69	85 983	13 609,577	166 021,461	12,199	11,734
48	70	84 798	12 905,866	152 411,884	11,810	11,345
49	71	83 501	12 219,612	139 506,018	11,417	10,952
50	72	82 128	11 556,444	127 286,406	11,014	10,550
51	73	80 631	10 909,467	115 729,962	10,608	10,143
52	74	79 015	10 279,594	104 820,495	10,197	9,732
53	75	77 268	9 665,726	94 540,901	9,781	9,316
54	76	75 386	9 067,596	84 875,175	9,360	8,895
55	77	73 391	8 488,049	75 807,579	8,931	8,466
56	78	71 228	7 921,107	67 319,530	8,499	8,034
57	79	68 865	7 363,735	59 398,423	8,066	7,602
58	80	66 249	6 811,582	52 034,687	7,639	7,174
59	81	63 399	6 267,787	45 223,105	7,215	6,750
60	82	60 254	5 727,810	38 955,318	6,801	6,336
61	83	56 784	5 190,303	33 227,507	6,402	5,937
62	84	53 055	4 662,910	28 037,204	6,013	5,548
63	85	49 050	4 145,140	23 374,294	5,639	5,174
64	86	44 825	3 642,387	19 229,154	5,279	4,814
65	87	40 386	3 155,442	15 586,767	4,940	4,475
66	88	35 832	2 691,941	12 431,325	4,618	4,153
67	89	31 230	2 255,962	9 739,385	4,317	3,852
68	90	26 718	1 855,813	7 483,423	4,032	3,568
69	91	22 342	1 492,150	5 627,610	3,771	3,307
70	92	18 248	1 171,893	4 135,460	3,529	3,064
71	93	14 482	894,228	2 963,567	3,314	2,849
72	94	11 172	663,353	2 069,339	3,120	2,655
73	95	8 393	479,148	1 405,986	2,934	2,470
74	96	6 083	333,944	926,838	2,775	2,311
75	97	4 254	224,549	592,893	2,640	2,176
76	98	2 901	147,240	368,344	2,502	2,037
77	99	1 907	93,074	221,105	2,376	1,911
78	100	1 206	56,604	128,030	2,262	1,797

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	2 292 956,573	23,056	22,591
1	24	99 091	95 280,141	2 193 502,939	23,022	22,557
2	25	99 046	91 574,032	2 098 222,798	22,913	22,448
3	26	99 013	88 022,092	2 006 648,766	22,797	22,332
4	27	98 984	84 611,603	1 918 626,674	22,676	22,211
5	28	98 952	81 331,505	1 834 015,071	22,550	22,085
6	29	98 920	78 177,789	1 752 683,566	22,419	21,954
7	30	98 885	75 144,667	1 674 505,777	22,284	21,819
8	31	98 847	72 226,251	1 599 361,110	22,144	21,679
9	32	98 808	69 420,843	1 527 134,860	21,998	21,533
10	33	98 766	66 722,989	1 457 714,016	21,847	21,382
11	34	98 724	64 129,340	1 390 991,028	21,690	21,226
12	35	98 677	61 633,482	1 326 861,687	21,528	21,063
13	36	98 625	59 231,752	1 265 228,206	21,361	20,896
14	37	98 570	56 921,938	1 205 996,454	21,187	20,722
15	38	98 508	54 698,105	1 149 074,516	21,008	20,543
16	39	98 436	52 555,587	1 094 376,411	20,823	20,358
17	40	98 351	50 490,646	1 041 820,824	20,634	20,169
18	41	98 261	48 504,404	991 330,178	20,438	19,973
19	42	98 153	46 587,629	942 825,774	20,238	19,773
20	43	98 037	44 742,712	896 238,145	20,031	19,566
21	44	97 909	42 965,587	851 495,433	19,818	19,353
22	45	97 777	41 257,534	808 529,846	19,597	19,132
23	46	97 628	39 610,385	767 272,312	19,370	18,906
24	47	97 471	38 025,577	727 661,928	19,136	18,671
25	48	97 297	36 497,594	689 636,351	18,895	18,431
26	49	97 108	35 025,731	653 138,757	18,647	18,183
27	50	96 900	33 606,415	618 113,026	18,393	17,928
28	51	96 678	32 239,784	584 506,611	18,130	17,665
29	52	96 425	30 918,767	552 266,828	17,862	17,397
30	53	96 158	29 647,280	521 348,061	17,585	17,120
31	54	95 862	28 419,152	491 700,781	17,302	16,837
32	55	95 534	27 232,804	463 281,629	17,012	16,547
33	56	95 175	26 086,842	436 048,825	16,715	16,250
34	57	94 771	24 977,039	409 961,983	16,414	15,949
35	58	94 338	23 906,784	384 984,944	16,104	15,639
36	59	93 871	22 873,346	361 078,160	15,786	15,321
37	60	93 355	21 872,814	338 204,814	15,462	14,998
38	61	92 783	20 902,603	316 332,000	15,134	14,669
39	62	92 160	19 963,648	295 429,396	14,798	14,334
40	63	91 492	19 056,861	275 465,749	14,455	13,990
41	64	90 766	18 178,412	256 408,888	14,105	13,640
42	65	89 968	17 325,524	238 230,476	13,750	13,285
43	66	89 129	16 503,798	220 904,952	13,385	12,920
44	67	88 211	15 705,699	204 401,154	13,014	12,550
45	68	87 230	14 933,644	188 695,455	12,636	12,171
46	69	86 166	14 184,127	173 761,810	12,250	11,786
47	70	85 000	13 453,958	159 577,684	11,861	11,396
48	71	83 720	12 741,735	146 123,725	11,468	11,003
49	72	82 366	12 053,501	133 381,990	11,066	10,601
50	73	80 891	11 382,410	121 328,489	10,659	10,194
51	74	79 300	10 729,346	109 946,079	10,247	9,782
52	75	77 582	10 093,153	99 216,733	9,830	9,365
53	76	75 732	9 473,489	89 123,580	9,408	8,943
54	77	73 769	8 873,091	79 650,091	8,977	8,512
55	78	71 638	8 285,337	70 777,000	8,542	8,078
56	79	69 308	7 707,600	62 491,663	8,108	7,643
57	80	66 728	7 135,193	54 784,063	7,678	7,213
58	81	63 897	6 569,702	47 648,870	7,253	6,788
59	82	60 788	6 009,693	41 079,168	6,835	6,371
60	83	57 335	5 450,245	35 069,475	6,434	5,970
61	84	53 626	4 901,671	29 619,229	6,043	5,578
62	85	49 635	4 362,364	24 717,559	5,666	5,201
63	86	45 411	3 837,635	20 355,195	5,304	4,839
64	87	40 963	3 328,606	16 517,559	4,962	4,497
65	88	36 387	2 842,990	13 188,953	4,639	4,174
66	89	31 758	2 385,939	10 345,963	4,336	3,871
67	90	27 206	1 965,300	7 960,024	4,050	3,585
68	91	22 784	1 582,562	5 994,724	3,788	3,323
69	92	18 635	1 244,568	4 412,162	3,545	3,080
70	93	14 817	951,540	3 167,594	3,329	2,864
71	94	11 451	707,081	2 216,054	3,134	2,669
72	95	8 620	511,815	1 508,972	2,948	2,483
73	96	6 261	357,471	997,157	2,789	2,325
74	97	4 391	241,058	639,686	2,654	2,189
75	98	3 003	158,503	398,628	2,515	2,050
76	99	1 980	100,488	240,124	2,390	1,925
77	100	1 257	61,353	139,636	2,276	1,811

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	2 283 302,642	22,962	22,497
1	25	99 073	95 262,537	2 183 865,247	22,925	22,460
2	26	99 028	91 556,638	2 088 602,709	22,812	22,347
3	27	98 995	88 006,553	1 997 046,071	22,692	22,227
4	28	98 963	84 593,603	1 909 039,518	22,567	22,102
5	29	98 929	81 312,697	1 824 445,915	22,437	21,973
6	30	98 894	78 157,406	1 743 133,218	22,303	21,838
7	31	98 855	75 121,734	1 664 975,812	22,164	21,699
8	32	98 815	72 203,005	1 589 854,078	22,019	21,554
9	33	98 774	69 397,481	1 517 651,073	21,869	21,404
10	34	98 732	66 699,569	1 448 253,591	21,713	21,248
11	35	98 684	64 103,517	1 381 554,023	21,552	21,087
12	36	98 633	61 606,078	1 317 450,506	21,385	20,920
13	37	98 579	59 204,155	1 255 844,428	21,212	20,747
14	38	98 521	56 893,507	1 196 640,273	21,033	20,568
15	39	98 452	54 666,742	1 139 746,765	20,849	20,384
16	40	98 373	52 522,126	1 085 080,023	20,659	20,195
17	41	98 287	50 457,910	1 032 557,897	20,464	19,999
18	42	98 191	48 470,041	982 099,987	20,262	19,797
19	43	98 076	46 550,954	933 629,946	20,056	19,591
20	44	97 950	44 702,984	887 078,993	19,844	19,379
21	45	97 817	42 925,177	842 376,009	19,624	19,159
22	46	97 669	41 212,117	799 450,832	19,398	18,934
23	47	97 510	39 562,393	758 238,715	19,166	18,701
24	48	97 342	37 975,118	718 676,323	18,925	18,460
25	49	97 150	36 442,727	680 701,205	18,679	18,214
26	50	96 943	34 966,226	644 258,478	18,425	17,960
27	51	96 720	33 544,252	609 292,252	18,164	17,699
28	52	96 472	32 171,311	575 748,000	17,896	17,431
29	53	96 206	30 848,512	543 576,689	17,621	17,156
30	54	95 913	29 571,890	512 728,177	17,338	16,874
31	55	95 592	28 339,251	483 156,287	17,049	16,584
32	56	95 234	27 147,298	454 817,037	16,754	16,289
33	57	94 841	25 995,246	427 669,739	16,452	15,987
34	58	94 406	24 880,899	401 674,493	16,144	15,679
35	59	93 942	23 806,278	376 793,594	15,827	15,363
36	60	93 437	22 767,616	352 987,316	15,504	15,039
37	61	92 874	21 760,059	330 219,699	15,175	14,711
38	62	92 254	20 783,393	308 459,640	14,842	14,377
39	63	91 594	19 841,129	287 676,247	14,499	14,034
40	64	90 874	18 928,042	267 835,119	14,150	13,685
41	65	90 094	18 043,771	248 907,076	13,795	13,330
42	66	89 253	17 187,925	230 863,305	13,432	12,967
43	67	88 349	16 359,369	213 675,381	13,061	12,597
44	68	87 380	15 557,675	197 316,012	12,683	12,218
45	69	86 332	14 779,831	181 758,337	12,298	11,833
46	70	85 181	14 021,938	166 978,506	11,908	11,444
47	71	83 919	13 282,857	152 956,568	11,515	11,051
48	72	82 582	12 568,527	139 673,711	11,113	10,648
49	73	81 125	11 871,981	127 105,185	10,706	10,241
50	74	79 556	11 194,480	115 233,204	10,294	9,829
51	75	77 862	10 534,749	104 038,723	9,876	9,411
52	76	76 039	9 892,415	93 503,975	9,452	8,987
53	77	74 107	9 270,277	83 611,559	9,019	8,554
54	78	72 007	8 661,183	74 341,282	8,583	8,118
55	79	69 707	8 062,012	65 680,099	8,147	7,682
56	80	67 157	7 468,385	57 618,086	7,715	7,250
57	81	64 358	6 881,821	50 149,702	7,287	6,822
58	82	61 266	6 299,176	43 267,881	6,869	6,404
59	83	57 842	5 718,469	36 968,705	6,465	6,000
60	84	54 146	5 147,158	31 250,236	6,071	5,607
61	85	50 170	4 585,735	26 103,078	5,692	5,227
62	86	45 953	4 038,745	21 517,343	5,328	4,863
63	87	41 499	3 507,035	17 478,598	4,984	4,519
64	88	36 907	2 999,008	13 971,563	4,659	4,194
65	89	32 250	2 519,818	10 972,556	4,355	3,890
66	90	27 667	2 078,531	8 452,737	4,067	3,602
67	91	23 200	1 675,928	6 374,206	3,803	3,339
68	92	19 004	1 319,978	4 698,278	3,559	3,095
69	93	15 131	1 010,551	3 378,300	3,343	2,878
70	94	11 716	752,399	2 367,750	3,147	2,682
71	95	8 835	545,554	1 615,351	2,961	2,496
72	96	6 431	381,843	1 069,797	2,802	2,337
73	97	4 520	258,041	687,954	2,666	2,201
74	98	3 100	170,157	429,913	2,527	2,062
75	99	2 049	108,176	259,756	2,401	1,936
76	100	1 305	66,240	151,581	2,288	1,824

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	2 273 197,930	22,865	22,400
1	26	99 054	95 244,444	2 173 778,907	22,823	22,358
2	27	99 010	91 540,475	2 078 534,463	22,706	22,241
3	28	98 974	87 987,830	1 986 993,988	22,583	22,118
4	29	98 940	84 574,040	1 899 006,158	22,454	21,989
5	30	98 904	81 291,497	1 814 432,118	22,320	21,855
6	31	98 864	78 133,555	1 733 140,621	22,182	21,717
7	32	98 823	75 097,557	1 655 007,066	22,038	21,573
8	33	98 782	72 178,706	1 579 909,509	21,889	21,424
9	34	98 740	69 373,123	1 507 730,803	21,734	21,269
10	35	98 692	66 672,710	1 438 357,680	21,573	21,109
11	36	98 641	64 075,015	1 371 684,970	21,407	20,943
12	37	98 587	61 577,375	1 307 609,955	21,235	20,770
13	38	98 530	59 174,585	1 246 032,580	21,057	20,592
14	39	98 465	56 860,886	1 186 857,995	20,873	20,408
15	40	98 389	54 631,937	1 129 997,109	20,684	20,219
16	41	98 309	52 488,074	1 075 365,173	20,488	20,023
17	42	98 217	50 422,162	1 022 877,099	20,286	19,821
18	43	98 114	48 431,884	972 454,937	20,079	19,614
19	44	97 989	46 509,620	924 023,053	19,867	19,403
20	45	97 858	44 660,940	877 513,433	19,648	19,184
21	46	97 709	42 877,924	832 852,493	19,424	18,959
22	47	97 551	41 162,184	789 974,570	19,192	18,727
23	48	97 381	39 509,894	748 812,386	18,953	18,488
24	49	97 195	37 918,029	709 302,491	18,706	18,241
25	50	96 985	36 380,814	671 384,462	18,454	17,990
26	51	96 763	34 901,549	635 003,648	18,194	17,729
27	52	96 515	33 473,009	600 102,099	17,928	17,463
28	53	96 253	32 098,210	566 629,090	17,653	17,188
29	54	95 961	30 770,067	534 530,880	17,372	16,907
30	55	95 644	29 488,747	503 760,813	17,083	16,618
31	56	95 292	28 250,270	474 272,065	16,788	16,323
32	57	94 900	27 051,979	446 021,795	16,488	16,023
33	58	94 476	25 895,187	418 969,817	16,179	15,715
34	59	94 009	24 776,298	393 074,630	15,865	15,400
35	60	93 507	23 696,236	368 298,332	15,542	15,078
36	61	92 955	22 650,248	344 602,096	15,214	14,749
37	62	92 344	21 635,958	321 951,848	14,880	14,416
38	63	91 687	20 655,843	300 315,889	14,539	14,074
39	64	90 975	19 707,009	279 660,046	14,191	13,726
40	65	90 201	18 787,849	259 953,037	13,836	13,371
41	66	89 378	17 900,467	241 165,188	13,473	13,008
42	67	88 472	17 037,508	223 264,720	13,104	12,639
43	68	87 516	16 205,183	206 227,212	12,726	12,261
44	69	86 480	15 397,434	190 022,029	12,341	11,876
45	70	85 344	14 610,831	174 624,595	11,952	11,487
46	71	84 097	13 843,614	160 013,765	11,559	11,094
47	72	82 778	13 102,293	146 170,151	11,156	10,691
48	73	81 338	12 379,251	133 067,858	10,749	10,284
49	74	79 786	11 675,968	120 688,608	10,336	9,872
50	75	78 113	10 991,446	109 012,639	9,918	9,453
51	76	76 313	10 325,228	98 021,193	9,493	9,029
52	77	74 408	9 680,218	87 695,965	9,059	8,594
53	78	72 337	9 048,884	78 015,747	8,622	8,157
54	79	70 067	8 427,728	68 966,863	8,183	7,719
55	80	67 544	7 811,798	60 539,135	7,750	7,285
56	81	64 773	7 203,181	52 727,338	7,320	6,855
57	82	61 708	6 598,443	45 524,156	6,899	6,434
58	83	58 297	5 993,923	38 925,714	6,494	6,029
59	84	54 626	5 400,465	32 931,791	6,098	5,633
60	85	50 656	4 815,399	27 531,325	5,717	5,253
61	86	46 448	4 245,545	22 715,926	5,351	4,886
62	87	41 994	3 690,819	18 470,380	5,004	4,540
63	88	37 390	3 159,768	14 779,561	4,677	4,213
64	89	32 712	2 658,101	11 619,793	4,371	3,907
65	90	28 095	2 195,161	8 961,692	4,082	3,618
66	91	23 593	1 772,487	6 766,531	3,818	3,353
67	92	19 351	1 397,853	4 994,045	3,573	3,108
68	93	15 430	1 071,781	3 596,192	3,355	2,891
69	94	11 964	799,059	2 524,411	3,159	2,694
70	95	9 040	580,519	1 725,351	2,972	2,507
71	96	6 591	407,014	1 144,832	2,813	2,348
72	97	4 642	275,634	737,818	2,677	2,212
73	98	3 190	182,144	462,185	2,537	2,073
74	99	2 115	116,129	280,040	2,411	1,947
75	100	1 351	71,307	163,912	2,299	1,834

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	95 819,225	2 321 208,730	24,225	23,760
2	1	99 334	91 840,025	2 225 389,506	24,231	23,766
3	2	99 296	88 273,906	2 133 549,480	24,170	23,705
4	3	99 272	84 857,970	2 045 275,574	24,102	23,638
5	4	99 252	81 577,969	1 960 417,605	24,031	23,566
6	5	99 232	78 424,820	1 878 839,636	23,957	23,492
7	6	99 215	75 395,183	1 800 414,816	23,880	23,415
8	7	99 198	72 483,024	1 725 019,632	23,799	23,334
9	8	99 185	69 686,130	1 652 536,608	23,714	23,249
10	9	99 171	66 996,108	1 582 850,478	23,626	23,161
11	10	99 158	64 411,266	1 515 854,370	23,534	23,069
12	11	99 145	61 925,963	1 451 443,104	23,438	22,974
13	12	99 129	59 534,350	1 389 517,142	23,340	22,875
14	13	99 113	57 235,280	1 329 982,791	23,237	22,772
15	14	99 091	55 021,736	1 272 747,511	23,132	22,667
16	15	99 066	52 891,971	1 217 725,775	23,023	22,558
17	16	99 031	50 840,102	1 164 833,805	22,912	22,447
18	17	98 991	48 864,729	1 113 993,703	22,798	22,333
19	18	98 940	46 961,058	1 065 128,974	22,681	22,216
20	19	98 882	45 128,663	1 018 167,915	22,561	22,097
21	20	98 824	43 367,458	973 039,252	22,437	21,972
22	21	98 767	41 675,136	929 671,794	22,308	21,843
23	22	98 708	40 048,493	887 996,658	22,173	21,708
24	23	98 652	38 486,385	847 948,165	22,032	21,568
25	24	98 590	36 982,929	809 461,780	21,887	21,423
26	25	98 529	35 538,362	772 478,851	21,736	21,272
27	26	98 466	34 149,813	736 940,489	21,580	21,115
28	27	98 405	32 816,001	702 790,676	21,416	20,951
29	28	98 336	31 531,647	669 974,676	21,248	20,783
30	29	98 265	30 296,805	638 443,029	21,073	20,608
31	30	98 186	29 108,219	608 146,224	20,893	20,428
32	31	98 097	27 963,214	579 038,005	20,707	20,242
33	32	98 004	26 862,237	551 074,791	20,515	20,050
34	33	97 899	25 801,385	524 212,554	20,317	19,852
35	34	97 794	24 782,531	498 411,169	20,111	19,647
36	35	97 681	23 801,752	473 628,638	19,899	19,434
37	36	97 552	22 856,140	449 826,886	19,681	19,216
38	37	97 411	21 945,264	426 970,746	19,456	18,991
39	38	97 263	21 069,163	405 025,481	19,224	18,759
40	39	97 099	20 224,751	383 956,318	18,984	18,520
41	40	96 922	19 411,399	363 731,567	18,738	18,273
42	41	96 724	18 626,628	344 320,168	18,485	18,021
43	42	96 521	17 872,566	325 693,540	18,223	17,758
44	43	96 295	17 144,926	307 820,974	17,954	17,489
45	44	96 044	16 442,618	290 676,048	17,678	17,213
46	45	95 770	15 765,053	274 233,431	17,395	16,930
47	46	95 461	15 109,814	258 468,378	17,106	16,641
48	47	95 120	14 476,704	243 358,563	16,810	16,346
49	48	94 745	13 865,063	228 881,860	16,508	16,043
50	49	94 329	13 273,318	215 016,797	16,199	15,734
51	50	93 867	12 700,195	201 743,479	15,885	15,420
52	51	93 356	12 145,321	189 043,285	15,565	15,100
53	52	92 781	11 606,285	176 897,964	15,242	14,777
54	53	92 148	11 083,770	165 291,678	14,913	14,448
55	54	91 443	10 575,836	154 207,908	14,581	14,116
56	55	90 664	10 082,486	143 632,073	14,246	13,781
57	56	89 801	9 602,425	133 549,586	13,908	13,443
58	57	88 844	9 134,728	123 947,162	13,569	13,104
59	58	87 813	8 681,391	114 812,433	13,225	12,760
60	59	86 675	8 239,407	106 131,042	12,881	12,416
61	60	85 446	7 810,170	97 891,635	12,534	12,069
62	61	84 100	7 391,436	90 081,465	12,187	11,722
63	62	82 635	6 983,324	82 690,029	11,841	11,376
64	63	81 067	6 587,354	75 706,705	11,493	11,028
65	64	79 383	6 202,448	69 119,351	11,144	10,679
66	65	77 593	5 829,411	62 916,903	10,793	10,328
67	66	75 695	5 468,070	57 087,492	10,440	9,975
68	67	73 687	5 118,256	51 619,421	10,085	9,621
69	68	71 575	4 780,368	46 501,165	9,728	9,263
70	69	69 369	4 454,861	41 720,797	9,365	8,900
71	70	67 024	4 138,669	37 265,936	9,004	8,540
72	71	64 562	3 833,342	33 127,267	8,642	8,177
73	72	62 005	3 539,893	29 293,925	8,275	7,811
74	73	59 334	3 257,115	25 754,032	7,907	7,442
75	74	56 532	2 983,955	22 496,917	7,539	7,074
76	75	53 624	2 721,632	19 512,962	7,170	6,705
77	76	50 628	2 470,699	16 791,330	6,796	6,331
78	77	47 535	2 230,575	14 320,632	6,420	5,955
79	78	44 332	2 000,263	12 090,056	6,044	5,579
80	79	40 984	1 778,050	10 089,793	5,675	5,210
81	80	37 510	1 564,765	8 311,743	5,312	4,847
82	81	33 917	1 360,445	6 746,978	4,959	4,495
83	82	30 213	1 165,288	5 386,533	4,622	4,158
84	83	26 467	981,518	4 221,244	4,301	3,836
85	84	22 727	810,425	3 239,726	3,998	3,533
86	85	19 095	654,712	2 429,301	3,710	3,246
87	86	15 628	515,228	1 774,589	3,444	2,979
88	87	12 437	394,261	1 259,361	3,194	2,729
89	88	9 554	291,215	865,100	2,971	2,506
90	89	7 079	207,478	573,885	2,766	2,301
91	90	5 044	142,142	366,406	2,578	2,113
92	91	3 450	93,496	224,264	2,399	1,934
93	92	2 234	58,197	130,768	2,247	1,782
94	93	1 373	34,410	72,571	2,109	1,644
95	94	795	19,163	38,161	1,991	1,527
96	95	437	10,126	18,998	1,876	1,411
97	96	223	4,977	8,871	1,783	1,318
98	97	106	2,273	3,895	1,713	1,248
99	98	48	0,990	1,621	1,638	1,173
100	99	20	0,402	0,631	1,572	1,107

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	92 109,164	2 227 786,931	24,186	23,722
3	1	99 319	88 294,539	2 135 677,766	24,188	23,723
4	2	99 284	84 868,643	2 047 383,228	24,124	23,659
5	3	99 261	81 585,678	1 962 514,585	24,055	23,590
6	4	99 243	78 432,834	1 880 928,907	23,981	23,517
7	5	99 224	75 401,773	1 802 496,074	23,905	23,440
8	6	99 206	72 489,160	1 727 094,301	23,826	23,361
9	7	99 191	69 690,073	1 654 605,141	23,742	23,278
10	8	99 177	67 000,514	1 584 915,068	23,655	23,190
11	9	99 163	64 414,452	1 517 914,555	23,565	23,100
12	10	99 151	61 929,372	1 453 500,103	23,470	23,005
13	11	99 137	59 539,308	1 391 570,730	23,372	22,907
14	12	99 120	57 239,404	1 332 031,422	23,271	22,806
15	13	99 100	55 026,689	1 274 792,018	23,167	22,702
16	14	99 075	52 896,872	1 219 765,328	23,059	22,594
17	15	99 043	50 846,185	1 166 868,456	22,949	22,484
18	16	99 005	48 871,799	1 116 022,271	22,836	22,371
19	17	98 952	46 966,989	1 067 150,472	22,721	22,256
20	18	98 900	45 136,887	1 020 183,483	22,602	22,137
21	19	98 841	43 374,722	975 046,596	22,480	22,015
22	20	98 784	41 682,632	931 671,875	22,352	21,887
23	21	98 725	40 055,409	889 989,242	22,219	21,754
24	22	98 669	38 492,794	849 933,833	22,080	21,616
25	23	98 607	36 988,969	811 441,039	21,937	21,473
26	24	98 547	35 544,929	774 452,070	21,788	21,323
27	25	98 485	34 156,300	738 907,141	21,633	21,168
28	26	98 423	32 821,795	704 750,841	21,472	21,007
29	27	98 357	31 538,356	671 929,046	21,305	20,840
30	28	98 287	30 303,813	640 390,690	21,132	20,668
31	29	98 212	29 115,810	610 086,876	20,954	20,489
32	30	98 127	27 971,750	580 971,066	20,770	20,305
33	31	98 035	26 870,885	552 999,316	20,580	20,115
34	32	97 932	25 810,071	526 128,431	20,385	19,920
35	33	97 828	24 791,232	500 318,360	20,181	19,716
36	34	97 720	23 811,340	475 527,128	19,971	19,506
37	35	97 595	22 866,307	451 715,787	19,755	19,290
38	36	97 456	21 955,494	428 849,480	19,533	19,068
39	37	97 312	21 079,692	406 893,986	19,303	18,838
40	38	97 155	20 236,354	385 814,294	19,065	18,601
41	39	96 984	19 423,765	365 577,940	18,821	18,356
42	40	96 787	18 638,712	346 154,175	18,572	18,107
43	41	96 589	17 885,237	327 515,463	18,312	17,847
44	42	96 371	17 158,434	309 630,226	18,045	17,581
45	43	96 130	16 457,230	292 471,792	17,772	17,307
46	44	95 860	15 779,894	276 014,561	17,492	17,027
47	45	95 566	15 126,466	260 234,667	17,204	16,739
48	46	95 235	14 494,265	245 108,201	16,911	16,446
49	47	94 871	13 883,486	230 613,936	16,611	16,146
50	48	94 471	13 293,302	216 730,450	16,304	15,839
51	49	94 026	12 721,808	203 437,149	15,991	15,526
52	50	93 529	12 167,828	190 715,341	15,674	15,209
53	51	92 979	11 630,988	178 547,513	15,351	14,886
54	52	92 358	11 109,012	166 916,525	15,025	14,561
55	53	91 676	10 602,798	155 807,513	14,695	14,230
56	54	90 920	10 110,913	145 204,715	14,361	13,896
57	55	90 084	9 632,670	135 093,802	14,025	13,560
58	56	89 157	9 166,915	125 461,133	13,686	13,221
59	57	88 152	8 714,936	116 294,217	13,344	12,879
60	58	87 041	8 274,193	107 579,281	13,002	12,537
61	59	85 843	7 846,440	99 305,088	12,656	12,191
62	60	84 536	7 429,736	91 458,649	12,310	11,845
63	61	83 109	7 023,379	84 028,913	11,964	11,499
64	62	81 568	6 628,031	77 005,533	11,618	11,153
65	63	79 924	6 244,660	70 377,502	11,270	10,805
66	64	78 172	5 872,909	64 132,842	10,920	10,455
67	65	76 301	5 511,845	58 259,933	10,570	10,105
68	66	74 337	5 163,443	52 748,087	10,216	9,751
69	67	72 256	4 825,851	47 584,644	9,860	9,396
70	68	70 091	4 501,223	42 758,793	9,499	9,035
71	69	67 799	4 186,540	38 257,570	9,138	8,673
72	70	65 394	3 882,720	34 071,030	8,775	8,310
73	71	62 859	3 588,677	30 188,310	8,412	7,947
74	72	60 241	3 306,915	26 599,633	8,044	7,579
75	73	57 481	3 034,048	23 292,717	7,677	7,212
76	74	54 615	2 771,906	20 258,669	7,309	6,844
77	75	51 655	2 520,835	17 486,763	6,937	6,472
78	76	48 577	2 279,471	14 965,929	6,566	6,101
79	77	45 417	2 049,202	12 686,457	6,191	5,726
80	78	42 119	1 827,304	10 637,255	5,821	5,356
81	79	38 712	1 614,885	8 809,951	5,455	4,991
82	80	35 166	1 410,533	7 195,066	5,101	4,636
83	81	31 511	1 215,333	5 784,533	4,760	4,295
84	82	27 815	1 031,504	4 569,200	4,430	3,965
85	83	24 066	858,147	3 537,696	4,122	3,658
86	84	20 410	699,818	2 679,549	3,829	3,364
87	85	16 880	556,512	1 979,730	3,557	3,093
88	86	13 609	431,428	1 423,218	3,299	2,834
89	87	10 604	323,220	991,791	3,068	2,604
90	88	7 987	234,088	668,570	2,856	2,391
91	89	5 790	163,164	434,483	2,663	2,198
92	90	4 046	109,640	271,318	2,475	2,010
93	91	2 678	69,774	161,678	2,317	1,852
94	92	1 692	42,378	91,904	2,169	1,704
95	93	1 006	24,235	49,526	2,044	1,579
96	94	567	13,125	25,291	1,927	1,462
97	95	299	6,671	12,166	1,824	1,359
98	96	147	3,149	5,495	1,745	1,280
99	97	68	1,403	2,346	1,673	1,208
100	98	30	0,589	0,943	1,603	1,138

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	88 553,288	2 137 896,309	24,142	23,678
4	1	99 308	84 888,480	2 049 343,021	24,142	23,677
5	2	99 274	81 595,939	1 964 454,542	24,075	23,611
6	3	99 252	78 440,245	1 882 858,603	24,004	23,539
7	4	99 234	75 409,477	1 804 418,357	23,928	23,463
8	5	99 215	72 495,495	1 729 008,880	23,850	23,385
9	6	99 199	69 695,972	1 656 513,385	23,768	23,303
10	7	99 183	67 004,304	1 586 817,413	23,682	23,217
11	8	99 170	64 418,688	1 519 813,109	23,593	23,128
12	9	99 156	61 932,436	1 455 394,421	23,500	23,035
13	10	99 143	59 542,586	1 393 461,985	23,403	22,938
14	11	99 128	57 244,171	1 333 919,398	23,302	22,837
15	12	99 107	55 030,654	1 276 675,227	23,199	22,735
16	13	99 084	52 901,634	1 221 644,573	23,093	22,628
17	14	99 052	50 850,897	1 168 742,938	22,984	22,519
18	15	99 017	48 877,647	1 117 892,042	22,871	22,406
19	16	98 967	46 973,785	1 069 014,395	22,758	22,293
20	17	98 913	45 142,587	1 022 040,610	22,640	22,175
21	18	98 859	43 382,626	976 898,023	22,518	22,053
22	19	98 801	41 689,614	933 515,398	22,392	21,927
23	20	98 743	40 062,613	891 825,784	22,261	21,796
24	21	98 686	38 499,442	851 763,170	22,124	21,659
25	22	98 623	36 995,129	813 263,729	21,983	21,518
26	23	98 563	35 550,734	776 268,599	21,836	21,371
27	24	98 503	34 162,612	740 717,866	21,682	21,217
28	25	98 442	32 828,030	706 555,253	21,523	21,058
29	26	98 375	31 543,925	673 727,223	21,358	20,894
30	27	98 308	30 310,262	642 183,298	21,187	20,722
31	28	98 234	29 122,545	611 873,037	21,010	20,545
32	29	98 152	27 979,045	582 750,492	20,828	20,363
33	30	98 065	26 879,088	554 771,447	20,640	20,175
34	31	97 963	25 818,381	527 892,359	20,446	19,982
35	32	97 861	24 799,578	502 073,978	20,245	19,780
36	33	97 754	23 819,701	477 274,400	20,037	19,572
37	34	97 635	22 875,519	453 454,699	19,823	19,358
38	35	97 500	21 965,260	430 579,180	19,603	19,138
39	36	97 357	21 089,518	408 613,921	19,375	18,910
40	37	97 204	20 246,467	387 524,403	19,140	18,676
41	38	97 040	19 434,909	367 277,936	18,898	18,433
42	39	96 848	18 650,587	347 843,027	18,651	18,186
43	40	96 652	17 896,840	329 192,441	18,394	17,929
44	41	96 439	17 170,599	311 295,600	18,130	17,665
45	42	96 205	16 470,196	294 125,001	17,858	17,393
46	43	95 945	15 793,918	277 654,805	17,580	17,115
47	44	95 656	15 140,706	261 860,887	17,295	16,830
48	45	95 340	14 510,238	246 720,181	17,003	16,538
49	46	94 986	13 900,328	232 209,943	16,705	16,241
50	47	94 597	13 310,965	218 309,616	16,401	15,936
51	48	94 168	12 740,961	204 998,651	16,090	15,625
52	49	93 688	12 188,535	192 257,689	15,774	15,309
53	50	93 151	11 652,542	180 069,154	15,453	14,988
54	51	92 555	11 132,656	168 416,613	15,128	14,663
55	52	91 884	10 626,944	157 283,956	14,800	14,336
56	53	91 151	10 136,690	146 657,012	14,468	14,003
57	54	90 338	9 659,828	136 520,322	14,133	13,668
58	55	89 438	9 195,788	126 860,493	13,795	13,331
59	56	88 462	8 745,644	117 664,705	13,454	12,989
60	57	87 378	8 306,164	108 919,061	13,113	12,648
61	58	86 206	7 879,566	100 612,897	12,769	12,304
62	59	84 928	7 464,239	92 733,331	12,424	11,959
63	60	83 539	7 059,773	85 269,092	12,078	11,613
64	61	82 036	6 666,049	78 209,319	11,732	11,268
65	62	80 417	6 283,220	71 543,271	11,386	10,922
66	63	78 704	5 912,879	65 260,050	11,037	10,572
67	64	76 870	5 552,974	59 347,172	10,687	10,223
68	65	74 932	5 204,779	53 794,197	10,336	9,871
69	66	72 894	4 868,456	48 589,418	9,980	9,516
70	67	70 758	4 544,050	43 720,962	9,622	9,157
71	68	68 504	4 230,110	39 176,911	9,261	8,797
72	69	66 150	3 927,631	34 946,802	8,898	8,433
73	70	63 669	3 634,904	31 019,171	8,534	8,069
74	71	61 071	3 352,488	27 384,267	8,168	7,704
75	72	58 360	3 080,438	24 031,778	7,801	7,337
76	73	55 532	2 818,440	20 951,340	7,434	6,969
77	74	52 609	2 567,399	18 132,900	7,063	6,598
78	75	49 563	2 325,726	15 565,501	6,693	6,228
79	76	46 413	2 094,122	13 239,775	6,322	5,858
80	77	43 149	1 872,011	11 145,652	5,954	5,489
81	78	39 784	1 659,619	9 273,641	5,588	5,123
82	79	36 292	1 455,713	7 614,022	5,230	4,766
83	80	32 671	1 260,079	6 158,309	4,887	4,422
84	81	29 009	1 075,803	4 898,230	4,553	4,088
85	82	25 291	901,850	3 822,427	4,238	3,774
86	83	21 612	741,027	2 920,577	3,941	3,476
87	84	18 043	594,853	2 179,550	3,664	3,199
88	85	14 700	465,997	1 584,697	3,401	2,936
89	86	11 604	353,690	1 118,700	3,163	2,698
90	87	8 865	259,815	765,010	2,944	2,480
91	88	6 532	184,091	505,195	2,744	2,279
92	89	4 644	125,855	321,105	2,551	2,087
93	90	3 140	81,822	195,250	2,386	1,921
94	91	2 028	50,809	113,428	2,232	1,768
95	92	1 239	29,848	62,620	2,098	1,633
96	93	717	16,598	32,772	1,974	1,510
97	94	388	8,646	16,173	1,871	1,406
98	95	197	4,221	7,528	1,783	1,318
99	96	94	1,943	3,306	1,702	1,237
100	97	42	0,834	1,363	1,635	1,170

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	85 137,247	2 051 394,396	24,095	23,630
5	1	99 297	81 615,011	1 966 257,149	24,092	23,627
6	2	99 264	78 450,111	1 884 642,137	24,023	23,559
7	3	99 243	75 416,603	1 806 192,026	23,950	23,485
8	4	99 225	72 502,902	1 730 775,423	23,872	23,407
9	5	99 208	69 702,063	1 658 272,520	23,791	23,326
10	6	99 191	67 009,976	1 588 570,457	23,706	23,242
11	7	99 175	64 422,333	1 521 560,481	23,619	23,154
12	8	99 162	61 936,509	1 457 138,149	23,526	23,061
13	9	99 148	59 545,532	1 395 201,640	23,431	22,966
14	10	99 134	57 247,323	1 335 656,108	23,331	22,867
15	11	99 115	55 035,237	1 278 408,785	23,229	22,764
16	12	99 091	52 905,446	1 223 373,547	23,124	22,659
17	13	99 061	50 855,475	1 170 468,101	23,016	22,551
18	14	99 026	48 882,176	1 119 612,627	22,904	22,439
19	15	98 979	46 979,405	1 070 730,450	22,791	22,327
20	16	98 927	45 149,119	1 023 751,045	22,675	22,210
21	17	98 871	43 388,104	978 601,927	22,555	22,090
22	18	98 819	41 697,211	935 213,822	22,429	21,964
23	19	98 759	40 069,324	893 516,611	22,299	21,834
24	20	98 704	38 506,366	853 447,288	22,164	21,699
25	21	98 640	37 001,518	814 940,921	22,025	21,560
26	22	98 580	35 556,655	777 939,404	21,879	21,414
27	23	98 519	34 168,191	742 382,749	21,727	21,262
28	24	98 460	32 834,097	708 214,558	21,569	21,105
29	25	98 393	31 549,917	675 380,461	21,407	20,942
30	26	98 326	30 315,614	643 830,544	21,238	20,773
31	27	98 255	29 128,742	613 514,930	21,062	20,597
32	28	98 175	27 985,516	584 386,189	20,882	20,417
33	29	98 091	26 886,098	556 400,672	20,695	20,230
34	30	97 993	25 826,262	529 514,574	20,503	20,038
35	31	97 893	24 807,562	503 688,312	20,304	19,839
36	32	97 787	23 827,720	478 880,750	20,098	19,633
37	33	97 669	22 883,551	455 053,030	19,886	19,421
38	34	97 539	21 974,108	432 169,479	19,667	19,202
39	35	97 400	21 098,899	410 195,371	19,442	18,977
40	36	97 249	20 255,904	389 096,472	19,209	18,744
41	37	97 088	19 444,621	368 840,568	18,969	18,504
42	38	96 904	18 661,287	349 395,947	18,723	18,258
43	39	96 713	17 908,242	330 734,660	18,468	18,003
44	40	96 501	17 181,739	312 826,418	18,207	17,742
45	41	96 274	16 481,873	295 644,680	17,938	17,473
46	42	96 021	15 806,361	279 162,807	17,661	17,197
47	43	95 741	15 154,162	263 356,445	17,378	16,914
48	44	95 430	14 523,898	248 202,284	17,089	16,624
49	45	95 090	13 915,646	233 678,385	16,792	16,328
50	46	94 712	13 327,112	219 762,739	16,490	16,025
51	47	94 293	12 757,891	206 435,627	16,181	15,716
52	48	93 829	12 206,886	193 677,736	15,866	15,401
53	49	93 310	11 672,372	181 470,851	15,547	15,082
54	50	92 726	11 153,287	169 798,479	15,224	14,759
55	51	92 080	10 649,562	158 645,192	14,897	14,432
56	52	91 359	10 159,775	147 995,629	14,567	14,102
57	53	90 568	9 684,455	137 835,854	14,233	13,768
58	54	89 690	9 221,715	128 151,399	13,897	13,432
59	55	88 741	8 773,190	118 929,683	13,556	13,091
60	56	87 686	8 335,432	110 156,493	13,215	12,751
61	57	86 539	7 910,013	101 821,062	12,872	12,408
62	58	85 287	7 495,752	93 911,049	12,529	12,064
63	59	83 927	7 092,557	86 415,297	12,184	11,719
64	60	82 461	6 700,591	79 322,740	11,838	11,373
65	61	80 879	6 319,260	72 622,150	11,492	11,027
66	62	79 190	5 949,391	66 302,890	11,144	10,680
67	63	77 394	5 590,766	60 353,499	10,795	10,330
68	64	75 491	5 243,617	54 762,733	10,444	9,979
69	65	73 478	4 907,431	49 519,116	10,091	9,626
70	66	71 383	4 584,168	44 611,685	9,732	9,267
71	67	69 156	4 270,357	40 027,517	9,373	8,909
72	68	66 839	3 968,506	35 757,160	9,010	8,545
73	69	64 405	3 676,948	31 788,654	8,645	8,181
74	70	61 858	3 395,673	28 111,706	8,279	7,814
75	71	59 164	3 122,890	24 716,033	7,914	7,450
76	72	56 381	2 861,533	21 593,143	7,546	7,081
77	73	53 492	2 610,500	18 731,610	7,175	6,711
78	74	50 479	2 368,687	16 121,110	6,806	6,341
79	75	47 354	2 136,616	13 752,422	6,437	5,972
80	76	44 095	1 913,047	11 615,806	6,072	5,607
81	77	40 757	1 700,224	9 702,759	5,707	5,242
82	78	37 297	1 496,038	8 002,535	5,349	4,884
83	79	33 718	1 300,440	6 506,497	5,003	4,538
84	80	30 077	1 115,412	5 206,057	4,667	4,203
85	81	26 377	940,581	4 090,646	4,349	3,884
86	82	22 713	778,765	3 150,065	4,045	3,580
87	83	19 106	629,881	2 371,300	3,765	3,300
88	84	15 713	498,102	1 741,419	3,496	3,031
89	85	12 533	382,030	1 243,317	3,254	2,790
90	86	9 700	284,307	861,287	3,029	2,565
91	87	7 250	204,323	576,980	2,824	2,359
92	88	5 240	141,996	372,657	2,624	2,160
93	89	3 605	93,923	230,661	2,456	1,991
94	90	2 378	59,582	136,738	2,295	1,830
95	91	1 486	35,785	77,157	2,156	1,691
96	92	883	20,442	41,371	2,024	1,559
97	93	491	10,934	20,929	1,914	1,449
98	94	255	5,471	9,995	1,827	1,362
99	95	126	2,604	4,524	1,737	1,272
100	96	58	1,155	1,920	1,662	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	81 854,186	1 968 152,758	24,045	23,580
6	1	99 288	78 468,448	1 886 298,572	24,039	23,574
7	2	99 256	75 426,089	1 807 830,124	23,968	23,503
8	3	99 235	72 509,754	1 732 404,036	23,892	23,427
9	4	99 218	69 709,185	1 659 894,282	23,812	23,347
10	5	99 200	67 015,833	1 590 185,096	23,728	23,264
11	6	99 184	64 427,786	1 523 169,264	23,641	23,177
12	7	99 168	61 940,013	1 458 741,478	23,551	23,086
13	8	99 154	59 549,448	1 396 801,465	23,456	22,991
14	9	99 139	57 250,155	1 337 252,017	23,358	22,893
15	10	99 121	55 038,267	1 280 001,862	23,257	22,792
16	11	99 099	52 909,852	1 224 963,595	23,152	22,687
17	12	99 069	50 859,139	1 172 053,743	23,045	22,580
18	13	99 035	48 886,577	1 121 194,604	22,935	22,470
19	14	98 988	46 983,758	1 072 308,027	22,823	22,358
20	15	98 939	45 154,521	1 025 324,268	22,707	22,242
21	16	98 886	43 394,382	980 169,747	22,587	22,123
22	17	98 831	41 702,477	936 775,365	22,463	21,998
23	18	98 777	40 076,625	895 072,888	22,334	21,869
24	19	98 720	38 512,816	854 996,263	22,200	21,735
25	20	98 658	37 008,173	816 483,447	22,062	21,597
26	21	98 597	35 562,795	779 475,274	21,918	21,453
27	22	98 536	34 173,882	743 912,479	21,768	21,304
28	23	98 476	32 839,458	709 738,598	21,612	21,148
29	24	98 411	31 555,748	676 899,139	21,451	20,986
30	25	98 344	30 321,373	645 343,391	21,283	20,819
31	26	98 272	29 133,885	615 022,019	21,110	20,645
32	27	98 196	27 991,471	585 888,134	20,931	20,466
33	28	98 113	26 892,317	557 896,662	20,746	20,281
34	29	98 019	25 832,997	531 004,345	20,555	20,090
35	30	97 923	24 815,135	505 171,348	20,357	19,893
36	31	97 819	23 835,391	480 356,213	20,153	19,688
37	32	97 702	22 891,254	456 520,821	19,943	19,478
38	33	97 573	21 981,824	433 629,567	19,727	19,262
39	34	97 439	21 107,398	411 647,743	19,503	19,038
40	35	97 292	20 264,914	390 540,345	19,272	18,807
41	36	97 133	19 453,684	370 275,430	19,034	18,569
42	37	96 952	18 670,612	350 821,746	18,790	18,325
43	38	96 769	17 918,516	332 151,134	18,537	18,072
44	39	96 563	17 192,685	314 232,618	18,277	17,812
45	40	96 336	16 492,566	297 039,933	18,011	17,546
46	41	96 089	15 817,567	280 547,367	17,736	17,272
47	42	95 817	15 166,101	264 729,800	17,455	16,991
48	43	95 514	14 536,806	249 563,699	17,168	16,703
49	44	95 180	13 928,746	235 026,893	16,874	16,409
50	45	94 816	13 341,799	221 098,146	16,572	16,107
51	46	94 407	12 773,367	207 756,347	16,265	15,800
52	47	93 954	12 223,105	194 982,980	15,952	15,487
53	48	93 450	11 689,946	182 759,875	15,634	15,169
54	49	92 884	11 172,267	171 069,929	15,312	14,847
55	50	92 251	10 669,298	159 897,662	14,987	14,522
56	51	91 553	10 181,399	149 228,364	14,657	14,192
57	52	90 774	9 706,511	139 046,965	14,325	13,860
58	53	89 919	9 245,225	129 340,455	13,990	13,525
59	54	88 991	8 797,926	120 095,229	13,650	13,186
60	55	87 962	8 361,686	111 297,303	13,310	12,846
61	56	86 844	7 937,884	102 935,618	12,968	12,503
62	57	85 616	7 524,715	94 997,733	12,625	12,160
63	58	84 282	7 122,501	87 473,018	12,281	11,816
64	59	82 844	6 731,707	80 350,517	11,936	11,471
65	60	81 298	6 352,005	73 618,810	11,590	11,125
66	61	79 645	5 983,515	67 266,805	11,242	10,777
67	62	77 872	5 625,289	61 283,290	10,894	10,429
68	63	76 005	5 279,303	55 658,001	10,543	10,078
69	64	74 026	4 944,050	50 378,698	10,190	9,725
70	65	71 954	4 620,867	45 434,648	9,832	9,368
71	66	69 767	4 308,058	40 813,781	9,474	9,009
72	67	67 475	4 006,264	36 505,723	9,112	8,647
73	68	65 076	3 715,214	32 499,458	8,748	8,283
74	69	62 573	3 434,950	28 784,244	8,380	7,915
75	70	59 926	3 163,117	25 349,294	8,014	7,549
76	71	57 158	2 900,968	22 186,177	7,648	7,183
77	72	54 310	2 650,414	19 285,209	7,276	6,811
78	73	51 326	2 408,452	16 634,795	6,907	6,442
79	74	48 229	2 176,084	14 226,343	6,538	6,073
80	75	44 990	1 951,867	12 050,259	6,174	5,709
81	76	41 651	1 737,494	10 098,392	5,812	5,347
82	77	38 210	1 532,641	8 360,898	5,455	4,990
83	78	34 652	1 336,463	6 828,257	5,109	4,644
84	79	31 040	1 151,139	5 491,794	4,771	4,306
85	80	27 348	975,211	4 340,656	4,451	3,986
86	81	23 688	812,210	3 365,445	4,144	3,679
87	82	20 079	661,959	2 553,235	3,857	3,392
88	83	16 638	527,433	1 891,276	3,586	3,121
89	84	13 397	408,350	1 363,843	3,340	2,875
90	85	10 478	307,088	955,493	3,111	2,647
91	86	7 934	223,584	648,405	2,900	2,435
92	87	5 816	157,602	424,821	2,696	2,231
93	88	4 067	105,969	267,220	2,522	2,057
94	89	2 730	68,394	161,251	2,358	1,893
95	90	1 742	41,964	92,857	2,213	1,748
96	91	1 058	24,509	50,893	2,077	1,612
97	92	605	13,466	26,384	1,959	1,495
98	93	323	6,919	12,919	1,867	1,402
99	94	164	3,375	5,999	1,777	1,313
100	95	78	1,548	2,624	1,695	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	78 698,401	1 888 049,436	23,991	23,526
7	1	99 279	75 443,719	1 809 351,034	23,983	23,518
8	2	99 247	72 518,874	1 733 907,316	23,910	23,445
9	3	99 227	69 715,773	1 661 388,442	23,831	23,366
10	4	99 210	67 022,680	1 591 672,669	23,748	23,283
11	5	99 192	64 433,417	1 524 649,989	23,662	23,198
12	6	99 176	61 945,256	1 460 216,572	23,573	23,108
13	7	99 160	59 552,817	1 398 271,316	23,480	23,015
14	8	99 145	57 253,920	1 338 718,500	23,382	22,917
15	9	99 126	55 040,990	1 281 464,580	23,282	22,817
16	10	99 105	52 912,765	1 226 423,589	23,178	22,713
17	11	99 077	50 863,375	1 173 510,824	23,072	22,607
18	12	99 042	48 890,100	1 122 647,449	22,963	22,498
19	13	98 997	46 987,988	1 073 757,350	22,852	22,387
20	14	98 948	45 158,705	1 026 769,362	22,737	22,272
21	15	98 898	43 399,574	981 610,656	22,618	22,153
22	16	98 846	41 708,511	938 211,082	22,494	22,030
23	17	98 790	40 081,687	896 502,571	22,367	21,902
24	18	98 738	38 519,834	856 420,885	22,233	21,768
25	19	98 674	37 014,372	817 901,051	22,097	21,632
26	20	98 615	35 569,191	780 886,679	21,954	21,489
27	21	98 553	34 179,783	745 317,488	21,806	21,341
28	22	98 492	32 844,928	711 137,705	21,651	21,187
29	23	98 427	31 560,901	678 292,777	21,492	21,027
30	24	98 362	30 326,976	646 731,876	21,325	20,860
31	25	98 291	29 139,420	616 404,900	21,154	20,689
32	26	98 213	27 996,414	587 265,481	20,976	20,512
33	27	98 134	26 898,040	559 269,067	20,792	20,327
34	28	98 041	25 838,973	532 371,027	20,603	20,139
35	29	97 948	24 821,607	506 532,055	20,407	19,942
36	30	97 849	23 842,668	481 710,448	20,204	19,739
37	31	97 733	22 898,624	457 867,780	19,995	19,531
38	32	97 606	21 989,224	434 969,156	19,781	19,316
39	33	97 474	21 114,810	412 979,932	19,559	19,094
40	34	97 331	20 273,078	391 865,123	19,329	18,865
41	35	97 177	19 462,338	371 592,045	19,093	18,628
42	36	96 998	18 679,315	352 129,707	18,851	18,386
43	37	96 817	17 927,470	333 450,392	18,600	18,135
44	38	96 618	17 202,549	315 522,922	18,342	17,877
45	39	96 397	16 503,073	298 320,373	18,077	17,612
46	40	96 151	15 827,829	281 817,300	17,805	17,340
47	41	95 885	15 176,853	265 989,471	17,526	17,061
48	42	95 590	14 548,259	250 812,617	17,240	16,775
49	43	95 265	13 941,125	236 264,359	16,947	16,482
50	44	94 905	13 354,359	222 323,234	16,648	16,183
51	45	94 511	12 787,444	208 968,874	16,342	15,877
52	46	94 068	12 237,933	196 181,431	16,031	15,566
53	47	93 574	11 705,478	183 943,498	15,714	15,249
54	48	93 024	11 189,088	172 238,019	15,393	14,929
55	49	92 408	10 687,454	161 048,931	15,069	14,604
56	50	91 723	10 200,267	150 361,477	14,741	14,276
57	51	90 968	9 727,170	140 161,210	14,409	13,944
58	52	90 124	9 266,280	130 434,041	14,076	13,611
59	53	89 218	8 820,355	121 167,760	13,737	13,272
60	54	88 210	8 385,261	112 347,405	13,398	12,933
61	55	87 117	7 962,886	103 962,144	13,056	12,591
62	56	85 918	7 551,229	95 999,257	12,713	12,248
63	57	84 607	7 150,022	88 448,028	12,370	11,905
64	58	83 193	6 760,127	81 298,006	12,026	11,561
65	59	81 675	6 381,503	74 537,879	11,680	11,215
66	60	80 057	6 014,521	68 156,376	11,332	10,867
67	61	78 318	5 657,555	62 141,856	10,984	10,519
68	62	76 475	5 311,903	56 484,301	10,634	10,169
69	63	74 530	4 977,697	51 172,398	10,280	9,816
70	64	72 491	4 655,347	46 194,700	9,923	9,458
71	65	70 325	4 342,547	41 539,353	9,566	9,101
72	66	68 070	4 041,634	37 196,806	9,203	8,739
73	67	65 695	3 750,563	33 155,172	8,840	8,375
74	68	63 224	3 470,697	29 404,610	8,472	8,007
75	69	60 619	3 199,704	25 933,912	8,105	7,640
76	70	57 894	2 938,337	22 734,208	7,737	7,272
77	71	55 059	2 686,940	19 795,871	7,367	6,903
78	72	52 111	2 445,277	17 108,931	6,997	6,532
79	73	49 039	2 212,615	14 663,655	6,627	6,162
80	74	45 821	1 987,922	12 451,039	6,263	5,799
81	75	42 496	1 772,751	10 463,118	5,902	5,437
82	76	39 047	1 566,237	8 690,366	5,549	5,084
83	77	35 499	1 369,161	7 124,129	5,203	4,738
84	78	31 900	1 183,026	5 754,968	4,865	4,400
85	79	28 224	1 006,447	4 571,941	4,543	4,078
86	80	24 561	842,114	3 565,494	4,234	3,769
87	81	20 941	690,387	2 723,381	3,945	3,480
88	82	17 485	554,293	2 032,994	3,668	3,203
89	83	14 186	432,396	1 478,700	3,420	2,955
90	84	11 199	328,245	1 046,304	3,188	2,723
91	85	8 569	241,499	718,059	2,973	2,509
92	86	6 364	172,459	476,560	2,763	2,299
93	87	4 514	117,615	304,101	2,586	2,121
94	88	3 080	77,165	186,487	2,417	1,952
95	89	2 000	48,171	109,322	2,269	1,805
96	90	1 241	28,741	61,151	2,128	1,663
97	91	725	16,145	32,410	2,008	1,543
98	92	398	8,522	16,266	1,909	1,444
99	93	207	4,269	7,744	1,814	1,349
100	94	101	2,007	3,475	1,732	1,267

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	75 664,808	1 810 967,709	23,934	23,469
8	1	99 270	72 535,824	1 735 302,901	23,923	23,459
9	2	99 240	69 724,541	1 662 767,077	23,848	23,383
10	3	99 219	67 029,014	1 593 042,536	23,766	23,302
11	4	99 202	64 440,000	1 526 013,522	23,681	23,216
12	5	99 185	61 950,670	1 461 573,522	23,593	23,128
13	6	99 168	59 557,858	1 399 622,852	23,500	23,035
14	7	99 151	57 257,159	1 340 064,994	23,404	22,940
15	8	99 132	55 044,610	1 282 807,835	23,305	22,840
16	9	99 110	52 915,383	1 227 763,225	23,202	22,738
17	10	99 082	50 866,175	1 174 847,842	23,097	22,632
18	11	99 051	48 894,171	1 123 981,667	22,988	22,523
19	12	99 004	46 991,374	1 075 087,496	22,878	22,414
20	13	98 957	45 162,771	1 028 096,122	22,764	22,299
21	14	98 907	43 403,596	982 933,351	22,646	22,182
22	15	98 858	41 713,501	939 529,755	22,523	22,059
23	16	98 804	40 087,486	897 816,254	22,396	21,932
24	17	98 751	38 524,699	857 728,768	22,264	21,800
25	18	98 692	37 021,117	819 204,070	22,128	21,663
26	19	98 631	35 575,149	782 182,953	21,987	21,522
27	20	98 571	34 185,931	746 607,804	21,840	21,375
28	21	98 509	32 850,600	712 421,873	21,687	21,222
29	22	98 444	31 566,157	679 571,273	21,528	21,064
30	23	98 379	30 331,928	648 005,116	21,364	20,899
31	24	98 309	29 144,804	617 673,188	21,193	20,728
32	25	98 232	28 001,732	588 528,383	21,018	20,553
33	26	98 152	26 902,789	560 526,651	20,835	20,370
34	27	98 062	25 844,471	533 623,862	20,648	20,183
35	28	97 971	24 827,348	507 779,391	20,452	19,988
36	29	97 874	23 848,885	482 952,043	20,251	19,786
37	30	97 763	22 905,614	459 103,158	20,043	19,578
38	31	97 637	21 996,303	436 197,543	19,830	19,366
39	32	97 507	21 121,918	414 201,240	19,610	19,145
40	33	97 366	20 280,196	393 079,322	19,382	18,918
41	34	97 216	19 470,178	372 799,126	19,147	18,682
42	35	97 041	18 687,624	353 328,948	18,907	18,442
43	36	96 862	17 935,827	334 641,324	18,658	18,193
44	37	96 667	17 211,145	316 705,497	18,401	17,936
45	38	96 453	16 512,541	299 494,352	18,137	17,673
46	39	96 213	15 837,913	282 981,811	17,867	17,403
47	40	95 947	15 186,700	267 143,898	17,591	17,126
48	41	95 658	14 558,573	251 957,198	17,306	16,842
49	42	95 340	13 952,109	237 398,626	17,015	16,550
50	43	94 990	13 366,227	223 446,517	16,717	16,252
51	44	94 600	12 799,482	210 080,290	16,413	15,948
52	45	94 172	12 251,420	197 280,808	16,103	15,638
53	46	93 688	11 719,678	185 029,388	15,788	15,323
54	47	93 148	11 203,955	173 309,710	15,469	15,004
55	48	92 547	10 703,545	162 105,755	15,145	14,680
56	49	91 879	10 217,625	151 402,210	14,818	14,353
57	50	91 136	9 745,195	141 184,584	14,488	14,023
58	51	90 316	9 286,002	131 439,389	14,155	13,690
59	52	89 421	8 840,443	122 153,386	13,818	13,353
60	53	88 435	8 406,639	113 312,943	13,479	13,014
61	54	87 363	7 985,337	104 906,305	13,137	12,673
62	55	86 189	7 575,013	96 920,968	12,795	12,330
63	56	84 905	7 175,216	89 345,954	12,452	11,987
64	57	83 515	6 786,248	82 170,738	12,108	11,644
65	58	82 020	6 408,444	75 384,490	11,763	11,298
66	59	80 429	6 042,451	68 976,046	11,415	10,950
67	60	78 724	5 686,871	62 933,595	11,066	10,602
68	61	76 913	5 342,371	57 246,724	10,716	10,251
69	62	74 990	5 008,435	51 904,352	10,363	9,899
70	63	72 985	4 687,030	46 895,918	10,005	9,541
71	64	70 850	4 374,951	42 208,888	9,648	9,183
72	65	68 615	4 073,990	37 833,937	9,287	8,822
73	66	66 275	3 783,675	33 759,948	8,923	8,458
74	67	63 826	3 503,720	29 976,273	8,556	8,091
75	68	61 250	3 233,004	26 472,553	8,188	7,723
76	69	58 564	2 972,324	23 239,549	7,819	7,354
77	70	55 768	2 721,551	20 267,226	7,447	6,982
78	71	52 829	2 478,975	17 545,675	7,078	6,613
79	72	49 789	2 246,446	15 066,699	6,707	6,242
80	73	46 590	2 021,294	12 820,254	6,343	5,878
81	74	43 281	1 805,498	10 798,959	5,981	5,516
82	75	39 840	1 598,019	8 993,461	5,628	5,163
83	76	36 278	1 399,174	7 395,442	5,286	4,821
84	77	32 681	1 211,971	5 996,268	4,948	4,483
85	78	29 006	1 034,327	4 784,297	4,626	4,161
86	79	25 347	869,087	3 749,971	4,315	3,850
87	80	21 712	715,806	2 880,884	4,025	3,560
88	81	18 236	578,098	2 165,078	3,745	3,280
89	82	14 908	454,417	1 586,980	3,492	3,028
90	83	11 859	347,573	1 132,563	3,258	2,794
91	84	9 160	258,137	784,990	3,041	2,576
92	85	6 874	186,278	526,852	2,828	2,363
93	86	4 940	128,702	340,575	2,646	2,181
94	87	3 419	85,646	211,873	2,474	2,009
95	88	2 256	54,349	126,227	2,323	1,858
96	89	1 424	32,991	71,879	2,179	1,714
97	90	850	18,932	38,887	2,054	1,589
98	91	477	10,217	19,955	1,953	1,488
99	92	255	5,257	9,738	1,852	1,388
100	93	128	2,538	4,481	1,766	1,301

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8	0	99 561	72 748,392	1 736 795,428	23,874	23,409
9	1	99 263	69 740,839	1 664 047,036	23,860	23,396
10	2	99 232	67 037,444	1 594 306,197	23,782	23,318
11	3	99 212	64 446,090	1 527 268,753	23,698	23,234
12	4	99 195	61 957,000	1 462 822,663	23,610	23,145
13	5	99 177	59 563,063	1 400 865,664	23,519	23,054
14	6	99 159	57 262,006	1 341 302,600	23,424	22,959
15	7	99 138	55 047,724	1 284 040,595	23,326	22,861
16	8	99 116	52 918,863	1 228 992,871	23,224	22,759
17	9	99 087	50 868,691	1 176 074,008	23,120	22,655
18	10	99 056	48 896,863	1 125 205,317	23,012	22,547
19	11	99 012	46 995,288	1 076 308,453	22,902	22,438
20	12	98 964	45 166,025	1 029 313,166	22,790	22,325
21	13	98 916	43 407,504	984 147,141	22,672	22,207
22	14	98 867	41 717,367	940 739,637	22,550	22,085
23	15	98 816	40 092,282	899 022,271	22,424	21,959
24	16	98 765	38 530,273	858 929,988	22,292	21,828
25	17	98 705	37 025,792	820 399,716	22,158	21,693
26	18	98 649	35 581,632	783 373,924	22,016	21,551
27	19	98 587	34 191,657	747 792,292	21,871	21,406
28	20	98 527	32 856,508	713 600,635	21,719	21,254
29	21	98 461	31 571,608	680 744,127	21,562	21,097
30	22	98 395	30 336,980	649 172,519	21,399	20,934
31	23	98 325	29 149,564	618 835,538	21,230	20,765
32	24	98 250	28 006,907	589 685,974	21,055	20,590
33	25	98 170	26 907,900	561 679,068	20,874	20,409
34	26	98 079	25 849,034	534 771,168	20,688	20,223
35	27	97 992	24 832,631	508 922,134	20,494	20,029
36	28	97 897	23 854,402	484 089,502	20,294	19,829
37	29	97 789	22 911,588	460 235,101	20,087	19,623
38	30	97 667	22 003,018	437 323,513	19,876	19,411
39	31	97 538	21 128,718	415 320,494	19,657	19,192
40	32	97 398	20 287,023	394 191,777	19,431	18,966
41	33	97 250	19 477,014	373 904,753	19,197	18,732
42	34	97 080	18 695,152	354 427,739	18,958	18,493
43	35	96 905	17 943,805	335 732,587	18,710	18,245
44	36	96 712	17 219,167	317 788,782	18,456	17,991
45	37	96 501	16 520,793	300 569,614	18,193	17,729
46	38	96 268	15 847,000	284 048,822	17,924	17,460
47	39	96 008	15 196,375	268 201,822	17,649	17,184
48	40	95 720	14 568,018	253 005,447	17,367	16,902
49	41	95 407	13 962,000	238 437,429	17,078	16,613
50	42	95 064	13 376,758	224 475,429	16,781	16,316
51	43	94 684	12 810,857	211 098,671	16,478	16,013
52	44	94 260	12 262,953	198 287,814	16,170	15,705
53	45	93 791	11 732,593	186 024,861	15,855	15,391
54	46	93 261	11 217,547	174 292,268	15,537	15,073
55	47	92 670	10 717,767	163 074,721	15,215	14,751
56	48	92 017	10 233,009	152 356,953	14,889	14,424
57	49	91 291	9 761,780	142 123,945	14,559	14,094
58	50	90 483	9 303,211	132 362,165	14,228	13,763
59	51	89 612	8 859,259	123 058,954	13,890	13,426
60	52	88 636	8 425,784	114 199,696	13,554	13,089
61	53	87 586	8 005,695	105 773,912	13,212	12,748
62	54	86 432	7 596,371	97 768,217	12,870	12,406
63	55	85 173	7 197,816	90 171,846	12,528	12,063
64	56	83 809	6 810,160	82 974,030	12,184	11,719
65	57	82 337	6 433,207	76 163,870	11,839	11,374
66	58	80 769	6 067,961	69 730,663	11,492	11,027
67	59	79 090	5 713,280	63 662,702	11,143	10,678
68	60	77 312	5 370,054	57 949,422	10,791	10,326
69	61	75 420	5 037,162	52 579,368	10,438	9,973
70	62	73 435	4 715,972	47 542,206	10,081	9,616
71	63	71 332	4 404,725	42 826,233	9,723	9,258
72	64	69 127	4 104,389	38 421,508	9,361	8,896
73	65	66 805	3 813,966	34 317,119	8,998	8,533
74	66	64 389	3 534,652	30 503,154	8,630	8,165
75	67	61 833	3 263,764	26 968,501	8,263	7,798
76	68	59 173	3 003,257	23 704,737	7,893	7,428
77	69	56 413	2 753,031	20 701,480	7,520	7,055
78	70	53 510	2 510,908	17 948,449	7,148	6,683
79	71	50 475	2 277,404	15 437,542	6,779	6,314
80	72	47 303	2 052,200	13 160,137	6,413	5,948
81	73	44 008	1 835,808	11 107,938	6,051	5,586
82	74	40 576	1 627,538	9 272,130	5,697	5,232
83	75	37 014	1 427,567	7 644,592	5,355	4,890
84	76	33 397	1 238,538	6 217,025	5,020	4,555
85	77	29 716	1 059,633	4 978,487	4,698	4,233
86	78	26 049	893,161	3 918,855	4,388	3,923
87	79	22 407	738,733	3 025,694	4,096	3,631
88	80	18 908	599,382	2 286,960	3,816	3,351
89	81	15 548	473,932	1 687,578	3,561	3,096
90	82	12 463	365,274	1 213,646	3,323	2,858
91	83	9 699	273,338	848,372	3,104	2,639
92	84	7 348	199,111	575,034	2,888	2,423
93	85	5 335	139,015	375,923	2,704	2,239
94	86	3 741	93,719	236,908	2,528	2,063
95	87	2 504	60,322	143,189	2,374	1,909
96	88	1 607	37,222	82,867	2,226	1,761
97	89	976	21,732	45,645	2,100	1,636
98	90	559	11,981	23,912	1,996	1,531
99	91	306	6,303	11,932	1,893	1,428
100	92	158	3,126	5,628	1,801	1,336

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9	0	99 554	69 945,215	1 665 424,893	23,810	23,346
10	1	99 255	67 053,113	1 595 479,678	23,794	23,329
11	2	99 224	64 454,196	1 528 426,565	23,713	23,249
12	3	99 205	61 962,855	1 463 972,369	23,627	23,162
13	4	99 187	59 569,149	1 402 009,514	23,536	23,071
14	5	99 168	57 267,010	1 342 440,365	23,442	22,977
15	6	99 146	55 052,384	1 285 173,355	23,345	22,880
16	7	99 122	52 921,856	1 230 120,971	23,244	22,779
17	8	99 094	50 872,037	1 177 199,114	23,140	22,676
18	9	99 061	48 899,282	1 126 327,078	23,034	22,569
19	10	99 017	46 997,875	1 077 427,796	22,925	22,460
20	11	98 973	45 169,787	1 030 429,921	22,812	22,348
21	12	98 923	43 410,631	985 260,134	22,696	22,231
22	13	98 876	41 721,122	941 849,503	22,575	22,110
23	14	98 825	40 095,998	900 128,381	22,449	21,985
24	15	98 777	38 534,883	860 032,383	22,318	21,853
25	16	98 719	37 031,149	821 497,500	22,184	21,719
26	17	98 661	35 586,125	784 466,351	22,044	21,579
27	18	98 605	34 197,887	748 880,226	21,898	21,434
28	19	98 543	32 862,012	714 682,338	21,748	21,283
29	20	98 479	31 577,287	681 820,327	21,592	21,127
30	21	98 412	30 342,219	650 243,040	21,430	20,965
31	22	98 342	29 154,419	619 900,821	21,263	20,798
32	23	98 266	28 011,481	590 746,402	21,089	20,625
33	24	98 188	26 912,872	562 734,922	20,910	20,445
34	25	98 098	25 853,945	535 822,050	20,725	20,260
35	26	98 009	24 837,016	509 968,105	20,533	20,068
36	27	97 918	23 859,478	485 131,089	20,333	19,868
37	28	97 811	22 916,888	461 271,611	20,128	19,663
38	29	97 693	22 008,756	438 354,723	19,917	19,452
39	30	97 568	21 135,168	416 345,967	19,699	19,234
40	31	97 430	20 293,555	395 210,799	19,475	19,010
41	32	97 283	19 483,571	374 917,244	19,243	18,778
42	33	97 114	18 701,716	355 433,673	19,005	18,541
43	34	96 944	17 951,034	336 731,957	18,758	18,294
44	35	96 755	17 226,827	318 780,923	18,505	18,040
45	36	96 546	16 528,493	301 554,096	18,244	17,780
46	37	96 316	15 854,918	285 025,603	17,977	17,512
47	38	96 063	15 205,093	269 170,685	17,703	17,238
48	39	95 781	14 577,299	253 965,591	17,422	16,957
49	40	95 469	13 971,058	239 388,292	17,135	16,670
50	41	95 132	13 386,242	225 417,234	16,839	16,375
51	42	94 759	12 820,950	212 030,992	16,538	16,073
52	43	94 344	12 273,851	199 210,042	16,230	15,766
53	44	93 879	11 743,639	186 936,191	15,918	15,453
54	45	93 363	11 229,909	175 192,552	15,601	15,136
55	46	92 782	10 730,769	163 962,644	15,280	14,815
56	47	92 140	10 246,606	153 231,875	14,954	14,490
57	48	91 429	9 776,477	142 985,269	14,625	14,161
58	49	90 637	9 319,043	133 208,792	14,294	13,829
59	50	89 778	8 875,676	123 889,749	13,958	13,494
60	51	88 825	8 443,717	115 014,073	13,621	13,156
61	52	87 785	8 023,927	106 570,356	13,282	12,817
62	53	86 652	7 615,737	98 546,429	12,940	12,475
63	54	85 413	7 218,110	90 930,692	12,598	12,133
64	55	84 073	6 831,610	83 712,582	12,254	11,789
65	56	82 627	6 455,874	76 880,972	11,909	11,444
66	57	81 081	6 091,408	70 425,098	11,561	11,097
67	58	79 423	5 737,400	64 333,690	11,213	10,748
68	59	77 671	5 394,992	58 596,289	10,861	10,396
69	60	75 811	5 063,264	53 201,297	10,507	10,042
70	61	73 857	4 743,022	48 138,034	10,149	9,684
71	62	71 773	4 431,924	43 395,011	9,791	9,327
72	63	69 598	4 132,322	38 963,087	9,429	8,964
73	64	67 304	3 842,425	34 830,765	9,065	8,600
74	65	64 905	3 562,949	30 988,340	8,697	8,233
75	66	62 379	3 292,579	27 425,390	8,329	7,865
76	67	59 736	3 031,831	24 132,812	7,960	7,495
77	68	57 000	2 781,682	21 100,980	7,586	7,121
78	69	54 128	2 539,951	18 319,299	7,212	6,748
79	70	51 125	2 306,740	15 779,348	6,841	6,376
80	71	47 955	2 080,481	13 472,607	6,476	6,011
81	72	44 680	1 863,877	11 392,126	6,112	5,647
82	73	41 257	1 654,861	9 528,249	5,758	5,293
83	74	37 698	1 453,937	7 873,389	5,415	4,950
84	75	34 075	1 263,670	6 419,452	5,080	4,615
85	76	30 367	1 082,861	5 155,782	4,761	4,296
86	77	26 687	915,014	4 072,921	4,451	3,986
87	78	23 028	759,197	3 157,907	4,160	3,695
88	79	19 513	618,581	2 398,711	3,878	3,413
89	80	16 121	491,381	1 780,130	3,623	3,158
90	81	12 998	380,961	1 288,749	3,383	2,918
91	82	10 193	287,258	907,787	3,160	2,695
92	83	7 781	210,836	620,529	2,943	2,478
93	84	5 703	148,592	409,694	2,757	2,292
94	85	4 041	101,229	261,102	2,579	2,114
95	86	2 740	66,008	159,872	2,422	1,957
96	87	1 784	41,313	93,864	2,272	1,807
97	88	1 101	24,519	52,551	2,143	1,678
98	89	642	13,753	28,032	2,038	1,573
99	90	359	7,391	14,279	1,932	1,467
100	91	189	3,748	6,888	1,838	1,373

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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4						
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6						
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9						
10	0	99 546	67 249,614	1 596 751,750	23,744	23,279
11	1	99 247	64 469,261	1 529 502,136	23,725	23,260
12	2	99 217	61 970,648	1 465 032,875	23,641	23,176
13	3	99 196	59 574,778	1 403 062,227	23,551	23,086
14	4	99 178	57 272,862	1 343 487,449	23,458	22,993
15	5	99 155	55 057,195	1 286 214,587	23,361	22,897
16	6	99 130	52 926,336	1 231 157,392	23,262	22,797
17	7	99 099	50 874,915	1 178 231,055	23,159	22,695
18	8	99 067	48 902,498	1 127 356,141	23,053	22,588
19	9	99 022	47 000,200	1 078 453,643	22,946	22,481
20	10	98 978	45 172,273	1 031 453,443	22,834	22,369
21	11	98 931	43 414,247	986 281,170	22,718	22,253
22	12	98 883	41 724,129	942 866,923	22,598	22,133
23	13	98 834	40 099,607	901 142,794	22,473	22,008
24	14	98 786	38 538,454	861 043,187	22,342	21,878
25	15	98 731	37 035,580	822 504,733	22,209	21,744
26	16	98 676	35 591,274	785 469,153	22,069	21,604
27	17	98 618	34 202,206	749 877,879	21,925	21,460
28	18	98 561	32 868,000	715 675,673	21,774	21,309
29	19	98 495	31 582,576	682 807,673	21,620	21,155
30	20	98 430	30 347,676	651 225,097	21,459	20,994
31	21	98 359	29 159,453	620 877,420	21,292	20,828
32	22	98 282	28 016,146	591 717,967	21,121	20,656
33	23	98 204	26 917,267	563 701,821	20,942	20,477
34	24	98 116	25 858,723	536 784,554	20,758	20,294
35	25	98 028	24 841,734	510 925,832	20,567	20,102
36	26	97 935	23 863,691	486 084,098	20,369	19,904
37	27	97 832	22 921,764	462 220,407	20,165	19,700
38	28	97 715	22 013,847	439 298,643	19,956	19,491
39	29	97 593	21 140,680	417 284,796	19,738	19,274
40	30	97 460	20 299,750	396 144,116	19,515	19,050
41	31	97 314	19 489,844	375 844,366	19,284	18,819
42	32	97 147	18 708,012	356 354,522	19,048	18,583
43	33	96 979	17 957,337	337 646,510	18,803	18,338
44	34	96 794	17 233,767	319 689,174	18,550	18,085
45	35	96 589	16 535,846	302 455,407	18,291	17,826
46	36	96 361	15 862,309	285 919,562	18,025	17,560
47	37	96 111	15 212,691	270 057,253	17,752	17,287
48	38	95 836	14 585,662	254 844,561	17,472	17,007
49	39	95 530	13 979,959	240 258,899	17,186	16,721
50	40	95 193	13 394,926	226 278,940	16,893	16,428
51	41	94 826	12 830,040	212 884,014	16,593	16,128
52	42	94 418	12 283,521	200 053,974	16,286	15,822
53	43	93 963	11 754,075	187 770,453	15,975	15,510
54	44	93 451	11 240,481	176 016,377	15,659	15,194
55	45	92 884	10 742,594	164 775,897	15,339	14,874
56	46	92 252	10 259,036	154 033,302	15,014	14,550
57	47	91 550	9 789,467	143 774,266	14,687	14,222
58	48	90 773	9 333,073	133 984,799	14,356	13,891
59	49	89 930	8 890,780	124 651,726	14,020	13,556
60	50	88 989	8 459,364	115 760,945	13,684	13,220
61	51	87 972	8 041,005	107 301,581	13,344	12,879
62	52	86 849	7 633,081	99 260,576	13,004	12,539
63	53	85 631	7 236,511	91 627,495	12,662	12,197
64	54	84 310	6 850,872	84 390,983	12,318	11,853
65	55	82 887	6 476,209	77 540,112	11,973	11,508
66	56	81 367	6 112,871	71 063,903	11,625	11,160
67	57	79 730	5 759,570	64 951,032	11,277	10,812
68	58	77 999	5 417,769	59 191,462	10,925	10,461
69	59	76 163	5 086,777	53 773,693	10,571	10,106
70	60	74 239	4 767,600	48 686,916	10,212	9,747
71	61	72 184	4 457,345	43 919,317	9,853	9,388
72	62	70 027	4 157,839	39 461,972	9,491	9,026
73	63	67 762	3 868,575	35 304,132	9,126	8,661
74	64	65 389	3 589,536	31 435,557	8,758	8,293
75	65	62 878	3 318,938	27 846,021	8,390	7,925
76	66	60 264	3 058,598	24 527,084	8,019	7,554
77	67	57 542	2 808,148	21 468,486	7,645	7,180
78	68	54 692	2 566,384	18 660,337	7,271	6,806
79	69	51 716	2 333,422	16 093,953	6,897	6,432
80	70	48 572	2 107,281	13 760,531	6,530	6,065
81	71	45 296	1 889,563	11 653,251	6,167	5,702
82	72	41 888	1 680,163	9 763,688	5,811	5,346
83	73	38 330	1 478,345	8 083,524	5,468	5,003
84	74	34 704	1 287,013	6 605,180	5,132	4,667
85	75	30 984	1 104,834	5 318,167	4,814	4,349
86	76	27 272	935,071	4 213,333	4,506	4,041
87	77	23 591	777,772	3 278,261	4,215	3,750
88	78	20 054	635,716	2 500,490	3,933	3,469
89	79	16 637	507,120	1 864,773	3,677	3,212
90	80	13 477	394,987	1 357,653	3,437	2,972
91	81	10 631	299,595	962,666	3,213	2,748
92	82	8 177	221,573	663,071	2,993	2,528
93	83	6 039	157,342	441,498	2,806	2,341
94	84	4 319	108,203	284,156	2,626	2,161
95	85	2 960	71,297	175,953	2,468	2,003
96	86	1 952	45,208	104,656	2,315	1,850
97	87	1 222	27,214	59,448	2,184	1,720
98	88	725	15,517	32,234	2,077	1,613
99	89	412	8,485	16,717	1,970	1,506
100	90	222	4,395	8,233	1,873	1,408

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	64 658,190	1 530 676,707	23,673	23,209
12	1	99 240	61 985,133	1 466 018,517	23,651	23,186
13	2	99 209	59 582,271	1 404 033,384	23,565	23,100
14	3	99 187	57 278,274	1 344 451,113	23,472	23,007
15	4	99 165	55 062,821	1 287 172,839	23,376	22,912
16	5	99 139	52 930,962	1 232 110,018	23,278	22,813
17	6	99 108	50 879,221	1 179 179,056	23,176	22,711
18	7	99 073	48 905,264	1 128 299,835	23,071	22,606
19	8	99 029	47 003,291	1 079 394,570	22,964	22,499
20	9	98 983	45 174,508	1 032 391,279	22,853	22,389
21	10	98 936	43 416,637	987 216,771	22,738	22,273
22	11	98 891	41 727,603	943 800,134	22,618	22,153
23	12	98 841	40 102,497	902 072,531	22,494	22,029
24	13	98 795	38 541,923	861 970,034	22,364	21,900
25	14	98 740	37 039,012	823 428,111	22,231	21,767
26	15	98 688	35 595,533	786 389,099	22,092	21,628
27	16	98 632	34 207,155	750 793,566	21,948	21,484
28	17	98 574	32 872,151	716 586,412	21,799	21,334
29	18	98 513	31 588,331	683 714,261	21,645	21,180
30	19	98 446	30 352,760	652 125,930	21,485	21,020
31	20	98 376	29 164,698	621 773,170	21,319	20,855
32	21	98 299	28 020,984	592 608,472	21,149	20,684
33	22	98 221	26 921,750	564 587,488	20,971	20,507
34	23	98 132	25 862,945	537 665,738	20,789	20,324
35	24	98 046	24 846,325	511 802,793	20,599	20,134
36	25	97 954	23 868,224	486 956,468	20,402	19,937
37	26	97 849	22 925,811	463 088,244	20,199	19,735
38	27	97 736	22 018,532	440 162,433	19,991	19,526
39	28	97 616	21 145,570	418 143,901	19,775	19,310
40	29	97 485	20 305,044	396 998,331	19,552	19,087
41	30	97 344	19 495,794	376 693,288	19,322	18,857
42	31	97 178	18 714,035	357 197,494	19,087	18,622
43	32	97 011	17 963,382	338 483,459	18,843	18,378
44	33	96 828	17 239,818	320 520,077	18,592	18,127
45	34	96 628	16 542,507	303 280,259	18,333	17,869
46	35	96 404	15 869,365	286 737,753	18,069	17,604
47	36	96 156	15 219,782	270 868,388	17,797	17,332
48	37	95 883	14 592,951	255 648,605	17,519	17,054
49	38	95 585	13 987,980	241 055,655	17,233	16,768
50	39	95 254	13 403,460	227 067,675	16,941	16,476
51	40	94 888	12 838,363	213 664,215	16,643	16,178
52	41	94 485	12 292,230	200 825,852	16,338	15,873
53	42	94 037	11 763,336	188 533,622	16,027	15,562
54	43	93 534	11 250,470	176 770,286	15,712	15,247
55	44	92 972	10 752,708	165 519,816	15,393	14,928
56	45	92 353	10 270,342	154 767,108	15,069	14,605
57	46	91 661	9 801,343	144 496,766	14,743	14,278
58	47	90 894	9 345,475	134 695,424	14,413	13,948
59	48	90 066	8 904,166	125 349,949	14,078	13,613
60	49	89 141	8 473,760	116 445,783	13,742	13,277
61	50	88 135	8 055,906	107 972,022	13,403	12,938
62	51	87 034	7 649,327	99 916,116	13,062	12,597
63	52	85 826	7 252,992	92 266,789	12,721	12,256
64	53	84 525	6 868,337	85 013,797	12,378	11,913
65	54	83 121	6 494,468	78 145,460	12,033	11,568
66	55	81 623	6 132,125	71 650,992	11,685	11,220
67	56	80 011	5 779,864	65 518,867	11,336	10,871
68	57	78 300	5 438,703	59 739,003	10,984	10,519
69	58	76 484	5 108,252	54 300,300	10,630	10,165
70	59	74 584	4 789,740	49 192,047	10,270	9,805
71	60	72 558	4 480,442	44 402,308	9,910	9,445
72	61	70 429	4 181,688	39 921,866	9,547	9,082
73	62	68 180	3 892,464	35 740,178	9,182	8,717
74	63	65 834	3 613,965	31 847,714	8,812	8,348
75	64	63 347	3 343,703	28 233,749	8,444	7,979
76	65	60 746	3 083,084	24 890,046	8,073	7,608
77	66	58 050	2 832,940	21 806,962	7,698	7,233
78	67	55 212	2 590,802	18 974,022	7,324	6,859
79	68	52 254	2 357,706	16 383,220	6,949	6,484
80	69	49 134	2 131,655	14 025,514	6,580	6,115
81	70	45 880	1 913,903	11 893,859	6,214	5,750
82	71	42 465	1 703,318	9 979,955	5,859	5,394
83	72	38 916	1 500,948	8 276,638	5,514	5,049
84	73	35 287	1 308,619	6 775,689	5,178	4,713
85	74	31 556	1 125,243	5 467,071	4,859	4,394
86	75	27 825	954,046	4 341,828	4,551	4,086
87	76	24 108	794,821	3 387,782	4,262	3,797
88	77	20 544	651,270	2 592,961	3,981	3,517
89	78	17 098	521,168	1 941,691	3,726	3,261
90	79	13 908	407,639	1 420,523	3,485	3,020
91	80	11 022	310,625	1 012,884	3,261	2,796
92	81	8 528	231,089	702,259	3,039	2,574
93	82	6 346	165,355	471,171	2,849	2,385
94	83	4 573	114,575	305,816	2,669	2,204
95	84	3 164	76,209	191,241	2,509	2,045
96	85	2 108	48,830	115,032	2,356	1,891
97	86	1 337	29,779	66,202	2,223	1,758
98	87	804	17,222	36,422	2,115	1,650
99	88	465	9,573	19,200	2,006	1,541
100	89	255	5,045	9,627	1,908	1,444

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	62 166,782	1 467 103,270	23,599	23,135
13	1	99 232	59 596,198	1 404 936,489	23,574	23,109
14	2	99 200	57 285,478	1 345 340,291	23,485	23,020
15	3	99 174	55 068,024	1 288 054,813	23,390	22,925
16	4	99 149	52 936,370	1 232 986,788	23,292	22,827
17	5	99 116	50 883,668	1 180 050,418	23,191	22,726
18	6	99 081	48 909,404	1 129 166,750	23,087	22,622
19	7	99 034	47 005,950	1 080 257,346	22,981	22,516
20	8	98 989	45 177,479	1 033 251,396	22,871	22,406
21	9	98 941	43 418,785	988 073,917	22,757	22,292
22	10	98 896	41 729,901	944 655,132	22,637	22,173
23	11	98 849	40 105,837	902 925,231	22,514	22,049
24	12	98 802	38 544,700	862 819,395	22,385	21,920
25	13	98 749	37 042,347	824 274,694	22,252	21,787
26	14	98 697	35 598,831	787 232,348	22,114	21,649
27	15	98 644	34 211,248	751 633,517	21,970	21,506
28	16	98 588	32 876,907	717 422,269	21,821	21,357
29	17	98 525	31 592,320	684 545,362	21,668	21,203
30	18	98 464	30 358,291	652 953,042	21,508	21,043
31	19	98 393	29 169,583	622 594,751	21,344	20,879
32	20	98 317	28 026,024	593 425,168	21,174	20,709
33	21	98 238	26 926,399	565 399,144	20,998	20,533
34	22	98 149	25 867,253	538 472,745	20,817	20,352
35	23	98 062	24 850,382	512 605,492	20,628	20,163
36	24	97 972	23 872,635	487 755,110	20,432	19,967
37	25	97 868	22 930,167	463 882,475	20,230	19,765
38	26	97 753	22 022,419	440 952,309	20,023	19,558
39	27	97 636	21 150,069	418 929,889	19,807	19,343
40	28	97 507	20 309,740	397 779,820	19,586	19,121
41	29	97 369	19 500,878	377 470,080	19,357	18,892
42	30	97 208	18 719,748	357 969,202	19,123	18,658
43	31	97 042	17 969,165	339 249,454	18,880	18,415
44	32	96 860	17 245,621	321 280,289	18,630	18,165
45	33	96 662	16 548,315	304 034,667	18,373	17,908
46	34	96 442	15 875,758	287 486,352	18,109	17,644
47	35	96 199	15 226,552	271 610,594	17,838	17,373
48	36	95 928	14 599,753	256 384,042	17,561	17,096
49	37	95 633	13 994,970	241 784,289	17,277	16,812
50	38	95 309	13 411,150	227 789,319	16,985	16,520
51	39	94 948	12 846,542	214 378,170	16,688	16,223
52	40	94 547	12 300,205	201 531,627	16,384	15,920
53	41	94 103	11 771,676	189 231,422	16,075	15,610
54	42	93 608	11 259,334	177 459,747	15,761	15,296
55	43	93 054	10 762,264	166 200,413	15,443	14,978
56	44	92 440	10 280,010	155 438,149	15,120	14,656
57	45	91 762	9 812,144	145 158,139	14,794	14,329
58	46	91 004	9 356,811	135 345,995	14,465	14,000
59	47	90 186	8 915,998	125 989,184	14,131	13,666
60	48	89 275	8 486,518	117 073,186	13,795	13,330
61	49	88 285	8 069,616	108 586,668	13,456	12,991
62	50	87 196	7 663,502	100 517,052	13,116	12,652
63	51	86 008	7 268,429	92 853,550	12,775	12,310
64	52	84 718	6 883,979	85 585,121	12,433	11,968
65	53	83 333	6 511,025	78 701,142	12,087	11,623
66	54	81 853	6 149,415	72 190,116	11,739	11,275
67	55	80 263	5 798,069	66 040,702	11,390	10,925
68	56	78 576	5 457,867	60 242,633	11,038	10,573
69	57	76 780	5 127,991	54 784,766	10,683	10,219
70	58	74 899	4 809,961	49 656,776	10,324	9,859
71	59	72 895	4 501,249	44 846,815	9,963	9,498
72	60	70 794	4 203,357	40 345,566	9,598	9,134
73	61	68 571	3 914,790	36 142,210	9,232	8,767
74	62	66 241	3 636,281	32 227,419	8,863	8,398
75	63	63 778	3 366,459	28 591,138	8,493	8,028
76	64	61 199	3 106,090	25 224,679	8,121	7,656
77	65	58 515	2 855,619	22 118,589	7,746	7,281
78	66	55 700	2 613,675	19 262,970	7,370	6,905
79	67	52 752	2 380,138	16 649,294	6,995	6,530
80	68	49 646	2 153,839	14 269,156	6,625	6,160
81	69	46 410	1 936,041	12 115,317	6,258	5,793
82	70	43 012	1 725,259	10 179,276	5,900	5,435
83	71	39 453	1 521,633	8 454,017	5,556	5,091
84	72	35 826	1 328,627	6 932,384	5,218	4,753
85	73	32 086	1 144,133	5 603,757	4,898	4,433
86	74	28 339	971,669	4 459,624	4,590	4,125
87	75	24 598	810,950	3 487,955	4,301	3,836
88	76	20 995	665,546	2 677,005	4,022	3,557
89	77	17 516	533,919	2 011,459	3,767	3,303
90	78	14 294	418,931	1 477,540	3,527	3,062
91	79	11 375	320,574	1 058,609	3,302	2,837
92	80	8 842	239,597	738,035	3,080	2,615
93	81	6 619	172,456	498,438	2,890	2,425
94	82	4 806	120,410	325,982	2,707	2,242
95	83	3 350	80,697	205,572	2,547	2,083
96	84	2 253	52,194	124,875	2,393	1,928
97	85	1 444	32,166	72,681	2,260	1,795
98	86	880	18,846	40,515	2,150	1,685
99	87	516	10,625	21,670	2,040	1,575
100	88	287	5,692	11,045	1,940	1,476

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	59 770,846	1 405 938,524	23,522	23,057
14	1	99 223	57 298,868	1 346 167,678	23,494	23,029
15	2	99 187	55 074,950	1 288 868,810	23,402	22,937
16	3	99 158	52 941,373	1 233 793,860	23,305	22,840
17	4	99 126	50 888,867	1 180 852,487	23,205	22,740
18	5	99 090	48 913,679	1 129 963,620	23,101	22,636
19	6	99 043	47 009,929	1 081 049,941	22,996	22,531
20	7	98 995	45 180,035	1 034 040,012	22,887	22,422
21	8	98 948	43 421,640	988 859,977	22,773	22,309
22	9	98 901	41 731,965	945 438,337	22,655	22,190
23	10	98 855	40 108,045	903 706,372	22,532	22,067
24	11	98 810	38 547,911	863 598,327	22,403	21,938
25	12	98 756	37 045,016	825 050,417	22,272	21,807
26	13	98 706	35 602,036	788 005,401	22,134	21,669
27	14	98 653	34 214,418	752 403,365	21,991	21,526
28	15	98 600	32 880,841	718 188,947	21,842	21,377
29	16	98 540	31 596,891	685 308,106	21,689	21,224
30	17	98 476	30 362,125	653 711,215	21,530	21,066
31	18	98 411	29 174,898	623 349,090	21,366	20,901
32	19	98 333	28 030,718	594 174,192	21,197	20,732
33	20	98 255	26 931,242	566 143,474	21,022	20,557
34	21	98 165	25 871,720	539 212,232	20,842	20,377
35	22	98 078	24 854,521	513 340,512	20,654	20,189
36	23	97 988	23 876,533	488 485,991	20,459	19,994
37	24	97 886	22 934,404	464 609,457	20,258	19,793
38	25	97 772	22 026,603	441 675,053	20,052	19,587
39	26	97 654	21 153,804	419 648,451	19,838	19,373
40	27	97 528	20 314,062	398 494,647	19,617	19,152
41	28	97 392	19 505,389	378 180,585	19,389	18,924
42	29	97 233	18 724,630	358 675,196	19,155	18,690
43	30	97 072	17 974,651	339 950,566	18,913	18,448
44	31	96 891	17 251,174	321 975,916	18,664	18,199
45	32	96 694	16 553,886	304 724,742	18,408	17,943
46	33	96 476	15 881,332	288 170,856	18,145	17,680
47	34	96 237	15 232,686	272 289,524	17,875	17,411
48	35	95 971	14 606,247	257 056,838	17,599	17,134
49	36	95 677	14 001,493	242 450,590	17,316	16,851
50	37	95 356	13 417,851	228 449,097	17,026	16,561
51	38	95 003	12 853,913	215 031,246	16,729	16,264
52	39	94 607	12 308,041	202 177,333	16,426	15,962
53	40	94 164	11 779,313	189 869,292	16,119	15,654
54	41	93 674	11 267,316	178 089,979	15,806	15,341
55	42	93 128	10 770,743	166 822,663	15,489	15,024
56	43	92 522	10 289,146	156 051,920	15,167	14,702
57	44	91 849	9 821,381	145 762,774	14,841	14,377
58	45	91 105	9 367,123	135 941,393	14,513	14,048
59	46	90 295	8 926,813	126 574,270	14,179	13,714
60	47	89 394	8 497,795	117 647,457	13,844	13,380
61	48	88 418	8 081,765	109 149,662	13,506	13,041
62	49	87 344	7 676,544	101 067,897	13,166	12,701
63	50	86 168	7 281,898	93 391,353	12,825	12,360
64	51	84 898	6 898,631	86 109,455	12,482	12,017
65	52	83 523	6 525,853	79 210,824	12,138	11,673
66	53	82 062	6 165,092	72 684,970	11,790	11,325
67	54	80 490	5 814,416	66 519,878	11,441	10,976
68	55	78 824	5 475,057	60 705,462	11,088	10,623
69	56	77 050	5 146,059	55 230,405	10,733	10,268
70	57	75 188	4 828,547	50 084,345	10,373	9,908
71	58	73 203	4 520,252	45 255,799	10,012	9,547
72	59	71 123	4 222,876	40 735,547	9,646	9,182
73	60	68 927	3 935,076	36 512,670	9,279	8,814
74	61	66 621	3 657,138	32 577,594	8,908	8,443
75	62	64 172	3 387,247	28 920,456	8,538	8,073
76	63	61 616	3 127,229	25 533,209	8,165	7,700
77	64	58 952	2 876,928	22 405,980	7,788	7,323
78	65	56 146	2 634,599	19 529,052	7,413	6,948
79	66	53 217	2 401,151	16 894,453	7,036	6,571
80	67	50 118	2 174,332	14 493,302	6,666	6,201
81	68	46 893	1 956,189	12 318,970	6,297	5,833
82	69	43 509	1 745,214	10 362,780	5,938	5,473
83	70	39 961	1 541,234	8 617,566	5,591	5,127
84	71	36 320	1 346,937	7 076,332	5,254	4,789
85	72	32 576	1 161,626	5 729,395	4,932	4,467
86	73	28 815	987,981	4 567,768	4,623	4,159
87	74	25 052	825,929	3 579,787	4,334	3,869
88	75	21 421	679,051	2 753,858	4,055	3,591
89	76	17 900	545,623	2 074,806	3,803	3,338
90	77	14 643	429,181	1 529,183	3,563	3,098
91	78	11 690	329,454	1 100,003	3,339	2,874
92	79	9 125	247,271	770,548	3,116	2,651
93	80	6 862	178,806	523,277	2,927	2,462
94	81	5 013	125,581	344,471	2,743	2,278
95	82	3 520	84,806	218,890	2,581	2,116
96	83	2 386	55,268	134,084	2,426	1,961
97	84	1 544	34,382	78,816	2,292	1,828
98	85	951	20,356	44,435	2,183	1,718
99	86	565	11,626	24,079	2,071	1,606
100	87	319	6,317	12,452	1,971	1,506

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	57 466,783	1 347 093,534	23,441	22,976
15	1	99 210	55 087,823	1 289 626,750	23,410	22,946
16	2	99 171	52 948,031	1 234 538,927	23,316	22,851
17	3	99 136	50 893,676	1 181 590,895	23,217	22,752
18	4	99 100	48 918,677	1 130 697,219	23,114	22,649
19	5	99 051	47 014,038	1 081 778,542	23,010	22,545
20	6	99 003	45 183,859	1 034 764,505	22,901	22,436
21	7	98 953	43 424,097	989 580,646	22,789	22,324
22	8	98 908	41 734,710	946 156,549	22,671	22,206
23	9	98 860	40 110,029	904 421,839	22,549	22,084
24	10	98 815	38 550,033	864 311,811	22,421	21,956
25	11	98 764	37 048,101	825 761,778	22,289	21,824
26	12	98 713	35 604,601	788 713,677	22,152	21,687
27	13	98 662	34 217,498	753 109,075	22,009	21,545
28	14	98 609	32 883,888	718 891,577	21,862	21,397
29	15	98 551	31 600,672	686 007,689	21,709	21,244
30	16	98 491	30 366,518	654 407,017	21,550	21,085
31	17	98 423	29 178,583	624 040,500	21,387	20,922
32	18	98 351	28 035,826	594 861,917	21,218	20,753
33	19	98 272	26 935,753	566 826,091	21,044	20,579
34	20	98 183	25 876,373	539 890,338	20,864	20,399
35	21	98 095	24 858,813	514 013,965	20,677	20,213
36	22	98 004	23 880,510	489 155,152	20,483	20,019
37	23	97 902	22 938,149	465 274,642	20,284	19,819
38	24	97 790	22 030,673	442 336,493	20,078	19,613
39	25	97 672	21 157,822	420 305,819	19,865	19,400
40	26	97 545	20 317,649	399 147,997	19,645	19,181
41	27	97 412	19 509,539	378 830,348	19,418	18,953
42	28	97 255	18 728,961	359 320,809	19,185	18,720
43	29	97 097	17 979,338	340 591,848	18,944	18,479
44	30	96 921	17 256,440	322 612,510	18,695	18,230
45	31	96 725	16 559,216	305 356,070	18,440	17,975
46	32	96 509	15 886,678	288 796,854	18,179	17,714
47	33	96 271	15 238,035	272 910,176	17,910	17,445
48	34	96 009	14 612,131	257 672,141	17,634	17,169
49	35	95 720	14 007,721	243 060,010	17,352	16,887
50	36	95 401	13 424,106	229 052,289	17,063	16,598
51	37	95 050	12 860,336	215 628,183	16,767	16,302
52	38	94 661	12 315,102	202 767,847	16,465	16,000
53	39	94 224	11 786,817	190 452,745	16,158	15,693
54	40	93 735	11 274,626	178 665,927	15,847	15,382
55	41	93 194	10 778,379	167 391,301	15,530	15,065
56	42	92 595	10 297,252	156 612,922	15,209	14,744
57	43	91 930	9 830,110	146 315,670	14,884	14,420
58	44	91 190	9 375,941	136 485,560	14,557	14,092
59	45	90 394	8 936,651	127 109,619	14,223	13,759
60	46	89 502	8 508,103	118 172,968	13,889	13,425
61	47	88 535	8 092,504	109 664,865	13,551	13,087
62	48	87 475	7 688,102	101 572,361	13,212	12,747
63	49	86 314	7 294,291	93 884,260	12,871	12,406
64	50	85 055	6 911,415	86 589,969	12,529	12,064
65	51	83 700	6 539,743	79 678,554	12,184	11,719
66	52	82 248	6 179,132	73 138,811	11,836	11,372
67	53	80 695	5 829,240	66 959,679	11,487	11,022
68	54	79 046	5 490,494	61 130,439	11,134	10,669
69	55	77 293	5 162,268	55 639,945	10,778	10,313
70	56	75 453	4 845,560	50 477,677	10,417	9,952
71	57	73 486	4 537,718	45 632,117	10,056	9,591
72	58	71 423	4 240,705	41 094,398	9,690	9,226
73	59	69 247	3 953,350	36 853,694	9,322	8,857
74	60	66 966	3 676,089	32 900,344	8,950	8,485
75	61	64 540	3 406,676	29 224,255	8,579	8,114
76	62	61 996	3 146,539	25 817,579	8,205	7,740
77	63	59 353	2 896,507	22 671,040	7,827	7,362
78	64	56 564	2 654,258	19 774,533	7,450	6,985
79	65	53 643	2 420,374	17 120,274	7,073	6,609
80	66	50 560	2 193,528	14 699,900	6,701	6,237
81	67	47 340	1 974,802	12 506,372	6,333	5,868
82	68	43 962	1 763,377	10 531,570	5,972	5,508
83	69	40 423	1 559,061	8 768,194	5,624	5,159
84	70	36 788	1 364,288	7 209,133	5,284	4,819
85	71	33 025	1 177,635	5 844,845	4,963	4,498
86	72	29 255	1 003,087	4 667,210	4,653	4,188
87	73	25 473	839,795	3 664,123	4,363	3,898
88	74	21 817	691,595	2 824,328	4,084	3,619
89	75	18 264	556,695	2 132,733	3,831	3,366
90	76	14 964	438,589	1 576,038	3,593	3,129
91	77	11 976	337,515	1 137,450	3,370	2,905
92	78	9 378	254,121	799,935	3,148	2,683
93	79	7 082	184,533	545,814	2,958	2,493
94	80	5 197	130,204	361,281	2,775	2,310
95	81	3 672	88,449	231,077	2,613	2,148
96	82	2 508	58,082	142,628	2,456	1,991
97	83	1 635	36,406	84,546	2,322	1,857
98	84	1 016	21,758	48,139	2,212	1,748
99	85	610	12,558	26,381	2,101	1,636
100	86	349	6,913	13,823	2,000	1,535

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	55 249,259	1 290 482,435	23,357	22,893
16	1	99 194	52 960,407	1 235 233,175	23,324	22,859
17	2	99 148	50 900,077	1 182 272,768	23,227	22,763
18	3	99 110	48 923,299	1 131 372,691	23,125	22,661
19	4	99 062	47 018,841	1 082 449,391	23,022	22,557
20	5	99 012	45 187,808	1 035 430,550	22,914	22,449
21	6	98 962	43 427,772	990 242,742	22,802	22,337
22	7	98 913	41 737,071	946 814,969	22,685	22,220
23	8	98 866	40 112,667	905 077,899	22,563	22,099
24	9	98 820	38 551,940	864 965,232	22,436	21,972
25	10	98 770	37 050,141	826 413,292	22,305	21,840
26	11	98 721	35 607,567	789 363,151	22,168	21,704
27	12	98 669	34 219,964	753 755,585	22,027	21,562
28	13	98 618	32 886,848	719 535,621	21,879	21,414
29	14	98 561	31 603,600	686 648,773	21,727	21,262
30	15	98 502	30 370,151	655 045,172	21,569	21,104
31	16	98 437	29 182,805	624 675,022	21,406	20,941
32	17	98 364	28 039,367	595 492,217	21,238	20,773
33	18	98 290	26 940,661	567 452,850	21,063	20,598
34	19	98 200	25 880,707	540 512,189	20,885	20,420
35	20	98 113	24 863,284	514 631,482	20,698	20,234
36	21	98 021	23 884,634	489 768,197	20,506	20,041
37	22	97 918	22 941,969	465 883,563	20,307	19,842
38	23	97 806	22 034,271	442 941,594	20,102	19,638
39	24	97 690	21 161,732	420 907,323	19,890	19,425
40	25	97 564	20 321,509	399 745,591	19,671	19,206
41	26	97 430	19 512,984	379 424,082	19,445	18,980
42	27	97 276	18 732,946	359 911,098	19,213	18,748
43	28	97 120	17 983,497	341 178,152	18,972	18,507
44	29	96 946	17 260,940	323 194,655	18,724	18,259
45	30	96 755	16 564,271	305 933,715	18,469	18,005
46	31	96 540	15 891,793	289 369,444	18,209	17,744
47	32	96 304	15 243,165	273 477,651	17,941	17,476
48	33	96 043	14 617,262	258 234,487	17,666	17,202
49	34	95 758	14 013,364	243 617,224	17,385	16,920
50	35	95 443	13 430,077	229 603,861	17,096	16,631
51	36	95 094	12 866,331	216 173,783	16,802	16,337
52	37	94 708	12 321,256	203 307,453	16,501	16,036
53	38	94 278	11 793,579	190 986,196	16,194	15,729
54	39	93 795	11 281,809	179 192,617	15,883	15,419
55	40	93 254	10 785,372	167 910,808	15,568	15,104
56	41	92 661	10 304,553	157 125,436	15,248	14,783
57	42	92 003	9 837,854	146 820,883	14,924	14,459
58	43	91 271	9 384,274	136 983,029	14,597	14,132
59	44	90 480	8 945,064	127 598,755	14,265	13,800
60	45	89 601	8 517,479	118 653,691	13,931	13,466
61	46	88 643	8 102,320	110 136,212	13,593	13,128
62	47	87 592	7 698,317	102 033,892	13,254	12,789
63	48	86 444	7 305,273	94 335,574	12,913	12,449
64	49	85 200	6 923,177	87 030,302	12,571	12,106
65	50	83 856	6 551,862	80 107,125	12,227	11,762
66	51	82 424	6 192,284	73 555,263	11,879	11,414
67	52	80 879	5 842,515	67 362,979	11,530	11,065
68	53	79 247	5 504,492	61 520,464	11,176	10,712
69	54	77 511	5 176,823	56 015,973	10,821	10,356
70	55	75 691	4 860,823	50 839,150	10,459	9,994
71	56	73 745	4 553,707	45 978,327	10,097	9,632
72	57	71 699	4 257,091	41 424,620	9,731	9,266
73	58	69 539	3 970,040	37 167,529	9,362	8,897
74	59	67 277	3 693,160	33 197,489	8,989	8,524
75	60	64 875	3 424,329	29 504,329	8,616	8,151
76	61	62 352	3 164,587	26 080,001	8,241	7,776
77	62	59 719	2 914,393	22 915,413	7,863	7,398
78	63	56 949	2 672,323	20 001,020	7,485	7,020
79	64	54 044	2 438,435	17 328,698	7,106	6,642
80	65	50 965	2 211,089	14 890,263	6,734	6,270
81	66	47 757	1 992,236	12 679,174	6,364	5,899
82	67	44 380	1 780,155	10 686,938	6,003	5,539
83	68	40 844	1 575,286	8 906,783	5,654	5,189
84	69	37 214	1 380,068	7 331,497	5,312	4,848
85	70	33 451	1 192,804	5 951,429	4,989	4,525
86	71	29 659	1 016,911	4 758,625	4,679	4,215
87	72	25 862	852,635	3 741,714	4,388	3,924
88	73	22 183	703,205	2 889,079	4,108	3,644
89	74	18 601	566,978	2 185,874	3,855	3,390
90	75	15 268	447,489	1 618,896	3,618	3,153
91	76	12 239	344,914	1 171,407	3,396	2,931
92	77	9 607	260,338	826,493	3,175	2,710
93	78	7 278	189,645	566,155	2,985	2,521
94	79	5 364	134,375	376,511	2,802	2,337
95	80	3 807	91,705	242,136	2,640	2,176
96	81	2 615	60,577	150,431	2,483	2,018
97	82	1 718	38,260	89,854	2,348	1,884
98	83	1 076	23,039	51,594	2,239	1,775
99	84	652	13,423	28,554	2,127	1,662
100	85	377	7,467	15,131	2,026	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	53 115,609	1 236 024,210	23,270	22,806
17	1	99 171	50 911,975	1 182 908,601	23,234	22,770
18	2	99 122	48 929,453	1 131 996,626	23,135	22,670
19	3	99 071	47 023,285	1 083 067,174	23,033	22,568
20	4	99 022	45 192,425	1 036 043,889	22,925	22,460
21	5	98 970	43 431,568	990 851,464	22,814	22,349
22	6	98 922	41 740,604	947 419,896	22,698	22,233
23	7	98 872	40 114,936	905 679,292	22,577	22,112
24	8	98 827	38 554,475	865 564,356	22,450	21,986
25	9	98 774	37 051,974	827 009,881	22,320	21,855
26	10	98 726	35 609,527	789 957,908	22,184	21,719
27	11	98 677	34 222,814	754 348,381	22,042	21,577
28	12	98 625	32 889,218	720 125,567	21,895	21,431
29	13	98 569	31 606,445	687 236,349	21,744	21,279
30	14	98 512	30 372,965	655 629,903	21,586	21,121
31	15	98 449	29 186,296	625 256,938	21,423	20,958
32	16	98 378	28 043,423	596 070,642	21,255	20,790
33	17	98 302	26 944,064	568 027,218	21,082	20,617
34	18	98 217	25 885,423	541 083,155	20,903	20,438
35	19	98 129	24 867,449	515 197,731	20,718	20,253
36	20	98 039	23 888,930	490 330,282	20,525	20,061
37	21	97 935	22 945,931	466 441,352	20,328	19,863
38	22	97 822	22 037,941	443 495,421	20,124	19,659
39	23	97 706	21 165,188	421 457,480	19,913	19,448
40	24	97 582	20 325,264	400 292,292	19,694	19,230
41	25	97 448	19 516,691	379 967,028	19,469	19,004
42	26	97 293	18 736,254	360 450,338	19,238	18,773
43	27	97 140	17 987,324	341 714,084	18,997	18,533
44	28	96 969	17 264,933	323 726,760	18,751	18,286
45	29	96 780	16 568,591	306 461,827	18,497	18,032
46	30	96 569	15 896,644	289 893,237	18,236	17,771
47	31	96 335	15 248,072	273 996,593	17,969	17,504
48	32	96 075	14 622,183	258 748,520	17,696	17,231
49	33	95 792	14 018,284	244 126,338	17,415	16,950
50	34	95 482	13 435,487	230 108,053	17,127	16,662
51	35	95 137	12 872,054	216 672,566	16,833	16,368
52	36	94 753	12 327,000	203 800,512	16,533	16,068
53	37	94 326	11 799,473	191 473,513	16,227	15,762
54	38	93 849	11 288,282	179 674,040	15,917	15,452
55	39	93 314	10 792,243	168 385,758	15,602	15,138
56	40	92 721	10 311,238	157 593,515	15,284	14,819
57	41	92 068	9 844,829	147 282,277	14,960	14,496
58	42	91 343	9 391,667	137 437,448	14,634	14,169
59	43	90 560	8 953,014	128 045,781	14,302	13,837
60	44	89 685	8 525,498	119 092,767	13,969	13,504
61	45	88 740	8 111,249	110 567,269	13,631	13,167
62	46	87 698	7 707,656	102 456,020	13,293	12,828
63	47	86 559	7 314,979	94 748,364	12,953	12,488
64	48	85 328	6 933,600	87 433,385	12,610	12,145
65	49	83 998	6 563,012	80 499,785	12,266	11,801
66	50	82 576	6 203,759	73 936,773	11,918	11,453
67	51	81 051	5 854,950	67 733,014	11,569	11,104
68	52	79 428	5 517,027	61 878,064	11,216	10,751
69	53	77 709	5 190,021	56 361,036	10,860	10,395
70	54	75 904	4 874,528	51 171,016	10,498	10,033
71	55	73 977	4 568,050	46 296,488	10,135	9,670
72	56	71 952	4 272,091	41 728,438	9,768	9,303
73	57	69 808	3 985,380	37 456,347	9,398	8,934
74	58	67 561	3 708,752	33 470,967	9,025	8,560
75	59	65 176	3 440,231	29 762,215	8,651	8,186
76	60	62 675	3 180,985	26 321,984	8,275	7,810
77	61	60 062	2 931,109	23 140,999	7,895	7,430
78	62	57 301	2 688,824	20 209,889	7,516	7,051
79	63	54 411	2 455,030	17 521,065	7,137	6,672
80	64	51 345	2 227,588	15 066,035	6,763	6,299
81	65	48 140	2 008,185	12 838,448	6,393	5,928
82	66	44 772	1 795,871	10 830,262	6,031	5,566
83	67	41 232	1 590,274	9 034,392	5,681	5,216
84	68	37 601	1 394,431	7 444,117	5,338	4,874
85	69	33 837	1 206,601	6 049,687	5,014	4,549
86	70	30 041	1 030,010	4 843,085	4,702	4,237
87	71	26 219	864,385	3 813,075	4,411	3,946
88	72	22 522	713,957	2 948,690	4,130	3,665
89	73	18 913	576,496	2 234,733	3,876	3,412
90	74	15 550	455,755	1 658,237	3,638	3,174
91	75	12 487	351,913	1 202,482	3,417	2,952
92	76	9 818	266,045	850,570	3,197	2,732
93	77	7 457	194,285	584,525	3,009	2,544
94	78	5 512	138,097	390,240	2,826	2,361
95	79	3 929	94,642	252,143	2,664	2,199
96	80	2 711	62,807	157,500	2,508	2,043
97	81	1 792	39,903	94,693	2,373	1,908
98	82	1 131	24,213	54,790	2,263	1,798
99	83	690	14,214	30,577	2,151	1,686
100	84	403	7,981	16,364	2,050	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	51 061,173	1 183 640,052	23,181	22,716
18	1	99 145	48 940,890	1 132 578,879	23,142	22,677
19	2	99 083	47 029,199	1 083 637,990	23,042	22,577
20	3	99 032	45 196,696	1 036 608,791	22,935	22,471
21	4	98 981	43 436,006	991 412,095	22,825	22,360
22	5	98 930	41 744,252	947 976,089	22,709	22,244
23	6	98 880	40 118,332	906 231,837	22,589	22,124
24	7	98 832	38 556,656	866 113,506	22,463	21,999
25	8	98 781	37 054,410	827 556,849	22,334	21,869
26	9	98 731	35 611,289	790 502,439	22,198	21,733
27	10	98 682	34 224,698	754 891,151	22,057	21,592
28	11	98 633	32 891,957	720 666,453	21,910	21,445
29	12	98 577	31 608,723	687 774,496	21,759	21,294
30	13	98 520	30 375,700	656 165,773	21,602	21,137
31	14	98 458	29 189,001	625 790,073	21,439	20,974
32	15	98 390	28 046,779	596 601,072	21,272	20,807
33	16	98 316	26 947,962	568 554,293	21,098	20,633
34	17	98 230	25 888,693	541 606,331	20,921	20,456
35	18	98 147	24 871,980	515 717,638	20,735	20,270
36	19	98 055	23 892,931	490 845,658	20,544	20,079
37	20	97 953	22 950,058	466 952,727	20,346	19,882
38	21	97 839	22 041,746	444 002,669	20,144	19,679
39	22	97 723	21 168,713	421 960,922	19,933	19,468
40	23	97 598	20 328,583	400 792,209	19,716	19,251
41	24	97 466	19 520,297	380 463,626	19,491	19,026
42	25	97 312	18 739,813	360 943,328	19,261	18,796
43	26	97 158	17 990,500	342 203,515	19,021	18,557
44	27	96 989	17 268,607	324 213,016	18,775	18,310
45	28	96 802	16 572,423	306 944,409	18,521	18,057
46	29	96 594	15 900,790	290 371,986	18,261	17,797
47	30	96 364	15 252,727	274 471,196	17,995	17,530
48	31	96 106	14 626,890	259 218,469	17,722	17,257
49	32	95 824	14 023,004	244 591,579	17,442	16,977
50	33	95 515	13 440,205	230 568,575	17,155	16,690
51	34	95 175	12 877,239	217 128,371	16,861	16,397
52	35	94 795	12 332,483	204 251,131	16,562	16,097
53	36	94 370	11 804,973	191 918,649	16,257	15,793
54	37	93 896	11 293,923	180 113,676	15,948	15,483
55	38	93 367	10 798,434	168 819,753	15,634	15,169
56	39	92 780	10 317,807	158 021,318	15,315	14,851
57	40	92 128	9 851,216	147 703,511	14,993	14,529
58	41	91 408	9 398,325	137 852,295	14,668	14,203
59	42	90 631	8 960,067	128 453,970	14,336	13,871
60	43	89 765	8 533,075	119 493,903	14,004	13,539
61	44	88 824	8 118,885	110 960,828	13,667	13,202
62	45	87 795	7 716,150	102 841,943	13,328	12,863
63	46	86 664	7 323,853	95 125,793	12,988	12,524
64	47	85 442	6 942,813	87 801,940	12,646	12,182
65	48	84 125	6 572,893	80 859,126	12,302	11,837
66	49	82 717	6 214,316	74 286,234	11,954	11,489
67	50	81 201	5 865,800	68 071,917	11,605	11,140
68	51	79 597	5 528,770	62 206,117	11,251	10,787
69	52	77 886	5 201,840	56 677,347	10,896	10,431
70	53	76 098	4 886,955	51 475,507	10,533	10,068
71	54	74 186	4 580,930	46 588,552	10,170	9,705
72	55	72 178	4 285,547	42 007,623	9,802	9,337
73	56	70 054	3 999,423	37 722,076	9,432	8,967
74	57	67 822	3 723,082	33 722,653	9,058	8,593
75	58	65 451	3 454,755	29 999,570	8,684	8,219
76	59	62 966	3 195,757	26 544,816	8,306	7,841
77	60	60 373	2 946,298	23 349,058	7,925	7,460
78	61	57 630	2 704,247	20 402,760	7,545	7,080
79	62	54 747	2 470,190	17 698,513	7,165	6,700
80	63	51 695	2 242,748	15 228,324	6,790	6,325
81	64	48 499	2 023,170	12 985,576	6,418	5,954
82	65	45 131	1 810,248	10 962,406	6,056	5,591
83	66	41 596	1 604,314	9 152,158	5,705	5,240
84	67	37 959	1 407,698	7 547,844	5,362	4,897
85	68	34 190	1 219,158	6 140,146	5,036	4,572
86	69	30 388	1 041,924	4 920,987	4,723	4,258
87	70	26 556	875,520	3 879,063	4,431	3,966
88	71	22 832	723,796	3 003,544	4,150	3,685
89	72	19 202	585,311	2 279,747	3,895	3,430
90	73	15 811	463,406	1 694,437	3,656	3,192
91	74	12 718	358,413	1 231,031	3,435	2,970
92	75	10 017	271,444	872,618	3,215	2,750
93	76	7 620	198,543	601,174	3,028	2,563
94	77	5 647	141,476	402,631	2,846	2,381
95	78	4 038	97,264	261,155	2,685	2,220
96	79	2 798	64,819	163,891	2,528	2,064
97	80	1 858	41,373	99,072	2,395	1,930
98	81	1 179	25,252	57,700	2,285	1,820
99	82	725	14,937	32,447	2,172	1,707
100	83	427	8,451	17,510	2,072	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	49 084,312	1 133 255,403	23,088	22,623
19	1	99 107	47 040,191	1 084 171,092	23,048	22,583
20	2	99 044	45 202,381	1 037 130,900	22,944	22,479
21	3	98 990	43 440,110	991 928,520	22,834	22,370
22	4	98 941	41 748,517	948 488,409	22,719	22,254
23	5	98 889	40 121,838	906 739,892	22,600	22,135
24	6	98 841	38 559,920	866 618,054	22,475	22,010
25	7	98 787	37 056,506	828 058,134	22,346	21,881
26	8	98 738	35 613,630	791 001,628	22,211	21,746
27	9	98 687	34 226,391	755 387,997	22,070	21,606
28	10	98 639	32 893,768	721 161,606	21,924	21,459
29	11	98 585	31 611,355	688 267,838	21,773	21,308
30	12	98 528	30 377,888	656 656,483	21,616	21,151
31	13	98 467	29 191,629	626 278,595	21,454	20,989
32	14	98 399	28 049,378	597 086,966	21,287	20,822
33	15	98 328	26 951,187	569 037,588	21,114	20,649
34	16	98 244	25 892,438	542 086,401	20,936	20,471
35	17	98 159	24 875,121	516 193,963	20,751	20,287
36	18	98 073	23 897,285	491 318,842	20,560	20,095
37	19	97 969	22 953,902	467 421,557	20,363	19,899
38	20	97 857	22 045,711	444 467,654	20,161	19,696
39	21	97 739	21 172,368	422 421,943	19,952	19,487
40	22	97 614	20 331,969	401 249,575	19,735	19,270
41	23	97 482	19 523,485	380 917,606	19,511	19,046
42	24	97 330	18 743,276	361 394,121	19,281	18,816
43	25	97 176	17 993,917	342 650,844	19,043	18,578
44	26	97 007	17 271,656	324 656,927	18,797	18,332
45	27	96 823	16 575,949	307 385,271	18,544	18,079
46	28	96 617	15 904,468	290 809,322	18,285	17,820
47	29	96 389	15 256,705	274 904,854	18,019	17,554
48	30	96 136	14 631,356	259 648,149	17,746	17,281
49	31	95 855	14 027,518	245 016,794	17,467	17,002
50	32	95 547	13 444,729	230 989,276	17,181	16,716
51	33	95 208	12 881,761	217 544,546	16,888	16,423
52	34	94 833	12 337,451	204 662,786	16,589	16,124
53	35	94 412	11 810,224	192 325,335	16,285	15,820
54	36	93 939	11 299,187	180 515,111	15,976	15,511
55	37	93 414	10 803,831	169 215,924	15,663	15,198
56	38	92 833	10 323,727	158 412,093	15,344	14,880
57	39	92 186	9 857,492	148 088,366	15,023	14,558
58	40	91 467	9 404,423	138 230,874	14,698	14,234
59	41	90 696	8 966,420	128 826,452	14,368	13,903
60	42	89 835	8 539,797	119 860,032	14,035	13,571
61	43	88 903	8 126,101	111 320,235	13,699	13,234
62	44	87 877	7 723,414	103 194,134	13,361	12,896
63	45	86 760	7 331,924	95 470,720	13,021	12,556
64	46	85 545	6 951,235	88 138,796	12,680	12,215
65	47	84 236	6 581,626	81 187,560	12,335	11,871
66	48	82 841	6 223,673	74 605,934	11,987	11,523
67	49	81 339	5 875,783	68 382,261	11,638	11,173
68	50	79 744	5 539,015	62 506,479	11,285	10,820
69	51	78 051	5 212,912	56 967,464	10,928	10,463
70	52	76 271	4 898,084	51 754,552	10,566	10,101
71	53	74 375	4 592,608	46 856,468	10,203	9,738
72	54	72 382	4 297,630	42 263,859	9,834	9,369
73	55	70 274	4 012,020	37 966,230	9,463	8,998
74	56	68 061	3 736,201	33 954,209	9,088	8,623
75	57	65 704	3 468,104	30 218,008	8,713	8,248
76	58	63 232	3 209,249	26 749,904	8,335	7,870
77	59	60 654	2 959,980	23 540,655	7,953	7,488
78	60	57 928	2 718,260	20 580,675	7,571	7,106
79	61	55 061	2 484,358	17 862,415	7,190	6,725
80	62	52 014	2 256,597	15 378,057	6,815	6,350
81	63	48 829	2 036,939	13 121,460	6,442	5,977
82	64	45 467	1 823,756	11 084,521	6,078	5,613
83	65	41 929	1 617,157	9 260,765	5,727	5,262
84	66	38 294	1 420,126	7 643,608	5,382	4,918
85	67	34 515	1 230,758	6 223,482	5,057	4,592
86	68	30 704	1 052,767	4 992,724	4,742	4,278
87	69	26 863	885,647	3 939,956	4,449	3,984
88	70	23 126	733,120	3 054,310	4,166	3,701
89	71	19 467	593,377	2 321,190	3,912	3,447
90	72	16 053	470,491	1 727,813	3,672	3,208
91	73	12 931	364,430	1 257,322	3,450	2,985
92	74	10 202	276,458	892,892	3,230	2,765
93	75	7 775	202,572	616,434	3,043	2,578
94	76	5 771	144,577	413,862	2,863	2,398
95	77	4 136	99,644	269,285	2,702	2,238
96	78	2 876	66,614	169,641	2,547	2,082
97	79	1 917	42,698	103,027	2,413	1,948
98	80	1 223	26,182	60,329	2,304	1,839
99	81	757	15,579	34,147	2,192	1,727
100	82	449	8,882	18,568	2,091	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	47 178,044	1 084 796,958	22,994	22,529
20	1	99 067	45 212,946	1 037 618,915	22,950	22,485
21	2	99 002	43 445,574	992 405,969	22,843	22,378
22	3	98 950	41 752,462	948 960,395	22,728	22,263
23	4	98 899	40 125,937	907 207,932	22,609	22,144
24	5	98 849	38 563,290	867 081,995	22,485	22,020
25	6	98 795	37 059,643	828 518,705	22,356	21,892
26	7	98 743	35 615,645	791 459,061	22,222	21,757
27	8	98 694	34 228,642	755 843,416	22,082	21,617
28	9	98 644	32 895,395	721 614,774	21,937	21,472
29	10	98 590	31 613,096	688 719,379	21,786	21,321
30	11	98 536	30 380,418	657 106,283	21,629	21,164
31	12	98 474	29 193,732	626 725,865	21,468	21,003
32	13	98 408	28 051,903	597 532,133	21,301	20,836
33	14	98 337	26 953,684	569 480,230	21,128	20,663
34	15	98 256	25 895,536	542 526,546	20,951	20,486
35	16	98 174	24 878,721	516 631,009	20,766	20,301
36	17	98 085	23 900,303	491 752,289	20,575	20,110
37	18	97 987	22 958,085	467 851,986	20,379	19,914
38	19	97 873	22 049,404	444 893,901	20,177	19,712
39	20	97 757	21 176,177	422 844,497	19,968	19,503
40	21	97 631	20 335,480	401 668,320	19,752	19,287
41	22	97 498	19 526,737	381 332,840	19,529	19,064
42	23	97 346	18 746,337	361 806,104	19,300	18,835
43	24	97 194	17 997,243	343 059,767	19,062	18,597
44	25	97 025	17 274,937	325 062,524	18,817	18,352
45	26	96 840	16 578,876	307 787,587	18,565	18,100
46	27	96 637	15 907,852	291 208,711	18,306	17,841
47	28	96 411	15 260,234	275 300,859	18,040	17,576
48	29	96 161	14 635,171	260 040,625	17,768	17,303
49	30	95 884	14 031,800	245 405,454	17,489	17,024
50	31	95 578	13 449,058	231 373,654	17,204	16,739
51	32	95 241	12 886,097	217 924,596	16,912	16,447
52	33	94 866	12 341,783	205 038,499	16,613	16,149
53	34	94 450	11 814,982	192 696,716	16,310	15,845
54	35	93 981	11 304,213	180 881,734	16,001	15,536
55	36	93 457	10 808,867	169 577,521	15,689	15,224
56	37	92 880	10 328,886	158 768,654	15,371	14,907
57	38	92 239	9 863,147	148 439,769	15,050	14,585
58	39	91 526	9 410,414	138 576,621	14,726	14,261
59	40	90 754	8 972,237	129 166,207	14,396	13,931
60	41	89 899	8 545,852	120 193,970	14,065	13,600
61	42	88 973	8 132,503	111 648,118	13,729	13,264
62	43	87 955	7 730,278	103 515,616	13,391	12,926
63	44	86 841	7 338,827	95 785,338	13,052	12,587
64	45	85 639	6 958,896	88 446,511	12,710	12,245
65	46	84 339	6 589,610	81 487,615	12,366	11,901
66	47	82 951	6 231,942	74 898,005	12,018	11,554
67	48	81 462	5 884,629	68 666,063	11,669	11,204
68	49	79 880	5 548,442	62 781,434	11,315	10,850
69	50	78 196	5 222,572	57 232,992	10,959	10,494
70	51	76 433	4 908,509	52 010,420	10,596	10,131
71	52	74 544	4 603,067	47 101,911	10,233	9,768
72	53	72 566	4 308,586	42 498,844	9,864	9,399
73	54	70 472	4 023,332	38 190,258	9,492	9,027
74	55	68 275	3 747,969	34 166,926	9,116	8,651
75	56	65 936	3 480,324	30 418,957	8,740	8,275
76	57	63 476	3 221,650	26 938,633	8,362	7,897
77	58	60 910	2 972,477	23 716,983	7,979	7,514
78	59	58 197	2 730,883	20 744,506	7,596	7,131
79	60	55 347	2 497,232	18 013,623	7,213	6,749
80	61	52 312	2 269,540	15 516,392	6,837	6,372
81	62	49 131	2 049,517	13 246,851	6,463	5,999
82	63	45 777	1 836,168	11 197,334	6,098	5,633
83	64	42 242	1 629,225	9 361,166	5,746	5,281
84	65	38 600	1 431,495	7 731,942	5,401	4,936
85	66	34 820	1 241,624	6 300,447	5,074	4,610
86	67	30 996	1 062,784	5 058,823	4,760	4,295
87	68	27 143	894,864	3 996,039	4,466	4,001
88	69	23 394	741,599	3 101,175	4,182	3,717
89	70	19 718	601,020	2 359,576	3,926	3,461
90	71	16 274	476,975	1 758,555	3,687	3,222
91	72	13 129	370,002	1 281,580	3,464	2,999
92	73	10 374	281,099	911,578	3,243	2,778
93	74	7 918	206,314	630,479	3,056	2,591
94	75	5 888	147,511	424,165	2,875	2,411
95	76	4 227	101,828	276,654	2,717	2,252
96	77	2 946	68,244	174,826	2,562	2,097
97	78	1 970	43,881	106,582	2,429	1,964
98	79	1 262	27,021	62,702	2,320	1,856
99	80	784	16,153	35,681	2,209	1,744
100	81	468	9,263	19,528	2,108	1,643

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	45 345,444	1 038 198,069	22,895	22,430
21	1	99 026	43 455,729	992 852,625	22,847	22,383
22	2	98 962	41 757,714	949 396,896	22,736	22,271
23	3	98 908	40 129,729	907 639,183	22,618	22,153
24	4	98 860	38 567,230	867 509,453	22,493	22,029
25	5	98 804	37 062,882	828 942,223	22,366	21,901
26	6	98 752	35 618,660	791 879,340	22,232	21,767
27	7	98 699	34 230,578	756 260,680	22,093	21,628
28	8	98 650	32 897,558	722 030,102	21,948	21,483
29	9	98 595	31 614,660	689 132,544	21,798	21,333
30	10	98 541	30 382,091	657 517,884	21,642	21,177
31	11	98 483	29 196,164	627 135,793	21,480	21,015
32	12	98 415	28 053,924	597 939,629	21,314	20,849
33	13	98 346	26 956,111	569 885,705	21,141	20,676
34	14	98 265	25 897,936	542 929,594	20,964	20,499
35	15	98 185	24 881,697	517 031,658	20,780	20,315
36	16	98 099	23 903,761	492 149,961	20,589	20,124
37	17	98 000	22 960,985	468 246,200	20,393	19,928
38	18	97 891	22 053,421	445 285,215	20,191	19,726
39	19	97 773	21 179,724	423 231,794	19,983	19,518
40	20	97 649	20 339,138	402 052,070	19,767	19,303
41	21	97 515	19 530,109	381 712,933	19,545	19,080
42	22	97 362	18 749,459	362 182,824	19,317	18,852
43	23	97 210	18 000,182	343 433,365	19,079	18,615
44	24	97 043	17 278,129	325 433,183	18,835	18,370
45	25	96 859	16 582,026	308 155,054	18,584	18,119
46	26	96 654	15 910,661	291 573,028	18,326	17,861
47	27	96 432	15 263,481	275 662,367	18,060	17,595
48	28	96 183	14 638,556	260 398,886	17,789	17,324
49	29	95 909	14 035,460	245 760,330	17,510	17,045
50	30	95 607	13 453,163	231 724,870	17,225	16,760
51	31	95 271	12 890,246	218 271,707	16,933	16,468
52	32	94 898	12 345,938	205 381,461	16,636	16,171
53	33	94 483	11 819,130	193 035,523	16,332	15,868
54	34	94 019	11 308,767	181 216,393	16,024	15,560
55	35	93 499	10 813,675	169 907,626	15,712	15,247
56	36	92 923	10 333,700	159 093,952	15,396	14,931
57	37	92 285	9 868,076	148 760,251	15,075	14,610
58	38	91 578	9 415,813	138 892,175	14,751	14,286
59	39	90 812	8 977,953	129 476,362	14,422	13,957
60	40	89 958	8 551,396	120 498,409	14,091	13,626
61	41	89 036	8 138,269	111 947,013	13,756	13,291
62	42	88 025	7 736,368	103 808,745	13,418	12,953
63	43	86 919	7 345,349	96 072,377	13,079	12,615
64	44	85 720	6 965,447	88 727,028	12,738	12,273
65	45	84 432	6 596,872	81 761,581	12,394	11,929
66	46	83 052	6 239,502	75 164,709	12,047	11,582
67	47	81 570	5 892,448	68 925,207	11,697	11,232
68	48	80 000	5 556,795	63 032,758	11,343	10,879
69	49	78 329	5 231,460	57 475,963	10,987	10,522
70	50	76 575	4 917,605	52 244,504	10,624	10,159
71	51	74 703	4 612,864	47 326,898	10,260	9,795
72	52	72 732	4 318,399	42 714,034	9,891	9,426
73	53	70 652	4 033,589	38 395,635	9,519	9,054
74	54	68 468	3 758,536	34 362,046	9,142	8,678
75	55	66 143	3 491,286	30 603,510	8,766	8,301
76	56	63 700	3 233,002	27 112,224	8,386	7,921
77	57	61 145	2 983,962	23 879,222	8,003	7,538
78	58	58 443	2 742,412	20 895,260	7,619	7,154
79	59	55 604	2 508,828	18 152,848	7,236	6,771
80	60	52 584	2 281,301	15 644,020	6,858	6,393
81	61	49 412	2 061,273	13 362,719	6,483	6,018
82	62	46 060	1 847,506	11 301,446	6,117	5,652
83	63	42 530	1 640,313	9 453,940	5,763	5,299
84	64	38 888	1 442,177	7 813,627	5,418	4,953
85	65	35 098	1 251,564	6 371,451	5,091	4,626
86	66	31 270	1 072,167	5 119,887	4,775	4,310
87	67	27 401	903,378	4 047,720	4,481	4,016
88	68	23 637	749,317	3 144,342	4,196	3,731
89	69	19 946	607,972	2 395,025	3,939	3,475
90	70	16 484	483,119	1 787,053	3,699	3,234
91	71	13 310	375,101	1 303,934	3,476	3,011
92	72	10 532	285,397	928,832	3,255	2,790
93	73	8 051	209,778	643,436	3,067	2,602
94	74	5 997	150,236	433,658	2,887	2,422
95	75	4 313	103,894	283,422	2,728	2,263
96	76	3 011	69,740	179,528	2,574	2,109
97	77	2 018	44,954	109,788	2,442	1,977
98	78	1 297	27,769	64,834	2,335	1,870
99	79	810	16,670	37,064	2,223	1,759
100	80	485	9,604	20,394	2,124	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	43 583,077	993 388,697	22,793	22,328
22	1	98 986	41 767,474	949 805,621	22,740	22,275
23	2	98 921	40 134,777	908 038,146	22,625	22,160
24	3	98 869	38 570,875	867 903,370	22,502	22,037
25	4	98 814	37 066,669	829 332,495	22,374	21,909
26	5	98 760	35 621,773	792 265,826	22,241	21,776
27	6	98 708	34 233,476	756 644,052	22,102	21,638
28	7	98 656	32 899,420	722 410,576	21,958	21,493
29	8	98 602	31 616,739	689 511,157	21,808	21,344
30	9	98 546	30 383,594	657 894,418	21,653	21,188
31	10	98 488	29 197,771	627 510,824	21,492	21,027
32	11	98 423	28 056,261	598 313,053	21,325	20,861
33	12	98 353	26 958,053	570 256,792	21,153	20,689
34	13	98 274	25 900,268	543 298,739	20,977	20,512
35	14	98 194	24 884,003	517 398,472	20,792	20,328
36	15	98 111	23 906,621	492 514,469	20,602	20,137
37	16	98 014	22 964,307	468 607,848	20,406	19,941
38	17	97 903	22 056,207	445 643,541	20,205	19,740
39	18	97 791	21 183,583	423 587,334	19,996	19,531
40	19	97 665	20 342,544	402 403,751	19,781	19,317
41	20	97 533	19 533,622	382 061,207	19,559	19,094
42	21	97 379	18 752,697	362 527,585	19,332	18,867
43	22	97 226	18 003,179	343 774,888	19,095	18,630
44	23	97 059	17 280,951	325 771,709	18,851	18,387
45	24	96 876	16 585,090	308 490,758	18,600	18,136
46	25	96 673	15 913,684	291 905,668	18,343	17,878
47	26	96 449	15 266,176	275 991,985	18,079	17,614
48	27	96 204	14 641,671	260 725,809	17,807	17,342
49	28	95 931	14 038,706	246 084,137	17,529	17,064
50	29	95 632	13 456,672	232 045,431	17,244	16,779
51	30	95 300	12 894,181	218 588,759	16,953	16,488
52	31	94 929	12 349,913	205 694,578	16,656	16,191
53	32	94 515	11 823,109	193 344,666	16,353	15,888
54	33	94 052	11 312,738	181 521,557	16,046	15,581
55	34	93 537	10 818,031	170 208,819	15,734	15,269
56	35	92 964	10 338,297	159 390,789	15,418	14,953
57	36	92 328	9 872,676	149 052,492	15,097	14,633
58	37	91 624	9 420,518	139 179,816	14,774	14,309
59	38	90 864	8 983,104	129 759,298	14,445	13,980
60	39	90 015	8 556,844	120 776,194	14,115	13,650
61	40	89 094	8 143,548	112 219,350	13,780	13,315
62	41	88 087	7 741,853	104 075,801	13,443	12,978
63	42	86 987	7 351,136	96 333,948	13,105	12,640
64	43	85 796	6 971,637	88 982,813	12,764	12,299
65	44	84 511	6 603,083	82 011,175	12,420	11,955
66	45	83 144	6 246,378	75 408,093	12,072	11,607
67	46	81 669	5 899,596	69 161,715	11,723	11,258
68	47	80 107	5 564,179	63 262,119	11,370	10,905
69	48	78 447	5 239,336	57 697,940	11,012	10,548
70	49	76 705	4 925,974	52 458,604	10,649	10,185
71	50	74 841	4 621,413	47 532,630	10,285	9,820
72	51	72 886	4 327,590	42 911,217	9,916	9,451
73	52	70 813	4 042,775	38 583,627	9,544	9,079
74	53	68 642	3 768,118	34 540,852	9,167	8,702
75	54	66 330	3 501,130	30 772,734	8,789	8,325
76	55	63 901	3 243,185	27 271,604	8,409	7,944
77	56	61 360	2 994,476	24 028,420	8,024	7,559
78	57	58 669	2 753,009	21 033,943	7,640	7,176
79	58	55 839	2 519,420	18 280,934	7,256	6,791
80	59	52 828	2 291,895	15 761,514	6,877	6,412
81	60	49 668	2 071,954	13 469,620	6,501	6,036
82	61	46 324	1 858,103	11 397,665	6,134	5,669
83	62	42 792	1 650,441	9 539,563	5,780	5,315
84	63	39 153	1 451,992	7 889,121	5,433	4,968
85	64	35 360	1 260,903	6 437,130	5,105	4,640
86	65	31 520	1 080,750	5 176,226	4,789	4,325
87	66	27 643	911,353	4 095,476	4,494	4,029
88	67	23 862	756,447	3 184,123	4,209	3,744
89	68	20 153	614,300	2 427,676	3,952	3,487
90	69	16 674	488,707	1 813,377	3,711	3,246
91	70	13 482	379,933	1 324,670	3,487	3,022
92	71	10 677	289,330	944,737	3,265	2,800
93	72	8 174	212,985	655,407	3,077	2,612
94	73	6 097	152,758	442,422	2,896	2,431
95	74	4 392	105,813	289,664	2,737	2,273
96	75	3 072	71,155	183,850	2,584	2,119
97	76	2 063	45,940	112,695	2,453	1,988
98	77	1 328	28,449	66,755	2,347	1,882
99	78	832	17,132	38,307	2,236	1,771
100	79	501	9,912	21,175	2,136	1,672

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	41 889,874	950 301,963	22,686	22,221
23	1	98 944	40 144,158	908 412,089	22,629	22,164
24	2	98 881	38 575,726	868 267,931	22,508	22,043
25	3	98 823	37 070,172	829 692,205	22,382	21,917
26	4	98 770	35 625,413	792 622,033	22,249	21,784
27	5	98 716	34 236,468	756 996,620	22,111	21,646
28	6	98 664	32 902,205	722 760,152	21,967	21,502
29	7	98 607	31 618,527	689 857,948	21,818	21,353
30	8	98 553	30 385,592	658 239,420	21,663	21,198
31	9	98 493	29 199,215	627 853,828	21,502	21,038
32	10	98 428	28 057,806	598 654,613	21,336	20,872
33	11	98 361	26 960,298	570 596,807	21,164	20,700
34	12	98 281	25 902,134	543 636,509	20,988	20,523
35	13	98 203	24 886,243	517 734,375	20,804	20,339
36	14	98 120	23 908,836	492 848,132	20,614	20,149
37	15	98 025	22 967,054	468 939,296	20,418	19,953
38	16	97 918	22 059,398	445 972,241	20,217	19,752
39	17	97 804	21 186,258	423 912,843	20,009	19,544
40	18	97 683	20 346,251	402 726,585	19,794	19,329
41	19	97 549	19 536,893	382 380,334	19,572	19,107
42	20	97 396	18 756,070	362 843,440	19,345	18,881
43	21	97 243	18 006,288	344 087,370	19,109	18,644
44	22	97 075	17 283,829	326 081,082	18,866	18,401
45	23	96 892	16 587,798	308 797,253	18,616	18,151
46	24	96 691	15 916,624	292 209,455	18,359	17,894
47	25	96 467	15 269,076	276 292,831	18,095	17,630
48	26	96 221	14 644,257	261 023,755	17,824	17,359
49	27	95 952	14 041,694	246 379,498	17,546	17,081
50	28	95 654	13 459,785	232 337,804	17,262	16,797
51	29	95 325	12 897,543	218 878,020	16,971	16,506
52	30	94 958	12 353,683	205 980,476	16,674	16,209
53	31	94 545	11 826,915	193 626,794	16,372	15,907
54	32	94 084	11 316,546	181 799,878	16,065	15,600
55	33	93 570	10 821,829	170 483,332	15,754	15,289
56	34	93 002	10 342,462	159 661,503	15,437	14,973
57	35	92 369	9 877,068	149 319,042	15,118	14,653
58	36	91 667	9 424,909	139 441,974	14,795	14,330
59	37	90 910	8 987,593	130 017,065	14,466	14,001
60	38	90 066	8 561,753	121 029,472	14,136	13,671
61	39	89 151	8 148,737	112 467,719	13,802	13,337
62	40	88 144	7 746,876	104 318,982	13,466	13,001
63	41	87 049	7 356,347	96 572,107	13,128	12,663
64	42	85 864	6 977,130	89 215,759	12,787	12,322
65	43	84 586	6 608,951	82 238,629	12,444	11,979
66	44	83 222	6 252,258	75 629,678	12,096	11,632
67	45	81 759	5 906,098	69 377,420	11,747	11,282
68	46	80 204	5 570,928	63 471,322	11,393	10,928
69	47	78 551	5 246,298	57 900,394	11,036	10,572
70	48	76 821	4 933,390	52 654,096	10,673	10,208
71	49	74 969	4 629,277	47 720,705	10,308	9,844
72	50	73 021	4 335,609	43 091,428	9,939	9,474
73	51	70 964	4 051,380	38 755,819	9,566	9,101
74	52	68 799	3 776,700	34 704,439	9,189	8,724
75	53	66 499	3 510,055	30 927,739	8,811	8,346
76	54	64 081	3 252,329	27 417,684	8,430	7,965
77	55	61 554	3 003,908	24 165,355	8,045	7,580
78	56	58 876	2 762,709	21 161,447	7,660	7,195
79	57	56 054	2 529,155	18 398,738	7,275	6,810
80	58	53 051	2 301,571	15 869,583	6,895	6,430
81	59	49 899	2 081,576	13 568,012	6,518	6,053
82	60	46 564	1 867,731	11 486,436	6,150	5,685
83	61	43 038	1 659,908	9 618,705	5,795	5,330
84	62	39 395	1 460,958	7 958,797	5,448	4,983
85	63	35 601	1 269,484	6 497,839	5,118	4,654
86	64	31 756	1 088,814	5 228,355	4,802	4,337
87	65	27 864	918,649	4 139,540	4,506	4,041
88	66	24 073	763,125	3 220,891	4,221	3,756
89	67	20 345	620,144	2 457,766	3,963	3,498
90	68	16 848	493,793	1 837,622	3,721	3,257
91	69	13 638	384,328	1 343,828	3,497	3,032
92	70	10 815	293,057	959,501	3,274	2,809
93	71	8 287	215,920	666,444	3,087	2,622
94	72	6 191	155,094	450,524	2,905	2,440
95	73	4 466	107,590	295,430	2,746	2,281
96	74	3 129	72,470	187,840	2,592	2,127
97	75	2 104	46,872	115,371	2,461	1,997
98	76	1 358	29,072	68,499	2,356	1,891
99	77	852	17,551	39,427	2,246	1,782
100	78	514	10,186	21,876	2,148	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	40 261,801	908 871,790	22,574	22,109
24	1	98 904	38 584,743	868 609,989	22,512	22,047
25	2	98 835	37 074,834	830 025,246	22,388	21,923
26	3	98 780	35 628,779	792 950,411	22,256	21,791
27	4	98 726	34 239,966	757 321,632	22,118	21,653
28	5	98 673	32 905,080	723 081,666	21,975	21,510
29	6	98 616	31 621,204	690 176,586	21,826	21,362
30	7	98 558	30 387,311	658 555,382	21,672	21,207
31	8	98 499	29 201,136	628 168,071	21,512	21,047
32	9	98 433	28 059,194	598 966,935	21,347	20,882
33	10	98 367	26 961,782	570 907,741	21,175	20,710
34	11	98 289	25 904,291	543 945,959	20,998	20,533
35	12	98 210	24 888,036	518 041,668	20,815	20,350
36	13	98 129	23 910,989	493 153,632	20,625	20,160
37	14	98 035	22 969,183	469 242,643	20,429	19,964
38	15	97 929	22 062,037	446 273,460	20,228	19,763
39	16	97 818	21 189,324	424 211,423	20,020	19,555
40	17	97 695	20 348,821	403 022,099	19,806	19,341
41	18	97 567	19 540,453	382 673,278	19,584	19,119
42	19	97 413	18 759,212	363 132,825	19,358	18,893
43	20	97 260	18 009,527	344 373,613	19,122	18,657
44	21	97 092	17 286,813	326 364,086	18,879	18,415
45	22	96 908	16 590,561	309 077,273	18,630	18,165
46	23	96 706	15 919,224	292 486,712	18,373	17,908
47	24	96 485	15 271,898	276 567,488	18,110	17,645
48	25	96 239	14 647,039	261 295,590	17,839	17,375
49	26	95 969	14 044,173	246 648,552	17,562	17,098
50	27	95 675	13 462,649	232 604,379	17,278	16,813
51	28	95 347	12 900,527	219 141,730	16,987	16,522
52	29	94 982	12 356,904	206 241,203	16,690	16,226
53	30	94 574	11 830,526	193 884,299	16,388	15,924
54	31	94 114	11 320,189	182 053,773	16,082	15,617
55	32	93 601	10 825,472	170 733,584	15,771	15,307
56	33	93 034	10 346,093	159 908,112	15,456	14,991
57	34	92 407	9 881,046	149 562,019	15,136	14,671
58	35	91 707	9 429,102	139 680,972	14,814	14,349
59	36	90 952	8 991,782	130 251,870	14,486	14,021
60	37	90 111	8 566,032	121 260,088	14,156	13,691
61	38	89 202	8 153,412	112 694,057	13,822	13,357
62	39	88 200	7 751,811	104 540,645	13,486	13,021
63	40	87 105	7 361,120	96 788,834	13,149	12,684
64	41	85 925	6 982,076	89 427,714	12,808	12,343
65	42	84 653	6 614,158	82 445,638	12,465	12,000
66	43	83 296	6 257,815	75 831,480	12,118	11,653
67	44	81 836	5 911,658	69 573,665	11,769	11,304
68	45	80 292	5 577,068	63 662,007	11,415	10,950
69	46	78 647	5 252,662	58 084,939	11,058	10,593
70	47	76 923	4 939,946	52 832,277	10,695	10,230
71	48	75 082	4 636,247	47 892,332	10,330	9,865
72	49	73 146	4 342,988	43 256,085	9,960	9,495
73	50	71 095	4 058,887	38 913,097	9,587	9,122
74	51	68 945	3 784,738	34 854,210	9,209	8,744
75	52	66 650	3 518,049	31 069,472	8,831	8,367
76	53	64 244	3 260,620	27 551,423	8,450	7,985
77	54	61 727	3 012,378	24 290,802	8,064	7,599
78	55	59 061	2 771,411	21 278,425	7,678	7,213
79	56	56 252	2 538,067	18 507,014	7,292	6,827
80	57	53 256	2 310,464	15 968,947	6,912	6,447
81	58	50 110	2 090,364	13 658,483	6,534	6,069
82	59	46 780	1 876,405	11 568,119	6,165	5,700
83	60	43 261	1 668,509	9 691,714	5,809	5,344
84	61	39 621	1 469,337	8 023,205	5,460	4,996
85	62	35 821	1 277,323	6 553,867	5,131	4,666
86	63	31 972	1 096,225	5 276,544	4,813	4,349
87	64	28 072	925,504	4 180,319	4,517	4,052
88	65	24 266	769,234	3 254,815	4,231	3,766
89	66	20 525	625,619	2 485,581	3,973	3,508
90	67	17 008	498,491	1 859,962	3,731	3,266
91	68	13 779	388,327	1 361,470	3,506	3,041
92	69	10 940	296,447	973,143	3,283	2,818
93	70	8 394	218,702	676,696	3,094	2,629
94	71	6 276	157,231	457,995	2,913	2,448
95	72	4 534	109,235	300,764	2,753	2,289
96	73	3 181	73,686	191,529	2,599	2,134
97	74	2 143	47,738	117,843	2,469	2,004
98	75	1 385	29,662	70,105	2,363	1,899
99	76	871	17,936	40,443	2,255	1,790
100	77	527	10,435	22,507	2,157	1,692

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	38 697,816	869 035,901	22,457	21,992
25	1	98 859	37 083,500	830 338,085	22,391	21,926
26	2	98 792	35 633,261	793 254,584	22,262	21,797
27	3	98 736	34 243,202	757 621,324	22,125	21,660
28	4	98 683	32 908,442	723 378,122	21,982	21,517
29	5	98 624	31 623,968	690 469,680	21,834	21,369
30	6	98 566	30 389,883	658 845,712	21,680	21,215
31	7	98 505	29 202,788	628 455,829	21,520	21,056
32	8	98 440	28 061,039	599 253,041	21,355	20,891
33	9	98 372	26 963,116	571 192,003	21,184	20,719
34	10	98 294	25 905,717	544 228,886	21,008	20,543
35	11	98 219	24 890,109	518 323,169	20,824	20,360
36	12	98 136	23 912,712	493 433,060	20,635	20,170
37	13	98 043	22 971,251	469 520,348	20,439	19,975
38	14	97 938	22 064,082	446 549,097	20,239	19,774
39	15	97 829	21 191,859	424 485,016	20,031	19,566
40	16	97 709	20 351,765	403 293,157	19,816	19,351
41	17	97 579	19 542,921	382 941,392	19,595	19,130
42	18	97 430	18 762,630	363 398,471	19,368	18,903
43	19	97 277	18 012,544	344 635,841	19,133	18,668
44	20	97 109	17 289,923	326 623,297	18,891	18,426
45	21	96 925	16 593,426	309 333,374	18,642	18,177
46	22	96 723	15 921,875	292 739,948	18,386	17,921
47	23	96 501	15 274,392	276 818,073	18,123	17,658
48	24	96 257	14 649,745	261 543,682	17,853	17,388
49	25	95 987	14 046,841	246 893,936	17,576	17,112
50	26	95 692	13 465,026	232 847,095	17,293	16,828
51	27	95 367	12 903,272	219 382,070	17,002	16,537
52	28	95 004	12 359,763	206 478,798	16,706	16,241
53	29	94 599	11 833,611	194 119,035	16,404	15,939
54	30	94 143	11 323,645	182 285,424	16,098	15,633
55	31	93 631	10 828,958	170 961,779	15,787	15,323
56	32	93 066	10 349,576	160 132,822	15,472	15,008
57	33	92 439	9 884,516	149 783,246	15,153	14,689
58	34	91 744	9 432,900	139 898,730	14,831	14,366
59	35	90 993	8 995,782	130 465,830	14,503	14,038
60	36	90 153	8 570,025	121 470,048	14,174	13,709
61	37	89 246	8 157,486	112 900,023	13,840	13,375
62	38	88 251	7 756,258	104 742,537	13,504	13,039
63	39	87 161	7 365,810	96 986,279	13,167	12,702
64	40	85 981	6 986,606	89 620,469	12,827	12,363
65	41	84 713	6 618,847	82 633,863	12,485	12,020
66	42	83 361	6 262,745	76 015,016	12,138	11,673
67	43	81 908	5 916,911	69 752,271	11,789	11,324
68	44	80 368	5 582,318	63 835,359	11,435	10,970
69	45	78 733	5 258,451	58 253,041	11,078	10,613
70	46	77 016	4 945,938	52 994,591	10,715	10,250
71	47	75 181	4 642,407	48 048,653	10,350	9,885
72	48	73 256	4 349,526	43 406,245	9,980	9,515
73	49	71 216	4 065,795	39 056,719	9,606	9,141
74	50	69 073	3 791,752	34 990,924	9,228	8,763
75	51	66 792	3 525,537	31 199,173	8,849	8,385
76	52	64 391	3 268,046	27 673,636	8,468	8,003
77	53	61 885	3 020,057	24 405,590	8,081	7,616
78	54	59 228	2 779,225	21 385,532	7,695	7,230
79	55	56 429	2 546,061	18 606,308	7,308	6,843
80	56	53 443	2 318,605	16 060,246	6,927	6,462
81	57	50 303	2 098,441	13 741,641	6,548	6,084
82	58	46 978	1 884,326	11 643,200	6,179	5,714
83	59	43 462	1 676,258	9 758,874	5,822	5,357
84	60	39 826	1 476,951	8 082,616	5,473	5,008
85	61	36 026	1 284,650	6 605,665	5,142	4,677
86	62	32 169	1 102,994	5 321,015	4,824	4,359
87	63	28 263	931,803	4 218,021	4,527	4,062
88	64	24 447	774,974	3 286,218	4,240	3,776
89	65	20 689	630,628	2 511,244	3,982	3,517
90	66	17 158	502,892	1 880,616	3,740	3,275
91	67	13 911	392,022	1 377,724	3,514	3,050
92	68	11 054	299,532	985,702	3,291	2,826
93	69	8 491	221,231	686,170	3,102	2,637
94	70	6 357	159,256	464,939	2,919	2,455
95	71	4 597	110,740	305,683	2,760	2,296
96	72	3 230	74,813	194,942	2,606	2,141
97	73	2 179	48,539	120,129	2,475	2,010
98	74	1 411	30,210	71,590	2,370	1,905
99	75	889	18,300	41,380	2,261	1,796
100	76	539	10,664	23,081	2,164	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	37 192,174	830 732,835	22,336	21,871
26	1	98 815	35 641,589	793 540,661	22,264	21,800
27	2	98 748	34 247,509	757 899,071	22,130	21,665
28	3	98 692	32 911,552	723 651,563	21,988	21,523
29	4	98 634	31 627,199	690 740,011	21,840	21,375
30	5	98 575	30 392,539	659 112,812	21,687	21,222
31	6	98 513	29 205,260	628 720,272	21,528	21,063
32	7	98 445	28 062,626	599 515,013	21,363	20,899
33	8	98 378	26 964,889	571 452,386	21,192	20,728
34	9	98 299	25 906,999	544 487,497	21,017	20,552
35	10	98 224	24 891,480	518 580,498	20,834	20,369
36	11	98 144	23 914,703	493 689,019	20,644	20,179
37	12	98 050	22 972,906	469 774,315	20,449	19,984
38	13	97 947	22 066,068	446 801,410	20,248	19,784
39	14	97 838	21 193,823	424 735,341	20,041	19,576
40	15	97 721	20 354,200	403 541,519	19,826	19,361
41	16	97 593	19 545,749	383 187,319	19,605	19,140
42	17	97 443	18 764,999	363 641,570	19,379	18,914
43	18	97 294	18 015,826	344 876,570	19,143	18,678
44	19	97 125	17 292,819	326 860,744	18,902	18,437
45	20	96 943	16 596,411	309 567,926	18,653	18,188
46	21	96 739	15 924,624	292 971,515	18,397	17,933
47	22	96 517	15 276,936	277 046,891	18,135	17,670
48	23	96 272	14 652,138	261 769,955	17,866	17,401
49	24	96 005	14 049,437	247 117,817	17,589	17,124
50	25	95 710	13 467,584	233 068,381	17,306	16,841
51	26	95 384	12 905,550	219 600,797	17,016	16,551
52	27	95 025	12 362,393	206 695,247	16,720	16,255
53	28	94 620	11 836,348	194 332,854	16,418	15,953
54	29	94 167	11 326,598	182 496,506	16,112	15,647
55	30	93 660	10 832,263	171 169,908	15,802	15,337
56	31	93 096	10 352,908	160 337,644	15,487	15,022
57	32	92 470	9 887,843	149 984,737	15,169	14,704
58	33	91 776	9 436,212	140 096,893	14,847	14,382
59	34	91 029	8 999,406	130 660,681	14,519	14,054
60	35	90 194	8 573,837	121 661,275	14,190	13,725
61	36	89 288	8 161,288	113 087,439	13,857	13,392
62	37	88 295	7 760,134	104 926,150	13,521	13,056
63	38	87 211	7 370,036	97 166,016	13,184	12,719
64	39	86 035	6 991,057	89 795,980	12,844	12,380
65	40	84 768	6 623,141	82 804,923	12,502	12,038
66	41	83 421	6 267,185	76 181,782	12,156	11,691
67	42	81 973	5 921,573	69 914,597	11,807	11,342
68	43	80 439	5 587,279	63 993,024	11,453	10,989
69	44	78 807	5 263,401	58 405,744	11,097	10,632
70	45	77 101	4 951,389	53 142,344	10,733	10,268
71	46	75 273	4 648,039	48 190,955	10,368	9,903
72	47	73 353	4 355,306	43 542,916	9,998	9,533
73	48	71 323	4 071,916	39 187,610	9,624	9,159
74	49	69 190	3 798,204	35 115,694	9,245	8,781
75	50	66 916	3 532,070	31 317,490	8,867	8,402
76	51	64 528	3 275,002	27 785,419	8,484	8,019
77	52	62 025	3 026,935	24 510,418	8,097	7,633
78	53	59 379	2 786,310	21 483,483	7,710	7,246
79	54	56 588	2 553,240	18 697,172	7,323	6,858
80	55	53 612	2 325,908	16 143,933	6,941	6,476
81	56	50 481	2 105,835	13 818,025	6,562	6,097
82	57	47 159	1 891,607	11 712,189	6,192	5,727
83	58	43 645	1 683,335	9 820,582	5,834	5,369
84	59	40 011	1 483,810	8 137,247	5,484	5,019
85	60	36 213	1 291,307	6 653,438	5,152	4,688
86	61	32 354	1 109,320	5 362,131	4,834	4,369
87	62	28 438	937,557	4 252,810	4,536	4,071
88	63	24 613	780,248	3 315,254	4,249	3,784
89	64	20 843	635,333	2 535,005	3,990	3,525
90	65	17 296	506,918	1 899,672	3,747	3,283
91	66	14 033	395,483	1 392,754	3,522	3,057
92	67	11 159	302,382	997,270	3,298	2,833
93	68	8 579	223,534	694,889	3,109	2,644
94	69	6 430	161,098	471,355	2,926	2,461
95	70	4 656	112,167	310,257	2,766	2,301
96	71	3 274	75,844	198,090	2,612	2,147
97	72	2 213	49,281	122,246	2,481	2,016
98	73	1 434	30,717	72,965	2,375	1,911
99	74	905	18,638	42,248	2,267	1,802
100	75	550	10,881	23,610	2,170	1,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 303 893,602	23,039	22,574
1	1	99 361	95 310,134	2 203 893,602	23,123	22,658
2	2	99 311	91 378,715	2 108 583,468	23,075	22,610
3	3	99 284	87 629,342	2 017 204,753	23,020	22,555
4	4	99 262	84 038,966	1 929 575,411	22,960	22,495
5	5	99 242	80 596,261	1 845 536,444	22,899	22,433
6	6	99 224	77 296,394	1 764 940,184	22,833	22,368
7	7	99 207	74 132,350	1 687 643,790	22,765	22,300
8	8	99 192	71 100,056	1 613 511,440	22,694	22,228
9	9	99 179	68 191,975	1 542 411,384	22,619	22,153
10	10	99 166	65 403,478	1 474 219,409	22,540	22,075
11	11	99 153	62 728,941	1 408 815,931	22,459	21,994
12	12	99 137	60 162,228	1 346 086,990	22,374	21,909
13	13	99 122	57 700,677	1 285 924,762	22,286	21,821
14	14	99 104	55 338,397	1 228 224,085	22,195	21,730
15	15	99 082	53 070,500	1 172 885,688	22,101	21,635
16	16	99 054	50 892,548	1 119 815,188	22,004	21,538
17	17	99 017	48 799,713	1 068 922,640	21,904	21,439
18	18	98 978	46 792,001	1 020 122,927	21,801	21,336
19	19	98 922	44 858,731	973 330,926	21,698	21,232
20	20	98 866	43 005,623	928 472,196	21,590	21,124
21	21	98 807	41 227,656	885 466,572	21,477	21,012
22	22	98 750	39 524,111	844 238,916	21,360	20,895
23	23	98 692	37 890,575	804 714,806	21,238	20,773
24	24	98 636	36 325,434	766 824,231	21,110	20,645
25	25	98 572	34 821,939	730 498,797	20,978	20,513
26	26	98 510	33 381,364	695 676,857	20,840	20,375
27	27	98 449	32 000,598	662 295,494	20,696	20,231
28	28	98 385	30 675,875	630 294,896	20,547	20,082
29	29	98 313	29 404,053	599 619,020	20,392	19,927
30	30	98 239	28 183,950	570 214,967	20,232	19,767
31	31	98 156	27 012,117	542 031,017	20,066	19,601
32	32	98 065	25 886,903	515 018,900	19,895	19,430
33	33	97 971	24 807,677	489 131,996	19,717	19,252
34	34	97 864	23 770,479	464 324,319	19,534	19,068
35	35	97 755	22 775,891	440 553,841	19,343	18,878
36	36	97 637	21 821,154	417 777,949	19,146	18,680
37	37	97 507	20 903,533	395 956,795	18,942	18,477
38	38	97 362	20 021,671	375 053,262	18,732	18,267
39	39	97 207	19 174,849	355 031,591	18,515	18,050
40	40	97 038	18 361,054	335 856,742	18,292	17,827
41	41	96 859	17 580,186	317 495,687	18,060	17,595
42	42	96 656	16 827,981	299 915,501	17,822	17,357
43	43	96 445	16 106,743	283 087,520	17,576	17,110
44	44	96 209	15 412,389	266 980,777	17,322	16,857
45	45	95 954	14 744,828	251 568,388	17,061	16,596
46	46	95 664	14 101,060	236 823,560	16,795	16,330
47	47	95 345	13 481,076	222 722,500	16,521	16,056
48	48	94 993	12 883,748	209 241,423	16,241	15,776
49	49	94 602	12 307,645	196 357,675	15,954	15,489
50	50	94 169	11 751,812	184 050,030	15,661	15,196
51	51	93 693	11 215,726	172 298,218	15,362	14,897
52	52	93 158	10 697,049	161 082,492	15,059	14,593
53	53	92 570	10 196,260	150 385,444	14,749	14,284
54	54	91 914	9 711,238	140 189,183	14,436	13,971
55	55	91 185	9 241,492	130 477,945	14,119	13,653
56	56	90 379	8 786,367	121 236,453	13,798	13,333
57	57	89 486	8 344,841	112 450,086	13,475	13,010
58	58	88 502	7 916,674	104 105,246	13,150	12,685
59	59	87 443	7 503,069	96 188,572	12,820	12,355
60	60	86 275	7 101,014	88 685,503	12,489	12,024
61	61	85 006	6 711,347	81 584,489	12,156	11,691
62	62	83 620	6 332,803	74 873,142	11,823	11,358
63	63	82 128	5 966,189	68 540,339	11,488	11,023
64	64	80 519	5 610,880	62 574,150	11,152	10,687
65	65	78 796	5 266,928	56 963,269	10,815	10,350
66	66	76 977	4 935,622	51 696,341	10,474	10,009
67	67	75 033	4 614,814	46 760,718	10,133	9,668
68	68	72 992	4 306,299	42 145,905	9,787	9,322
69	69	70 838	4 008,824	37 839,606	9,439	8,974
70	70	68 576	3 722,622	33 830,782	9,088	8,623
71	71	66 171	3 445,631	30 108,160	8,738	8,273
72	72	63 685	3 180,952	26 662,529	8,382	7,917
73	73	61 071	2 926,047	23 481,577	8,025	7,560
74	74	58 354	2 681,891	20 555,530	7,665	7,199
75	75	55 506	2 447,027	17 873,638	7,304	6,839
76	76	52 558	2 222,582	15 426,611	6,941	6,476
77	77	49 542	2 009,615	13 204,029	6,570	6,105
78	78	46 400	1 805,455	11 194,414	6,200	5,735
79	79	43 137	1 610,071	9 388,959	5,831	5,366
80	80	39 712	1 421,784	7 778,888	5,471	5,006
81	81	36 178	1 242,471	6 357,104	5,117	4,651
82	82	32 520	1 071,311	5 114,633	4,774	4,309
83	83	28 749	908,479	4 043,322	4,451	3,985
84	84	24 995	757,637	3 134,843	4,138	3,672
85	85	21 262	618,225	2 377,206	3,845	3,380
86	86	17 678	493,061	1 758,982	3,567	3,102
87	87	14 282	382,084	1 265,921	3,313	2,848
88	88	11 206	287,567	883,837	3,073	2,608
89	89	8 468	208,452	596,270	2,860	2,395
90	90	6 167	145,621	387,818	2,663	2,198
91	91	4 301	97,423	242,197	2,486	2,021
92	92	2 878	62,527	144,774	2,315	1,850
93	93	1 814	37,798	82,247	2,176	1,711
94	94	1 086	21,711	44,449	2,047	1,582
95	95	614	11,770	22,738	1,932	1,467
96	96	326	6,000	10,968	1,828	1,363
97	97	161	2,846	4,968	1,746	1,280
98	98	75	1,268	2,122	1,673	1,208
99	99	33	0,533	0,854	1,602	1,137
100	100	13	0,208	0,321	1,541	1,075

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	2 301 454,082	23,082	22,617
1	2	99 338	95 287,862	2 201 746,278	23,106	22,641
2	3	99 298	91 367,223	2 106 458,416	23,055	22,590
3	4	99 274	87 621,062	2 015 091,192	22,998	22,533
4	5	99 252	84 030,380	1 927 470,131	22,938	22,473
5	6	99 233	80 589,217	1 843 439,750	22,875	22,409
6	7	99 215	77 289,851	1 762 850,533	22,808	22,343
7	8	99 201	74 128,157	1 685 560,682	22,738	22,273
8	9	99 186	71 095,380	1 611 432,525	22,666	22,201
9	10	99 174	68 188,602	1 540 337,145	22,589	22,124
10	11	99 160	65 399,878	1 472 148,543	22,510	22,045
11	12	99 144	62 723,717	1 406 748,666	22,428	21,962
12	13	99 130	60 157,893	1 344 024,949	22,342	21,876
13	14	99 113	57 695,483	1 283 867,056	22,252	21,787
14	15	99 095	55 333,270	1 226 171,573	22,160	21,695
15	16	99 070	53 064,151	1 170 838,303	22,065	21,599
16	17	99 039	50 885,186	1 117 774,153	21,967	21,501
17	18	99 005	48 793,551	1 066 888,967	21,865	21,400
18	19	98 960	46 783,476	1 018 095,416	21,762	21,297
19	20	98 905	44 851,218	971 311,940	21,656	21,191
20	21	98 848	42 997,889	926 460,722	21,547	21,081
21	22	98 790	41 220,538	883 462,833	21,433	20,967
22	23	98 733	39 517,529	842 242,295	21,313	20,848
23	24	98 676	37 884,388	802 724,766	21,189	20,724
24	25	98 618	36 318,723	764 840,378	21,059	20,594
25	26	98 553	34 815,325	728 521,655	20,925	20,460
26	27	98 493	33 375,471	693 706,330	20,785	20,320
27	28	98 428	31 993,790	660 330,859	20,639	20,174
28	29	98 362	30 668,781	628 337,069	20,488	20,023
29	30	98 288	29 396,387	597 668,287	20,331	19,866
30	31	98 209	28 175,349	568 271,900	20,169	19,704
31	32	98 124	27 003,423	540 096,551	20,001	19,536
32	33	98 032	25 878,192	513 093,128	19,827	19,362
33	34	97 936	24 798,969	487 214,936	19,647	19,181
34	35	97 825	23 760,907	462 415,967	19,461	18,996
35	36	97 711	22 765,765	438 655,060	19,268	18,803
36	37	97 592	21 810,987	415 889,295	19,068	18,603
37	38	97 458	20 893,093	394 078,308	18,862	18,396
38	39	97 306	20 010,191	373 185,215	18,650	18,185
39	40	97 145	19 162,641	353 175,024	18,430	17,965
40	41	96 975	18 349,150	334 012,383	18,203	17,738
41	42	96 791	17 567,731	315 663,233	17,968	17,503
42	43	96 579	16 814,734	298 095,502	17,728	17,263
43	44	96 359	16 092,442	281 280,768	17,479	17,014
44	45	96 119	15 397,893	265 188,327	17,222	16,757
45	46	95 848	14 728,596	249 790,433	16,960	16,494
46	47	95 549	14 083,975	235 061,837	16,690	16,225
47	48	95 219	13 463,187	220 977,862	16,413	15,948
48	49	94 851	12 864,380	207 514,674	16,131	15,666
49	50	94 442	12 286,736	194 650,294	15,842	15,377
50	51	93 995	11 730,074	182 363,558	15,547	15,081
51	52	93 494	11 191,905	170 633,484	15,246	14,781
52	53	92 946	10 672,743	159 441,579	14,939	14,474
53	54	92 335	10 170,332	148 768,837	14,628	14,163
54	55	91 656	9 683,935	138 598,504	14,312	13,847
55	56	90 899	9 212,475	128 914,569	13,993	13,528
56	57	90 062	8 755,516	119 702,094	13,672	13,206
57	58	89 141	8 312,720	110 946,578	13,347	12,881
58	59	88 130	7 883,391	102 633,858	13,019	12,554
59	60	87 039	7 468,387	94 750,467	12,687	12,222
60	61	85 830	7 064,408	87 282,080	12,355	11,890
61	62	84 521	6 673,072	80 217,672	12,021	11,556
62	63	83 107	6 293,938	73 544,600	11,685	11,220
63	64	81 572	5 925,860	67 250,663	11,349	10,883
64	65	79 923	5 569,323	61 324,803	11,011	10,546
65	66	78 170	5 225,098	55 755,480	10,671	10,205
66	67	76 304	4 892,429	50 530,382	10,328	9,863
67	68	74 326	4 571,320	45 637,952	9,984	9,518
68	69	72 240	4 261,945	41 066,632	9,636	9,170
69	70	70 028	3 962,985	36 804,688	9,287	8,822
70	71	67 704	3 675,279	32 841,703	8,936	8,471
71	72	65 272	3 398,791	29 166,423	8,581	8,116
72	73	62 725	3 133,049	25 767,632	8,224	7,759
73	74	60 063	2 877,736	22 634,583	7,865	7,400
74	75	57 296	2 633,250	19 756,847	7,503	7,038
75	76	54 403	2 398,360	17 123,597	7,140	6,674
76	77	51 431	2 174,907	14 725,237	6,771	6,305
77	78	48 358	1 961,621	12 550,331	6,398	5,933
78	79	45 149	1 756,790	10 588,709	6,027	5,562
79	80	41 799	1 560,101	8 831,919	5,661	5,196
80	81	38 302	1 371,296	7 271,818	5,303	4,838
81	82	34 688	1 191,309	5 900,522	4,953	4,488
82	83	30 944	1 019,397	4 709,214	4,620	4,154
83	84	27 151	857,958	3 689,817	4,301	3,835
84	85	23 384	708,803	2 831,859	3,995	3,530
85	86	19 685	572,362	2 123,055	3,709	3,244
86	87	16 155	450,585	1 550,693	3,442	2,976
87	88	12 867	344,250	1 100,108	3,196	2,730
88	89	9 932	254,879	755,859	2,966	2,500
89	90	7 377	181,594	500,980	2,759	2,294
90	91	5 259	124,180	319,385	2,572	2,107
91	92	3 587	81,258	195,206	2,402	1,937
92	93	2 337	50,770	113,947	2,244	1,779
93	94	1 434	29,887	63,177	2,114	1,649
94	95	838	16,752	33,290	1,987	1,522
95	96	458	8,781	16,538	1,883	1,418
96	97	235	4,331	7,757	1,791	1,326
97	98	114	2,009	3,426	1,705	1,240
98	99	51	0,866	1,417	1,637	1,172
99	100	22	0,351	0,552	1,571	1,106

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	2 299 130,554	23,064	22,599
1	3	99 325	95 275,879	2 199 446,050	23,085	22,620
2	4	99 289	91 358,590	2 104 170,171	23,032	22,567
3	5	99 264	87 612,110	2 012 811,581	22,974	22,509
4	6	99 244	84 023,037	1 925 199,472	22,913	22,448
5	7	99 225	80 582,396	1 841 176,435	22,848	22,383
6	8	99 210	77 285,479	1 760 594,039	22,780	22,315
7	9	99 194	74 123,282	1 683 308,560	22,710	22,244
8	10	99 181	71 091,863	1 609 185,278	22,635	22,170
9	11	99 168	68 184,848	1 538 093,415	22,558	22,092
10	12	99 152	65 394,431	1 469 908,567	22,478	22,012
11	13	99 137	62 719,198	1 404 514,135	22,394	21,928
12	14	99 121	60 152,477	1 341 794,938	22,307	21,841
13	15	99 104	57 690,137	1 281 642,460	22,216	21,751
14	16	99 083	55 326,650	1 223 952,323	22,122	21,657
15	17	99 056	53 056,474	1 168 625,674	22,026	21,561
16	18	99 027	50 878,761	1 115 569,199	21,926	21,461
17	19	98 987	48 784,661	1 064 690,439	21,824	21,359
18	20	98 944	46 775,641	1 015 905,778	21,719	21,253
19	21	98 887	44 843,153	969 130,137	21,612	21,146
20	22	98 831	42 990,466	924 286,985	21,500	21,035
21	23	98 773	41 213,674	881 296,519	21,384	20,918
22	24	98 717	39 511,077	840 082,845	21,262	20,797
23	25	98 657	37 877,389	800 571,768	21,136	20,671
24	26	98 599	36 311,824	762 694,380	21,004	20,539
25	27	98 536	34 809,179	726 382,555	20,868	20,402
26	28	98 472	33 368,370	691 573,376	20,725	20,260
27	29	98 405	31 986,391	658 205,006	20,578	20,112
28	30	98 336	30 660,786	626 218,615	20,424	19,959
29	31	98 258	29 387,416	595 557,829	20,266	19,801
30	32	98 177	28 166,281	566 170,413	20,101	19,636
31	33	98 091	26 994,336	538 004,132	19,930	19,465
32	34	97 998	25 869,108	511 009,796	19,754	19,288
33	35	97 897	24 788,984	485 140,688	19,571	19,106
34	36	97 781	23 750,342	460 351,705	19,383	18,918
35	37	97 666	22 755,158	436 601,362	19,187	18,722
36	38	97 543	21 800,094	413 846,204	18,984	18,518
37	39	97 402	20 881,113	392 046,111	18,775	18,310
38	40	97 245	19 997,451	371 164,998	18,561	18,095
39	41	97 082	19 150,217	351 167,547	18,338	17,872
40	42	96 906	18 336,150	332 017,330	18,107	17,642
41	43	96 715	17 553,901	313 681,180	17,870	17,404
42	44	96 494	16 799,804	296 127,279	17,627	17,162
43	45	96 268	16 077,306	279 327,475	17,374	16,909
44	46	96 013	15 380,943	263 250,169	17,115	16,650
45	47	95 732	14 710,751	247 869,226	16,850	16,384
46	48	95 422	14 065,286	233 158,475	16,577	16,112
47	49	95 076	13 442,948	219 093,188	16,298	15,833
48	50	94 689	12 842,525	205 650,240	16,013	15,548
49	51	94 267	12 264,009	192 807,715	15,721	15,256
50	52	93 795	11 705,161	180 543,706	15,424	14,959
51	53	93 281	11 166,474	168 838,545	15,120	14,655
52	54	92 710	10 645,603	157 672,071	14,811	14,346
53	55	92 075	10 141,738	147 026,468	14,497	14,032
54	56	91 368	9 653,529	136 884,730	14,180	13,715
55	57	90 580	9 180,129	127 231,201	13,859	13,394
56	58	89 715	8 721,815	118 051,072	13,535	13,070
57	59	88 767	8 277,773	109 329,258	13,208	12,742
58	60	87 723	7 846,951	101 051,485	12,878	12,413
59	61	86 590	7 429,887	93 204,534	12,545	12,079
60	62	85 341	7 024,119	85 774,647	12,211	11,746
61	63	84 002	6 632,118	78 750,528	11,874	11,409
62	64	82 545	6 251,393	72 118,410	11,536	11,071
63	65	80 968	5 881,969	65 867,017	11,198	10,733
64	66	79 288	5 525,091	59 985,048	10,857	10,392
65	67	77 486	5 179,372	54 459,957	10,515	10,050
66	68	75 584	4 846,319	49 280,585	10,169	9,703
67	69	73 560	4 524,236	44 434,266	9,821	9,356
68	70	71 414	4 213,212	39 910,030	9,473	9,007
69	71	69 137	3 912,586	35 696,818	9,124	8,658
70	72	66 784	3 625,318	31 784,233	8,767	8,302
71	73	64 289	3 347,607	28 158,914	8,412	7,946
72	74	61 690	3 081,321	24 811,307	8,052	7,587
73	75	58 973	2 825,543	21 729,986	7,691	7,225
74	76	56 156	2 580,878	18 904,443	7,325	6,860
75	77	53 236	2 346,913	16 323,565	6,955	6,490
76	78	50 202	2 122,965	13 976,651	6,584	6,118
77	79	47 055	1 908,747	11 853,686	6,210	5,745
78	80	43 748	1 702,266	9 944,939	5,842	5,377
79	81	40 314	1 504,701	8 242,673	5,478	5,013
80	82	36 724	1 314,829	6 737,971	5,125	4,659
81	83	33 008	1 133,579	5 423,142	4,784	4,319
82	84	29 223	962,708	4 289,564	4,456	3,991
83	85	25 401	802,659	3 326,856	4,145	3,680
84	86	21 649	656,221	2 524,197	3,847	3,381
85	87	17 989	523,055	1 867,975	3,571	3,106
86	88	14 556	405,968	1 344,921	3,313	2,848
87	89	11 405	305,118	938,953	3,077	2,612
88	90	8 652	222,040	633,835	2,855	2,389
89	91	6 291	154,856	411,795	2,659	2,194
90	92	4 386	103,576	256,939	2,481	2,015
91	93	2 913	65,979	153,363	2,324	1,859
92	94	1 848	40,145	87,384	2,177	1,712
93	95	1 106	23,060	47,239	2,049	1,583
94	96	625	12,498	24,179	1,935	1,470
95	97	331	6,339	11,682	1,843	1,378
96	98	166	3,057	5,343	1,748	1,283
97	99	78	1,371	2,286	1,667	1,202
98	100	34	0,571	0,915	1,604	1,138

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	2 296 644,727	23,042	22,577
1	4	99 316	95 266,876	2 196 972,759	23,061	22,596
2	5	99 279	91 349,256	2 101 705,883	23,007	22,542
3	6	99 255	87 604,453	2 010 356,627	22,948	22,483
4	7	99 235	84 015,925	1 922 752,174	22,886	22,420
5	8	99 219	80 577,837	1 838 736,249	22,819	22,354
6	9	99 203	77 280,397	1 758 158,411	22,750	22,285
7	10	99 189	74 119,615	1 680 878,015	22,678	22,213
8	11	99 176	71 087,949	1 606 758,399	22,602	22,137
9	12	99 160	68 179,170	1 535 670,450	22,524	22,059
10	13	99 145	65 389,720	1 467 491,280	22,442	21,977
11	14	99 128	62 713,552	1 402 101,561	22,357	21,892
12	15	99 112	60 146,904	1 339 388,009	22,269	21,803
13	16	99 092	57 683,235	1 279 241,105	22,177	21,712
14	17	99 069	55 318,646	1 221 557,870	22,082	21,617
15	18	99 043	53 049,775	1 166 239,224	21,984	21,519
16	19	99 009	50 869,491	1 113 189,450	21,883	21,418
17	20	98 970	48 776,491	1 062 319,959	21,779	21,314
18	21	98 926	46 767,229	1 013 543,468	21,672	21,207
19	22	98 870	44 835,410	966 776,239	21,563	21,098
20	23	98 815	42 983,307	921 940,829	21,449	20,984
21	24	98 757	41 206,945	878 957,522	21,330	20,865
22	25	98 699	39 503,777	837 750,577	21,207	20,742
23	26	98 639	37 870,194	798 246,800	21,078	20,613
24	27	98 582	36 305,414	760 376,606	20,944	20,479
25	28	98 515	34 801,774	724 071,192	20,806	20,340
26	29	98 449	33 360,654	689 269,418	20,661	20,196
27	30	98 380	31 978,052	655 908,765	20,511	20,046
28	31	98 306	30 651,429	623 930,713	20,356	19,890
29	32	98 226	29 377,958	593 279,285	20,195	19,729
30	33	98 144	28 156,802	563 901,327	20,027	19,562
31	34	98 057	26 984,861	535 744,524	19,854	19,388
32	35	97 958	25 858,691	508 759,664	19,675	19,209
33	36	97 853	24 777,962	482 900,972	19,489	19,024
34	37	97 736	23 739,277	458 123,010	19,298	18,833
35	38	97 617	22 743,793	434 383,734	19,099	18,634
36	39	97 487	21 787,594	411 639,941	18,893	18,428
37	40	97 340	20 867,819	389 852,347	18,682	18,217
38	41	97 181	19 984,486	368 984,529	18,464	17,998
39	42	97 014	19 136,649	349 000,043	18,237	17,772
40	43	96 830	18 321,716	329 863,394	18,004	17,539
41	44	96 629	17 538,315	311 541,678	17,763	17,298
42	45	96 403	16 784,003	294 003,364	17,517	17,052
43	46	96 162	16 059,608	277 219,361	17,262	16,797
44	47	95 897	15 362,307	261 159,753	17,000	16,535
45	48	95 605	14 691,230	245 797,445	16,731	16,266
46	49	95 278	14 044,142	231 106,215	16,456	15,990
47	50	94 914	13 420,110	217 062,073	16,174	15,709
48	51	94 514	12 818,770	203 641,963	15,886	15,421
49	52	94 067	12 237,962	190 823,193	15,593	15,128
50	53	93 582	11 678,564	178 585,231	15,292	14,826
51	54	93 044	11 138,079	166 906,667	14,985	14,520
52	55	92 449	10 615,672	155 768,588	14,673	14,208
53	56	91 786	10 109,895	145 152,916	14,358	13,892
54	57	91 047	9 619,634	135 043,021	14,038	13,573
55	58	90 231	9 144,793	125 423,387	13,715	13,250
56	59	89 338	8 685,148	116 278,594	13,388	12,923
57	60	88 356	8 239,510	107 593,447	13,058	12,593
58	61	87 271	7 806,500	99 353,937	12,727	12,262
59	62	86 097	7 387,513	91 547,437	12,392	11,927
60	63	84 817	6 981,011	84 159,924	12,056	11,590
61	64	83 435	6 587,287	77 178,913	11,716	11,251
62	65	81 934	6 205,091	70 591,626	11,376	10,911
63	66	80 325	5 835,255	64 386,535	11,034	10,569
64	67	78 594	5 476,739	58 551,280	10,691	10,226
65	68	76 755	5 130,557	53 074,541	10,345	9,880
66	69	74 806	4 796,403	47 943,984	9,996	9,531
67	70	72 719	4 472,504	43 147,581	9,647	9,182
68	71	70 506	4 159,630	38 675,077	9,298	8,833
69	72	68 197	3 859,399	34 515,448	8,943	8,478
70	73	65 778	3 570,723	30 656,049	8,585	8,120
71	74	63 227	3 292,337	27 085,326	8,227	7,762
72	75	60 571	3 025,435	23 792,990	7,864	7,399
73	76	57 800	2 769,347	20 767,555	7,499	7,034
74	77	54 951	2 525,517	17 998,208	7,127	6,661
75	78	51 964	2 290,864	15 472,690	6,754	6,289
76	79	48 849	2 065,742	13 181,826	6,381	5,916
77	80	45 595	1 849,507	11 116,084	6,010	5,545
78	81	42 195	1 641,818	9 266,577	5,644	5,179
79	82	38 654	1 442,741	7 624,758	5,285	4,820
80	83	34 945	1 251,114	6 182,017	4,941	4,476
81	84	31 172	1 070,541	4 930,904	4,606	4,141
82	85	27 340	900,657	3 860,363	4,286	3,821
83	86	23 516	743,114	2 959,706	3,983	3,518
84	87	19 784	599,690	2 216,592	3,696	3,231
85	88	16 208	471,262	1 616,902	3,431	2,966
86	89	12 901	359,820	1 145,640	3,184	2,719
87	90	9 935	265,806	785,820	2,956	2,491
88	91	7 378	189,346	520,014	2,746	2,281
89	92	5 247	129,162	330,668	2,560	2,095
90	93	3 562	84,100	201,506	2,396	1,931
91	94	2 303	52,171	117,405	2,250	1,785
92	95	1 426	30,974	65,235	2,106	1,641
93	96	825	17,204	34,261	1,991	1,526
94	97	451	9,021	17,057	1,891	1,425
95	98	233	4,474	8,035	1,796	1,331
96	99	113	2,086	3,561	1,707	1,241
97	100	51	0,904	1,474	1,631	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	2 293 976,016	23,017	22,552
1	5	99 306	95 257,143	2 194 313,466	23,036	22,570
2	6	99 270	91 341,273	2 099 056,323	22,980	22,515
3	7	99 247	87 597,038	2 007 715,050	22,920	22,455
4	8	99 230	84 011,172	1 920 118,012	22,856	22,390
5	9	99 213	80 572,539	1 836 106,840	22,788	22,323
6	10	99 198	77 276,574	1 755 534,301	22,718	22,252
7	11	99 184	74 115,535	1 678 257,727	22,644	22,179
8	12	99 167	71 082,030	1 604 142,192	22,567	22,102
9	13	99 153	68 174,257	1 533 060,163	22,487	22,022
10	14	99 136	65 383,833	1 464 885,905	22,404	21,939
11	15	99 119	62 707,741	1 399 502,072	22,318	21,853
12	16	99 100	60 139,708	1 336 794,331	22,228	21,763
13	17	99 078	57 674,890	1 276 654,623	22,135	21,670
14	18	99 056	55 311,660	1 218 979,733	22,038	21,573
15	19	99 025	53 040,109	1 163 668,073	21,939	21,474
16	20	98 992	50 860,972	1 110 627,963	21,837	21,371
17	21	98 952	48 767,719	1 059 766,991	21,731	21,266
18	22	98 909	46 759,154	1 010 999,272	21,621	21,156
19	23	98 854	44 827,944	964 240,117	21,510	21,045
20	24	98 798	42 976,289	919 412,173	21,393	20,928
21	25	98 739	41 199,331	876 435,885	21,273	20,808
22	26	98 680	39 496,273	835 236,553	21,147	20,682
23	27	98 621	37 863,509	795 740,280	21,016	20,551
24	28	98 561	36 297,690	757 876,771	20,879	20,414
25	29	98 492	34 793,725	721 579,081	20,739	20,274
26	30	98 424	33 351,956	686 785,355	20,592	20,127
27	31	98 350	31 968,293	653 433,400	20,440	19,975
28	32	98 274	30 641,564	621 465,107	20,282	19,817
29	33	98 193	29 368,071	590 823,543	20,118	19,653
30	34	98 110	28 146,919	561 455,472	19,947	19,482
31	35	98 017	26 973,995	533 308,553	19,771	19,306
32	36	97 915	25 847,194	506 334,558	19,590	19,124
33	37	97 808	24 766,417	480 487,364	19,401	18,936
34	38	97 687	23 727,420	455 720,947	19,207	18,741
35	39	97 561	22 730,752	431 993,527	19,005	18,540
36	40	97 425	21 773,722	409 262,775	18,796	18,331
37	41	97 277	20 854,289	387 489,053	18,581	18,116
38	42	97 113	19 970,327	366 634,764	18,359	17,894
39	43	96 937	19 121,584	346 664,437	18,129	17,664
40	44	96 744	18 305,447	327 542,852	17,893	17,428
41	45	96 538	17 521,819	309 237,405	17,649	17,183
42	46	96 297	16 765,527	291 715,586	17,400	16,935
43	47	96 046	16 040,150	274 950,059	17,141	16,676
44	48	95 769	15 341,922	258 909,909	16,876	16,411
45	49	95 461	14 669,145	243 567,987	16,604	16,139
46	50	95 116	14 020,282	228 898,842	16,326	15,861
47	51	94 739	13 395,287	214 878,560	16,041	15,576
48	52	94 314	12 791,545	201 483,273	15,751	15,286
49	53	93 853	12 210,155	188 691,729	15,454	14,988
50	54	93 344	11 648,867	176 481,574	15,150	14,685
51	55	92 783	11 106,764	164 832,707	14,841	14,376
52	56	92 159	10 582,341	153 725,943	14,527	14,061
53	57	91 464	10 074,397	143 143,602	14,209	13,743
54	58	90 697	9 582,606	133 069,205	13,887	13,421
55	59	89 852	9 106,348	123 486,599	13,560	13,095
56	60	88 925	8 645,001	114 380,251	13,231	12,766
57	61	87 901	8 197,035	105 735,250	12,899	12,434
58	62	86 773	7 761,978	97 538,215	12,566	12,101
59	63	85 568	7 342,175	89 776,237	12,227	11,762
60	64	84 244	6 933,822	82 434,062	11,889	11,423
61	65	82 817	6 538,498	75 500,240	11,547	11,082
62	66	81 283	6 155,810	68 961,742	11,203	10,737
63	67	79 622	5 784,188	62 805,932	10,858	10,393
64	68	77 853	5 425,122	57 021,744	10,511	10,045
65	69	75 965	5 077,713	51 596,622	10,161	9,696
66	70	73 951	4 741,558	46 518,909	9,811	9,346
67	71	71 794	4 415,624	41 777,351	9,461	8,996
68	72	69 548	4 103,085	37 361,726	9,106	8,641
69	73	67 170	3 801,278	33 258,641	8,749	8,284
70	74	64 692	3 511,768	29 457,363	8,388	7,923
71	75	62 081	3 232,624	25 945,595	8,026	7,561
72	76	59 366	2 965,263	22 712,972	7,660	7,194
73	77	56 560	2 709,943	19 747,708	7,287	6,822
74	78	53 639	2 465,203	17 037,765	6,911	6,446
75	79	50 564	2 229,116	14 572,562	6,537	6,072
76	80	47 333	2 001,629	12 343,447	6,167	5,701
77	81	43 975	1 783,831	10 341,817	5,798	5,332
78	82	40 457	1 574,212	8 557,987	5,436	4,971
79	83	36 781	1 372,827	6 983,775	5,087	4,622
80	84	33 001	1 181,539	5 610,948	4,749	4,284
81	85	29 163	1 001,539	4 429,408	4,423	3,957
82	86	25 312	833,842	3 427,869	4,111	3,646
83	87	21 490	679,097	2 594,027	3,820	3,355
84	88	17 825	540,309	1 914,930	3,544	3,079
85	89	14 366	417,692	1 374,621	3,291	2,826
86	90	11 239	313,460	956,929	3,053	2,588
87	91	8 472	226,668	643,468	2,839	2,374
88	92	6 154	157,930	416,800	2,639	2,174
89	93	4 260	104,876	258,871	2,468	2,003
90	94	2 816	66,499	153,995	2,316	1,851
91	95	1 777	40,253	87,496	2,174	1,708
92	96	1 064	23,108	47,243	2,044	1,579
93	97	596	12,419	24,134	1,943	1,478
94	98	319	6,368	11,716	1,840	1,375
95	99	159	3,054	5,348	1,751	1,286
96	100	75	1,375	2,294	1,668	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	2 291 111,407	22,991	22,526
1	6	99 297	95 248,818	2 191 459,039	23,008	22,543
2	7	99 262	91 333,542	2 096 210,221	22,951	22,486
3	8	99 241	87 592,083	2 004 876,679	22,889	22,424
4	9	99 223	84 005,648	1 917 284,596	22,823	22,358
5	10	99 208	80 568,553	1 833 278,948	22,754	22,289
6	11	99 193	77 272,319	1 752 710,395	22,682	22,217
7	12	99 176	74 109,363	1 675 438,076	22,608	22,142
8	13	99 160	71 076,908	1 601 328,713	22,530	22,064
9	14	99 144	68 168,120	1 530 251,805	22,448	21,983
10	15	99 127	65 377,775	1 462 083,685	22,364	21,898
11	16	99 107	62 700,239	1 396 705,910	22,276	21,811
12	17	99 086	60 131,008	1 334 005,671	22,185	21,720
13	18	99 065	57 667,607	1 273 874,663	22,090	21,625
14	19	99 038	55 301,583	1 216 207,056	21,992	21,527
15	20	99 009	53 031,227	1 160 905,472	21,891	21,426
16	21	98 975	50 851,825	1 107 874,246	21,786	21,321
17	22	98 935	48 759,299	1 057 022,420	21,678	21,213
18	23	98 893	46 751,368	1 008 263,121	21,566	21,101
19	24	98 838	44 820,625	961 511,753	21,452	20,987
20	25	98 780	42 968,348	916 691,128	21,334	20,869
21	26	98 720	41 191,506	873 722,780	21,211	20,746
22	27	98 663	39 489,301	832 531,274	21,082	20,617
23	28	98 600	37 855,454	793 041,973	20,949	20,484
24	29	98 538	36 289,296	755 186,519	20,810	20,345
25	30	98 467	34 784,654	718 897,223	20,667	20,202
26	31	98 393	33 341,778	684 112,569	20,518	20,053
27	32	98 318	31 958,004	650 770,792	20,363	19,898
28	33	98 241	30 631,252	618 812,787	20,202	19,737
29	34	98 159	29 357,763	588 181,536	20,035	19,570
30	35	98 070	28 135,585	558 823,773	19,862	19,397
31	36	97 974	26 962,001	530 688,188	19,683	19,218
32	37	97 869	25 835,152	503 726,186	19,498	19,032
33	38	97 759	24 754,048	477 891,035	19,306	18,840
34	39	97 631	23 713,815	453 136,987	19,109	18,643
35	40	97 499	22 716,279	429 423,172	18,904	18,439
36	41	97 362	21 759,605	406 706,893	18,691	18,226
37	42	97 208	20 839,514	384 947,288	18,472	18,007
38	43	97 036	19 954,606	364 107,773	18,247	17,782
39	44	96 851	19 104,606	344 153,167	18,014	17,549
40	45	96 653	18 288,231	325 048,561	17,774	17,308
41	46	96 432	17 502,531	306 760,331	17,527	17,061
42	47	96 180	16 745,214	289 257,800	17,274	16,809
43	48	95 919	16 018,865	272 512,586	17,012	16,547
44	49	95 625	15 318,858	256 493,721	16,744	16,278
45	50	95 299	14 644,223	241 174,862	16,469	16,004
46	51	94 941	13 994,349	226 530,639	16,187	15,722
47	52	94 537	13 366,837	212 536,290	15,900	15,435
48	53	94 099	12 762,479	199 169,453	15,606	15,141
49	54	93 614	12 179,105	186 406,974	15,305	14,840
50	55	93 082	11 616,116	174 227,869	14,999	14,534
51	56	92 491	11 071,891	162 611,753	14,687	14,222
52	57	91 835	10 545,184	151 539,862	14,371	13,905
53	58	91 112	10 035,619	140 994,678	14,049	13,584
54	59	90 315	9 542,320	130 959,059	13,724	13,259
55	60	89 437	9 064,255	121 416,739	13,395	12,930
56	61	88 467	8 600,436	112 352,484	13,064	12,598
57	62	87 399	8 150,286	103 752,048	12,730	12,265
58	63	86 240	7 714,342	95 601,762	12,393	11,928
59	64	84 990	7 292,545	87 887,420	12,052	11,586
60	65	83 620	6 882,466	80 594,876	11,710	11,245
61	66	82 159	6 486,569	73 712,410	11,364	10,899
62	67	80 572	6 101,939	67 225,841	11,017	10,552
63	68	78 872	5 729,673	61 123,902	10,668	10,203
64	69	77 052	5 369,244	55 394,229	10,317	9,852
65	70	75 096	5 019,652	50 024,985	9,966	9,501
66	71	73 010	4 681,257	45 005,333	9,614	9,149
67	72	70 818	4 355,599	40 324,076	9,258	8,793
68	73	68 500	4 041,294	35 968,477	8,900	8,435
69	74	66 061	3 738,517	31 927,182	8,540	8,075
70	75	63 519	3 448,075	28 188,665	8,175	7,710
71	76	60 846	3 168,331	24 740,590	7,809	7,343
72	77	58 093	2 901,657	21 572,258	7,434	6,969
73	78	55 210	2 645,224	18 670,602	7,058	6,593
74	79	52 193	2 398,755	16 025,377	6,681	6,215
75	80	48 994	2 159,932	13 626,622	6,309	5,844
76	81	45 652	1 930,551	11 466,690	5,940	5,474
77	82	42 165	1 710,376	9 536,139	5,575	5,110
78	83	38 497	1 497,927	7 825,762	5,224	4,759
79	84	34 736	1 296,484	6 327,835	4,881	4,416
80	85	30 874	1 105,384	5 031,351	4,552	4,086
81	86	26 999	927,241	3 925,968	4,234	3,769
82	87	23 131	762,009	2 998,727	3,935	3,470
83	88	19 362	611,853	2 236,717	3,656	3,190
84	89	15 799	478,890	1 624,865	3,393	2,928
85	90	12 515	363,876	1 145,975	3,149	2,684
86	91	9 584	267,306	782,099	2,926	2,461
87	92	7 067	189,059	514,792	2,723	2,258
88	93	4 997	128,234	325,733	2,540	2,075
89	94	3 369	82,927	197,500	2,382	1,916
90	95	2 173	51,308	114,573	2,233	1,768
91	96	1 326	30,031	63,265	2,107	1,641
92	97	768	16,681	33,234	1,992	1,527
93	98	421	8,766	16,553	1,888	1,423
94	99	217	4,346	7,787	1,792	1,327
95	100	105	2,013	3,441	1,709	1,244

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	2 288 041,891	22,962	22,497
1	7	99 288	95 240,756	2 188 398,232	22,978	22,512
2	8	99 256	91 328,375	2 093 157,476	22,919	22,454
3	9	99 235	87 586,323	2 001 829,101	22,855	22,390
4	10	99 218	84 001,492	1 914 242,778	22,788	22,323
5	11	99 202	80 564,117	1 830 241,286	22,718	22,253
6	12	99 185	77 265,885	1 749 677,168	22,645	22,180
7	13	99 169	74 104,023	1 672 411,284	22,568	22,103
8	14	99 151	71 070,510	1 598 307,261	22,489	22,024
9	15	99 135	68 161,804	1 527 236,751	22,406	21,941
10	16	99 115	65 369,953	1 459 074,947	22,320	21,855
11	17	99 093	62 691,168	1 393 704,993	22,231	21,766
12	18	99 073	60 123,415	1 331 013,825	22,138	21,673
13	19	99 047	57 657,101	1 270 890,410	22,042	21,577
14	20	99 022	55 292,322	1 213 233,309	21,942	21,477
15	21	98 991	53 021,690	1 157 940,987	21,839	21,374
16	22	98 957	50 843,046	1 104 919,297	21,732	21,267
17	23	98 919	48 751,180	1 054 076,252	21,622	21,156
18	24	98 876	46 743,735	1 005 325,072	21,507	21,042
19	25	98 820	44 812,344	958 581,337	21,391	20,926
20	26	98 761	42 960,187	913 768,994	21,270	20,805
21	27	98 703	41 184,234	870 808,807	21,144	20,679
22	28	98 642	39 480,900	829 624,572	21,013	20,548
23	29	98 577	37 846,699	790 143,673	20,877	20,412
24	30	98 512	36 279,835	752 296,973	20,736	20,271
25	31	98 437	34 774,039	716 017,139	20,591	20,125
26	32	98 362	33 331,047	681 243,100	20,439	19,973
27	33	98 285	31 947,249	647 912,053	20,281	19,815
28	34	98 207	30 620,500	615 964,804	20,116	19,651
29	35	98 119	29 345,941	585 344,304	19,946	19,481
30	36	98 027	28 123,075	555 998,363	19,770	19,305
31	37	97 928	26 949,439	527 875,287	19,588	19,122
32	38	97 820	25 822,248	500 925,848	19,399	18,934
33	39	97 703	24 739,854	475 103,600	19,204	18,739
34	40	97 569	23 698,717	450 363,746	19,004	18,539
35	41	97 436	22 701,551	426 665,029	18,795	18,329
36	42	97 293	21 744,189	403 963,477	18,578	18,113
37	43	97 131	20 823,109	382 219,288	18,356	17,890
38	44	96 950	19 936,888	361 396,180	18,127	17,662
39	45	96 760	19 086,638	341 459,292	17,890	17,425
40	46	96 546	18 268,099	322 372,654	17,647	17,182
41	47	96 315	17 481,325	304 104,556	17,396	16,931
42	48	96 053	16 722,993	286 623,231	17,139	16,674
43	49	95 774	15 994,784	269 900,238	16,874	16,409
44	50	95 463	15 292,833	253 905,454	16,603	16,138
45	51	95 123	14 617,136	238 612,620	16,324	15,859
46	52	94 739	13 964,627	223 995,485	16,040	15,575
47	53	94 323	13 336,464	210 030,858	15,749	15,283
48	54	93 860	12 730,026	196 694,393	15,451	14,986
49	55	93 351	12 144,863	183 964,368	15,148	14,682
50	56	92 789	11 579,643	171 819,504	14,838	14,373
51	57	92 167	11 033,015	160 239,861	14,524	14,058
52	58	91 482	10 504,594	149 206,846	14,204	13,739
53	59	90 729	9 993,429	138 702,252	13,879	13,414
54	60	89 898	9 498,212	128 708,823	13,551	13,086
55	61	88 976	9 017,528	119 210,611	13,220	12,755
56	62	87 962	8 551,387	110 193,084	12,886	12,421
57	63	86 863	8 100,267	101 641,697	12,548	12,083
58	64	85 657	7 662,196	93 541,430	12,208	11,743
59	65	84 360	7 238,532	85 879,235	11,864	11,399
60	66	82 955	6 827,805	78 640,703	11,518	11,052
61	67	81 440	6 429,803	71 812,898	11,169	10,704
62	68	79 813	6 044,429	65 383,095	10,817	10,352
63	69	78 059	5 670,659	59 338,666	10,464	9,999
64	70	76 170	5 307,849	53 668,008	10,111	9,646
65	71	74 141	4 955,814	48 360,159	9,758	9,293
66	72	72 018	4 617,621	43 404,344	9,400	8,935
67	73	69 752	4 290,006	38 786,723	9,041	8,576
68	74	67 369	3 974,570	34 496,717	8,679	8,214
69	75	64 863	3 670,712	30 522,146	8,315	7,850
70	76	62 255	3 379,498	26 851,435	7,945	7,480
71	77	59 541	3 100,369	23 471,937	7,571	7,105
72	78	56 705	2 832,359	20 371,567	7,192	6,727
73	79	53 722	2 573,924	17 539,208	6,814	6,349
74	80	50 573	2 324,307	14 965,284	6,439	5,973
75	81	47 254	2 083,233	12 640,977	6,068	5,603
76	82	43 772	1 851,055	10 557,744	5,704	5,238
77	83	40 121	1 627,493	8 706,689	5,350	4,885
78	84	36 356	1 414,627	7 079,196	5,004	4,539
79	85	32 497	1 212,920	5 664,569	4,670	4,205
80	86	28 584	1 023,381	4 451,649	4,350	3,885
81	87	24 673	847,362	3 428,267	4,046	3,581
82	88	20 841	686,555	2 580,906	3,759	3,294
83	89	17 161	542,302	1 894,351	3,493	3,028
84	90	13 763	417,189	1 352,049	3,241	2,776
85	91	10 672	310,299	934,860	3,013	2,548
86	92	7 994	222,954	624,561	2,801	2,336
87	93	5 738	153,510	401,607	2,616	2,151
88	94	3 951	101,397	248,097	2,447	1,982
89	95	2 599	63,983	146,701	2,293	1,828
90	96	1 621	38,279	82,718	2,161	1,696
91	97	957	21,678	44,439	2,050	1,585
92	98	542	11,775	22,761	1,933	1,468
93	99	287	5,983	10,987	1,836	1,371
94	100	143	2,865	5,004	1,747	1,282

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	2 284 756,236	22,931	22,466
1	8	99 283	95 235,368	2 185 121,011	22,944	22,479
2	9	99 250	91 322,369	2 089 885,642	22,885	22,419
3	10	99 230	87 581,990	1 998 563,273	22,819	22,354
4	11	99 213	83 996,868	1 910 981,283	22,751	22,285
5	12	99 194	80 557,408	1 826 984,415	22,679	22,214
6	13	99 177	77 260,317	1 746 427,007	22,604	22,139
7	14	99 160	74 097,352	1 669 166,689	22,527	22,061
8	15	99 142	71 063,924	1 595 069,337	22,446	21,980
9	16	99 123	68 153,649	1 524 005,413	22,361	21,896
10	17	99 101	65 360,496	1 455 851,763	22,274	21,809
11	18	99 081	62 683,252	1 390 491,267	22,183	21,718
12	19	99 055	60 112,461	1 327 808,015	22,089	21,624
13	20	99 030	57 647,445	1 267 695,554	21,990	21,525
14	21	99 004	55 282,378	1 210 048,109	21,888	21,423
15	22	98 974	53 012,536	1 154 765,730	21,783	21,318
16	23	98 941	50 834,579	1 101 753,195	21,673	21,208
17	24	98 903	48 743,220	1 050 918,616	21,560	21,095
18	25	98 858	46 735,098	1 002 175,396	21,444	20,979
19	26	98 801	44 803,832	955 440,297	21,325	20,860
20	27	98 744	42 952,603	910 636,465	21,201	20,736
21	28	98 682	41 175,473	867 683,862	21,073	20,608
22	29	98 619	39 471,769	826 508,390	20,939	20,474
23	30	98 552	37 836,832	787 036,620	20,801	20,336
24	31	98 482	36 268,763	749 199,788	20,657	20,192
25	32	98 405	34 762,847	712 931,025	20,508	20,043
26	33	98 329	33 319,830	678 168,178	20,353	19,888
27	34	98 250	31 936,036	644 848,349	20,192	19,727
28	35	98 167	30 608,170	612 912,313	20,024	19,559
29	36	98 076	29 332,893	582 304,143	19,852	19,386
30	37	97 981	28 109,973	552 971,249	19,672	19,206
31	38	97 879	26 935,979	524 861,277	19,486	19,020
32	39	97 764	25 807,442	497 925,298	19,294	18,829
33	40	97 641	24 724,103	472 117,856	19,095	18,630
34	41	97 506	23 683,352	447 393,753	18,891	18,425
35	42	97 367	22 685,468	423 710,401	18,678	18,212
36	43	97 216	21 727,071	401 024,933	18,457	17,992
37	44	97 045	20 804,619	379 297,862	18,231	17,766
38	45	96 859	19 918,137	358 493,242	17,998	17,533
39	46	96 653	19 065,627	338 575,105	17,758	17,293
40	47	96 429	18 245,965	319 509,479	17,511	17,046
41	48	96 187	17 458,128	301 263,514	17,256	16,791
42	49	95 908	16 697,853	283 805,386	16,997	16,531
43	50	95 612	15 967,611	267 107,533	16,728	16,263
44	51	95 286	15 264,546	251 139,923	16,452	15,987
45	52	94 921	14 586,091	235 875,377	16,171	15,706
46	53	94 524	13 932,896	221 289,286	15,883	15,417
47	54	94 083	13 302,551	207 356,390	15,588	15,122
48	55	93 596	12 694,235	194 053,839	15,287	14,822
49	56	93 058	12 106,731	181 359,604	14,980	14,515
50	57	92 464	11 538,985	169 252,873	14,668	14,203
51	58	91 812	10 990,547	157 713,889	14,350	13,885
52	59	91 097	10 460,432	146 723,341	14,027	13,561
53	60	90 310	9 947,235	136 262,909	13,699	13,233
54	61	89 434	9 449,248	126 315,674	13,368	12,903
55	62	88 468	8 966,100	116 866,426	13,034	12,569
56	63	87 422	8 498,906	107 900,326	12,696	12,231
57	64	86 276	8 045,512	99 401,420	12,355	11,890
58	65	85 023	7 605,445	91 355,909	12,012	11,547
59	66	83 690	7 181,043	83 750,464	11,663	11,197
60	67	82 229	6 768,053	76 569,421	11,313	10,848
61	68	80 672	6 369,203	69 801,368	10,959	10,494
62	69	78 990	5 982,172	63 432,165	10,604	10,138
63	70	77 167	5 605,817	57 449,993	10,248	9,783
64	71	75 202	5 240,347	51 844,176	9,893	9,428
65	72	73 133	4 888,446	46 603,829	9,533	9,068
66	73	70 933	4 548,082	41 715,383	9,172	8,707
67	74	68 600	4 219,176	37 167,301	8,809	8,344
68	75	66 148	3 902,484	32 948,125	8,443	7,978
69	76	63 573	3 597,707	29 045,642	8,073	7,608
70	77	60 920	3 307,006	25 447,935	7,695	7,230
71	78	58 119	3 026,326	22 140,929	7,316	6,851
72	79	55 177	2 756,015	19 114,603	6,936	6,470
73	80	52 054	2 494,039	16 358,588	6,559	6,094
74	81	48 778	2 241,770	13 864,548	6,185	5,719
75	82	45 309	1 997,450	11 622,778	5,819	5,354
76	83	41 651	1 761,355	9 625,328	5,465	5,000
77	84	37 890	1 536,988	7 863,973	5,116	4,651
78	85	34 013	1 323,448	6 326,985	4,781	4,315
79	86	30 086	1 122,940	5 003,537	4,456	3,991
80	87	26 122	935,220	3 880,597	4,149	3,684
81	88	22 230	763,456	2 945,377	3,858	3,393
82	89	18 472	608,512	2 181,921	3,586	3,120
83	90	14 950	472,431	1 573,409	3,330	2,865
84	91	11 737	355,762	1 100,978	3,095	2,629
85	92	8 901	258,813	745,216	2,879	2,414
86	93	6 491	181,032	486,403	2,687	2,222
87	94	4 537	121,383	305,372	2,516	2,051
88	95	3 048	78,233	183,989	2,352	1,887
89	96	1 939	47,735	105,755	2,215	1,750
90	97	1 170	27,632	58,020	2,100	1,635
91	98	676	15,302	30,389	1,986	1,521
92	99	370	8,036	15,087	1,877	1,412
93	100	189	3,944	7,051	1,788	1,323

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	2 281 244,464	22,897	22,432
1	9	99 276	95 229,106	2 181 614,875	22,909	22,444
2	10	99 245	91 317,852	2 086 385,770	22,848	22,382
3	11	99 225	87 577,169	1 995 067,918	22,781	22,315
4	12	99 204	83 989,873	1 907 490,749	22,711	22,246
5	13	99 187	80 551,604	1 823 500,876	22,638	22,172
6	14	99 169	77 253,362	1 742 949,272	22,561	22,096
7	15	99 150	74 090,487	1 665 695,910	22,482	22,017
8	16	99 130	71 055,423	1 591 605,423	22,399	21,934
9	17	99 108	68 143,790	1 520 550,001	22,314	21,849
10	18	99 088	65 352,243	1 452 406,211	22,224	21,759
11	19	99 062	62 671,832	1 387 053,968	22,132	21,667
12	20	99 039	60 102,394	1 324 382,136	22,035	21,570
13	21	99 013	57 637,078	1 264 279,742	21,935	21,470
14	22	98 987	55 272,834	1 206 642,664	21,831	21,365
15	23	98 957	53 003,708	1 151 369,830	21,722	21,257
16	24	98 925	50 826,279	1 098 366,122	21,610	21,145
17	25	98 884	48 734,214	1 047 539,843	21,495	21,030
18	26	98 839	46 726,222	998 805,629	21,376	20,910
19	27	98 783	44 795,923	952 079,408	21,254	20,788
20	28	98 723	42 943,465	907 283,485	21,127	20,662
21	29	98 659	41 165,950	864 340,020	20,996	20,531
22	30	98 593	39 461,478	823 174,069	20,860	20,395
23	31	98 522	37 825,285	783 712,591	20,719	20,254
24	32	98 451	36 257,090	745 887,306	20,572	20,107
25	33	98 372	34 751,148	709 630,216	20,420	19,955
26	34	98 294	33 308,134	674 879,068	20,262	19,796
27	35	98 211	31 923,176	641 570,933	20,097	19,632
28	36	98 124	30 594,561	609 647,757	19,927	19,461
29	37	98 030	29 319,227	579 053,196	19,750	19,285
30	38	97 932	28 095,933	549 733,969	19,566	19,101
31	39	97 823	26 920,535	521 638,037	19,377	18,912
32	40	97 702	25 791,011	494 717,502	19,182	18,717
33	41	97 577	24 708,073	468 926,491	18,979	18,513
34	42	97 436	23 666,573	444 218,419	18,770	18,305
35	43	97 290	22 667,609	420 551,845	18,553	18,088
36	44	97 130	21 707,779	397 884,236	18,329	17,864
37	45	96 954	20 785,052	376 176,457	18,098	17,633
38	46	96 752	19 896,211	355 391,405	17,862	17,397
39	47	96 536	19 042,527	335 495,194	17,618	17,153
40	48	96 301	18 221,753	316 452,667	17,367	16,902
41	49	96 042	17 431,882	298 230,914	17,108	16,643
42	50	95 745	16 669,485	280 799,032	16,845	16,380
43	51	95 435	15 938,075	264 129,547	16,572	16,107
44	52	95 084	15 232,126	248 191,471	16,294	15,829
45	53	94 705	14 552,948	232 959,345	16,008	15,542
46	54	94 283	13 897,466	218 406,397	15,716	15,250
47	55	93 818	13 265,150	204 508,931	15,417	14,952
48	56	93 302	12 654,377	191 243,781	15,113	14,648
49	57	92 731	12 064,222	178 589,404	14,803	14,338
50	58	92 108	11 494,570	166 525,182	14,487	14,022
51	59	91 426	10 944,342	155 030,613	14,165	13,700
52	60	90 676	10 412,080	144 086,270	13,838	13,373
53	61	89 844	9 895,956	133 674,190	13,508	13,043
54	62	88 924	9 395,358	123 778,234	13,174	12,709
55	63	87 925	8 911,074	114 382,876	12,836	12,371
56	64	86 831	8 441,456	105 471,802	12,495	12,029
57	65	85 637	7 985,921	97 030,346	12,150	11,685
58	66	84 348	7 545,042	89 044,425	11,802	11,336
59	67	82 958	7 118,200	81 499,382	11,449	10,984
60	68	81 454	6 704,264	74 381,183	11,095	10,629
61	69	79 841	6 303,601	67 676,918	10,736	10,271
62	70	78 087	5 913,769	61 373,317	10,378	9,913
63	71	76 186	5 534,525	55 459,548	10,021	9,555
64	72	74 179	5 169,110	49 925,023	9,658	9,193
65	73	72 032	4 814,828	44 755,913	9,295	8,830
66	74	69 762	4 472,991	39 941,084	8,929	8,464
67	75	67 356	4 142,653	35 468,093	8,562	8,096
68	76	64 832	3 824,869	31 325,441	8,190	7,725
69	77	62 210	3 520,534	27 500,571	7,811	7,346
70	78	59 465	3 228,028	23 980,037	7,429	6,963
71	79	56 552	2 944,753	20 752,009	7,047	6,582
72	80	53 465	2 670,479	17 807,256	6,668	6,203
73	81	50 206	2 405,476	15 136,777	6,293	5,827
74	82	46 769	2 149,459	12 731,301	5,923	5,458
75	83	43 113	1 900,655	10 581,842	5,567	5,102
76	84	39 335	1 663,406	8 681,187	5,219	4,754
77	85	35 448	1 437,922	7 017,781	4,881	4,415
78	86	31 489	1 225,269	5 579,859	4,554	4,089
79	87	27 494	1 026,202	4 354,590	4,243	3,778
80	88	23 535	842,615	3 328,388	3,950	3,485
81	89	19 703	676,671	2 485,773	3,674	3,208
82	90	16 092	530,111	1 809,102	3,413	2,947
83	91	12 749	402,870	1 278,991	3,175	2,709
84	92	9 789	296,733	876,122	2,953	2,487
85	93	7 228	210,148	579,389	2,757	2,292
86	94	5 132	143,145	369,241	2,579	2,114
87	95	3 501	93,654	226,096	2,414	1,949
88	96	2 274	58,366	132,442	2,269	1,804
89	97	1 400	34,457	74,076	2,150	1,685
90	98	826	19,504	39,618	2,031	1,566
91	99	461	10,443	20,114	1,926	1,461
92	100	244	5,297	9,671	1,826	1,360

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	2 277 493,973	22,861	22,396
1	10	99 271	95 224,395	2 177 870,936	22,871	22,406
2	11	99 239	91 312,825	2 082 646,541	22,808	22,343
3	12	99 216	87 569,876	1 991 333,716	22,740	22,275
4	13	99 197	83 983,821	1 903 763,841	22,668	22,203
5	14	99 178	80 544,353	1 819 780,020	22,594	22,128
6	15	99 159	77 246,204	1 739 235,667	22,515	22,050
7	16	99 139	74 081,623	1 661 989,462	22,435	21,969
8	17	99 116	71 045,143	1 587 907,840	22,351	21,885
9	18	99 096	68 135,185	1 516 862,696	22,263	21,797
10	19	99 070	65 340,337	1 448 727,511	22,172	21,707
11	20	99 046	62 661,336	1 383 387,175	22,077	21,612
12	21	99 021	60 091,586	1 320 725,839	21,979	21,513
13	22	98 996	57 627,127	1 260 634,253	21,876	21,410
14	23	98 970	55 263,630	1 203 007,126	21,769	21,303
15	24	98 941	52 995,054	1 147 743,496	21,658	21,192
16	25	98 907	50 816,888	1 094 748,443	21,543	21,078
17	26	98 865	48 724,958	1 043 931,555	21,425	20,960
18	27	98 822	46 717,973	995 206,597	21,302	20,837
19	28	98 762	44 786,393	948 488,624	21,178	20,713
20	29	98 700	42 933,534	903 702,232	21,049	20,584
21	30	98 633	41 155,218	860 768,697	20,915	20,450
22	31	98 563	39 449,436	819 613,480	20,776	20,311
23	32	98 490	37 813,111	780 164,044	20,632	20,167
24	33	98 417	36 244,889	742 350,933	20,482	20,016
25	34	98 337	34 738,950	706 106,044	20,326	19,861
26	35	98 255	33 294,722	671 367,094	20,164	19,699
27	36	98 167	31 908,982	638 072,372	19,997	19,531
28	37	98 078	30 580,307	606 163,390	19,822	19,357
29	38	97 981	29 304,583	575 583,083	19,641	19,176
30	39	97 876	28 079,823	546 278,500	19,454	18,989
31	40	97 761	26 903,395	518 198,677	19,261	18,796
32	41	97 638	25 774,289	491 295,282	19,061	18,596
33	42	97 508	24 690,568	465 520,993	18,854	18,389
34	43	97 360	23 647,942	440 830,425	18,641	18,176
35	44	97 204	22 647,482	417 182,483	18,421	17,955
36	45	97 039	21 687,363	394 535,001	18,192	17,727
37	46	96 847	20 762,172	372 847,638	17,958	17,493
38	47	96 635	19 872,104	352 085,467	17,718	17,252
39	48	96 408	19 017,258	332 213,362	17,469	17,004
40	49	96 157	18 194,360	313 196,105	17,214	16,749
41	50	95 879	17 402,268	295 001,745	16,952	16,487
42	51	95 568	16 638,652	277 599,477	16,684	16,219
43	52	95 232	15 904,225	260 960,826	16,408	15,943
44	53	94 868	15 197,515	245 056,601	16,125	15,660
45	54	94 464	14 515,941	229 859,085	15,835	15,370
46	55	94 018	13 858,393	215 343,144	15,539	15,074
47	56	93 524	13 223,500	201 484,751	15,237	14,772
48	57	92 975	12 609,945	188 261,251	14,930	14,464
49	58	92 374	12 017,785	175 651,306	14,616	14,151
50	59	91 720	11 446,246	163 633,521	14,296	13,831
51	60	91 003	10 893,753	152 187,276	13,970	13,505
52	61	90 209	10 358,405	141 293,523	13,640	13,175
53	62	89 332	9 839,519	130 935,117	13,307	12,842
54	63	88 379	9 337,698	121 095,599	12,968	12,503
55	64	87 331	8 850,838	111 757,901	12,627	12,162
56	65	86 188	8 378,933	102 907,063	12,282	11,816
57	66	84 957	7 922,497	94 528,130	11,932	11,466
58	67	83 610	7 479,013	86 605,633	11,580	11,115
59	68	82 176	7 051,111	79 126,620	11,222	10,757
60	69	80 616	6 635,212	72 075,508	10,863	10,397
61	70	78 929	6 231,523	65 440,296	10,501	10,036
62	71	77 094	5 838,560	59 208,774	10,141	9,676
63	72	75 150	5 459,290	53 370,213	9,776	9,311
64	73	73 062	5 091,266	47 910,923	9,410	8,945
65	74	70 843	4 735,333	42 819,657	9,043	8,577
66	75	68 497	4 391,864	38 084,324	8,672	8,206
67	76	66 016	4 060,262	33 692,460	8,298	7,833
68	77	63 441	3 742,824	29 632,198	7,917	7,452
69	78	60 724	3 436,456	25 889,375	7,534	7,069
70	79	57 862	3 141,019	22 452,918	7,148	6,683
71	80	54 797	2 853,359	19 311,899	6,768	6,303
72	81	51 566	2 575,650	16 458,540	6,390	5,925
73	82	48 138	2 306,423	13 882,890	6,019	5,554
74	83	44 503	2 045,298	11 576,467	5,660	5,195
75	84	40 715	1 794,960	9 531,169	5,310	4,845
76	85	36 800	1 556,192	7 736,209	4,971	4,506
77	86	32 818	1 331,251	6 180,017	4,642	4,177
78	87	28 777	1 119,716	4 848,766	4,330	3,865
79	88	24 772	924,588	3 729,050	4,033	3,568
80	89	20 860	746,832	2 804,463	3,755	3,290
81	90	17 165	589,488	2 057,631	3,491	3,025
82	91	13 722	452,057	1 468,143	3,248	2,782
83	92	10 634	336,024	1 016,086	3,024	2,559
84	93	7 949	240,938	680,062	2,823	2,357
85	94	5 715	166,168	439,124	2,643	2,177
86	95	3 960	110,444	272,956	2,471	2,006
87	96	2 612	69,871	162,512	2,326	1,861
88	97	1 642	42,132	92,641	2,199	1,734
89	98	988	24,323	50,509	2,077	1,611
90	99	564	13,311	26,186	1,967	1,502
91	100	304	6,884	12,875	1,870	1,405

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	2 273 495,897	22,822	22,357
1	11	99 266	95 219,153	2 173 877,788	22,830	22,365
2	12	99 231	91 305,221	2 078 658,636	22,766	22,301
3	13	99 209	87 563,566	1 987 353,415	22,696	22,231
4	14	99 188	83 976,261	1 899 789,849	22,623	22,158
5	15	99 169	80 536,890	1 815 813,588	22,546	22,081
6	16	99 147	77 236,963	1 735 276,699	22,467	22,002
7	17	99 124	74 070,906	1 658 039,736	22,384	21,919
8	18	99 103	71 036,172	1 583 968,830	22,298	21,833
9	19	99 078	68 122,772	1 512 932,658	22,209	21,744
10	20	99 053	65 329,394	1 444 809,887	22,116	21,651
11	21	99 028	62 650,068	1 379 480,492	22,019	21,554
12	22	99 004	60 081,210	1 316 830,425	21,918	21,452
13	23	98 979	57 617,531	1 256 749,214	21,812	21,347
14	24	98 954	55 254,606	1 199 131,684	21,702	21,237
15	25	98 923	52 985,262	1 143 877,077	21,589	21,123
16	26	98 888	50 807,236	1 090 891,815	21,471	21,006
17	27	98 848	48 716,356	1 040 084,579	21,350	20,885
18	28	98 801	46 708,034	991 368,223	21,225	20,760
19	29	98 739	44 776,035	944 660,189	21,097	20,632
20	30	98 674	42 922,341	899 884,154	20,965	20,500
21	31	98 603	41 142,658	856 961,813	20,829	20,364
22	32	98 531	39 436,739	815 819,155	20,687	20,222
23	33	98 457	37 800,386	776 382,416	20,539	20,074
24	34	98 383	36 232,167	738 582,030	20,385	19,919
25	35	98 298	34 724,962	702 349,863	20,226	19,761
26	36	98 211	33 279,919	667 624,902	20,061	19,596
27	37	98 122	31 894,115	634 344,983	19,889	19,424
28	38	98 029	30 565,033	602 450,868	19,710	19,245
29	39	97 925	29 287,780	571 885,835	19,526	19,061
30	40	97 814	28 061,945	542 598,055	19,336	18,871
31	41	97 697	26 885,952	514 536,109	19,138	18,673
32	42	97 569	25 756,029	487 650,157	18,933	18,468
33	43	97 431	24 671,131	461 894,128	18,722	18,257
34	44	97 273	23 626,944	437 222,998	18,505	18,040
35	45	97 112	22 626,182	413 596,053	18,280	17,814
36	46	96 932	21 663,489	390 969,871	18,047	17,582
37	47	96 730	20 737,016	369 306,383	17,809	17,344
38	48	96 507	19 845,734	348 569,366	17,564	17,099
39	49	96 263	18 988,669	328 723,632	17,312	16,846
40	50	95 993	18 163,450	309 734,963	17,053	16,587
41	51	95 702	17 370,078	291 571,514	16,786	16,321
42	52	95 365	16 603,313	274 201,435	16,515	16,050
43	53	95 016	15 868,087	257 598,122	16,234	15,769
44	54	94 627	15 158,869	241 730,035	15,946	15,481
45	55	94 199	14 475,129	226 571,165	15,652	15,187
46	56	93 723	13 814,880	212 096,036	15,353	14,888
47	57	93 195	13 177,070	198 281,156	15,047	14,582
48	58	92 617	12 561,408	185 104,086	14,736	14,271
49	59	91 986	11 967,261	172 542,679	14,418	13,953
50	60	91 296	11 393,337	160 575,418	14,094	13,629
51	61	90 534	10 837,595	149 182,081	13,765	13,300
52	62	89 694	10 299,330	138 344,486	13,432	12,967
53	63	88 783	9 779,132	128 045,156	13,094	12,628
54	64	87 781	9 274,578	118 266,024	12,752	12,286
55	65	86 684	8 785,283	108 991,446	12,406	11,941
56	66	85 504	8 312,388	100 206,163	12,055	11,590
57	67	84 213	7 853,165	91 893,775	11,701	11,236
58	68	82 822	7 408,524	84 040,610	11,344	10,879
59	69	81 330	6 978,486	76 632,086	10,981	10,516
60	70	79 694	6 559,342	69 653,600	10,619	10,154
61	71	77 925	6 152,273	63 094,258	10,255	9,790
62	72	76 046	5 759,192	56 941,985	9,887	9,422
63	73	74 018	5 377,076	51 182,793	9,519	9,053
64	74	71 856	5 007,207	45 805,717	9,148	8,683
65	75	69 558	4 649,449	40 798,510	8,775	8,310
66	76	67 134	4 304,517	36 149,062	8,398	7,933
67	77	64 600	3 973,167	31 844,545	8,015	7,550
68	78	61 926	3 653,437	27 871,378	7,629	7,164
69	79	59 087	3 343,829	24 217,941	7,243	6,777
70	80	56 066	3 043,534	20 874,112	6,859	6,393
71	81	52 851	2 752,036	17 830,578	6,479	6,014
72	82	49 443	2 469,590	15 078,542	6,106	5,640
73	83	45 806	2 194,656	12 608,952	5,745	5,280
74	84	42 028	1 931,559	10 414,296	5,392	4,926
75	85	38 091	1 679,266	8 482,737	5,051	4,586
76	86	34 070	1 440,747	6 803,470	4,722	4,257
77	87	29 991	1 216,568	5 362,724	4,408	3,943
78	88	25 927	1 008,841	4 146,156	4,110	3,645
79	89	21 956	819,487	3 137,315	3,828	3,363
80	90	18 172	650,609	2 317,828	3,563	3,097
81	91	14 637	502,691	1 667,219	3,317	2,851
82	92	11 446	377,050	1 164,527	3,089	2,623
83	93	8 634	272,841	787,477	2,886	2,421
84	94	6 285	190,514	514,636	2,701	2,236
85	95	4 409	128,208	324,123	2,528	2,063
86	96	2 954	82,398	195,915	2,378	1,912
87	97	1 885	50,437	113,517	2,251	1,785
88	98	1 159	29,740	63,080	2,121	1,656
89	99	674	16,600	33,341	2,009	1,543
90	100	372	8,775	16,741	1,908	1,443

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	2 269 238,683	22,781	22,315
1	12	99 258	95 211,223	2 169 626,058	22,788	22,322
2	13	99 224	91 298,642	2 074 414,835	22,721	22,256
3	14	99 200	87 555,684	1 983 116,193	22,650	22,185
4	15	99 179	83 968,480	1 895 560,509	22,575	22,109
5	16	99 157	80 527,255	1 811 592,030	22,497	22,031
6	17	99 133	77 225,789	1 731 064,775	22,416	21,950
7	18	99 112	74 061,552	1 653 838,986	22,331	21,865
8	19	99 085	71 023,230	1 579 777,433	22,243	21,778
9	20	99 061	68 111,363	1 508 754,203	22,151	21,686
10	21	99 036	65 317,646	1 440 642,840	22,056	21,591
11	22	99 011	62 639,251	1 375 325,195	21,956	21,491
12	23	98 987	60 071,206	1 312 685,944	21,852	21,387
13	24	98 963	57 608,123	1 252 614,738	21,744	21,278
14	25	98 936	55 244,397	1 195 006,615	21,631	21,166
15	26	98 904	52 975,198	1 139 762,218	21,515	21,050
16	27	98 870	50 798,267	1 086 787,019	21,394	20,929
17	28	98 827	48 705,992	1 035 988,752	21,270	20,805
18	29	98 778	46 697,232	987 282,760	21,142	20,677
19	30	98 714	44 764,361	940 585,528	21,012	20,547
20	31	98 644	42 909,242	895 821,167	20,877	20,412
21	32	98 571	41 129,417	852 911,925	20,737	20,272
22	33	98 498	39 423,467	811 782,509	20,591	20,126
23	34	98 422	37 787,118	772 359,041	20,440	19,975
24	35	98 343	36 217,577	734 571,923	20,282	19,817
25	36	98 254	34 709,522	698 354,346	20,120	19,655
26	37	98 165	33 264,413	663 644,824	19,951	19,485
27	38	98 073	31 878,185	630 380,411	19,775	19,309
28	39	97 973	30 547,507	598 502,226	19,593	19,127
29	40	97 862	29 269,133	567 954,718	19,405	18,939
30	41	97 750	28 043,751	538 685,585	19,209	18,744
31	42	97 628	26 866,904	510 641,834	19,006	18,541
32	43	97 492	25 735,753	483 774,929	18,798	18,333
33	44	97 345	24 649,225	458 039,176	18,582	18,117
34	45	97 182	23 604,723	433 389,952	18,360	17,895
35	46	97 005	22 601,274	409 785,229	18,131	17,666
36	47	96 814	21 637,241	387 183,954	17,894	17,429
37	48	96 602	20 709,499	365 546,713	17,651	17,186
38	49	96 362	19 815,900	344 837,215	17,402	16,937
39	50	96 100	18 956,409	325 021,315	17,146	16,681
40	51	95 816	18 129,852	306 064,906	16,882	16,417
41	52	95 499	17 333,187	287 935,053	16,612	16,147
42	53	95 148	16 565,587	270 601,866	16,335	15,870
43	54	94 774	15 827,736	254 036,279	16,050	15,585
44	55	94 361	15 116,250	238 208,543	15,758	15,293
45	56	93 903	14 429,680	223 092,294	15,461	14,995
46	57	93 394	13 766,373	208 662,614	15,157	14,692
47	58	92 837	13 126,349	194 896,241	14,848	14,382
48	59	92 227	12 508,598	181 769,891	14,532	14,066
49	60	91 561	11 911,944	169 261,293	14,209	13,744
50	61	90 826	11 334,603	157 349,349	13,882	13,417
51	62	90 018	10 775,787	146 014,746	13,550	13,085
52	63	89 144	10 236,122	135 238,959	13,212	12,747
53	64	88 183	9 713,029	125 002,837	12,870	12,404
54	65	87 131	9 205,884	115 289,808	12,523	12,058
55	66	85 996	8 715,510	106 083,924	12,172	11,707
56	67	84 756	8 239,644	97 368,413	11,817	11,352
57	68	83 420	7 779,150	89 128,770	11,457	10,992
58	69	81 969	7 332,218	81 349,620	11,095	10,630
59	70	80 400	6 898,691	74 017,402	10,729	10,264
60	71	78 680	6 475,923	67 118,712	10,364	9,899
61	72	76 865	6 068,640	60 642,789	9,993	9,528
62	73	74 901	5 672,462	54 574,148	9,621	9,156
63	74	72 796	5 288,297	48 901,687	9,247	8,782
64	75	70 553	4 916,391	43 613,389	8,871	8,406
65	76	68 174	4 556,978	38 696,998	8,492	8,027
66	77	65 694	4 212,182	34 140,020	8,105	7,640
67	78	63 057	3 878,279	29 927,838	7,717	7,252
68	79	60 257	3 554,962	26 049,558	7,328	6,862
69	80	57 253	3 240,049	22 494,597	6,943	6,477
70	81	54 075	2 935,457	19 254,548	6,559	6,094
71	82	50 675	2 638,713	16 319,090	6,184	5,719
72	83	47 047	2 349,916	13 680,377	5,822	5,356
73	84	43 258	2 072,611	11 330,461	5,467	5,002
74	85	39 319	1 807,061	9 257,850	5,123	4,658
75	86	35 265	1 554,691	7 450,788	4,792	4,327
76	87	31 135	1 316,631	5 896,097	4,478	4,013
77	88	27 021	1 096,103	4 579,467	4,178	3,713
78	89	22 980	894,163	3 483,364	3,896	3,430
79	90	19 127	713,903	2 589,200	3,627	3,162
80	91	15 496	554,813	1 875,297	3,380	2,915
81	92	12 209	419,283	1 320,485	3,149	2,684
82	93	9 293	306,153	901,201	2,944	2,478
83	94	6 827	215,740	595,048	2,758	2,293
84	95	4 849	146,992	379,308	2,580	2,115
85	96	3 290	95,650	232,316	2,429	1,964
86	97	2 133	59,479	136,666	2,298	1,833
87	98	1 331	35,602	77,187	2,168	1,703
88	99	791	20,297	41,585	2,049	1,584
89	100	445	10,942	21,288	1,946	1,480

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	2 264 712,836	22,737	22,272
1	13	99 251	95 204,363	2 165 108,506	22,742	22,276
2	14	99 215	91 290,423	2 069 904,143	22,674	22,209
3	15	99 191	87 547,571	1 978 613,720	22,600	22,135
4	16	99 167	83 958,434	1 891 066,149	22,524	22,059
5	17	99 143	80 515,605	1 807 107,715	22,444	21,979
6	18	99 121	77 216,038	1 726 592,110	22,361	21,895
7	19	99 094	74 048,059	1 649 376,072	22,274	21,809
8	20	99 069	71 011,336	1 575 328,013	22,184	21,719
9	21	99 044	68 099,114	1 504 316,678	22,090	21,625
10	22	99 018	65 306,368	1 436 217,563	21,992	21,527
11	23	98 994	62 628,820	1 370 911,195	21,889	21,424
12	24	98 971	60 061,397	1 308 282,375	21,782	21,317
13	25	98 945	57 597,479	1 248 220,977	21,671	21,206
14	26	98 917	55 233,905	1 190 623,498	21,556	21,091
15	27	98 886	52 965,846	1 135 389,593	21,436	20,971
16	28	98 849	50 787,460	1 082 423,747	21,313	20,848
17	29	98 804	48 694,728	1 031 636,287	21,186	20,721
18	30	98 752	46 685,057	982 941,559	21,055	20,590
19	31	98 684	44 750,700	936 256,502	20,922	20,456
20	32	98 613	42 895,432	891 505,801	20,783	20,318
21	33	98 538	41 115,575	848 610,370	20,640	20,174
22	34	98 464	39 409,630	807 494,794	20,490	20,025
23	35	98 383	37 771,902	768 085,165	20,335	19,870
24	36	98 300	36 201,474	730 313,263	20,174	19,708
25	37	98 208	34 693,351	694 111,789	20,007	19,542
26	38	98 116	33 247,799	659 418,438	19,833	19,368
27	39	98 016	31 859,907	626 170,640	19,654	19,189
28	40	97 910	30 528,058	594 310,733	19,468	19,002
29	41	97 799	29 250,157	563 782,674	19,275	18,809
30	42	97 681	28 023,883	534 532,517	19,074	18,609
31	43	97 551	26 845,754	506 508,634	18,867	18,402
32	44	97 406	25 712,902	479 662,880	18,655	18,189
33	45	97 253	24 626,041	453 949,979	18,434	17,969
34	46	97 075	23 578,738	429 323,937	18,208	17,743
35	47	96 888	22 573,891	405 745,199	17,974	17,509
36	48	96 686	21 608,529	383 171,308	17,732	17,267
37	49	96 456	20 678,366	361 562,779	17,485	17,020
38	50	96 198	19 782,235	340 884,413	17,232	16,767
39	51	95 922	18 921,345	321 102,179	16,970	16,505
40	52	95 612	18 091,347	302 180,833	16,703	16,238
41	53	95 282	17 293,802	284 089,486	16,427	15,962
42	54	94 906	16 523,462	266 795,684	16,146	15,681
43	55	94 508	15 783,236	250 272,222	15,857	15,392
44	56	94 064	15 068,787	234 488,986	15,561	15,096
45	57	93 573	14 379,015	219 420,199	15,260	14,795
46	58	93 034	13 713,384	205 041,184	14,952	14,487
47	59	92 446	13 071,165	191 327,800	14,637	14,172
48	60	91 801	12 450,779	178 256,635	14,317	13,852
49	61	91 089	11 850,537	165 805,856	13,991	13,526
50	62	90 308	11 269,961	153 955,319	13,661	13,195
51	63	89 465	10 709,655	142 685,359	13,323	12,858
52	64	88 541	10 166,929	131 975,704	12,981	12,516
53	65	87 530	9 641,088	121 808,775	12,634	12,169
54	66	86 439	9 132,771	112 167,687	12,282	11,817
55	67	85 243	8 639,238	103 034,915	11,926	11,461
56	68	83 957	8 161,986	94 395,677	11,565	11,100
57	69	82 560	7 699,026	86 233,691	11,201	10,735
58	70	81 031	7 248,378	78 534,665	10,835	10,370
59	71	79 377	6 810,956	71 286,288	10,466	10,001
60	72	77 611	6 387,890	64 475,331	10,093	9,628
61	73	75 708	5 977,250	58 087,441	9,718	9,253
62	74	73 664	5 578,806	52 110,191	9,341	8,876
63	75	71 476	5 192,384	46 531,385	8,961	8,496
64	76	69 150	4 818,611	41 339,001	8,579	8,114
65	77	66 712	4 459,228	36 520,390	8,190	7,725
66	78	64 125	4 111,587	32 061,162	7,798	7,333
67	79	61 358	3 773,743	27 949,575	7,406	6,941
68	80	58 387	3 444,629	24 175,832	7,018	6,553
69	81	55 220	3 124,995	20 731,202	6,634	6,169
70	82	51 849	2 814,582	17 606,208	6,255	5,790
71	83	48 219	2 510,843	14 791,626	5,891	5,426
72	84	44 430	2 219,237	12 280,783	5,534	5,069
73	85	40 470	1 939,022	10 061,545	5,189	4,724
74	86	36 402	1 673,006	8 122,524	4,855	4,390
75	87	32 227	1 420,759	6 449,518	4,539	4,074
76	88	28 052	1 186,258	5 028,759	4,239	3,774
77	89	23 950	971,505	3 842,501	3,955	3,490
78	90	20 019	778,958	2 870,995	3,686	3,220
79	91	16 311	608,787	2 092,038	3,436	2,971
80	92	12 925	462,757	1 483,250	3,205	2,740
81	93	9 913	340,445	1 020,494	2,998	2,532
82	94	7 348	242,080	680,049	2,809	2,344
83	95	5 268	166,456	437,968	2,631	2,166
84	96	3 618	109,664	271,512	2,476	2,011
85	97	2 375	69,045	161,848	2,344	1,879
86	98	1 505	41,985	92,803	2,210	1,745
87	99	908	24,298	50,818	2,091	1,626
88	100	521	13,379	26,521	1,982	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	2 259 911,059	22,691	22,225
1	14	99 242	95 195,793	2 160 313,906	22,693	22,228
2	15	99 206	91 281,964	2 065 118,113	22,624	22,158
3	16	99 179	87 537,097	1 973 836,149	22,549	22,083
4	17	99 153	83 946,288	1 886 299,052	22,470	22,005
5	18	99 130	80 505,438	1 802 352,764	22,388	21,923
6	19	99 103	77 201,970	1 721 847,326	22,303	21,838
7	20	99 077	74 035,658	1 644 645,356	22,214	21,749
8	21	99 051	70 998,566	1 570 609,698	22,122	21,656
9	22	99 026	68 087,357	1 499 611,132	22,025	21,560
10	23	99 002	65 295,493	1 431 523,776	21,924	21,459
11	24	98 978	62 618,594	1 366 228,282	21,818	21,353
12	25	98 953	60 050,300	1 303 609,688	21,709	21,243
13	26	98 926	57 586,540	1 243 559,388	21,595	21,129
14	27	98 899	55 224,154	1 185 972,848	21,476	21,010
15	28	98 865	52 954,578	1 130 748,694	21,353	20,888
16	29	98 826	50 775,715	1 077 794,116	21,227	20,761
17	30	98 778	48 682,033	1 027 018,401	21,096	20,631
18	31	98 722	46 670,810	978 336,368	20,962	20,497
19	32	98 652	44 736,298	931 665,558	20,826	20,361
20	33	98 579	42 880,996	886 929,261	20,684	20,218
21	34	98 503	41 101,144	844 048,265	20,536	20,071
22	35	98 424	39 393,760	802 947,121	20,383	19,917
23	36	98 339	37 755,108	763 553,361	20,224	19,759
24	37	98 254	36 184,607	725 798,253	20,058	19,593
25	38	98 159	34 676,023	689 613,646	19,887	19,422
26	39	98 060	33 228,735	654 937,623	19,710	19,245
27	40	97 954	31 839,622	621 708,888	19,526	19,061
28	41	97 847	30 508,265	589 869,266	19,335	18,870
29	42	97 730	29 229,434	559 361,000	19,137	18,672
30	43	97 604	28 001,822	530 131,566	18,932	18,467
31	44	97 465	26 821,917	502 129,744	18,721	18,256
32	45	97 314	25 688,718	475 307,828	18,503	18,037
33	46	97 146	24 598,933	449 619,110	18,278	17,813
34	47	96 957	23 550,170	425 020,177	18,047	17,582
35	48	96 759	22 543,936	401 470,007	17,808	17,343
36	49	96 541	21 576,045	378 926,071	17,562	17,097
37	50	96 292	20 643,235	357 350,026	17,311	16,846
38	51	96 020	19 745,644	336 706,791	17,052	16,587
39	52	95 718	18 881,159	316 961,147	16,787	16,322
40	53	95 395	18 050,240	298 079,988	16,514	16,049
41	54	95 039	17 249,825	280 029,749	16,234	15,769
42	55	94 640	16 477,006	262 779,923	15,948	15,483
43	56	94 211	15 733,679	246 302,917	15,655	15,189
44	57	93 734	15 015,878	230 569,238	15,355	14,890
45	58	93 213	14 323,668	215 553,360	15,049	14,584
46	59	92 643	13 655,732	201 229,693	14,736	14,271
47	60	92 019	13 010,745	187 573,961	14,417	13,952
48	61	91 328	12 386,594	174 563,215	14,093	13,628
49	62	90 569	11 782,952	162 176,621	13,764	13,298
50	63	89 754	11 200,796	150 393,669	13,427	12,962
51	64	88 861	10 637,261	139 192,874	13,085	12,620
52	65	87 885	10 091,626	128 555,612	12,739	12,274
53	66	86 835	9 564,518	118 463,986	12,386	11,921
54	67	85 683	9 052,848	108 899,468	12,029	11,564
55	68	84 440	8 557,814	99 846,620	11,667	11,202
56	69	83 092	8 077,919	91 288,806	11,301	10,836
57	70	81 616	7 610,991	83 210,887	10,933	10,468
58	71	80 001	7 156,196	75 599,895	10,564	10,099
59	72	78 298	6 718,370	68 443,699	10,188	9,722
60	73	76 442	6 291,692	61 725,330	9,811	9,345
61	74	74 458	5 878,562	55 433,638	9,430	8,965
62	75	72 328	5 477,624	49 555,076	9,047	8,582
63	76	70 054	5 089,115	44 077,452	8,661	8,196
64	77	67 666	4 715,250	38 988,337	8,269	7,803
65	78	65 119	4 352,733	34 273,087	7,874	7,409
66	79	62 397	4 000,762	29 920,355	7,479	7,013
67	80	59 453	3 656,621	25 919,593	7,088	6,623
68	81	56 313	3 322,310	22 262,972	6,701	6,236
69	82	52 946	2 996,314	18 940,662	6,321	5,856
70	83	49 336	2 678,189	15 944,348	5,953	5,488
71	84	45 538	2 371,216	13 266,159	5,595	5,129
72	85	41 567	2 076,197	10 894,943	5,248	4,782
73	86	37 468	1 795,177	8 818,746	4,912	4,447
74	87	33 266	1 528,881	7 023,569	4,594	4,129
75	88	29 036	1 280,076	5 494,688	4,292	3,827
76	89	24 863	1 051,412	4 214,612	4,009	3,543
77	90	20 864	846,335	3 163,200	3,738	3,272
78	91	17 072	664,264	2 316,865	3,488	3,023
79	92	13 604	507,775	1 652,602	3,255	2,789
80	93	10 495	375,744	1 144,826	3,047	2,582
81	94	7 838	269,196	769,082	2,857	2,392
82	95	5 670	186,779	499,887	2,676	2,211
83	96	3 930	124,185	313,108	2,521	2,056
84	97	2 612	79,161	188,922	2,387	1,921
85	98	1 676	48,737	109,761	2,252	1,787
86	99	1 027	28,654	61,024	2,130	1,664
87	100	599	16,016	32,370	2,021	1,556

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	2 254 821,825	22,641	22,176
1	15	99 232	95 186,972	2 155 233,638	22,642	22,177
2	16	99 194	91 271,044	2 060 046,665	22,571	22,105
3	17	99 165	87 524,433	1 968 775,622	22,494	22,029
4	18	99 140	83 935,688	1 881 251,188	22,413	21,948
5	19	99 112	80 490,771	1 797 315,500	22,329	21,864
6	20	99 086	77 189,041	1 716 824,730	22,242	21,777
7	21	99 059	74 022,344	1 639 635,689	22,151	21,685
8	22	99 034	70 986,307	1 565 613,345	22,055	21,590
9	23	99 010	68 076,019	1 494 627,037	21,955	21,490
10	24	98 986	65 284,832	1 426 551,019	21,851	21,386
11	25	98 960	62 607,025	1 361 266,187	21,743	21,278
12	26	98 934	60 038,895	1 298 659,162	21,630	21,165
13	27	98 908	57 576,373	1 238 620,267	21,513	21,047
14	28	98 878	55 212,405	1 181 043,894	21,391	20,926
15	29	98 843	52 942,332	1 125 831,489	21,265	20,800
16	30	98 801	50 762,477	1 072 889,157	21,135	20,670
17	31	98 748	48 667,176	1 022 126,680	21,002	20,537
18	32	98 690	46 655,789	973 459,504	20,865	20,399
19	33	98 619	44 721,243	926 803,714	20,724	20,259
20	34	98 545	42 865,945	882 082,472	20,578	20,112
21	35	98 464	41 084,593	839 216,527	20,427	19,961
22	36	98 380	39 376,245	798 131,934	20,269	19,804
23	37	98 293	37 737,517	758 755,689	20,106	19,641
24	38	98 205	36 166,534	721 018,172	19,936	19,471
25	39	98 103	34 656,140	684 851,637	19,761	19,296
26	40	97 997	33 207,579	650 195,497	19,580	19,115
27	41	97 890	31 818,979	616 987,918	19,391	18,925
28	42	97 778	30 486,652	585 168,939	19,194	18,729
29	43	97 653	29 206,424	554 682,288	18,992	18,527
30	44	97 517	27 976,958	525 475,864	18,782	18,317
31	45	97 373	26 796,690	497 498,906	18,566	18,100
32	46	97 207	25 660,440	470 702,216	18,343	17,878
33	47	97 029	24 569,129	445 041,776	18,114	17,649
34	48	96 829	23 518,920	420 472,647	17,878	17,413
35	49	96 614	22 510,045	396 953,728	17,635	17,169
36	50	96 377	21 539,389	374 443,683	17,384	16,919
37	51	96 114	20 605,051	352 904,293	17,127	16,662
38	52	95 816	19 703,707	332 299,242	16,865	16,400
39	53	95 501	18 838,257	312 595,535	16,594	16,128
40	54	95 152	18 004,339	293 757,279	16,316	15,851
41	55	94 772	17 201,327	275 752,939	16,031	15,566
42	56	94 342	16 425,271	258 551,612	15,741	15,276
43	57	93 880	15 678,435	242 126,341	15,443	14,978
44	58	93 373	14 958,080	226 447,906	15,139	14,674
45	59	92 821	14 263,450	211 489,827	14,827	14,362
46	60	92 215	13 592,610	197 226,377	14,510	14,045
47	61	91 545	12 943,674	183 633,767	14,187	13,722
48	62	90 807	12 315,952	170 690,093	13,859	13,394
49	63	90 014	11 710,639	158 374,141	13,524	13,059
50	64	89 147	11 125,082	146 663,502	13,183	12,718
51	65	88 202	10 558,475	135 538,420	12,837	12,372
52	66	87 187	10 011,479	124 979,945	12,484	12,018
53	67	86 075	9 480,816	114 968,466	12,126	11,661
54	68	84 875	8 967,525	105 487,650	11,763	11,298
55	69	83 570	8 469,670	96 520,125	11,396	10,931
56	70	82 142	7 985,552	88 050,454	11,026	10,561
57	71	80 578	7 514,198	80 064,902	10,655	10,190
58	72	78 913	7 058,916	72 550,704	10,278	9,813
59	73	77 119	6 617,194	65 491,788	9,897	9,432
60	74	75 180	6 187,813	58 874,593	9,515	9,049
61	75	73 107	5 771,943	52 686,781	9,128	8,663
62	76	70 890	5 368,682	46 914,838	8,739	8,273
63	77	68 552	4 979,951	41 546,156	8,343	7,877
64	78	66 050	4 602,640	36 566,205	7,945	7,479
65	79	63 364	4 235,408	31 963,566	7,547	7,082
66	80	60 460	3 876,593	27 728,157	7,153	6,687
67	81	57 342	3 526,773	23 851,564	6,763	6,298
68	82	53 995	3 185,504	20 324,791	6,380	5,915
69	83	50 381	2 851,115	17 139,286	6,011	5,546
70	84	46 593	2 529,256	14 288,171	5,649	5,184
71	85	42 603	2 218,380	11 758,916	5,301	4,835
72	86	38 483	1 922,176	9 540,536	4,963	4,498
73	87	34 240	1 640,528	7 618,360	4,644	4,179
74	88	29 972	1 377,491	5 977,832	4,340	3,874
75	89	25 736	1 134,565	4 600,341	4,055	3,589
76	90	21 660	915,947	3 465,776	3,784	3,319
77	91	17 792	721,720	2 549,829	3,533	3,068
78	92	14 239	554,047	1 828,109	3,300	2,834
79	93	11 046	412,298	1 274,062	3,090	2,625
80	94	8 298	297,107	861,764	2,901	2,435
81	95	6 048	207,700	564,657	2,719	2,253
82	96	4 230	139,348	356,957	2,562	2,096
83	97	2 837	89,643	217,610	2,428	1,962
84	98	1 843	55,878	127,966	2,290	1,825
85	99	1 144	33,262	72,088	2,167	1,702
86	100	677	18,888	38,826	2,056	1,590

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	2 249 436,297	22,589	22,124
1	16	99 221	95 175,584	2 149 857,337	22,588	22,123
2	17	99 180	91 257,840	2 054 681,753	22,515	22,050
3	18	99 152	87 513,381	1 963 423,913	22,436	21,970
4	19	99 122	83 920,396	1 875 910,532	22,353	21,888
5	20	99 095	80 477,291	1 791 990,136	22,267	21,802
6	21	99 068	77 175,160	1 711 512,845	22,177	21,712
7	22	99 042	74 009,564	1 634 337,685	22,083	21,618
8	23	99 017	70 974,487	1 560 328,122	21,984	21,519
9	24	98 994	68 064,903	1 489 353,635	21,881	21,416
10	25	98 968	65 272,770	1 421 288,731	21,775	21,309
11	26	98 941	62 595,133	1 356 015,961	21,663	21,198
12	27	98 917	60 028,296	1 293 420,828	21,547	21,082
13	28	98 887	57 564,124	1 233 392,532	21,426	20,961
14	29	98 856	55 199,637	1 175 828,408	21,301	20,836
15	30	98 817	52 928,529	1 120 628,771	21,172	20,707
16	31	98 771	50 746,985	1 067 700,242	21,040	20,574
17	32	98 716	48 651,513	1 016 953,257	20,903	20,438
18	33	98 657	46 640,088	968 301,744	20,761	20,296
19	34	98 584	44 705,545	921 661,656	20,616	20,151
20	35	98 505	42 848,684	876 956,110	20,466	20,001
21	36	98 420	41 066,326	834 107,427	20,311	19,846
22	37	98 334	39 357,899	793 041,101	20,149	19,684
23	38	98 244	37 718,669	753 683,201	19,982	19,516
24	39	98 148	36 145,797	715 964,533	19,808	19,342
25	40	98 040	34 634,075	679 818,736	19,629	19,163
26	41	97 934	33 186,049	645 184,661	19,441	18,976
27	42	97 821	31 796,437	611 998,612	19,247	18,782
28	43	97 701	30 462,652	580 202,175	19,046	18,581
29	44	97 566	29 180,491	549 739,524	18,839	18,374
30	45	97 426	27 950,645	520 559,033	18,624	18,159
31	46	97 266	26 767,192	492 608,388	18,403	17,938
32	47	97 089	25 629,349	465 841,196	18,176	17,711
33	48	96 900	24 536,526	440 211,847	17,941	17,476
34	49	96 683	23 483,563	415 675,321	17,701	17,235
35	50	96 450	22 471,803	392 191,758	17,453	16,987
36	51	96 198	21 499,548	369 719,955	17,197	16,731
37	52	95 910	20 561,289	348 220,407	16,936	16,471
38	53	95 598	19 658,935	327 659,118	16,667	16,202
39	54	95 258	18 790,353	308 000,182	16,391	15,926
40	55	94 885	17 953,720	289 209,830	16,109	15,643
41	56	94 475	17 147,318	271 256,110	15,819	15,354
42	57	94 011	16 367,599	254 108,792	15,525	15,060
43	58	93 519	15 618,086	237 741,194	15,222	14,757
44	59	92 981	14 895,195	222 123,107	14,912	14,447
45	60	92 392	14 197,519	207 227,912	14,596	14,131
46	61	91 740	13 522,539	193 030,394	14,275	13,809
47	62	91 022	12 869,855	179 507,854	13,948	13,483
48	63	90 250	12 240,368	166 638,000	13,614	13,149
49	64	89 405	11 631,478	154 397,632	13,274	12,809
50	65	88 487	11 042,683	142 766,153	12,929	12,463
51	66	87 502	10 474,620	131 723,471	12,575	12,110
52	67	86 424	9 923,865	121 248,851	12,218	11,753
53	68	85 264	9 391,461	111 324,986	11,854	11,389
54	69	84 001	8 875,162	101 933,525	11,485	11,020
55	70	82 614	8 372,824	93 058,364	11,114	10,649
56	71	81 097	7 883,995	84 685,540	10,741	10,276
57	72	79 483	7 412,052	76 801,544	10,362	9,896
58	73	77 725	6 952,612	69 389,493	9,980	9,515
59	74	75 846	6 507,941	62 436,880	9,594	9,129
60	75	73 816	6 075,585	55 928,939	9,206	8,740
61	76	71 653	5 657,147	49 853,355	8,812	8,347
62	77	69 369	5 253,521	44 196,207	8,413	7,947
63	78	66 914	4 861,019	38 942,686	8,011	7,546
64	79	64 270	4 478,579	34 081,667	7,610	7,145
65	80	61 397	4 103,957	29 603,088	7,213	6,748
66	81	58 313	3 738,935	25 499,131	6,820	6,355
67	82	54 981	3 381,548	21 760,196	6,435	5,970
68	83	51 378	3 031,137	18 378,648	6,063	5,598
69	84	47 579	2 692,565	15 347,510	5,700	5,235
70	85	43 590	2 366,233	12 654,945	5,348	4,883
71	86	39 442	2 053,811	10 288,712	5,010	4,544
72	87	35 168	1 756,586	8 234,901	4,688	4,223
73	88	30 850	1 478,083	6 478,315	4,383	3,918
74	89	26 565	1 220,907	5 000,232	4,096	3,630
75	90	22 420	988,386	3 779,325	3,824	3,359
76	91	18 470	781,082	2 790,939	3,573	3,108
77	92	14 840	601,970	2 009,857	3,339	2,874
78	93	11 562	449,869	1 407,887	3,130	2,664
79	94	8 735	326,011	958,018	2,939	2,473
80	95	6 403	229,235	632,007	2,757	2,292
81	96	4 512	154,956	402,772	2,599	2,134
82	97	3 053	100,588	247,816	2,464	1,998
83	98	2 002	63,277	147,228	2,327	1,862
84	99	1 258	38,136	83,951	2,201	1,736
85	100	754	21,926	45,815	2,090	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	2 243 743,776	22,535	22,070
1	17	99 206	95 161,816	2 144 176,730	22,532	22,067
2	18	99 167	91 246,316	2 049 014,914	22,456	21,991
3	19	99 134	87 497,437	1 957 768,598	22,375	21,910
4	20	99 106	83 906,342	1 870 271,161	22,290	21,825
5	21	99 078	80 462,819	1 786 364,819	22,201	21,736
6	22	99 051	77 161,835	1 705 902,001	22,108	21,643
7	23	99 026	73 997,240	1 628 740,166	22,011	21,546
8	24	99 001	70 962,898	1 554 742,926	21,909	21,444
9	25	98 975	68 052,328	1 483 780,028	21,804	21,338
10	26	98 949	65 260,372	1 415 727,700	21,694	21,228
11	27	98 924	62 584,083	1 350 467,328	21,578	21,113
12	28	98 895	60 015,525	1 287 883,245	21,459	20,994
13	29	98 864	57 550,812	1 227 867,720	21,335	20,870
14	30	98 830	55 185,245	1 170 316,907	21,207	20,742
15	31	98 787	52 912,376	1 115 131,662	21,075	20,610
16	32	98 739	50 730,653	1 062 219,286	20,938	20,473
17	33	98 683	48 635,140	1 011 488,633	20,797	20,332
18	34	98 623	46 623,718	962 853,493	20,652	20,186
19	35	98 544	44 687,543	916 229,775	20,503	20,038
20	36	98 461	42 829,632	871 542,232	20,349	19,884
21	37	98 374	41 047,193	828 712,600	20,189	19,724
22	38	98 285	39 338,242	787 665,407	20,023	19,558
23	39	98 188	37 697,041	748 327,166	19,851	19,386
24	40	98 086	36 122,784	710 630,124	19,673	19,207
25	41	97 977	34 611,620	674 507,341	19,488	19,023
26	42	97 865	33 162,538	639 895,720	19,296	18,831
27	43	97 744	31 771,405	606 733,183	19,097	18,632
28	44	97 614	30 435,603	574 961,777	18,891	18,426
29	45	97 474	29 153,046	544 526,174	18,678	18,213
30	46	97 319	27 919,877	515 373,129	18,459	17,994
31	47	97 148	26 734,761	487 453,252	18,233	17,768
32	48	96 961	25 595,340	460 718,491	18,000	17,535
33	49	96 754	24 499,640	435 123,152	17,760	17,295
34	50	96 519	23 443,667	410 623,512	17,515	17,050
35	51	96 271	22 430,237	387 179,845	17,262	16,796
36	52	95 994	21 453,886	364 749,608	17,002	16,536
37	53	95 692	20 514,569	343 295,722	16,734	16,269
38	54	95 355	19 608,944	322 781,153	16,461	15,996
39	55	94 990	18 737,523	303 172,209	16,180	15,715
40	56	94 587	17 897,348	284 434,686	15,893	15,427
41	57	94 143	17 087,110	266 537,337	15,599	15,134
42	58	93 649	16 304,597	249 450,227	15,299	14,834
43	59	93 126	15 552,427	233 145,630	14,991	14,526
44	60	92 551	14 826,343	217 593,203	14,676	14,211
45	61	91 916	14 124,330	202 766,860	14,356	13,891
46	62	91 216	13 445,419	188 642,530	14,030	13,565
47	63	90 464	12 790,871	175 197,111	13,697	13,232
48	64	89 640	12 157,627	162 406,240	13,358	12,893
49	65	88 743	11 545,328	150 248,613	13,014	12,549
50	66	87 784	10 954,982	138 703,285	12,661	12,196
51	67	86 736	10 382,953	127 748,303	12,304	11,838
52	68	85 610	9 830,334	117 365,350	11,939	11,474
53	69	84 386	9 294,730	107 535,017	11,569	11,104
54	70	83 040	8 773,679	98 240,286	11,197	10,732
55	71	81 564	8 266,342	89 466,608	10,823	10,358
56	72	79 995	7 776,822	81 200,265	10,441	9,976
57	73	78 286	7 300,430	73 423,443	10,057	9,592
58	74	76 442	6 837,821	66 123,013	9,670	9,205
59	75	74 470	6 389,907	59 285,192	9,278	8,813
60	76	72 348	5 954,750	52 895,286	8,883	8,418
61	77	70 116	5 535,799	46 940,535	8,479	8,014
62	78	67 712	5 128,056	41 404,737	8,074	7,609
63	79	65 111	4 729,994	36 276,681	7,669	7,204
64	80	62 275	4 339,581	31 546,687	7,270	6,804
65	81	59 217	3 958,225	27 207,106	6,874	6,408
66	82	55 912	3 584,974	23 248,881	6,485	6,020
67	83	52 317	3 217,681	19 663,907	6,111	5,646
68	84	48 521	2 862,576	16 446,226	5,745	5,280
69	85	44 512	2 519,017	13 583,650	5,392	4,927
70	86	40 356	2 190,696	11 064,633	5,051	4,586
71	87	36 044	1 876,881	8 873,937	4,728	4,263
72	88	31 686	1 582,649	6 997,056	4,421	3,956
73	89	27 343	1 310,064	5 414,407	4,133	3,668
74	90	23 142	1 063,604	4 104,343	3,859	3,394
75	91	19 119	842,855	3 040,739	3,608	3,142
76	92	15 406	651,482	2 197,884	3,374	2,908
77	93	12 050	488,781	1 546,401	3,164	2,699
78	94	9 142	355,719	1 057,620	2,973	2,508
79	95	6 739	251,536	701,901	2,790	2,325
80	96	4 777	171,022	450,365	2,633	2,168
81	97	3 257	111,855	279,343	2,497	2,032
82	98	2 155	71,003	167,488	2,359	1,894
83	99	1 367	43,185	96,485	2,234	1,769
84	100	829	25,138	53,300	2,120	1,655

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	2 237 735,725	22,478	22,013
1	18	99 194	95 149,799	2 138 183,082	22,472	22,007
2	19	99 149	91 229,692	2 043 033,283	22,394	21,929
3	20	99 118	87 482,784	1 951 803,591	22,311	21,845
4	21	99 088	83 891,252	1 864 320,807	22,223	21,758
5	22	99 061	80 448,926	1 780 429,554	22,131	21,666
6	23	99 035	77 148,986	1 699 980,628	22,035	21,570
7	24	99 010	73 985,158	1 622 831,642	21,935	21,469
8	25	98 983	70 949,787	1 548 846,485	21,830	21,365
9	26	98 957	68 039,402	1 477 896,698	21,721	21,256
10	27	98 931	65 248,852	1 409 857,296	21,607	21,142
11	28	98 903	62 570,769	1 344 608,444	21,489	21,024
12	29	98 873	60 001,646	1 282 037,675	21,367	20,901
13	30	98 839	57 535,808	1 222 036,029	21,240	20,774
14	31	98 800	55 168,404	1 164 500,222	21,108	20,643
15	32	98 755	52 895,347	1 109 331,818	20,972	20,507
16	33	98 705	50 713,580	1 056 436,471	20,831	20,366
17	34	98 649	48 618,069	1 005 722,890	20,686	20,221
18	35	98 583	46 604,943	957 104,821	20,537	20,071
19	36	98 501	44 667,674	910 499,878	20,384	19,919
20	37	98 415	42 809,677	865 832,204	20,225	19,760
21	38	98 325	41 026,691	823 022,526	20,061	19,595
22	39	98 229	39 315,686	781 995,835	19,890	19,425
23	40	98 125	37 673,041	742 680,150	19,714	19,249
24	41	98 022	36 099,363	705 007,109	19,530	19,064
25	42	97 907	34 587,099	668 907,746	19,340	18,875
26	43	97 788	33 136,431	634 320,647	19,143	18,677
27	44	97 657	31 743,195	601 184,216	18,939	18,474
28	45	97 522	30 406,977	569 441,021	18,727	18,262
29	46	97 367	29 120,953	539 034,043	18,510	18,045
30	47	97 201	27 886,049	509 913,090	18,286	17,820
31	48	97 019	26 699,284	482 027,041	18,054	17,589
32	49	96 815	25 556,862	455 327,756	17,816	17,351
33	50	96 590	24 458,018	429 770,895	17,572	17,107
34	51	96 340	23 400,303	405 312,877	17,321	16,856
35	52	96 067	22 382,598	381 912,574	17,063	16,598
36	53	95 776	21 405,138	359 529,976	16,796	16,331
37	54	95 449	20 462,403	338 124,838	16,524	16,059
38	55	95 087	19 553,813	317 662,436	16,246	15,780
39	56	94 692	18 678,690	298 108,622	15,960	15,495
40	57	94 255	17 834,507	279 429,932	15,668	15,203
41	58	93 780	17 021,339	261 595,425	15,369	14,903
42	59	93 256	16 236,052	244 574,085	15,064	14,598
43	60	92 695	15 480,537	228 338,034	14,750	14,285
44	61	92 074	14 749,913	212 857,496	14,431	13,966
45	62	91 392	14 043,777	198 107,584	14,106	13,641
46	63	90 657	13 362,903	184 063,807	13,774	13,309
47	64	89 852	12 704,409	170 700,904	13,436	12,971
48	65	88 976	12 067,580	157 996,495	13,093	12,627
49	66	88 038	11 453,635	145 928,915	12,741	12,276
50	67	87 016	10 859,111	134 475,280	12,384	11,918
51	68	85 919	10 285,095	123 616,169	12,019	11,554
52	69	84 728	9 729,083	113 331,074	11,649	11,183
53	70	83 421	9 188,450	103 601,991	11,275	10,810
54	71	81 984	8 662,099	94 413,541	10,900	10,434
55	72	80 455	8 153,971	85 751,442	10,517	10,051
56	73	78 790	7 659,707	77 597,471	10,131	9,665
57	74	76 993	7 179,896	69 937,764	9,741	9,276
58	75	75 055	6 713,804	62 757,868	9,348	8,882
59	76	72 989	6 262,821	56 044,064	8,949	8,483
60	77	70 796	5 827,018	49 781,243	8,543	8,078
61	78	68 442	5 403,592	43 954,225	8,134	7,669
62	79	65 887	4 989,833	38 550,633	7,726	7,261
63	80	63 090	4 583,193	33 560,800	7,323	6,857
64	81	60 064	4 185,482	28 977,607	6,923	6,458
65	82	56 778	3 795,234	24 792,126	6,532	6,067
66	83	53 203	3 411,249	20 996,892	6,155	5,690
67	84	49 407	3 038,747	17 585,643	5,787	5,322
68	85	45 394	2 678,070	14 546,896	5,432	4,967
69	86	41 210	2 332,145	11 868,827	5,089	4,624
70	87	36 879	2 001,974	9 536,682	4,764	4,298
71	88	32 475	1 691,032	7 534,708	4,456	3,990
72	89	28 084	1 402,744	5 843,675	4,166	3,701
73	90	23 820	1 141,273	4 440,931	3,891	3,426
74	91	19 735	906,998	3 299,657	3,638	3,173
75	92	15 946	703,006	2 392,659	3,403	2,938
76	93	12 509	528,984	1 689,653	3,194	2,729
77	94	9 528	386,487	1 160,670	3,003	2,538
78	95	7 054	274,458	774,182	2,821	2,356
79	96	5 028	187,660	499,725	2,663	2,198
80	97	3 448	123,453	312,065	2,528	2,063
81	98	2 299	78,955	188,612	2,389	1,924
82	99	1 471	48,458	109,657	2,263	1,798
83	100	901	28,467	61,199	2,150	1,685

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	2 231 403,124	22,417	21,952
1	19	99 176	95 132,464	2 131 863,053	22,409	21,944
2	20	99 132	91 214,414	2 036 730,589	22,329	21,864
3	21	99 100	87 467,052	1 945 516,175	22,243	21,778
4	22	99 071	83 876,768	1 858 049,123	22,152	21,687
5	23	99 044	80 435,530	1 774 172,355	22,057	21,592
6	24	99 018	77 136,389	1 693 736,825	21,958	21,492
7	25	98 991	73 971,488	1 616 600,436	21,854	21,389
8	26	98 964	70 936,311	1 542 628,948	21,747	21,281
9	27	98 939	68 027,391	1 471 692,637	21,634	21,169
10	28	98 910	65 234,970	1 403 665,246	21,517	21,052
11	29	98 880	62 556,299	1 338 430,276	21,396	20,930
12	30	98 847	59 986,002	1 275 873,977	21,270	20,804
13	31	98 809	57 518,249	1 215 887,974	21,139	20,674
14	32	98 768	55 150,648	1 158 369,725	21,004	20,539
15	33	98 722	52 877,546	1 103 219,077	20,864	20,398
16	34	98 671	50 695,780	1 050 341,531	20,719	20,253
17	35	98 609	48 598,492	999 645,751	20,569	20,104
18	36	98 539	46 584,222	951 047,259	20,416	19,950
19	37	98 455	44 646,863	904 463,038	20,258	19,793
20	38	98 366	42 788,296	859 816,175	20,095	19,629
21	39	98 269	41 003,167	817 027,879	19,926	19,461
22	40	98 166	39 290,654	776 024,712	19,751	19,286
23	41	98 061	37 648,615	736 734,058	19,569	19,103
24	42	97 953	36 073,788	699 085,443	19,379	18,914
25	43	97 830	34 559,871	663 011,654	19,184	18,719
26	44	97 701	33 107,008	628 451,783	18,982	18,517
27	45	97 565	31 713,340	595 344,775	18,773	18,307
28	46	97 415	30 373,505	563 631,435	18,557	18,091
29	47	97 249	29 085,670	533 257,930	18,334	17,869
30	48	97 072	27 849,045	504 172,260	18,104	17,639
31	49	96 873	26 659,147	476 323,215	17,867	17,402
32	50	96 650	25 513,443	449 664,068	17,625	17,159
33	51	96 411	24 412,777	424 150,625	17,374	16,909
34	52	96 136	23 350,604	399 737,847	17,119	16,654
35	53	95 848	22 331,740	376 387,243	16,854	16,389
36	54	95 532	21 350,706	354 055,503	16,583	16,118
37	55	95 181	20 404,872	332 704,797	16,305	15,840
38	56	94 789	19 492,418	312 299,925	16,022	15,556
39	57	94 359	18 613,106	292 807,508	15,731	15,266
40	58	93 892	17 765,859	274 194,402	15,434	14,969
41	59	93 386	16 949,780	256 428,542	15,129	14,664
42	60	92 825	16 161,002	239 478,762	14,818	14,353
43	61	92 217	15 400,734	223 317,759	14,500	14,035
44	62	91 549	14 665,792	207 917,025	14,177	13,712
45	63	90 831	13 957,589	193 251,233	13,846	13,380
46	64	90 044	13 272,574	179 293,644	13,509	13,043
47	65	89 187	12 610,312	166 021,070	13,166	12,700
48	66	88 269	11 971,739	153 410,758	12,814	12,349
49	67	87 268	11 353,401	141 439,019	12,458	11,993
50	68	86 196	10 756,765	130 085,618	12,093	11,628
51	69	85 034	10 179,160	119 328,853	11,723	11,258
52	70	83 759	9 617,836	109 149,692	11,349	10,883
53	71	82 360	9 071,595	99 531,857	10,972	10,507
54	72	80 870	8 544,348	90 460,261	10,587	10,122
55	73	79 243	8 031,176	81 915,913	10,200	9,735
56	74	77 489	7 533,241	73 884,737	9,808	9,343
57	75	75 597	7 049,675	66 351,496	9,412	8,947
58	76	73 562	6 580,276	59 301,821	9,012	8,547
59	77	71 423	6 128,480	52 721,545	8,603	8,137
60	78	69 105	5 687,857	46 593,065	8,192	7,726
61	79	66 597	5 257,942	40 905,208	7,780	7,314
62	80	63 842	4 834,967	35 647,266	7,373	6,908
63	81	60 850	4 420,443	30 812,298	6,970	6,505
64	82	57 591	4 013,133	26 391,855	6,576	6,111
65	83	54 027	3 611,320	22 378,723	6,197	5,732
66	84	50 244	3 221,550	18 767,403	5,826	5,360
67	85	46 223	2 842,885	15 545,853	5,468	5,003
68	86	42 026	2 479,399	12 702,968	5,123	4,658
69	87	37 660	2 131,238	10 223,569	4,797	4,332
70	88	33 228	1 803,739	8 092,331	4,486	4,021
71	89	28 784	1 498,807	6 288,593	4,196	3,731
72	90	24 465	1 222,012	4 789,785	3,920	3,454
73	91	20 313	973,232	3 567,773	3,666	3,201
74	92	16 460	756,506	2 594,541	3,430	2,964
75	93	12 948	570,819	1 838,035	3,220	2,755
76	94	9 891	418,276	1 267,216	3,030	2,564
77	95	7 351	298,197	848,940	2,847	2,382
78	96	5 262	204,761	550,743	2,690	2,224
79	97	3 629	135,463	345,982	2,554	2,089
80	98	2 434	87,142	210,519	2,416	1,951
81	99	1 569	53,886	123,377	2,290	1,824
82	100	970	31,943	69,492	2,176	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	2 224 732,103	22,354	21,889
1	20	99 159	95 116,532	2 125 210,167	22,343	21,878
2	21	99 115	91 198,011	2 030 093,635	22,260	21,795
3	22	99 083	87 451,950	1 938 895,624	22,171	21,706
4	23	99 054	83 862,801	1 851 443,674	22,077	21,612
5	24	99 028	80 422,396	1 767 580,873	21,979	21,513
6	25	99 000	77 122,137	1 687 158,476	21,876	21,411
7	26	98 972	73 957,438	1 610 036,339	21,770	21,305
8	27	98 946	70 923,788	1 536 078,901	21,658	21,193
9	28	98 918	68 012,918	1 465 155,113	21,542	21,077
10	29	98 887	65 219,884	1 397 142,194	21,422	20,957
11	30	98 854	62 539,989	1 331 922,310	21,297	20,832
12	31	98 817	59 967,696	1 269 382,321	21,168	20,703
13	32	98 777	57 499,737	1 209 414,625	21,033	20,568
14	33	98 735	55 132,089	1 151 914,888	20,894	20,429
15	34	98 687	52 858,986	1 096 782,799	20,749	20,284
16	35	98 631	50 675,366	1 043 923,813	20,600	20,135
17	36	98 565	48 576,884	993 248,447	20,447	19,982
18	37	98 493	46 562,518	944 671,564	20,288	19,823
19	38	98 405	44 624,564	898 109,046	20,126	19,661
20	39	98 310	42 763,761	853 484,482	19,958	19,493
21	40	98 206	40 977,061	810 720,721	19,785	19,320
22	41	98 103	39 265,180	769 743,660	19,604	19,139
23	42	97 992	37 621,942	730 478,480	19,416	18,951
24	43	97 876	36 045,390	692 856,537	19,222	18,757
25	44	97 744	34 529,184	656 811,147	19,022	18,557
26	45	97 609	33 075,870	622 281,963	18,814	18,349
27	46	97 458	31 678,429	589 206,092	18,600	18,134
28	47	97 297	30 336,704	557 527,663	18,378	17,913
29	48	97 120	29 047,074	527 190,959	18,150	17,684
30	49	96 926	27 807,179	498 143,884	17,914	17,449
31	50	96 709	26 613,856	470 336,705	17,673	17,207
32	51	96 472	25 466,251	443 722,850	17,424	16,959
33	52	96 206	24 360,928	418 256,599	17,169	16,704
34	53	95 917	23 297,547	393 895,671	16,907	16,442
35	54	95 605	22 274,952	370 598,124	16,637	16,172
36	55	95 264	21 290,678	348 323,172	16,360	15,895
37	56	94 882	20 340,804	327 032,494	16,078	15,612
38	57	94 456	19 423,976	306 691,690	15,789	15,324
39	58	93 996	18 541,461	287 267,714	15,493	15,028
40	59	93 497	17 691,170	268 726,253	15,190	14,725
41	60	92 955	16 871,432	251 035,082	14,879	14,414
42	61	92 346	16 077,691	234 163,650	14,565	14,099
43	62	91 691	15 312,902	218 085,959	14,242	13,777
44	63	90 987	14 575,787	202 773,057	13,912	13,446
45	64	90 217	13 863,240	188 197,270	13,575	13,110
46	65	89 377	13 174,269	174 334,030	13,233	12,768
47	66	88 479	12 510,161	161 159,761	12,882	12,417
48	67	87 497	11 866,971	148 649,600	12,526	12,061
49	68	86 445	11 246,396	136 782,629	12,162	11,697
50	69	85 308	10 645,973	125 536,233	11,792	11,327
51	70	84 061	10 062,767	114 890,260	11,417	10,952
52	71	82 694	9 495,521	104 827,494	11,040	10,574
53	72	81 240	8 948,278	95 331,973	10,654	10,188
54	73	79 652	8 415,675	86 383,695	10,265	9,799
55	74	77 935	7 898,577	77 968,021	9,871	9,406
56	75	76 084	7 396,611	70 069,443	9,473	9,008
57	76	74 094	6 909,467	62 672,832	9,071	8,605
58	77	71 984	6 439,126	55 763,365	8,660	8,195
59	78	69 718	5 982,119	49 324,239	8,245	7,780
60	79	67 243	5 534,545	43 342,120	7,831	7,366
61	80	64 530	5 094,756	37 807,576	7,421	6,956
62	81	61 575	4 663,277	32 712,820	7,015	6,550
63	82	58 344	4 238,419	28 049,543	6,618	6,153
64	83	54 800	3 818,659	23 811,124	6,235	5,770
65	84	51 022	3 410,495	19 992,465	5,862	5,397
66	85	47 006	3 013,906	16 581,970	5,502	5,037
67	86	42 794	2 631,988	13 568,064	5,155	4,690
68	87	38 406	2 265,806	10 936,076	4,827	4,361
69	88	33 931	1 920,203	8 670,270	4,515	4,050
70	89	29 450	1 598,702	6 750,067	4,222	3,757
71	90	25 075	1 305,699	5 151,366	3,945	3,480
72	91	20 863	1 042,082	3 845,667	3,690	3,225
73	92	16 942	811,750	2 803,585	3,454	2,989
74	93	13 365	614,259	1 991,835	3,243	2,777
75	94	10 238	451,356	1 377,575	3,052	2,587
76	95	7 632	322,724	926,219	2,870	2,405
77	96	5 484	222,472	603,495	2,713	2,247
78	97	3 799	147,807	381,023	2,578	2,113
79	98	2 562	95,619	233,216	2,439	1,974
80	99	1 661	59,473	137,597	2,314	1,848
81	100	1 034	35,520	78,124	2,199	1,734

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	2 217 715,997	22,287	21,822
1	21	99 141	95 099,427	2 118 210,728	22,274	21,808
2	22	99 097	91 182,265	2 023 111,301	22,188	21,722
3	23	99 066	87 437,388	1 931 929,036	22,095	21,630
4	24	99 038	83 849,108	1 844 491,649	21,998	21,533
5	25	99 010	80 407,538	1 760 642,541	21,896	21,431
6	26	98 981	77 107,489	1 680 235,003	21,791	21,326
7	27	98 955	73 944,382	1 603 127,514	21,680	21,215
8	28	98 925	70 908,700	1 529 183,132	21,566	21,100
9	29	98 895	67 997,190	1 458 274,432	21,446	20,981
10	30	98 862	65 202,880	1 390 277,242	21,322	20,857
11	31	98 824	62 520,903	1 325 074,362	21,194	20,729
12	32	98 785	59 948,396	1 262 553,459	21,061	20,595
13	33	98 743	57 480,387	1 202 605,063	20,922	20,457
14	34	98 700	55 112,737	1 145 124,676	20,778	20,313
15	35	98 647	52 837,701	1 090 011,939	20,629	20,164
16	36	98 587	50 652,834	1 037 174,238	20,476	20,011
17	37	98 519	48 554,251	986 521,404	20,318	19,853
18	38	98 444	46 539,261	937 967,153	20,154	19,689
19	39	98 349	44 598,977	891 427,891	19,988	19,522
20	40	98 247	42 736,535	846 828,915	19,815	19,350
21	41	98 142	40 950,494	804 092,380	19,636	19,171
22	42	98 033	39 237,362	763 141,886	19,449	18,984
23	43	97 915	37 592,325	723 904,524	19,257	18,791
24	44	97 789	36 013,384	686 312,199	19,057	18,592
25	45	97 652	34 496,709	650 298,814	18,851	18,386
26	46	97 501	33 039,460	615 802,106	18,638	18,173
27	47	97 340	31 640,047	582 762,646	18,419	17,953
28	48	97 168	30 296,448	551 122,598	18,191	17,726
29	49	96 974	29 003,407	520 826,150	17,957	17,492
30	50	96 761	27 759,938	491 822,743	17,717	17,252
31	51	96 530	26 564,628	464 062,805	17,469	17,004
32	52	96 267	25 412,164	437 498,177	17,216	16,751
33	53	95 988	24 305,575	412 086,013	16,954	16,489
34	54	95 673	23 238,303	387 780,438	16,687	16,222
35	55	95 336	22 212,325	364 542,135	16,412	15,946
36	56	94 965	21 223,829	342 329,810	16,130	15,664
37	57	94 549	20 269,384	321 105,981	15,842	15,377
38	58	94 092	19 349,210	300 836,597	15,548	15,083
39	59	93 601	18 463,512	281 487,387	15,246	14,780
40	60	93 065	17 609,395	263 023,875	14,937	14,471
41	61	92 475	16 784,459	245 414,480	14,622	14,156
42	62	91 819	15 985,998	228 630,022	14,302	13,837
43	63	91 129	15 218,925	212 644,023	13,972	13,507
44	64	90 372	14 477,259	197 425,098	13,637	13,172
45	65	89 549	13 760,560	182 947,839	13,295	12,830
46	66	88 667	13 069,639	169 187,279	12,945	12,480
47	67	87 704	12 400,681	156 117,640	12,589	12,124
48	68	86 672	11 755,126	143 716,959	12,226	11,761
49	69	85 555	11 130,561	131 961,834	11,856	11,391
50	70	84 332	10 524,241	120 831,273	11,481	11,016
51	71	82 992	9 934,793	110 307,032	11,103	10,638
52	72	81 570	9 366,440	100 372,238	10,716	10,251
53	73	80 017	8 813,521	91 005,798	10,326	9,860
54	74	78 337	8 276,727	82 192,277	9,931	9,465
55	75	76 521	7 755,321	73 915,550	9,531	9,066
56	76	74 571	7 249,503	66 160,228	9,126	8,661
57	77	72 504	6 761,255	58 910,725	8,713	8,248
58	78	70 265	6 285,346	52 149,470	8,297	7,832
59	79	67 838	5 820,876	45 864,123	7,879	7,414
60	80	65 156	5 362,773	40 043,248	7,467	7,002
61	81	62 239	4 913,840	34 680,475	7,058	6,592
62	82	59 040	4 471,253	29 766,634	6,657	6,192
63	83	55 517	4 033,028	25 295,381	6,272	5,807
64	84	51 752	3 606,304	21 262,353	5,896	5,431
65	85	47 734	3 190,672	17 656,048	5,534	5,068
66	86	43 519	2 790,321	14 465,376	5,184	4,719
67	87	39 107	2 405,250	11 675,055	4,854	4,389
68	88	34 603	2 041,446	9 269,805	4,541	4,076
69	89	30 074	1 701,927	7 228,359	4,247	3,782
70	90	25 656	1 392,722	5 526,432	3,968	3,503
71	91	21 383	1 113,447	4 133,709	3,713	3,247
72	92	17 401	869,177	3 020,263	3,475	3,010
73	93	13 757	659,116	2 151,086	3,264	2,798
74	94	10 568	485,705	1 491,970	3,072	2,607
75	95	7 899	348,247	1 006,265	2,890	2,424
76	96	5 694	240,770	658,017	2,733	2,268
77	97	3 959	160,592	417,247	2,598	2,133
78	98	2 681	104,333	256,655	2,460	1,995
79	99	1 748	65,259	152,322	2,334	1,869
80	100	1 095	39,203	87,064	2,221	1,756

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	2 210 340,576	22,217	21,752
1	22	99 124	95 083,008	2 110 853,202	22,200	21,735
2	23	99 081	91 167,081	2 015 770,194	22,111	21,646
3	24	99 050	87 423,111	1 924 603,113	22,015	21,550
4	25	99 020	83 833,616	1 837 180,002	21,915	21,449
5	26	98 991	80 392,265	1 753 346,386	21,810	21,345
6	27	98 964	77 093,877	1 672 954,121	21,700	21,235
7	28	98 934	73 928,651	1 595 860,244	21,586	21,121
8	29	98 903	70 892,301	1 521 931,593	21,468	21,003
9	30	98 869	67 979,462	1 451 039,291	21,345	20,880
10	31	98 831	65 182,982	1 383 059,830	21,218	20,753
11	32	98 792	62 500,781	1 317 876,848	21,086	20,621
12	33	98 752	59 928,221	1 255 376,067	20,948	20,483
13	34	98 709	57 460,211	1 195 447,845	20,805	20,340
14	35	98 660	55 090,544	1 137 987,634	20,657	20,191
15	36	98 603	52 814,208	1 082 897,090	20,504	20,039
16	37	98 541	50 629,235	1 030 082,882	20,346	19,880
17	38	98 470	48 530,000	979 453,647	20,182	19,717
18	39	98 387	46 512,576	930 923,647	20,014	19,549
19	40	98 286	44 570,582	884 411,070	19,843	19,378
20	41	98 184	42 708,826	839 840,489	19,664	19,199
21	42	98 073	40 921,482	797 131,662	19,480	19,014
22	43	97 956	39 206,473	756 210,180	19,288	18,823
23	44	97 828	37 558,946	717 003,707	19,090	18,625
24	45	97 697	35 979,513	679 444,761	18,884	18,419
25	46	97 544	34 458,734	643 465,248	18,674	18,208
26	47	97 383	32 999,429	609 006,514	18,455	17,990
27	48	97 211	31 598,062	576 007,085	18,229	17,764
28	49	97 022	30 250,903	544 409,023	17,996	17,531
29	50	96 809	28 954,134	514 158,120	17,758	17,292
30	51	96 582	27 708,590	485 203,986	17,511	17,046
31	52	96 325	26 508,208	457 495,396	17,259	16,793
32	53	96 048	25 354,422	430 987,188	16,999	16,533
33	54	95 744	24 243,768	405 632,766	16,731	16,266
34	55	95 404	23 172,968	381 388,998	16,458	15,993
35	56	95 037	22 142,582	358 216,030	16,178	15,712
36	57	94 631	21 149,308	336 073,448	15,891	15,425
37	58	94 185	20 191,364	314 924,140	15,597	15,132
38	59	93 697	19 267,865	294 732,776	15,297	14,831
39	60	93 168	18 378,166	275 464,911	14,989	14,523
40	61	92 585	17 518,618	257 086,745	14,675	14,210
41	62	91 948	16 688,735	239 568,128	14,355	13,890
42	63	91 256	15 887,891	222 879,393	14,028	13,563
43	64	90 513	15 116,050	206 991,502	13,693	13,228
44	65	89 702	14 370,031	191 875,452	13,352	12,887
45	66	88 837	13 651,274	177 505,420	13,003	12,538
46	67	87 891	12 955,262	163 854,147	12,648	12,182
47	68	86 878	12 283,806	150 898,884	12,284	11,819
48	69	85 779	11 634,050	138 615,079	11,915	11,449
49	70	84 576	11 003,288	126 981,028	11,540	11,075
50	71	83 260	10 390,399	115 977,740	11,162	10,697
51	72	81 864	9 799,741	105 587,341	10,775	10,309
52	73	80 341	9 225,386	95 787,600	10,383	9,918
53	74	78 696	8 668,005	86 562,213	9,986	9,521
54	75	76 916	8 126,613	77 894,208	9,585	9,120
55	76	75 000	7 601,079	69 767,596	9,179	8,713
56	77	72 971	7 093,998	62 166,516	8,763	8,298
57	78	70 773	6 599,783	55 072,519	8,345	7,879
58	79	68 371	6 115,929	48 472,736	7,926	7,460
59	80	65 733	5 640,218	42 356,807	7,510	7,045
60	81	62 842	5 172,340	36 716,589	7,099	6,633
61	82	59 676	4 711,499	31 544,249	6,695	6,230
62	83	56 179	4 254,580	26 832,750	6,307	5,842
63	84	52 429	3 808,752	22 578,170	5,928	5,463
64	85	48 417	3 373,861	18 769,417	5,563	5,098
65	86	44 193	2 953,975	15 395,556	5,212	4,747
66	87	39 770	2 549,944	12 441,582	4,879	4,414
67	88	35 235	2 167,082	9 891,638	4,564	4,099
68	89	30 669	1 809,388	7 724,556	4,269	3,804
69	90	26 199	1 482,648	5 915,168	3,990	3,524
70	91	21 878	1 187,657	4 432,520	3,732	3,267
71	92	17 835	928,700	3 244,863	3,494	3,029
72	93	14 129	705,745	2 316,163	3,282	2,817
73	94	10 878	521,174	1 610,418	3,090	2,625
74	95	8 154	374,750	1 089,244	2,907	2,441
75	96	5 893	259,812	714,494	2,750	2,285
76	97	4 110	173,800	454,682	2,616	2,151
77	98	2 795	113,357	280,882	2,478	2,013
78	99	1 830	71,205	167,525	2,353	1,887
79	100	1 153	43,017	96,319	2,239	1,774

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	2 202 593,884	22,143	21,678
1	23	99 108	95 067,174	2 103 123,686	22,123	21,657
2	24	99 065	91 152,196	2 008 056,512	22,030	21,564
3	25	99 032	87 406,959	1 916 904,316	21,931	21,466
4	26	99 001	83 817,693	1 829 497,357	21,827	21,362
5	27	98 973	80 378,073	1 745 679,664	21,718	21,253
6	28	98 943	77 077,476	1 665 301,591	21,606	21,140
7	29	98 911	73 911,554	1 588 224,116	21,488	21,023
8	30	98 877	70 873,818	1 514 312,561	21,366	20,901
9	31	98 839	67 958,716	1 443 438,743	21,240	20,775
10	32	98 800	65 162,003	1 375 480,027	21,109	20,643
11	33	98 759	62 479,748	1 310 318,024	20,972	20,507
12	34	98 717	59 907,187	1 247 838,276	20,830	20,364
13	35	98 669	57 437,073	1 187 931,089	20,682	20,217
14	36	98 616	55 066,050	1 130 494,016	20,530	20,065
15	37	98 557	52 789,601	1 075 427,966	20,372	19,907
16	38	98 492	50 603,947	1 022 638,365	20,209	19,743
17	39	98 413	48 502,174	972 034,417	20,041	19,576
18	40	98 325	46 482,963	923 532,244	19,868	19,403
19	41	98 223	44 541,684	877 049,281	19,691	19,225
20	42	98 114	42 678,569	832 507,597	19,506	19,041
21	43	97 996	40 889,267	789 829,028	19,316	18,851
22	44	97 869	39 171,661	748 939,761	19,119	18,654
23	45	97 736	37 523,621	709 768,100	18,915	18,450
24	46	97 589	35 939,906	672 244,479	18,705	18,239
25	47	97 426	34 416,984	636 304,573	18,488	18,023
26	48	97 254	32 955,640	601 887,589	18,264	17,798
27	49	97 065	31 550,560	568 931,949	18,032	17,567
28	50	96 857	30 199,510	537 381,389	17,794	17,329
29	51	96 630	28 900,577	507 181,879	17,549	17,084
30	52	96 377	27 649,741	478 281,302	17,298	16,833
31	53	96 106	26 447,976	450 631,561	17,038	16,573
32	54	95 804	25 289,948	424 183,586	16,773	16,308
33	55	95 475	24 175,606	398 893,638	16,500	16,035
34	56	95 105	23 100,208	374 718,032	16,221	15,756
35	57	94 703	22 064,836	351 617,823	15,936	15,470
36	58	94 267	21 067,901	329 552,988	15,642	15,177
37	59	93 789	20 106,478	308 485,087	15,343	14,877
38	60	93 264	19 178,801	288 378,609	15,036	14,571
39	61	92 688	18 283,426	269 199,807	14,724	14,258
40	62	92 057	17 418,707	250 916,382	14,405	13,940
41	63	91 384	16 586,314	233 497,675	14,078	13,613
42	64	90 639	15 780,494	216 911,361	13,746	13,280
43	65	89 842	15 004,091	201 130,867	13,405	12,940
44	66	88 990	14 255,905	186 126,776	13,056	12,591
45	67	88 060	13 531,807	171 870,871	12,701	12,236
46	68	87 063	12 833,160	158 339,064	12,338	11,873
47	69	85 983	12 157,285	145 505,904	11,969	11,503
48	70	84 798	11 501,021	133 348,619	11,595	11,129
49	71	83 501	10 863,354	121 847,598	11,216	10,751
50	72	82 128	10 249,154	110 984,244	10,829	10,363
51	73	80 631	9 652,162	100 735,091	10,437	9,971
52	74	79 015	9 073,070	91 082,929	10,039	9,574
53	75	77 268	8 510,794	82 009,858	9,636	9,171
54	76	75 386	7 964,986	73 499,064	9,228	8,763
55	77	73 391	7 438,032	65 534,078	8,811	8,345
56	78	71 228	6 924,578	58 096,046	8,390	7,925
57	79	68 865	6 421,890	51 171,467	7,968	7,503
58	80	66 249	5 926,114	44 749,577	7,551	7,086
59	81	63 399	5 439,933	38 823,463	7,137	6,672
60	82	60 254	4 959,355	33 383,530	6,731	6,266
61	83	56 784	4 483,184	28 424,176	6,340	5,875
62	84	53 055	4 017,983	23 940,992	5,958	5,493
63	85	49 050	3 563,260	19 923,009	5,591	5,126
64	86	44 825	3 123,573	16 359,748	5,238	4,772
65	87	40 386	2 699,499	13 236,175	4,903	4,438
66	88	35 832	2 297,448	10 536,676	4,586	4,121
67	89	31 230	1 920,743	8 239,228	4,290	3,824
68	90	26 718	1 576,264	6 318,485	4,009	3,543
69	91	22 342	1 264,342	4 742,221	3,751	3,286
70	92	18 248	990,597	3 477,880	3,511	3,046
71	93	14 482	754,076	2 487,282	3,298	2,833
72	94	11 172	558,044	1 733,207	3,106	2,641
73	95	8 393	402,116	1 175,162	2,922	2,457
74	96	6 083	279,584	773,047	2,765	2,300
75	97	4 254	187,546	493,463	2,631	2,166
76	98	2 901	122,681	305,917	2,494	2,028
77	99	1 907	77,364	183,236	2,368	1,903
78	100	1 206	46,937	105,872	2,256	1,790

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	2 194 461,489	22,065	21,600
1	24	99 091	95 051,652	2 095 007,855	22,041	21,576
2	25	99 046	91 135,354	1 999 956,203	21,945	21,480
3	26	99 013	87 390,357	1 908 820,849	21,842	21,377
4	27	98 984	83 802,896	1 821 430,492	21,735	21,269
5	28	98 952	80 360,973	1 737 627,596	21,623	21,158
6	29	98 920	77 059,651	1 657 266,623	21,506	21,041
7	30	98 885	73 892,284	1 580 206,972	21,385	20,920
8	31	98 847	70 852,189	1 506 314,688	21,260	20,795
9	32	98 808	67 936,844	1 435 462,498	21,129	20,664
10	33	98 766	65 140,074	1 367 525,654	20,994	20,528
11	34	98 724	62 457,817	1 302 385,580	20,852	20,387
12	35	98 677	59 883,063	1 239 927,763	20,706	20,241
13	36	98 625	57 411,535	1 180 044,700	20,554	20,089
14	37	98 570	55 040,394	1 122 633,164	20,397	19,931
15	38	98 508	52 763,235	1 067 592,770	20,234	19,768
16	39	98 436	50 574,932	1 014 829,535	20,066	19,601
17	40	98 351	48 471,294	964 254,603	19,893	19,428
18	41	98 261	46 452,826	915 783,310	19,714	19,249
19	42	98 153	44 510,128	869 330,484	19,531	19,066
20	43	98 037	42 644,971	824 820,356	19,342	18,876
21	44	97 909	40 852,961	782 175,385	19,146	18,681
22	45	97 777	39 134,819	741 322,425	18,943	18,478
23	46	97 628	37 482,314	702 187,606	18,734	18,269
24	47	97 471	35 896,361	664 705,291	18,517	18,052
25	48	97 297	34 371,313	628 808,930	18,295	17,829
26	49	97 108	32 906,097	594 437,617	18,065	17,599
27	50	96 900	31 496,959	561 531,520	17,828	17,363
28	51	96 678	30 143,650	530 034,561	17,584	17,118
29	52	96 425	28 839,196	499 890,911	17,334	16,869
30	53	96 158	27 586,914	471 051,715	17,075	16,610
31	54	95 862	26 380,721	443 464,801	16,810	16,345
32	55	95 534	25 218,845	417 084,080	16,539	16,073
33	56	95 175	24 099,698	391 865,235	16,260	15,795
34	57	94 771	23 019,099	367 765,537	15,977	15,511
35	58	94 338	21 979,905	344 746,438	15,685	15,219
36	59	93 871	20 979,330	322 766,533	15,385	14,920
37	60	93 355	20 013,538	301 787,203	15,079	14,614
38	61	92 783	19 079,933	281 773,665	14,768	14,303
39	62	92 160	18 179,153	262 693,731	14,450	13,985
40	63	91 492	17 311,806	244 514,578	14,124	13,659
41	64	90 766	16 474,196	227 202,772	13,791	13,326
42	65	89 968	15 663,613	210 728,576	13,453	12,988
43	66	89 129	14 884,929	195 064,962	13,105	12,640
44	67	88 211	14 131,147	180 180,033	12,751	12,285
45	68	87 230	13 404,271	166 048,887	12,388	11,923
46	69	86 166	12 700,981	152 644,615	12,018	11,553
47	70	85 000	12 018,272	139 943,634	11,644	11,179
48	71	83 720	11 354,756	127 925,362	11,266	10,801
49	72	82 366	10 715,679	116 570,606	10,879	10,413
50	73	80 891	10 094,806	105 854,926	10,486	10,021
51	74	79 300	9 492,800	95 760,120	10,088	9,622
52	75	77 582	8 908,513	86 267,320	9,684	9,218
53	76	75 732	8 341,527	77 358,807	9,274	8,809
54	77	73 769	7 794,133	69 017,280	8,855	8,390
55	78	71 638	7 260,397	61 223,147	8,432	7,967
56	79	69 308	6 737,931	53 962,751	8,009	7,544
57	80	66 728	6 222,579	47 224,819	7,589	7,124
58	81	63 897	5 715,677	41 002,240	7,174	6,708
59	82	60 788	5 215,928	35 286,563	6,765	6,300
60	83	57 335	4 719,028	30 070,635	6,372	5,907
61	84	53 626	4 233,874	25 351,607	5,988	5,523
62	85	49 635	3 759,006	21 117,733	5,618	5,153
63	86	45 411	3 298,922	17 358,727	5,262	4,797
64	87	40 963	2 854,487	14 059,805	4,926	4,460
65	88	36 387	2 432,194	11 205,318	4,607	4,142
66	89	31 758	2 036,290	8 773,123	4,308	3,843
67	90	27 206	1 673,271	6 736,834	4,026	3,561
68	91	22 784	1 344,174	5 063,562	3,767	3,302
69	92	18 635	1 054,558	3 719,389	3,527	3,062
70	93	14 817	804,334	2 664,830	3,313	2,848
71	94	11 451	596,260	1 860,496	3,120	2,655
72	95	8 620	430,563	1 264,236	2,936	2,471
73	96	6 261	300,001	833,673	2,779	2,314
74	97	4 391	201,818	533,672	2,644	2,179
75	98	3 003	132,384	331,854	2,507	2,042
76	99	1 980	83,728	199,470	2,382	1,917
77	100	1 257	50,997	115,743	2,270	1,804

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	2 185 928,523	21,983	21,518
1	25	99 073	95 034,090	2 086 491,128	21,955	21,490
2	26	99 028	91 118,044	1 991 457,038	21,856	21,391
3	27	98 995	87 374,929	1 900 338,993	21,749	21,284
4	28	98 963	83 785,068	1 812 964,064	21,638	21,173
5	29	98 929	80 342,389	1 729 178,997	21,523	21,057
6	30	98 894	77 039,560	1 648 836,607	21,402	20,937
7	31	98 855	73 869,734	1 571 797,047	21,278	20,813
8	32	98 815	70 829,386	1 497 927,313	21,148	20,683
9	33	98 774	67 913,981	1 427 097,927	21,013	20,548
10	34	98 732	65 117,210	1 359 183,946	20,873	20,408
11	35	98 684	62 432,667	1 294 066,736	20,727	20,262
12	36	98 633	59 856,438	1 231 634,069	20,576	20,111
13	37	98 579	57 384,787	1 171 777,631	20,420	19,954
14	38	98 521	55 012,904	1 114 392,845	20,257	19,792
15	39	98 452	52 732,981	1 059 379,941	20,090	19,624
16	40	98 373	50 542,732	1 006 646,960	19,917	19,452
17	41	98 287	48 439,867	956 104,228	19,738	19,273
18	42	98 191	46 419,916	907 664,361	19,553	19,088
19	43	98 076	44 475,088	861 244,445	19,365	18,899
20	44	97 950	42 607,105	816 769,357	19,170	18,705
21	45	97 817	40 814,537	774 162,252	18,968	18,503
22	46	97 669	39 091,739	733 347,714	18,760	18,294
23	47	97 510	37 436,901	694 255,976	18,545	18,079
24	48	97 342	35 848,727	656 819,075	18,322	17,857
25	49	97 150	34 319,643	620 970,348	18,094	17,629
26	50	96 943	32 850,193	586 650,705	17,858	17,393
27	51	96 720	31 438,699	553 800,512	17,615	17,150
28	52	96 472	30 079,629	522 361,813	17,366	16,901
29	53	96 206	28 773,667	492 282,184	17,109	16,644
30	54	95 913	27 516,763	463 508,517	16,845	16,379
31	55	95 592	26 306,551	435 991,754	16,574	16,108
32	56	95 234	25 139,662	409 685,203	16,296	15,831
33	57	94 841	24 015,080	384 545,542	16,013	15,547
34	58	94 406	22 930,495	360 530,462	15,723	15,258
35	59	93 942	21 887,500	337 599,967	15,424	14,959
36	60	93 437	20 882,356	315 712,467	15,119	14,653
37	61	92 874	19 910,367	294 830,111	14,808	14,343
38	62	92 254	18 971,118	274 919,744	14,491	14,026
39	63	91 594	18 067,586	255 948,626	14,166	13,701
40	64	90 874	17 194,784	237 881,041	13,834	13,369
41	65	90 094	16 352,178	220 686,256	13,496	13,031
42	66	89 253	15 539,213	204 334,078	13,150	12,684
43	67	88 349	14 754,666	188 794,865	12,796	12,330
44	68	87 380	13 997,962	174 040,199	12,433	11,968
45	69	86 332	13 266,210	160 042,237	12,064	11,599
46	70	85 181	12 555,752	146 776,027	11,690	11,225
47	71	83 919	11 865,429	134 220,275	11,312	10,847
48	72	82 582	11 200,402	122 354,846	10,924	10,459
49	73	81 125	10 554,306	111 154,444	10,532	10,066
50	74	79 556	9 928,136	100 600,137	10,133	9,668
51	75	77 862	9 320,629	90 672,002	9,728	9,263
52	76	76 039	8 731,335	81 351,372	9,317	8,852
53	77	74 107	8 162,597	72 620,037	8,897	8,431
54	78	72 007	7 607,993	64 457,440	8,472	8,007
55	79	69 707	7 064,698	56 849,447	8,047	7,582
56	80	67 157	6 528,811	49 784,749	7,625	7,160
57	81	64 358	6 001,614	43 255,937	7,207	6,742
58	82	61 266	5 480,318	37 254,323	6,798	6,333
59	83	57 842	4 963,168	31 774,005	6,402	5,937
60	84	54 146	4 456,604	26 810,837	6,016	5,551
61	85	50 170	3 960,981	22 354,233	5,644	5,178
62	86	45 953	3 480,146	18 393,252	5,285	4,820
63	87	41 499	3 014,730	14 913,105	4,947	4,482
64	88	36 907	2 571,836	11 898,375	4,626	4,161
65	89	32 250	2 155,719	9 326,540	4,326	3,861
66	90	27 667	1 773,931	7 170,821	4,042	3,577
67	91	23 200	1 426,898	5 396,890	3,782	3,317
68	92	19 004	1 121,144	3 969,992	3,541	3,076
69	93	15 131	856,269	2 848,848	3,327	2,862
70	94	11 716	636,001	1 992,579	3,133	2,668
71	95	8 835	460,049	1 356,579	2,949	2,484
72	96	6 431	321,224	896,530	2,791	2,326
73	97	4 520	216,556	575,305	2,657	2,191
74	98	3 100	142,458	358,749	2,518	2,053
75	99	2 049	90,349	216,291	2,394	1,929
76	100	1 305	55,192	125,942	2,282	1,817

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	2 176 979,843	21,897	21,432
1	26	99 054	95 016,040	2 077 560,820	21,865	21,400
2	27	99 010	91 101,959	1 982 544,780	21,762	21,297
3	28	98 974	87 356,341	1 891 442,821	21,652	21,187
4	29	98 940	83 765,692	1 804 086,480	21,537	21,072
5	30	98 904	80 321,442	1 720 320,789	21,418	20,953
6	31	98 864	77 016,049	1 639 999,346	21,294	20,829
7	32	98 823	73 845,959	1 562 983,297	21,165	20,700
8	33	98 782	70 805,550	1 489 137,337	21,031	20,566
9	34	98 740	67 890,143	1 418 331,788	20,892	20,426
10	35	98 692	65 090,989	1 350 441,644	20,747	20,282
11	36	98 641	62 404,908	1 285 350,656	20,597	20,132
12	37	98 587	59 828,550	1 222 945,748	20,441	19,976
13	38	98 530	57 356,125	1 163 117,197	20,279	19,814
14	39	98 465	54 981,360	1 105 761,072	20,112	19,646
15	40	98 389	52 699,407	1 050 779,712	19,939	19,474
16	41	98 309	50 509,962	998 080,305	19,760	19,295
17	42	98 217	48 405,549	947 570,343	19,576	19,110
18	43	98 114	46 383,372	899 164,793	19,385	18,920
19	44	97 989	44 435,598	852 781,421	19,191	18,726
20	45	97 858	42 567,032	808 345,823	18,990	18,525
21	46	97 709	40 769,608	765 778,791	18,783	18,318
22	47	97 551	39 044,375	725 009,183	18,569	18,104
23	48	97 381	37 387,223	685 964,808	18,348	17,882
24	49	97 195	35 794,835	648 577,585	18,119	17,654
25	50	96 985	34 261,337	612 782,750	17,886	17,420
26	51	96 763	32 789,430	578 521,413	17,644	17,178
27	52	96 515	31 371,927	545 731,983	17,396	16,930
28	53	96 253	30 011,281	514 360,055	17,139	16,674
29	54	95 961	28 700,498	484 348,774	16,876	16,411
30	55	95 644	27 439,399	455 648,276	16,606	16,140
31	56	95 292	26 223,953	428 208,877	16,329	15,864
32	57	94 900	25 051,392	401 984,924	16,046	15,581
33	58	94 476	23 922,642	376 933,533	15,756	15,291
34	59	94 009	22 834,094	353 010,891	15,460	14,995
35	60	93 507	21 786,327	330 176,797	15,155	14,690
36	61	92 955	20 774,706	308 390,470	14,845	14,379
37	62	92 344	19 796,816	287 615,764	14,528	14,063
38	63	91 687	18 854,690	267 818,948	14,204	13,739
39	64	90 975	17 945,455	248 964,258	13,873	13,408
40	65	90 201	17 067,429	231 018,803	13,536	13,070
41	66	89 378	16 222,309	213 951,374	13,189	12,723
42	67	88 472	15 403,225	197 729,065	12,837	12,372
43	68	87 516	14 615,605	182 325,841	12,475	12,010
44	69	86 480	13 853,786	167 710,236	12,106	11,641
45	70	85 344	13 114,517	153 856,450	11,732	11,267
46	71	84 097	12 396,074	140 741,932	11,354	10,889
47	72	82 778	11 704,133	128 345,859	10,966	10,501
48	73	81 338	11 031,729	116 641,726	10,573	10,108
49	74	79 786	10 380,049	105 609,996	10,174	9,709
50	75	78 113	9 748,070	95 229,947	9,769	9,304
51	76	76 313	9 135,256	85 481,877	9,357	8,892
52	77	74 408	8 544,044	76 346,621	8,936	8,470
53	78	72 337	7 967,657	67 802,578	8,510	8,045
54	79	70 067	7 402,925	59 834,921	8,083	7,617
55	80	67 544	6 845,436	52 431,995	7,659	7,194
56	81	64 773	6 296,972	45 586,559	7,239	6,774
57	82	61 708	5 754,481	39 289,586	6,828	6,362
58	83	58 297	5 214,746	33 535,106	6,431	5,966
59	84	54 626	4 687,167	28 320,360	6,042	5,577
60	85	50 656	4 169,355	23 633,192	5,668	5,203
61	86	46 448	3 667,138	19 463,837	5,308	4,842
62	87	41 994	3 180,342	15 796,699	4,967	4,502
63	88	37 390	2 716,212	12 616,357	4,645	4,180
64	89	32 712	2 279,487	9 900,145	4,343	3,878
65	90	28 095	1 877,973	7 620,658	4,058	3,593
66	91	23 593	1 512,736	5 742,686	3,796	3,331
67	92	19 351	1 190,142	4 229,950	3,554	3,089
68	93	15 430	910,334	3 039,807	3,339	2,874
69	94	11 964	677,066	2 129,473	3,145	2,680
70	95	9 040	490,711	1 452,407	2,960	2,495
71	96	6 591	343,222	961,696	2,802	2,337
72	97	4 642	231,876	618,473	2,667	2,202
73	98	3 190	152,861	386,597	2,529	2,064
74	99	2 115	97,225	233,736	2,404	1,939
75	100	1 351	59,557	136,511	2,292	1,827

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	95 589,443	2 206 154,496	23,079	22,614
2	1	99 334	91 400,074	2 110 565,053	23,092	22,626
3	2	99 296	87 640,363	2 019 164,979	23,039	22,574
4	3	99 272	84 046,908	1 931 524,616	22,982	22,516
5	4	99 252	80 604,496	1 847 477,708	22,920	22,455
6	5	99 232	77 303,149	1 766 873,212	22,856	22,391
7	6	99 215	74 138,626	1 689 570,063	22,789	22,324
8	7	99 198	71 104,078	1 615 431,438	22,719	22,254
9	8	99 185	68 196,460	1 544 327,360	22,645	22,180
10	9	99 171	65 406,714	1 476 130,900	22,568	22,103
11	10	99 158	62 732,395	1 410 724,186	22,488	22,023
12	11	99 145	60 167,238	1 347 991,792	22,404	21,939
13	12	99 129	57 704,835	1 287 824,553	22,317	21,852
14	13	99 113	55 343,379	1 230 119,719	22,227	21,762
15	14	99 091	53 075,418	1 174 776,340	22,134	21,669
16	15	99 066	50 898,638	1 121 700,922	22,038	21,573
17	16	99 031	48 806,773	1 070 802,284	21,940	21,474
18	17	98 991	46 797,910	1 021 995,511	21,838	21,373
19	18	98 940	44 866,905	975 197,601	21,735	21,270
20	19	98 882	43 012,827	930 330,696	21,629	21,164
21	20	98 824	41 235,072	887 317,869	21,519	21,053
22	21	98 767	39 530,936	846 082,797	21,403	20,938
23	22	98 708	37 896,885	806 551,862	21,283	20,818
24	23	98 652	36 331,366	768 654,976	21,157	20,692
25	24	98 590	34 828,374	732 323,610	21,027	20,561
26	25	98 529	33 387,705	697 495,236	20,891	20,426
27	26	98 466	32 006,248	664 107,531	20,749	20,284
28	27	98 405	30 682,403	632 101,282	20,601	20,136
29	28	98 336	29 410,855	601 418,879	20,449	19,984
30	29	98 265	28 191,300	572 008,025	20,290	19,825
31	30	98 186	27 020,363	543 816,724	20,126	19,661
32	31	98 097	25 895,238	516 796,361	19,957	19,492
33	32	98 004	24 816,028	490 901,124	19,782	19,316
34	33	97 899	23 778,825	466 085,095	19,601	19,136
35	34	97 794	22 785,066	442 306,270	19,412	18,947
36	35	97 681	21 830,860	419 521,204	19,217	18,752
37	36	97 552	20 913,277	397 690,343	19,016	18,551
38	37	97 411	20 031,676	376 777,066	18,809	18,344
39	38	97 263	19 185,850	356 745,390	18,594	18,129
40	39	97 099	18 372,752	337 559,540	18,373	17,908
41	40	96 922	17 591,591	319 186,788	18,144	17,679
42	41	96 724	16 839,912	301 595,197	17,910	17,444
43	42	96 521	16 119,433	284 755,285	17,665	17,200
44	43	96 295	15 426,086	268 635,852	17,414	16,949
45	44	96 044	14 758,709	253 209,766	17,157	16,691
46	45	95 770	14 116,600	238 451,057	16,892	16,426
47	46	95 461	13 497,430	224 334,457	16,621	16,155
48	47	95 120	12 900,868	210 837,027	16,343	15,878
49	48	94 745	12 326,175	197 936,160	16,058	15,593
50	49	94 329	11 771,811	185 609,984	15,767	15,302
51	50	93 867	11 236,510	173 838,173	15,471	15,006
52	51	93 356	10 719,816	162 601,664	15,168	14,703
53	52	92 781	10 219,481	151 881,848	14,862	14,397
54	53	92 148	9 735,996	141 662,366	14,550	14,085
55	54	91 443	9 267,548	131 926,370	14,235	13,770
56	55	90 664	8 814,041	122 658,822	13,916	13,451
57	56	89 801	8 374,244	113 844,781	13,595	13,129
58	57	88 844	7 947,264	105 470,537	13,271	12,806
59	58	87 813	7 534,746	97 523,273	12,943	12,478
60	59	86 675	7 133,990	89 988,527	12,614	12,149
61	60	85 446	6 746,124	82 854,537	12,282	11,817
62	61	84 100	6 369,127	76 108,413	11,950	11,484
63	62	82 635	6 003,030	69 739,286	11,617	11,152
64	63	81 067	5 649,066	63 736,256	11,283	10,817
65	64	79 383	5 306,230	58 087,190	10,947	10,482
66	65	77 593	4 975,135	52 780,960	10,609	10,144
67	66	75 695	4 655,556	47 805,825	10,269	9,803
68	67	73 687	4 347,272	43 150,269	9,926	9,461
69	68	71 575	4 050,544	38 802,997	9,580	9,114
70	69	69 369	3 765,681	34 752,454	9,229	8,764
71	70	67 024	3 490,015	30 986,773	8,879	8,413
72	71	64 562	3 224,790	27 496,758	8,527	8,061
73	72	62 005	2 970,786	24 271,968	8,170	7,705
74	73	59 334	2 726,914	21 301,183	7,811	7,346
75	74	56 532	2 492,229	18 574,269	7,453	6,988
76	75	53 624	2 267,683	16 082,040	7,092	6,627
77	76	50 628	2 053,667	13 814,357	6,727	6,261
78	77	47 535	1 849,628	11 760,690	6,358	5,893
79	78	44 332	1 654,672	9 911,062	5,990	5,525
80	79	40 984	1 467,324	8 256,390	5,627	5,162
81	80	37 510	1 288,216	6 789,066	5,270	4,805
82	81	33 917	1 117,320	5 500,851	4,923	4,458
83	82	30 213	954,745	4 383,530	4,591	4,126
84	83	26 467	802,250	3 428,785	4,274	3,809
85	84	22 727	660,817	2 626,536	3,975	3,509
86	85	19 095	532,569	1 965,718	3,691	3,226
87	86	15 628	418,102	1 433,150	3,428	2,963
88	87	12 437	319,172	1 015,048	3,180	2,715
89	88	9 554	235,186	695,876	2,959	2,494
90	89	7 079	167,158	460,690	2,756	2,291
91	90	5 044	114,244	293,532	2,569	2,104
92	91	3 450	74,966	179,287	2,392	1,926
93	92	2 234	46,551	104,322	2,241	1,776
94	93	1 373	27,458	57,771	2,104	1,639
95	94	795	15,255	30,313	1,987	1,522
96	95	437	8,042	15,058	1,872	1,407
97	96	223	3,943	7,016	1,780	1,314
98	97	106	1,797	3,073	1,710	1,245
99	98	48	0,781	1,277	1,635	1,170
100	99	20	0,316	0,496	1,570	1,105

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	91 667,924	2 112 659,054	23,047	22,582
3	1	99 319	87 660,848	2 020 991,130	23,055	22,589
4	2	99 284	84 057,479	1 933 330,282	23,000	22,535
5	3	99 261	80 612,113	1 849 272,803	22,940	22,475
6	4	99 243	77 311,048	1 768 660,690	22,877	22,412
7	5	99 224	74 145,105	1 691 349,643	22,811	22,346
8	6	99 206	71 110,097	1 617 204,537	22,742	22,277
9	7	99 191	68 200,318	1 546 094,440	22,670	22,205
10	8	99 177	65 411,015	1 477 894,123	22,594	22,129
11	9	99 163	62 735,498	1 412 483,108	22,515	22,050
12	10	99 151	60 170,551	1 349 747,610	22,432	21,967
13	11	99 137	57 709,641	1 289 577,059	22,346	21,881
14	12	99 120	55 347,367	1 231 867,418	22,257	21,792
15	13	99 100	53 080,196	1 176 520,052	22,165	21,700
16	14	99 075	50 903,354	1 123 439,855	22,070	21,605
17	15	99 043	48 812,613	1 072 536,501	21,973	21,507
18	16	99 005	46 804,681	1 023 723,888	21,872	21,407
19	17	98 952	44 872,571	976 919,207	21,771	21,306
20	18	98 900	43 020,665	932 046,635	21,665	21,200
21	19	98 841	41 241,978	889 025,971	21,556	21,091
22	20	98 784	39 538,046	847 783,993	21,442	20,977
23	21	98 725	37 903,430	808 245,947	21,324	20,859
24	22	98 669	36 337,417	770 342,517	21,200	20,734
25	23	98 607	34 834,062	734 005,100	21,071	20,606
26	24	98 547	33 393,875	699 171,038	20,937	20,472
27	25	98 485	32 012,329	665 777,163	20,798	20,332
28	26	98 423	30 687,820	633 764,834	20,652	20,187
29	27	98 357	29 417,113	603 077,014	20,501	20,036
30	28	98 287	28 197,821	573 659,901	20,344	19,879
31	29	98 212	27 027,409	545 462,080	20,182	19,717
32	30	98 127	25 903,143	518 434,670	20,014	19,549
33	31	98 035	24 824,018	492 531,527	19,841	19,376
34	32	97 932	23 786,830	467 707,510	19,662	19,197
35	33	97 828	22 793,067	443 920,679	19,476	19,011
36	34	97 720	21 839,655	421 127,613	19,283	18,817
37	35	97 595	20 922,580	399 287,958	19,084	18,619
38	36	97 456	20 041,014	378 365,378	18,880	18,414
39	37	97 312	19 195,437	358 324,365	18,667	18,202
40	38	97 155	18 383,293	339 128,927	18,448	17,982
41	39	96 984	17 602,799	320 745,635	18,221	17,756
42	40	96 787	16 850,837	303 142,836	17,990	17,525
43	41	96 589	16 130,861	286 291,999	17,748	17,283
44	42	96 371	15 438,240	270 161,138	17,499	17,034
45	43	96 130	14 771,825	254 722,898	17,244	16,779
46	44	95 860	14 129,890	239 951,073	16,982	16,517
47	45	95 566	13 512,305	225 821,184	16,712	16,247
48	46	95 235	12 916,517	212 308,879	16,437	15,972
49	47	94 871	12 342,554	199 392,362	16,155	15,690
50	48	94 471	11 789,534	187 049,808	15,866	15,401
51	49	94 026	11 255,632	175 260,274	15,571	15,106
52	50	93 529	10 739,681	164 004,642	15,271	14,806
53	51	92 979	10 241,232	153 264,961	14,965	14,500
54	52	92 358	9 758,169	143 023,729	14,657	14,192
55	53	91 676	9 291,175	133 265,560	14,343	13,878
56	54	90 920	8 838,892	123 974,385	14,026	13,561
57	55	90 084	8 400,621	115 135,493	13,706	13,240
58	56	89 157	7 975,266	106 734,872	13,383	12,918
59	57	88 152	7 563,860	98 759,606	13,057	12,592
60	58	87 041	7 164,109	91 195,746	12,730	12,264
61	59	85 843	6 777,452	84 031,637	12,399	11,933
62	60	84 536	6 402,130	77 254,185	12,067	11,602
63	61	83 109	6 037,463	70 852,055	11,735	11,270
64	62	81 568	5 683,949	64 814,592	11,403	10,938
65	63	79 924	5 342,342	59 130,643	11,068	10,603
66	64	78 172	5 012,259	53 788,301	10,731	10,266
67	65	76 301	4 692,827	48 776,042	10,394	9,929
68	66	74 337	4 385,652	44 083,215	10,052	9,586
69	67	72 256	4 089,083	39 697,564	9,708	9,243
70	68	70 091	3 804,870	35 608,481	9,359	8,893
71	69	67 799	3 530,383	31 803,611	9,009	8,543
72	70	65 394	3 266,329	28 273,227	8,656	8,191
73	71	62 859	3 011,726	25 006,898	8,303	7,838
74	72	60 241	2 768,608	21 995,172	7,944	7,479
75	73	57 481	2 534,068	19 226,564	7,587	7,122
76	74	54 615	2 309,572	16 692,496	7,228	6,762
77	75	51 655	2 095,340	14 382,925	6,864	6,399
78	76	48 577	1 890,173	12 287,584	6,501	6,036
79	77	45 417	1 695,156	10 397,411	6,134	5,668
80	78	42 119	1 507,970	8 702,256	5,771	5,306
81	79	38 712	1 329,478	7 194,285	5,411	4,946
82	80	35 166	1 158,457	5 864,808	5,063	4,597
83	81	31 511	995,748	4 706,350	4,726	4,261
84	82	27 815	843,106	3 710,603	4,401	3,936
85	83	24 066	699,729	2 867,497	4,098	3,633
86	84	20 410	569,260	2 167,768	3,808	3,343
87	85	16 880	451,604	1 598,507	3,540	3,074
88	86	13 609	349,260	1 146,904	3,284	2,819
89	87	10 604	261,034	797,644	3,056	2,590
90	88	7 987	188,596	536,611	2,845	2,380
91	89	5 790	131,141	348,014	2,654	2,189
92	90	4 046	87,910	216,873	2,467	2,002
93	91	2 678	55,811	128,964	2,311	1,845
94	92	1 692	33,816	73,153	2,163	1,698
95	93	1 006	19,293	39,336	2,039	1,574
96	94	567	10,423	20,043	1,923	1,458
97	95	299	5,285	9,621	1,820	1,355
98	96	147	2,489	4,336	1,742	1,277
99	97	68	1,106	1,847	1,670	1,205
100	98	30	0,463	0,741	1,601	1,135

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	87 917,740	2 022 928,882	23,009	22,544
4	1	99 308	84 077,126	1 935 011,141	23,015	22,549
5	2	99 274	80 622,252	1 850 934,015	22,958	22,493
6	3	99 252	77 318,354	1 770 311,763	22,896	22,431
7	4	99 234	74 152,681	1 692 993,410	22,831	22,366
8	5	99 215	71 116,312	1 618 840,729	22,763	22,298
9	6	99 199	68 206,091	1 547 724,417	22,692	22,227
10	7	99 183	65 414,716	1 479 518,326	22,618	22,152
11	8	99 170	62 739,624	1 414 103,610	22,539	22,074
12	9	99 156	60 173,527	1 351 363,987	22,458	21,993
13	10	99 143	57 712,818	1 291 190,459	22,373	21,907
14	11	99 128	55 351,976	1 233 477,641	22,284	21,819
15	12	99 107	53 084,021	1 178 125,665	22,194	21,728
16	13	99 084	50 907,937	1 125 041,644	22,100	21,634
17	14	99 052	48 817,136	1 074 133,707	22,003	21,538
18	15	99 017	46 810,281	1 025 316,571	21,904	21,438
19	16	98 967	44 879,064	978 506,289	21,803	21,338
20	17	98 913	43 026,098	933 627,226	21,699	21,234
21	18	98 859	41 249,494	890 601,128	21,591	21,125
22	19	98 801	39 544,669	849 351,634	21,478	21,013
23	20	98 743	37 910,247	809 806,966	21,361	20,896
24	21	98 686	36 343,692	771 896,719	21,239	20,774
25	22	98 623	34 839,863	735 553,026	21,112	20,647
26	23	98 563	33 399,328	700 713,163	20,980	20,515
27	24	98 503	32 018,244	667 313,835	20,842	20,376
28	25	98 442	30 693,650	635 295,591	20,698	20,233
29	26	98 375	29 422,307	604 601,940	20,549	20,084
30	27	98 308	28 203,821	575 179,633	20,394	19,928
31	28	98 234	27 033,661	546 975,812	20,233	19,768
32	29	98 152	25 909,898	519 942,150	20,067	19,602
33	30	98 065	24 831,596	494 032,253	19,895	19,430
34	31	97 963	23 794,488	469 200,657	19,719	19,254
35	32	97 861	22 800,740	445 406,168	19,535	19,070
36	33	97 754	21 847,323	422 605,428	19,344	18,878
37	34	97 635	20 931,008	400 758,105	19,147	18,681
38	35	97 500	20 049,928	379 827,097	18,944	18,479
39	36	97 357	19 204,385	359 777,169	18,734	18,269
40	37	97 204	18 392,479	340 572,784	18,517	18,052
41	38	97 040	17 612,898	322 180,305	18,292	17,827
42	39	96 848	16 861,572	304 567,407	18,063	17,598
43	40	96 652	16 141,326	287 705,835	17,824	17,359
44	41	96 439	15 449,185	271 564,509	17,578	17,113
45	42	96 205	14 783,463	256 115,324	17,324	16,859
46	43	95 945	14 142,447	241 331,861	17,064	16,599
47	44	95 656	13 525,025	227 189,414	16,798	16,332
48	45	95 340	12 930,752	213 664,389	16,524	16,059
49	46	94 986	12 357,526	200 733,637	16,244	15,779
50	47	94 597	11 805,199	188 376,111	15,957	15,492
51	48	94 168	11 272,578	176 570,912	15,664	15,199
52	49	93 688	10 757,958	165 298,333	15,365	14,900
53	50	93 151	10 260,211	154 540,376	15,062	14,597
54	51	92 555	9 778,938	144 280,165	14,754	14,289
55	52	91 884	9 312,334	134 501,227	14,443	13,978
56	53	91 151	8 861,426	125 188,892	14,127	13,662
57	54	90 338	8 424,306	116 327,467	13,809	13,343
58	55	89 438	8 000,386	107 903,161	13,487	13,022
59	56	88 462	7 590,512	99 902,774	13,162	12,696
60	57	87 378	7 191,791	92 312,263	12,836	12,371
61	58	86 206	6 806,065	85 120,472	12,507	12,041
62	59	84 928	6 431,861	78 314,407	12,176	11,711
63	60	83 539	6 068,748	71 882,546	11,845	11,379
64	61	82 036	5 716,551	65 813,798	11,513	11,048
65	62	80 417	5 375,331	60 097,247	11,180	10,715
66	63	78 704	5 046,371	54 721,916	10,844	10,379
67	64	76 870	4 727,844	49 675,545	10,507	10,042
68	65	74 932	4 420,761	44 947,701	10,167	9,702
69	66	72 894	4 125,184	40 526,940	9,824	9,359
70	67	70 758	3 841,072	36 401,756	9,477	9,012
71	68	68 504	3 567,124	32 560,684	9,128	8,663
72	69	66 150	3 304,110	28 993,560	8,775	8,310
73	70	63 669	3 050,521	25 689,450	8,421	7,956
74	71	61 071	2 806,763	22 638,929	8,066	7,601
75	72	58 360	2 572,813	19 832,166	7,708	7,243
76	73	55 532	2 348,344	17 259,353	7,350	6,884
77	74	52 609	2 134,045	14 911,009	6,987	6,522
78	75	49 563	1 928,529	12 776,964	6,625	6,160
79	76	46 413	1 732,315	10 848,435	6,262	5,797
80	77	43 149	1 544,865	9 116,121	5,901	5,436
81	78	39 784	1 366,305	7 571,256	5,541	5,076
82	79	36 292	1 195,563	6 204,950	5,190	4,725
83	80	32 671	1 032,409	5 009,387	4,852	4,387
84	81	29 009	879,314	3 976,979	4,523	4,058
85	82	25 291	735,364	3 097,665	4,212	3,747
86	83	21 612	602,781	2 362,300	3,919	3,454
87	84	18 043	482,717	1 759,519	3,645	3,180
88	85	14 700	377,245	1 276,802	3,385	2,919
89	86	11 604	285,641	899,557	3,149	2,684
90	87	8 865	209,324	613,916	2,933	2,468
91	88	6 532	147,960	404,593	2,734	2,269
92	89	4 644	100,911	256,633	2,543	2,078
93	90	3 140	65,448	155,722	2,379	1,914
94	91	2 028	40,544	90,274	2,227	1,761
95	92	1 239	23,760	49,730	2,093	1,628
96	93	717	13,182	25,970	1,970	1,505
97	94	388	6,849	12,788	1,867	1,402
98	95	197	3,336	5,939	1,780	1,315
99	96	94	1,532	2,603	1,699	1,234
100	97	42	0,656	1,071	1,633	1,167

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	84 323,516	1 936 803,018	22,969	22,503
5	1	99 297	80 641,096	1 852 479,502	22,972	22,507
6	2	99 264	77 328,078	1 771 838,406	22,913	22,448
7	3	99 243	74 159,688	1 694 510,328	22,849	22,384
8	4	99 225	71 123,578	1 620 350,639	22,782	22,317
9	5	99 208	68 212,052	1 549 227,061	22,712	22,247
10	6	99 191	65 420,253	1 481 015,009	22,638	22,173
11	7	99 175	62 743,173	1 415 594,756	22,562	22,097
12	8	99 162	60 177,484	1 352 851,583	22,481	22,016
13	9	99 148	57 715,673	1 292 674,098	22,397	21,932
14	10	99 134	55 355,024	1 234 958,425	22,310	21,845
15	11	99 115	53 088,442	1 179 603,402	22,220	21,754
16	12	99 091	50 911,605	1 126 514,960	22,127	21,662
17	13	99 061	48 821,531	1 075 603,354	22,031	21,566
18	14	99 026	46 814,619	1 026 781,823	21,933	21,468
19	15	98 979	44 884,434	979 967,204	21,833	21,368
20	16	98 927	43 032,323	935 082,770	21,730	21,265
21	17	98 871	41 254,703	892 050,447	21,623	21,158
22	18	98 819	39 551,874	850 795,744	21,511	21,046
23	19	98 759	37 916,597	811 243,870	21,395	20,930
24	20	98 704	36 350,229	773 327,273	21,274	20,809
25	21	98 640	34 845,880	736 977,044	21,150	20,684
26	22	98 580	33 404,891	702 131,164	21,019	20,554
27	23	98 519	32 023,473	668 726,273	20,882	20,417
28	24	98 460	30 699,322	636 702,800	20,740	20,275
29	25	98 393	29 427,897	606 003,478	20,593	20,128
30	26	98 326	28 208,801	576 575,581	20,440	19,974
31	27	98 255	27 039,414	548 366,780	20,280	19,815
32	28	98 175	25 915,891	521 327,366	20,116	19,651
33	29	98 091	24 838,072	495 411,475	19,946	19,480
34	30	97 993	23 801,752	470 573,404	19,771	19,305
35	31	97 893	22 808,081	446 771,652	19,588	19,123
36	32	97 787	21 854,678	423 963,571	19,399	18,934
37	33	97 669	20 938,358	402 108,893	19,204	18,739
38	34	97 539	20 058,005	381 170,535	19,003	18,538
39	35	97 400	19 212,927	361 112,530	18,795	18,330
40	36	97 249	18 401,052	341 899,603	18,580	18,115
41	37	97 088	17 621,699	323 498,551	18,358	17,893
42	38	96 904	16 871,246	305 876,852	18,130	17,665
43	39	96 713	16 151,610	289 005,606	17,893	17,428
44	40	96 501	15 459,208	272 853,996	17,650	17,185
45	41	96 274	14 793,944	257 394,788	17,399	16,933
46	42	96 021	14 153,589	242 600,844	17,141	16,675
47	43	95 741	13 537,045	228 447,255	16,876	16,410
48	44	95 430	12 942,925	214 910,210	16,604	16,139
49	45	95 090	12 371,145	201 967,285	16,326	15,860
50	46	94 712	11 819,520	189 596,141	16,041	15,576
51	47	94 293	11 287,556	177 776,621	15,750	15,285
52	48	93 829	10 774,155	166 489,064	15,453	14,987
53	49	93 310	10 277,671	155 714,909	15,151	14,686
54	50	92 726	9 797,060	145 437,238	14,845	14,380
55	51	92 080	9 332,155	135 640,178	14,535	14,069
56	52	91 359	8 881,607	126 308,024	14,221	13,756
57	53	90 568	8 445,783	117 426,417	13,904	13,438
58	54	89 690	8 022,943	108 980,634	13,584	13,118
59	55	88 741	7 614,420	100 957,691	13,259	12,794
60	56	87 686	7 217,132	93 343,271	12,934	12,468
61	57	86 539	6 832,364	86 126,140	12,606	12,140
62	58	85 287	6 459,015	79 293,776	12,276	11,811
63	59	83 927	6 096,930	72 834,761	11,946	11,481
64	60	82 461	5 746,173	66 737,831	11,614	11,149
65	61	80 879	5 406,163	60 991,658	11,282	10,817
66	62	79 190	5 077,532	55 585,495	10,947	10,482
67	63	77 394	4 760,020	50 507,962	10,611	10,146
68	64	75 491	4 453,749	45 747,942	10,272	9,807
69	65	73 478	4 158,208	41 294,194	9,931	9,466
70	66	71 383	3 874,983	37 135,986	9,584	9,118
71	67	69 156	3 601,064	33 261,003	9,236	8,771
72	68	66 839	3 338,496	29 659,939	8,884	8,419
73	69	64 405	3 085,806	26 321,443	8,530	8,065
74	70	61 858	2 842,917	23 235,637	8,173	7,708
75	71	59 164	2 608,269	20 392,719	7,818	7,353
76	72	56 381	2 384,250	17 784,450	7,459	6,994
77	73	53 492	2 169,871	15 400,201	7,097	6,632
78	74	50 479	1 964,153	13 230,330	6,736	6,271
79	75	47 354	1 767,467	11 266,177	6,374	5,909
80	76	44 095	1 578,730	9 498,710	6,017	5,551
81	77	40 757	1 399,734	7 919,981	5,658	5,193
82	78	37 297	1 228,681	6 520,247	5,307	4,841
83	79	33 718	1 065,477	5 291,566	4,966	4,501
84	80	30 077	911,688	4 226,089	4,635	4,170
85	81	26 377	766,946	3 314,400	4,322	3,856
86	82	22 713	633,479	2 547,455	4,021	3,556
87	83	19 106	511,142	1 913,976	3,745	3,279
88	84	15 713	403,236	1 402,834	3,479	3,014
89	85	12 533	308,529	999,599	3,240	2,775
90	86	9 700	229,056	691,070	3,017	2,552
91	87	7 250	164,221	462,014	2,813	2,348
92	88	5 240	113,853	297,793	2,616	2,150
93	89	3 605	75,127	183,940	2,448	1,983
94	90	2 378	47,544	108,812	2,289	1,823
95	91	1 486	28,487	61,268	2,151	1,686
96	92	883	16,234	32,781	2,019	1,554
97	93	491	8,662	16,547	1,910	1,445
98	94	255	4,324	7,885	1,824	1,358
99	95	126	2,053	3,561	1,734	1,269
100	96	58	0,909	1,508	1,659	1,194

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	80 877,417	1 854 135,557	22,925	22,460
6	1	99 288	77 346,153	1 773 258,141	22,926	22,461
7	2	99 256	74 169,016	1 695 911,988	22,866	22,400
8	3	99 235	71 130,299	1 621 742,972	22,800	22,334
9	4	99 218	68 219,022	1 550 612,673	22,730	22,265
10	5	99 200	65 425,971	1 482 393,651	22,658	22,192
11	6	99 184	62 748,484	1 416 967,680	22,582	22,116
12	7	99 168	60 180,889	1 354 219,196	22,502	22,037
13	8	99 154	57 719,468	1 294 038,307	22,419	21,954
14	9	99 139	55 357,762	1 236 318,839	22,333	21,868
15	10	99 121	53 091,365	1 180 961,077	22,244	21,779
16	11	99 099	50 915,845	1 127 869,712	22,152	21,686
17	12	99 069	48 825,049	1 076 953,867	22,057	21,592
18	13	99 035	46 818,834	1 028 128,817	21,960	21,495
19	14	98 988	44 888,593	981 309,984	21,861	21,396
20	15	98 939	43 037,472	936 421,391	21,758	21,293
21	16	98 886	41 260,672	893 383,919	21,652	21,187
22	17	98 831	39 556,869	852 123,247	21,542	21,077
23	18	98 777	37 923,506	812 566,377	21,426	20,961
24	19	98 720	36 356,318	774 642,871	21,307	20,842
25	20	98 658	34 852,147	738 286,553	21,183	20,718
26	21	98 597	33 410,660	703 434,406	21,054	20,589
27	22	98 536	32 028,806	670 023,747	20,919	20,454
28	23	98 476	30 704,336	637 994,940	20,779	20,313
29	24	98 411	29 433,335	607 290,604	20,633	20,168
30	25	98 344	28 214,160	577 857,270	20,481	20,016
31	26	98 272	27 044,188	549 643,110	20,324	19,859
32	27	98 196	25 921,406	522 598,922	20,161	19,696
33	28	98 113	24 843,817	496 677,516	19,992	19,527
34	29	98 019	23 807,959	471 833,699	19,818	19,353
35	30	97 923	22 815,043	448 025,740	19,637	19,172
36	31	97 819	21 861,714	425 210,697	19,450	18,985
37	32	97 702	20 945,406	403 348,983	19,257	18,792
38	33	97 573	20 065,048	382 403,576	19,058	18,593
39	34	97 439	19 220,667	362 338,528	18,852	18,386
40	35	97 292	18 409,237	343 117,861	18,638	18,173
41	36	97 133	17 629,913	324 708,624	18,418	17,953
42	37	96 952	16 879,677	307 078,711	18,192	17,727
43	38	96 769	16 160,876	290 199,034	17,957	17,492
44	39	96 563	15 469,057	274 038,158	17,715	17,250
45	40	96 336	14 803,542	258 569,101	17,467	17,001
46	41	96 089	14 163,624	243 765,559	17,211	16,745
47	42	95 817	13 547,710	229 601,936	16,948	16,482
48	43	95 514	12 954,427	216 054,226	16,678	16,213
49	44	95 180	12 382,791	203 099,798	16,402	15,937
50	45	94 816	11 832,545	190 717,007	16,118	15,653
51	46	94 407	11 301,249	178 884,462	15,829	15,364
52	47	93 954	10 788,471	167 583,213	15,534	15,068
53	48	93 450	10 293,145	156 794,742	15,233	14,768
54	49	92 884	9 813,732	146 501,597	14,928	14,463
55	50	92 251	9 349,448	136 687,865	14,620	14,155
56	51	91 553	8 900,510	127 338,416	14,307	13,842
57	52	90 774	8 465,017	118 437,906	13,991	13,526
58	53	89 919	8 043,397	109 972,889	13,672	13,207
59	54	88 991	7 635,888	101 929,492	13,349	12,884
60	55	87 962	7 239,864	94 293,604	13,024	12,559
61	56	86 844	6 856,438	87 053,740	12,697	12,231
62	57	85 616	6 483,973	80 197,302	12,369	11,903
63	58	84 282	6 122,670	73 713,330	12,039	11,574
64	59	82 844	5 772,858	67 590,659	11,708	11,243
65	60	81 298	5 434,177	61 817,802	11,376	10,911
66	61	79 645	5 106,656	56 383,625	11,041	10,576
67	62	77 872	4 789,413	51 276,969	10,706	10,241
68	63	76 005	4 484,059	46 487,556	10,367	9,902
69	64	74 026	4 189,236	42 003,496	10,027	9,561
70	65	71 954	3 906,004	37 814,260	9,681	9,216
71	66	69 767	3 632,856	33 908,256	9,334	8,869
72	67	67 475	3 370,260	30 275,400	8,983	8,518
73	68	65 076	3 117,920	26 905,140	8,629	8,164
74	69	62 573	2 875,801	23 787,219	8,272	7,806
75	70	59 926	2 641,867	20 911,419	7,915	7,450
76	71	57 158	2 417,107	18 269,551	7,558	7,093
77	72	54 310	2 203,048	15 852,444	7,196	6,730
78	73	51 326	1 997,126	13 649,396	6,835	6,369
79	74	48 229	1 800,116	11 652,270	6,473	6,008
80	75	44 990	1 610,765	9 852,155	6,116	5,651
81	76	41 651	1 430,417	8 241,389	5,762	5,296
82	77	38 210	1 258,743	6 810,972	5,411	4,946
83	78	34 652	1 094,992	5 552,230	5,071	4,605
84	79	31 040	940,890	4 457,238	4,737	4,272
85	80	27 348	795,183	3 516,348	4,422	3,957
86	81	23 688	660,684	2 721,166	4,119	3,653
87	82	20 079	537,173	2 060,481	3,836	3,371
88	83	16 638	426,980	1 523,309	3,568	3,102
89	84	13 397	329,785	1 096,329	3,324	2,859
90	85	10 478	247,410	766,544	3,098	2,633
91	86	7 934	179,702	519,134	2,889	2,424
92	87	5 816	126,366	339,432	2,686	2,221
93	88	4 067	84,762	213,066	2,514	2,048
94	89	2 730	54,576	128,303	2,351	1,886
95	90	1 742	33,406	73,728	2,207	1,742
96	91	1 058	19,463	40,322	2,072	1,606
97	92	605	10,668	20,859	1,955	1,490
98	93	323	5,469	10,191	1,863	1,398
99	94	164	2,661	4,722	1,774	1,309
100	95	78	1,218	2,061	1,692	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	77 572,817	1 774 788,050	22,879	22,414
7	1	99 279	74 186,352	1 697 215,233	22,878	22,413
8	2	99 247	71 139,246	1 623 028,881	22,815	22,350
9	3	99 227	68 225,468	1 551 889,635	22,746	22,281
10	4	99 210	65 432,656	1 483 664,167	22,675	22,209
11	5	99 192	62 753,968	1 418 231,511	22,600	22,135
12	6	99 176	60 185,983	1 355 477,543	22,521	22,056
13	7	99 160	57 722,734	1 295 291,560	22,440	21,975
14	8	99 145	55 361,403	1 237 568,826	22,354	21,889
15	9	99 126	53 093,991	1 182 207,423	22,266	21,801
16	10	99 105	50 918,649	1 129 113,432	22,175	21,710
17	11	99 077	48 829,116	1 078 194,783	22,081	21,616
18	12	99 042	46 822,207	1 029 365,668	21,985	21,519
19	13	98 997	44 892,634	982 543,460	21,887	21,421
20	14	98 948	43 041,460	937 650,826	21,785	21,320
21	15	98 898	41 265,609	894 609,366	21,679	21,214
22	16	98 846	39 562,593	853 343,757	21,569	21,104
23	17	98 790	37 928,296	813 781,165	21,456	20,991
24	18	98 738	36 362,943	775 852,869	21,336	20,871
25	19	98 674	34 857,985	739 489,926	21,214	20,749
26	20	98 615	33 416,669	704 631,941	21,086	20,621
27	21	98 553	32 034,337	671 215,272	20,953	20,488
28	22	98 492	30 709,449	639 180,935	20,814	20,349
29	23	98 427	29 438,141	608 471,486	20,669	20,204
30	24	98 362	28 219,374	579 033,344	20,519	20,054
31	25	98 291	27 049,326	550 813,970	20,363	19,898
32	26	98 213	25 925,983	523 764,645	20,202	19,737
33	27	98 134	24 849,103	497 838,662	20,034	19,569
34	28	98 041	23 813,466	472 989,559	19,862	19,397
35	29	97 948	22 820,993	449 176,093	19,683	19,217
36	30	97 849	21 868,388	426 355,099	19,496	19,031
37	31	97 733	20 952,150	404 486,712	19,305	18,840
38	32	97 606	20 071,803	383 534,562	19,108	18,643
39	33	97 474	19 227,416	363 462,759	18,903	18,438
40	34	97 331	18 416,653	344 235,344	18,692	18,226
41	35	97 177	17 637,755	325 818,690	18,473	18,008
42	36	96 998	16 887,545	308 180,935	18,249	17,784
43	37	96 817	16 168,952	291 293,390	18,016	17,550
44	38	96 618	15 477,932	275 124,438	17,775	17,310
45	39	96 397	14 812,973	259 646,507	17,528	17,063
46	40	96 151	14 172,813	244 833,534	17,275	16,810
47	41	95 885	13 557,315	230 660,721	17,014	16,549
48	42	95 590	12 964,634	217 103,406	16,746	16,281
49	43	95 265	12 393,796	204 138,773	16,471	16,006
50	44	94 905	11 843,685	191 744,977	16,190	15,724
51	45	94 511	11 313,703	179 901,292	15,901	15,436
52	46	94 068	10 801,558	168 587,589	15,608	15,142
53	47	93 574	10 306,822	157 786,031	15,309	14,844
54	48	93 024	9 828,508	147 479,209	15,005	14,540
55	49	92 408	9 365,359	137 650,701	14,698	14,233
56	50	91 723	8 917,004	128 285,342	14,387	13,921
57	51	90 968	8 483,034	119 368,338	14,071	13,606
58	52	90 124	8 061,715	110 885,304	13,755	13,289
59	53	89 218	7 655,355	102 823,589	13,432	12,966
60	54	88 210	7 260,276	95 168,234	13,108	12,643
61	55	87 117	6 878,034	87 907,958	12,781	12,316
62	56	85 918	6 506,819	81 029,924	12,453	11,988
63	57	84 607	6 146,328	74 523,105	12,125	11,660
64	58	83 193	5 797,230	68 376,777	11,795	11,330
65	59	81 675	5 459,412	62 579,547	11,463	10,997
66	60	80 057	5 133,118	57 120,135	11,128	10,663
67	61	78 318	4 816,885	51 987,017	10,793	10,327
68	62	76 475	4 511,748	47 170,133	10,455	9,990
69	63	74 530	4 217,747	42 658,384	10,114	9,649
70	64	72 491	3 935,151	38 440,637	9,769	9,303
71	65	70 325	3 661,939	34 505,487	9,423	8,958
72	66	68 070	3 400,015	30 843,548	9,072	8,606
73	67	65 695	3 147,586	27 443,533	8,719	8,254
74	68	63 224	2 905,729	24 295,947	8,361	7,896
75	69	60 619	2 672,425	21 390,218	8,004	7,539
76	70	57 894	2 448,243	18 717,793	7,645	7,180
77	71	55 059	2 233,408	16 269,550	7,285	6,819
78	72	52 111	2 027,662	14 036,141	6,922	6,457
79	73	49 039	1 830,335	12 008,480	6,561	6,096
80	74	45 821	1 640,519	10 178,144	6,204	5,739
81	75	42 496	1 459,443	8 537,625	5,850	5,385
82	76	39 047	1 286,335	7 078,182	5,503	5,037
83	77	35 499	1 121,782	5 791,847	5,163	4,698
84	78	31 900	966,953	4 670,065	4,830	4,364
85	79	28 224	820,653	3 703,111	4,512	4,047
86	80	24 561	685,009	2 882,459	4,208	3,743
87	81	20 941	560,242	2 197,450	3,922	3,457
88	82	17 485	448,725	1 637,207	3,649	3,183
89	83	14 186	349,204	1 188,483	3,403	2,938
90	84	11 199	264,456	839,279	3,174	2,708
91	85	8 569	194,101	574,823	2,961	2,496
92	86	6 364	138,278	380,722	2,753	2,288
93	87	4 514	94,078	242,444	2,577	2,112
94	88	3 080	61,575	148,366	2,410	1,944
95	89	2 000	38,346	86,791	2,263	1,798
96	90	1 241	22,824	48,444	2,123	1,657
97	91	725	12,790	25,620	2,003	1,538
98	92	398	6,735	12,830	1,905	1,440
99	93	207	3,366	6,095	1,811	1,346
100	94	101	1,579	2,729	1,729	1,264

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	74 403,757	1 698 628,237	22,830	22,365
8	1	99 270	71 155,874	1 624 224,480	22,826	22,361
9	2	99 240	68 234,049	1 553 068,606	22,761	22,296
10	3	99 219	65 438,839	1 484 834,557	22,690	22,225
11	4	99 202	62 760,380	1 419 395,718	22,616	22,151
12	5	99 185	60 191,243	1 356 635,338	22,539	22,074
13	6	99 168	57 727,620	1 296 444,094	22,458	21,993
14	7	99 151	55 364,535	1 238 716,474	22,374	21,909
15	8	99 132	53 097,483	1 183 351,940	22,286	21,821
16	9	99 110	50 921,168	1 130 254,457	22,196	21,731
17	10	99 082	48 831,804	1 079 333,289	22,103	21,638
18	11	99 051	46 826,107	1 030 501,485	22,007	21,542
19	12	99 004	44 895,869	983 675,379	21,910	21,445
20	13	98 957	43 045,335	938 779,510	21,809	21,344
21	14	98 907	41 269,433	895 734,175	21,705	21,239
22	15	98 858	39 567,327	854 464,742	21,595	21,130
23	16	98 804	37 933,783	814 897,415	21,482	21,017
24	17	98 751	36 367,535	776 963,632	21,364	20,899
25	18	98 692	34 864,337	740 596,097	21,242	20,777
26	19	98 631	33 422,266	705 731,760	21,116	20,650
27	20	98 571	32 040,099	672 309,494	20,983	20,518
28	21	98 509	30 714,752	640 269,395	20,846	20,380
29	22	98 444	29 443,044	609 554,642	20,703	20,238
30	23	98 379	28 223,982	580 111,598	20,554	20,089
31	24	98 309	27 054,324	551 887,616	20,399	19,934
32	25	98 232	25 930,908	524 833,292	20,240	19,774
33	26	98 152	24 853,491	498 902,384	20,074	19,609
34	27	98 062	23 818,534	474 048,893	19,903	19,437
35	28	97 971	22 826,272	450 230,359	19,724	19,259
36	29	97 874	21 874,091	427 404,088	19,539	19,074
37	30	97 763	20 958,546	405 529,997	19,349	18,884
38	31	97 637	20 078,265	384 571,451	19,154	18,688
39	32	97 507	19 233,889	364 493,186	18,951	18,485
40	33	97 366	18 423,120	345 259,298	18,741	18,275
41	34	97 216	17 644,860	326 836,178	18,523	18,058
42	35	97 041	16 895,057	309 191,318	18,301	17,835
43	36	96 862	16 176,489	292 296,261	18,069	17,604
44	37	96 667	15 485,666	276 119,772	17,831	17,365
45	38	96 453	14 821,471	260 634,106	17,585	17,120
46	39	96 213	14 181,842	245 812,635	17,333	16,868
47	40	95 947	13 566,111	231 630,793	17,074	16,609
48	41	95 658	12 973,825	218 064,682	16,808	16,343
49	42	95 340	12 403,560	205 090,857	16,535	16,070
50	43	94 990	11 854,210	192 687,297	16,255	15,790
51	44	94 600	11 324,354	180 833,087	15,969	15,503
52	45	94 172	10 813,462	169 508,733	15,676	15,210
53	46	93 688	10 319,325	158 695,271	15,378	14,913
54	47	93 148	9 841,567	148 375,946	15,076	14,611
55	48	92 547	9 379,459	138 534,379	14,770	14,305
56	49	91 879	8 932,179	129 154,919	14,460	13,994
57	50	91 136	8 498,754	120 222,740	14,146	13,681
58	51	90 316	8 078,873	111 723,986	13,829	13,364
59	52	89 421	7 672,789	103 645,113	13,508	13,043
60	53	88 435	7 278,785	95 972,324	13,185	12,720
61	54	87 363	6 897,426	88 693,538	12,859	12,394
62	55	86 189	6 527,314	81 796,112	12,531	12,066
63	56	84 905	6 167,985	75 268,798	12,203	11,738
64	57	83 515	5 819,630	69 100,813	11,874	11,409
65	58	82 020	5 482,461	63 281,182	11,542	11,077
66	59	80 429	5 156,955	57 798,722	11,208	10,743
67	60	78 724	4 841,845	52 641,767	10,872	10,407
68	61	76 913	4 537,627	47 799,922	10,534	10,069
69	62	74 990	4 243,791	43 262,295	10,194	9,729
70	63	72 985	3 961,932	39 018,504	9,848	9,383
71	64	70 850	3 689,264	35 056,572	9,502	9,037
72	65	68 615	3 427,234	31 367,308	9,152	8,687
73	66	66 275	3 175,375	27 940,074	8,799	8,334
74	67	63 826	2 933,376	24 764,699	8,442	7,977
75	68	61 250	2 700,237	21 831,323	8,085	7,620
76	69	58 564	2 476,561	19 131,086	7,725	7,260
77	70	55 768	2 262,178	16 654,525	7,362	6,897
78	71	52 829	2 055,605	14 392,347	7,002	6,536
79	72	49 789	1 858,321	12 336,742	6,639	6,173
80	73	46 590	1 668,060	10 478,421	6,282	5,817
81	74	43 281	1 486,402	8 810,361	5,927	5,462
82	75	39 840	1 312,438	7 323,959	5,580	5,115
83	76	36 278	1 146,372	6 011,522	5,244	4,779
84	77	32 681	990,611	4 865,150	4,911	4,446
85	78	29 006	843,385	3 874,538	4,594	4,129
86	79	25 347	706,950	3 031,153	4,288	3,822
87	80	21 712	580,869	2 324,203	4,001	3,536
88	81	18 236	467,996	1 743,334	3,725	3,260
89	82	14 908	366,988	1 275,338	3,475	3,010
90	83	11 859	280,028	908,350	3,244	2,779
91	84	9 160	207,474	628,322	3,028	2,563
92	85	6 874	149,358	420,849	2,818	2,352
93	86	4 940	102,947	271,490	2,637	2,172
94	87	3 419	68,342	168,544	2,466	2,001
95	88	2 256	43,264	100,201	2,316	1,851
96	89	1 424	26,200	56,937	2,173	1,708
97	90	850	14,999	30,737	2,049	1,584
98	91	477	8,075	15,738	1,949	1,484
99	92	255	4,145	7,664	1,849	1,384
100	93	128	1,996	3,519	1,762	1,297

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	71 364,397	1 625 529,343	22,778	22,313
9	1	99 263	68 249,998	1 554 164,946	22,772	22,306
10	2	99 232	65 447,069	1 485 914,947	22,704	22,239
11	3	99 212	62 766,311	1 420 467,878	22,631	22,166
12	4	99 195	60 197,394	1 357 701,567	22,554	22,089
13	5	99 177	57 732,665	1 297 504,173	22,474	22,009
14	6	99 159	55 369,221	1 239 771,508	22,391	21,926
15	7	99 138	53 100,487	1 184 402,286	22,305	21,840
16	8	99 116	50 924,516	1 131 301,800	22,215	21,750
17	9	99 087	48 834,220	1 080 377,284	22,123	21,658
18	10	99 056	46 828,685	1 031 543,064	22,028	21,563
19	11	99 012	44 899,608	984 714,379	21,931	21,466
20	12	98 964	43 048,437	939 814,771	21,832	21,366
21	13	98 916	41 273,148	896 766,335	21,728	21,262
22	14	98 867	39 570,993	855 493,186	21,619	21,154
23	15	98 816	37 938,322	815 922,193	21,507	21,041
24	16	98 765	36 372,797	777 983,871	21,389	20,924
25	17	98 705	34 868,740	741 611,074	21,269	20,803
26	18	98 649	33 428,356	706 742,334	21,142	20,677
27	19	98 587	32 045,466	673 313,978	21,011	20,546
28	20	98 527	30 720,277	641 268,512	20,874	20,409
29	21	98 461	29 448,128	610 548,235	20,733	20,268
30	22	98 395	28 228,683	581 100,107	20,585	20,120
31	23	98 325	27 058,742	552 871,424	20,432	19,967
32	24	98 250	25 935,700	525 812,681	20,274	19,808
33	25	98 170	24 858,212	499 876,982	20,109	19,644
34	26	98 079	23 822,739	475 018,769	19,940	19,475
35	27	97 992	22 831,129	451 196,030	19,762	19,297
36	28	97 897	21 879,150	428 364,901	19,579	19,113
37	29	97 789	20 964,011	406 485,751	19,390	18,924
38	30	97 667	20 084,394	385 521,739	19,195	18,730
39	31	97 538	19 240,081	365 437,345	18,994	18,528
40	32	97 398	18 429,322	346 197,264	18,785	18,320
41	33	97 250	17 651,056	327 767,942	18,569	18,104
42	34	97 080	16 901,863	310 116,886	18,348	17,883
43	35	96 905	16 183,684	293 215,023	18,118	17,653
44	36	96 712	15 492,884	277 031,339	17,881	17,416
45	37	96 501	14 828,878	261 538,455	17,637	17,172
46	38	96 268	14 189,978	246 709,577	17,386	16,921
47	39	96 008	13 574,753	232 519,599	17,129	16,664
48	40	95 720	12 982,242	218 944,846	16,865	16,400
49	41	95 407	12 412,354	205 962,604	16,593	16,128
50	42	95 064	11 863,550	193 550,250	16,315	15,849
51	43	94 684	11 334,418	181 686,700	16,030	15,564
52	44	94 260	10 823,642	170 352,282	15,739	15,274
53	45	93 791	10 330,697	159 528,640	15,442	14,977
54	46	93 261	9 853,506	149 197,943	15,142	14,676
55	47	92 670	9 391,922	139 344,437	14,837	14,371
56	48	92 017	8 945,627	129 952,515	14,527	14,062
57	49	91 291	8 513,217	121 006,888	14,214	13,749
58	50	90 483	8 093,844	112 493,671	13,899	13,433
59	51	89 612	7 689,120	104 399,826	13,578	13,112
60	52	88 636	7 295,362	96 710,706	13,256	12,791
61	53	87 586	6 915,011	89 415,344	12,931	12,465
62	54	86 432	6 545,717	82 500,334	12,604	12,138
63	55	85 173	6 187,413	75 954,616	12,276	11,810
64	56	83 809	5 840,136	69 767,204	11,946	11,481
65	57	82 337	5 503,645	63 927,067	11,615	11,150
66	58	80 769	5 178,727	58 423,422	11,281	10,816
67	59	79 090	4 864,329	53 244,696	10,946	10,481
68	60	77 312	4 561,140	48 380,366	10,607	10,142
69	61	75 420	4 268,133	43 819,226	10,267	9,801
70	62	73 435	3 986,397	39 551,093	9,922	9,456
71	63	71 332	3 714,372	35 564,696	9,575	9,110
72	64	69 127	3 452,808	31 850,324	9,224	8,759
73	65	66 805	3 200,795	28 397,517	8,872	8,407
74	66	64 389	2 959,274	25 196,721	8,514	8,049
75	67	61 833	2 725,929	22 237,448	8,158	7,693
76	68	59 173	2 502,335	19 511,519	7,797	7,332
77	69	56 413	2 288,344	17 009,185	7,433	6,968
78	70	53 510	2 082,084	14 720,841	7,070	6,605
79	71	50 475	1 883,931	12 638,756	6,709	6,243
80	72	47 303	1 693,564	10 754,826	6,350	5,885
81	73	44 008	1 511,355	9 061,262	5,995	5,530
82	74	40 576	1 336,681	7 549,907	5,648	5,183
83	75	37 014	1 169,635	6 213,226	5,312	4,847
84	76	33 397	1 012,326	5 043,591	4,982	4,517
85	77	29 716	864,020	4 031,265	4,666	4,200
86	78	26 049	726,533	3 167,245	4,359	3,894
87	79	22 407	599,474	2 440,711	4,071	3,606
88	80	18 908	485,226	1 841,237	3,795	3,329
89	81	15 548	382,749	1 356,011	3,543	3,078
90	82	12 463	294,289	973,262	3,307	2,842
91	83	9 699	219,691	678,973	3,091	2,625
92	84	7 348	159,649	459,283	2,877	2,412
93	85	5 335	111,196	299,634	2,695	2,229
94	86	3 741	74,785	188,439	2,520	2,055
95	87	2 504	48,019	113,654	2,367	1,902
96	88	1 607	29,560	65,635	2,220	1,755
97	89	976	17,217	36,075	2,095	1,630
98	90	559	9,469	18,858	1,992	1,526
99	91	306	4,970	9,389	1,889	1,424
100	92	158	2,459	4,419	1,797	1,332

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	68 450,006	1 555 369,926	22,723	22,257
10	1	99 255	65 462,367	1 486 919,919	22,714	22,249
11	2	99 224	62 774,206	1 421 457,552	22,644	22,179
12	3	99 205	60 203,082	1 358 683,347	22,568	22,103
13	4	99 187	57 738,564	1 298 480,265	22,489	22,024
14	5	99 168	55 374,061	1 240 741,700	22,407	21,941
15	6	99 146	53 104,982	1 185 367,640	22,321	21,856
16	7	99 122	50 927,397	1 132 262,658	22,233	21,768
17	8	99 094	48 837,431	1 081 335,261	22,142	21,676
18	9	99 061	46 831,001	1 032 497,830	22,047	21,582
19	10	99 017	44 902,080	985 666,828	21,951	21,486
20	11	98 973	43 052,022	940 764,748	21,852	21,387
21	12	98 923	41 276,122	897 712,727	21,749	21,284
22	13	98 876	39 574,556	856 436,604	21,641	21,176
23	14	98 825	37 941,838	816 862,049	21,529	21,064
24	15	98 777	36 377,149	778 920,211	21,412	20,947
25	16	98 719	34 873,785	742 543,062	21,292	20,827
26	17	98 661	33 432,578	707 669,277	21,167	20,702
27	18	98 605	32 051,305	674 236,699	21,036	20,571
28	19	98 543	30 725,423	642 185,394	20,901	20,436
29	20	98 479	29 453,425	611 459,971	20,760	20,295
30	21	98 412	28 233,558	582 006,546	20,614	20,149
31	22	98 342	27 063,249	553 772,988	20,462	19,997
32	23	98 266	25 939,935	526 709,740	20,305	19,840
33	24	98 188	24 862,806	500 769,805	20,141	19,676
34	25	98 098	23 827,265	475 906,998	19,973	19,508
35	26	98 009	22 835,160	452 079,734	19,798	19,332
36	27	97 918	21 883,806	429 244,573	19,615	19,149
37	28	97 811	20 968,861	407 360,767	19,427	18,962
38	29	97 693	20 089,632	386 391,907	19,233	18,768
39	30	97 568	19 245,954	366 302,275	19,033	18,567
40	31	97 430	18 435,255	347 056,321	18,826	18,360
41	32	97 283	17 656,998	328 621,065	18,611	18,146
42	33	97 114	16 907,798	310 964,067	18,392	17,927
43	34	96 944	16 190,204	294 056,270	18,163	17,697
44	35	96 755	15 499,776	277 866,066	17,927	17,462
45	36	96 546	14 835,790	262 366,290	17,685	17,219
46	37	96 316	14 197,069	247 530,500	17,435	16,970
47	38	96 063	13 582,541	233 333,431	17,179	16,714
48	39	95 781	12 990,513	219 750,890	16,916	16,451
49	40	95 469	12 420,407	206 760,377	16,647	16,182
50	41	95 132	11 871,960	194 339,970	16,370	15,904
51	42	94 759	11 343,348	182 468,010	16,086	15,621
52	43	94 344	10 833,261	171 124,662	15,796	15,331
53	44	93 879	10 340,423	160 291,401	15,501	15,036
54	45	93 363	9 864,364	149 950,978	15,201	14,736
55	46	92 782	9 403,315	140 086,614	14,898	14,432
56	47	92 140	8 957,513	130 683,298	14,589	14,124
57	48	91 429	8 526,035	121 725,785	14,277	13,812
58	49	90 637	8 107,618	113 199,750	13,962	13,497
59	50	89 778	7 703,369	105 092,132	13,642	13,177
60	51	88 825	7 310,889	97 388,763	13,321	12,856
61	52	87 785	6 930,759	90 077,874	12,997	12,532
62	53	86 652	6 562,405	83 147,115	12,670	12,205
63	54	85 413	6 204,858	76 584,710	12,343	11,877
64	55	84 073	5 858,531	70 379,852	12,013	11,548
65	56	82 627	5 523,038	64 521,321	11,682	11,217
66	57	81 081	5 198,737	58 998,284	11,349	10,883
67	58	79 423	4 884,866	53 799,546	11,014	10,548
68	59	77 671	4 582,321	48 914,680	10,675	10,209
69	60	75 811	4 290,250	44 332,359	10,333	9,868
70	61	73 857	4 009,262	40 042,109	9,987	9,522
71	62	71 773	3 737,308	36 032,847	9,641	9,176
72	63	69 598	3 476,306	32 295,539	9,290	8,825
73	64	67 304	3 224,679	28 819,233	8,937	8,472
74	65	64 905	2 982,964	25 594,554	8,580	8,115
75	66	62 379	2 749,995	22 611,589	8,222	7,757
76	67	59 736	2 526,143	19 861,595	7,862	7,397
77	68	57 000	2 312,159	17 335,451	7,498	7,032
78	69	54 128	2 106,167	15 023,293	7,133	6,668
79	70	51 125	1 908,198	12 917,126	6,769	6,304
80	71	47 955	1 716,903	11 008,927	6,412	5,947
81	72	44 680	1 534,463	9 292,024	6,056	5,590
82	73	41 257	1 359,121	7 757,561	5,708	5,243
83	74	37 698	1 191,240	6 398,440	5,371	4,906
84	75	34 075	1 032,868	5 207,200	5,041	4,576
85	76	30 367	882,960	4 174,331	4,728	4,262
86	77	26 687	744,309	3 291,371	4,422	3,957
87	78	23 028	616,080	2 547,062	4,134	3,669
88	79	19 513	500,768	1 930,982	3,856	3,391
89	80	16 121	396,841	1 430,214	3,604	3,139
90	81	12 998	306,927	1 033,373	3,367	2,902
91	82	10 193	230,879	726,446	3,146	2,681
92	83	7 781	169,049	495,567	2,931	2,466
93	84	5 703	118,856	326,518	2,747	2,282
94	85	4 041	80,777	207,661	2,571	2,106
95	86	2 740	52,546	126,884	2,415	1,950
96	87	1 784	32,809	74,338	2,266	1,801
97	88	1 101	19,425	41,530	2,138	1,673
98	89	642	10,869	22,105	2,034	1,568
99	90	359	5,828	11,235	1,928	1,463
100	91	189	2,948	5,407	1,834	1,369

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 546	65 654,206	1 488 032,744	22,665	22,199
11	1	99 247	62 788,878	1 422 378,538	22,653	22,188
12	2	99 217	60 210,654	1 359 589,660	22,581	22,115
13	3	99 196	57 744,020	1 299 379,006	22,502	22,037
14	4	99 178	55 379,718	1 241 634,985	22,420	21,955
15	5	99 155	53 109,623	1 186 255,267	22,336	21,871
16	6	99 130	50 931,708	1 133 145,644	22,248	21,783
17	7	99 099	48 840,194	1 082 213,936	22,158	21,693
18	8	99 067	46 834,081	1 033 373,742	22,065	21,599
19	9	99 022	44 904,301	986 539,661	21,970	21,505
20	10	98 978	43 054,392	941 635,359	21,871	21,406
21	11	98 931	41 279,560	898 580,967	21,768	21,303
22	12	98 883	39 577,407	857 301,407	21,661	21,196
23	13	98 834	37 945,254	817 724,000	21,550	21,085
24	14	98 786	36 380,520	779 778,747	21,434	20,969
25	15	98 731	34 877,957	743 398,227	21,314	20,849
26	16	98 676	33 437,415	708 520,269	21,189	20,724
27	17	98 618	32 055,353	675 082,854	21,060	20,595
28	18	98 561	30 731,021	643 027,501	20,924	20,459
29	19	98 495	29 458,359	612 296,479	20,785	20,320
30	20	98 430	28 238,636	582 838,121	20,640	20,175
31	21	98 359	27 067,922	554 599,485	20,489	20,024
32	22	98 282	25 944,255	527 531,563	20,333	19,868
33	23	98 204	24 866,866	501 587,307	20,171	19,706
34	24	98 116	23 831,668	476 720,441	20,004	19,538
35	25	98 028	22 839,498	452 888,773	19,829	19,364
36	26	97 935	21 887,670	430 049,275	19,648	19,183
37	27	97 832	20 973,323	408 161,605	19,461	18,996
38	28	97 715	20 094,279	387 188,282	19,269	18,803
39	29	97 593	19 250,973	367 094,003	19,069	18,604
40	30	97 460	18 440,883	347 843,030	18,863	18,397
41	31	97 314	17 662,683	329 402,147	18,650	18,184
42	32	97 147	16 913,489	311 739,464	18,431	17,966
43	33	96 979	16 195,889	294 825,975	18,204	17,739
44	34	96 794	15 506,020	278 630,086	17,969	17,504
45	35	96 589	14 842,389	263 124,067	17,728	17,263
46	36	96 361	14 203,687	248 281,677	17,480	17,015
47	37	96 111	13 589,329	234 077,991	17,225	16,760
48	38	95 836	12 997,966	220 488,662	16,963	16,498
49	39	95 530	12 428,319	207 490,696	16,695	16,230
50	40	95 193	11 879,663	195 062,377	16,420	15,955
51	41	94 826	11 351,390	183 182,714	16,137	15,672
52	42	94 418	10 841,796	171 831,324	15,849	15,384
53	43	93 963	10 349,612	160 989,528	15,555	15,090
54	44	93 451	9 873,651	150 639,916	15,257	14,792
55	45	92 884	9 413,678	140 766,265	14,953	14,488
56	46	92 252	8 968,380	131 352,587	14,646	14,181
57	47	91 550	8 537,363	122 384,207	14,335	13,870
58	48	90 773	8 119,825	113 846,844	14,021	13,556
59	49	89 930	7 716,478	105 727,019	13,701	13,236
60	50	88 989	7 324,437	98 010,540	13,381	12,916
61	51	87 972	6 945,510	90 686,103	13,057	12,592
62	52	86 849	6 577,350	83 740,593	12,732	12,266
63	53	85 631	6 220,676	77 163,243	12,404	11,939
64	54	84 310	5 875,049	70 942,566	12,075	11,610
65	55	82 887	5 540,434	65 067,517	11,744	11,279
66	56	81 367	5 217,055	59 527,084	11,410	10,945
67	57	79 730	4 903,741	54 310,028	11,075	10,610
68	58	77 999	4 601,667	49 406,287	10,737	10,271
69	59	76 163	4 310,173	44 804,620	10,395	9,930
70	60	74 239	4 030,037	40 494,447	10,048	9,583
71	61	72 184	3 758,745	36 464,410	9,701	9,236
72	62	70 027	3 497,773	32 705,665	9,350	8,885
73	63	67 762	3 246,625	29 207,893	8,996	8,531
74	64	65 389	3 005,223	25 961,267	8,639	8,173
75	65	62 878	2 772,010	22 956,045	8,281	7,816
76	66	60 264	2 548,446	20 184,035	7,920	7,455
77	67	57 542	2 334,158	17 635,589	7,555	7,090
78	68	54 692	2 128,086	15 301,431	7,190	6,725
79	69	51 716	1 930,270	13 173,345	6,825	6,359
80	70	48 572	1 739,019	11 243,075	6,465	6,000
81	71	45 296	1 555,610	9 504,056	6,110	5,644
82	72	41 888	1 379,901	7 948,446	5,760	5,295
83	73	38 330	1 211,238	6 568,545	5,423	4,958
84	74	34 704	1 051,948	5 357,306	5,093	4,628
85	75	30 984	900,877	4 305,359	4,779	4,314
86	76	27 272	760,625	3 404,482	4,476	4,011
87	77	23 591	631,154	2 643,857	4,189	3,724
88	78	20 054	514,640	2 012,703	3,911	3,446
89	79	16 637	409,551	1 498,063	3,658	3,193
90	80	13 477	318,228	1 088,512	3,421	2,955
91	81	10 631	240,794	770,284	3,199	2,734
92	82	8 177	177,659	529,490	2,980	2,515
93	83	6 039	125,855	351,831	2,796	2,330
94	84	4 319	86,342	225,976	2,617	2,152
95	85	2 960	56,756	139,634	2,460	1,995
96	86	1 952	35,901	82,877	2,308	1,843
97	87	1 222	21,560	46,976	2,179	1,714
98	88	725	12,264	25,416	2,072	1,607
99	89	412	6,690	13,153	1,966	1,501
100	90	222	3,457	6,463	1,870	1,404

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	62 972,882	1 423 406,406	22,603	22,138
12	1	99 240	60 224,728	1 360 433,524	22,589	22,124
13	2	99 209	57 751,283	1 300 208,796	22,514	22,049
14	3	99 187	55 384,952	1 242 457,513	22,433	21,968
15	4	99 165	53 115,049	1 187 072,561	22,349	21,884
16	5	99 139	50 936,160	1 133 957,512	22,262	21,797
17	6	99 108	48 844,328	1 083 021,352	22,173	21,708
18	7	99 073	46 836,731	1 034 177,024	22,080	21,615
19	8	99 029	44 907,254	987 340,293	21,986	21,521
20	9	98 983	43 056,522	942 433,039	21,888	21,423
21	10	98 936	41 281,833	899 376,517	21,786	21,321
22	11	98 891	39 580,703	858 094,684	21,680	21,214
23	12	98 841	37 947,988	818 513,981	21,569	21,104
24	13	98 795	36 383,795	780 565,993	21,454	20,988
25	14	98 740	34 881,189	744 182,198	21,335	20,870
26	15	98 688	33 441,416	709 301,008	21,210	20,745
27	16	98 632	32 059,991	675 859,592	21,081	20,616
28	17	98 574	30 734,902	643 799,601	20,947	20,482
29	18	98 513	29 463,727	613 064,699	20,807	20,342
30	19	98 446	28 243,366	583 600,972	20,663	20,198
31	20	98 376	27 072,791	555 357,606	20,513	20,048
32	21	98 299	25 948,735	528 284,815	20,359	19,894
33	22	98 221	24 871,008	502 336,080	20,198	19,732
34	23	98 132	23 835,560	477 465,072	20,032	19,566
35	24	98 046	22 843,719	453 629,512	19,858	19,393
36	25	97 954	21 891,828	430 785,793	19,678	19,213
37	26	97 849	20 977,026	408 893,965	19,492	19,027
38	27	97 736	20 098,555	387 916,939	19,301	18,836
39	28	97 616	19 255,426	367 818,385	19,102	18,637
40	29	97 485	18 445,692	348 562,958	18,897	18,431
41	30	97 344	17 668,074	330 117,266	18,684	18,219
42	31	97 178	16 918,935	312 449,192	18,467	18,002
43	32	97 011	16 201,341	295 530,257	18,241	17,776
44	33	96 828	15 511,464	279 328,916	18,008	17,543
45	34	96 628	14 848,368	263 817,452	17,767	17,302
46	35	96 404	14 210,005	248 969,084	17,521	17,055
47	36	96 156	13 595,663	234 759,079	17,267	16,802
48	37	95 883	13 004,461	221 163,416	17,007	16,542
49	38	95 585	12 435,450	208 158,955	16,739	16,274
50	39	95 254	11 887,231	195 723,505	16,465	16,000
51	40	94 888	11 358,755	183 836,274	16,185	15,719
52	41	94 485	10 849,482	172 477,520	15,897	15,432
53	42	94 037	10 357,766	161 628,037	15,605	15,139
54	43	93 534	9 882,426	151 270,271	15,307	14,842
55	44	92 972	9 422,540	141 387,845	15,005	14,540
56	45	92 353	8 978,263	131 965,305	14,698	14,233
57	46	91 661	8 547,720	122 987,042	14,388	13,923
58	47	90 894	8 130,614	114 439,322	14,075	13,610
59	48	90 066	7 728,096	106 308,708	13,756	13,291
60	49	89 141	7 336,902	98 580,612	13,436	12,971
61	50	88 135	6 958,381	91 243,710	13,113	12,648
62	51	87 034	6 591,349	84 285,329	12,787	12,322
63	52	85 826	6 234,843	77 693,979	12,461	11,996
64	53	84 525	5 890,027	71 459,136	12,132	11,667
65	54	83 121	5 556,055	65 569,109	11,801	11,336
66	55	81 623	5 233,488	60 013,055	11,467	11,002
67	56	80 011	4 921,020	54 779,567	11,132	10,667
68	57	78 300	4 619,448	49 858,547	10,793	10,328
69	58	76 484	4 328,370	45 239,099	10,452	9,987
70	59	74 584	4 048,752	40 910,730	10,105	9,639
71	60	72 558	3 778,222	36 861,977	9,756	9,291
72	61	70 429	3 517,835	33 083,756	9,405	8,939
73	62	68 180	3 266,673	29 565,921	9,051	8,586
74	63	65 834	3 025,675	26 299,247	8,692	8,227
75	64	63 347	2 792,694	23 273,572	8,334	7,869
76	65	60 746	2 568,847	20 480,878	7,973	7,508
77	66	58 050	2 354,765	17 912,030	7,607	7,141
78	67	55 212	2 148,334	15 557,265	7,242	6,776
79	68	52 254	1 950,358	13 408,931	6,875	6,410
80	69	49 134	1 759,134	11 458,573	6,514	6,049
81	70	45 880	1 575,649	9 699,439	6,156	5,691
82	71	42 465	1 398,918	8 123,790	5,807	5,342
83	72	38 916	1 229,758	6 724,872	5,468	5,003
84	73	35 287	1 069,607	5 495,114	5,138	4,672
85	74	31 556	917,518	4 425,507	4,823	4,358
86	75	27 825	776,059	3 507,989	4,520	4,055
87	76	24 108	644,989	2 731,930	4,236	3,770
88	77	20 544	527,231	2 086,941	3,958	3,493
89	78	17 098	420,896	1 559,709	3,706	3,240
90	79	13 908	328,421	1 138,813	3,468	3,002
91	80	11 022	249,660	810,392	3,246	2,781
92	81	8 528	185,288	560,733	3,026	2,561
93	82	6 346	132,265	375,444	2,839	2,373
94	83	4 573	91,427	243,180	2,660	2,195
95	84	3 164	60,666	151,753	2,501	2,036
96	85	2 108	38,778	91,087	2,349	1,884
97	86	1 337	23,592	52,309	2,217	1,752
98	87	804	13,611	28,716	2,110	1,645
99	88	465	7,548	15,105	2,001	1,536
100	89	255	3,968	7,557	1,905	1,439

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	60 401,217	1 361 383,108	22,539	22,074
13	1	99 232	57 764,782	1 300 981,890	22,522	22,057
14	2	99 200	55 391,918	1 243 217,109	22,444	21,979
15	3	99 174	53 120,069	1 187 825,191	22,361	21,896
16	4	99 149	50 941,364	1 134 705,122	22,275	21,810
17	5	99 116	48 848,597	1 083 763,758	22,186	21,721
18	6	99 081	46 840,695	1 034 915,161	22,094	21,629
19	7	99 034	44 909,795	988 074,465	22,001	21,536
20	8	98 989	43 059,353	943 164,670	21,904	21,439
21	9	98 941	41 283,875	900 105,317	21,803	21,338
22	10	98 896	39 582,882	858 821,442	21,697	21,232
23	11	98 849	37 951,148	819 238,560	21,587	21,121
24	12	98 802	36 386,417	781 287,411	21,472	21,007
25	13	98 749	34 884,330	744 900,995	21,353	20,888
26	14	98 697	33 444,515	710 016,665	21,230	20,764
27	15	98 644	32 063,827	676 572,150	21,101	20,636
28	16	98 588	30 739,349	644 508,323	20,967	20,502
29	17	98 525	29 467,448	613 768,973	20,829	20,363
30	18	98 464	28 248,512	584 301,526	20,684	20,219
31	19	98 393	27 077,325	556 053,013	20,536	20,071
32	20	98 317	25 953,403	528 975,688	20,382	19,917
33	21	98 238	24 875,303	503 022,285	20,222	19,757
34	22	98 149	23 839,530	478 146,982	20,057	19,592
35	23	98 062	22 847,449	454 307,453	19,884	19,419
36	24	97 972	21 895,874	431 460,003	19,705	19,240
37	25	97 868	20 981,011	409 564,130	19,521	19,055
38	26	97 753	20 102,103	388 583,119	19,330	18,865
39	27	97 636	19 259,524	368 481,016	19,132	18,667
40	28	97 507	18 449,959	349 221,492	18,928	18,463
41	29	97 369	17 672,682	330 771,533	18,717	18,251
42	30	97 208	16 924,100	313 098,851	18,500	18,035
43	31	97 042	16 206,557	296 174,751	18,275	17,810
44	32	96 860	15 516,686	279 968,195	18,043	17,578
45	33	96 662	14 853,582	264 451,509	17,804	17,339
46	34	96 442	14 215,729	249 597,927	17,558	17,093
47	35	96 199	13 601,711	235 382,198	17,305	16,840
48	36	95 928	13 010,523	221 780,487	17,046	16,581
49	37	95 633	12 441,664	208 769,964	16,780	16,315
50	38	95 309	11 894,051	196 328,300	16,506	16,041
51	39	94 948	11 365,991	184 434,249	16,227	15,762
52	40	94 547	10 856,521	173 068,258	15,941	15,476
53	41	94 103	10 365,110	162 211,737	15,650	15,185
54	42	93 608	9 890,212	151 846,628	15,353	14,888
55	43	93 054	9 430,914	141 956,416	15,052	14,587
56	44	92 440	8 986,715	132 525,502	14,747	14,282
57	45	91 762	8 557,140	123 538,787	14,437	13,972
58	46	91 004	8 140,477	114 981,647	14,125	13,659
59	47	90 186	7 738,365	106 841,170	13,807	13,341
60	48	89 275	7 347,948	99 102,805	13,487	13,022
61	49	88 285	6 970,223	91 754,856	13,164	12,699
62	50	87 196	6 603,564	84 784,634	12,839	12,374
63	51	86 008	6 248,114	78 181,070	12,513	12,048
64	52	84 718	5 903,441	71 932,956	12,185	11,720
65	53	83 333	5 570,219	66 029,516	11,854	11,389
66	54	81 853	5 248,243	60 459,296	11,520	11,055
67	55	80 263	4 936,519	55 211,053	11,184	10,719
68	56	78 576	4 635,725	50 274,534	10,845	10,380
69	57	76 780	4 345,095	45 638,809	10,504	10,038
70	58	74 899	4 065,845	41 293,714	10,156	9,691
71	59	72 895	3 795,767	37 227,869	9,808	9,343
72	60	70 794	3 536,064	33 432,102	9,455	8,989
73	61	68 571	3 285,410	29 896,038	9,100	8,634
74	62	66 241	3 044,359	26 610,627	8,741	8,276
75	63	63 778	2 811,701	23 566,269	8,382	7,916
76	64	61 199	2 588,016	20 754,568	8,019	7,554
77	65	58 515	2 373,616	18 166,552	7,654	7,188
78	66	55 700	2 167,301	15 792,936	7,287	6,822
79	67	52 752	1 968,915	13 625,635	6,920	6,455
80	68	49 646	1 777,442	11 656,720	6,558	6,093
81	69	46 410	1 593,874	9 879,279	6,198	5,733
82	70	43 012	1 416,938	8 285,405	5,847	5,382
83	71	39 453	1 246,705	6 868,467	5,509	5,044
84	72	35 826	1 085,961	5 621,762	5,177	4,712
85	73	32 086	932,921	4 535,800	4,862	4,397
86	74	28 339	790,395	3 602,879	4,558	4,093
87	75	24 598	658,077	2 812,484	4,274	3,809
88	76	20 995	538,789	2 154,407	3,999	3,533
89	77	17 516	431,194	1 615,619	3,747	3,282
90	78	14 294	337,518	1 184,425	3,509	3,044
91	79	11 375	257,656	846,906	3,287	2,822
92	80	8 842	192,110	589,250	3,067	2,602
93	81	6 619	137,945	397,140	2,879	2,414
94	82	4 806	96,083	259,195	2,698	2,232
95	83	3 350	64,239	163,112	2,539	2,074
96	84	2 253	41,450	98,873	2,385	1,920
97	85	1 444	25,483	57,424	2,253	1,788
98	86	880	14,894	31,941	2,144	1,679
99	87	516	8,377	17,046	2,035	1,570
100	88	287	4,477	8,669	1,936	1,471

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	57 934,063	1 301 859,354	22,471	22,006
14	1	99 223	55 404,865	1 243 925,291	22,452	21,986
15	2	99 187	53 126,750	1 188 520,426	22,371	21,906
16	3	99 158	50 946,178	1 135 393,676	22,286	21,821
17	4	99 126	48 853,588	1 084 447,498	22,198	21,733
18	5	99 090	46 844,789	1 035 593,910	22,107	21,642
19	6	99 043	44 913,596	988 749,121	22,014	21,549
20	7	98 995	43 061,789	943 835,524	21,918	21,453
21	8	98 948	41 286,590	900 773,735	21,818	21,352
22	9	98 901	39 584,841	859 487,145	21,713	21,247
23	10	98 855	37 953,238	819 902,304	21,603	21,138
24	11	98 810	36 389,447	781 949,067	21,488	21,023
25	12	98 756	34 886,843	745 559,619	21,371	20,906
26	13	98 706	33 447,526	710 672,776	21,247	20,782
27	14	98 653	32 066,798	677 225,250	21,119	20,654
28	15	98 600	30 743,027	645 158,452	20,986	20,520
29	16	98 540	29 471,711	614 415,424	20,848	20,382
30	17	98 476	28 252,080	584 943,713	20,704	20,239
31	18	98 411	27 082,260	556 691,633	20,556	20,090
32	19	98 333	25 957,750	529 609,374	20,403	19,938
33	20	98 255	24 879,777	503 651,624	20,243	19,778
34	21	98 165	23 843,646	478 771,847	20,080	19,614
35	22	98 078	22 851,255	454 928,200	19,908	19,443
36	23	97 988	21 899,449	432 076,946	19,730	19,265
37	24	97 886	20 984,888	410 177,497	19,546	19,081
38	25	97 772	20 105,922	389 192,609	19,357	18,892
39	26	97 654	19 262,924	369 086,686	19,160	18,695
40	27	97 528	18 453,885	349 823,762	18,957	18,491
41	28	97 392	17 676,770	331 369,877	18,746	18,281
42	29	97 233	16 928,513	313 693,107	18,530	18,065
43	30	97 072	16 211,504	296 764,594	18,306	17,841
44	31	96 891	15 521,682	280 553,090	18,075	17,610
45	32	96 694	14 858,582	265 031,408	17,837	17,372
46	33	96 476	14 220,721	250 172,826	17,592	17,127
47	34	96 237	13 607,190	235 952,106	17,340	16,875
48	35	95 971	13 016,310	222 344,916	17,082	16,617
49	36	95 677	12 447,463	209 328,606	16,817	16,352
50	37	95 356	11 899,995	196 881,142	16,545	16,079
51	38	95 003	11 372,512	184 981,148	16,266	15,800
52	39	94 607	10 863,438	173 608,636	15,981	15,516
53	40	94 164	10 371,834	162 745,198	15,691	15,226
54	41	93 674	9 897,223	152 373,364	15,396	14,930
55	42	93 128	9 438,344	142 476,141	15,095	14,630
56	43	92 522	8 994,702	133 037,796	14,791	14,325
57	44	91 849	8 565,195	124 043,094	14,482	14,017
58	45	91 105	8 149,448	115 477,899	14,170	13,705
59	46	90 295	7 747,752	107 328,451	13,853	13,388
60	47	89 394	7 357,712	99 580,699	13,534	13,069
61	48	88 418	6 980,717	92 222,987	13,211	12,746
62	49	87 344	6 614,802	85 242,270	12,887	12,421
63	50	86 168	6 259,692	78 627,468	12,561	12,096
64	51	84 898	5 916,005	72 367,776	12,233	11,767
65	52	83 523	5 582,905	66 451,770	11,903	11,438
66	53	82 062	5 261,623	60 868,866	11,568	11,103
67	54	80 490	4 950,438	55 607,242	11,233	10,768
68	55	78 824	4 650,326	50 656,805	10,893	10,428
69	56	77 050	4 360,405	46 006,479	10,551	10,086
70	57	75 188	4 081,556	41 646,074	10,203	9,738
71	58	73 203	3 811,792	37 564,518	9,855	9,390
72	59	71 123	3 552,485	33 752,726	9,501	9,036
73	60	68 927	3 302,435	30 200,241	9,145	8,680
74	61	66 621	3 061,821	26 897,806	8,785	8,320
75	62	64 172	2 829,063	23 835,985	8,425	7,960
76	63	61 616	2 605,629	21 006,923	8,062	7,597
77	64	58 952	2 391,328	18 401,294	7,695	7,230
78	65	56 146	2 184,651	16 009,966	7,328	6,863
79	66	53 217	1 986,298	13 825,315	6,960	6,495
80	67	50 118	1 794,353	11 839,017	6,598	6,133
81	68	46 893	1 610,461	10 044,664	6,237	5,772
82	69	43 509	1 433,327	8 434,203	5,884	5,419
83	70	39 961	1 262,765	7 000,875	5,544	5,079
84	71	36 320	1 100,927	5 738,111	5,212	4,747
85	72	32 576	947,185	4 637,184	4,896	4,431
86	73	28 815	803,664	3 689,998	4,591	4,126
87	74	25 052	670,233	2 886,335	4,306	3,841
88	75	21 421	549,722	2 216,102	4,031	3,566
89	76	17 900	440,646	1 666,380	3,782	3,316
90	77	14 643	345,776	1 225,733	3,545	3,080
91	78	11 690	264,794	879,957	3,323	2,858
92	79	9 125	198,264	615,164	3,103	2,638
93	80	6 862	143,024	416,900	2,915	2,450
94	81	5 013	100,209	273,876	2,733	2,268
95	82	3 520	67,510	173,667	2,572	2,107
96	83	2 386	43,890	106,157	2,419	1,953
97	84	1 544	27,238	62,267	2,286	1,821
98	85	951	16,088	35,028	2,177	1,712
99	86	565	9,167	18,940	2,066	1,601
100	87	319	4,969	9,773	1,967	1,502

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	55 567,230	1 244 736,311	22,401	21,935
15	1	99 210	53 139,168	1 189 169,081	22,378	21,913
16	2	99 171	50 952,586	1 136 029,913	22,296	21,831
17	3	99 136	48 858,205	1 085 077,328	22,209	21,743
18	4	99 100	46 849,576	1 036 219,123	22,118	21,653
19	5	99 051	44 917,522	989 369,547	22,026	21,561
20	6	99 003	43 065,435	944 452,025	21,931	21,465
21	7	98 953	41 288,925	901 386,590	21,831	21,366
22	8	98 908	39 587,444	860 097,665	21,727	21,261
23	9	98 860	37 955,115	820 510,221	21,618	21,153
24	10	98 815	36 391,451	782 555,106	21,504	21,039
25	11	98 764	34 889,749	746 163,655	21,386	20,921
26	12	98 713	33 449,936	711 273,906	21,264	20,799
27	13	98 662	32 069,685	677 823,970	21,136	20,671
28	14	98 609	30 745,876	645 754,285	21,003	20,538
29	15	98 551	29 475,237	615 008,409	20,865	20,400
30	16	98 491	28 256,168	585 533,171	20,722	20,257
31	17	98 423	27 085,680	557 277,004	20,575	20,109
32	18	98 351	25 962,480	530 191,324	20,421	19,956
33	19	98 272	24 883,944	504 228,844	20,263	19,798
34	20	98 183	23 847,935	479 344,900	20,100	19,635
35	21	98 095	22 855,201	455 496,965	19,930	19,464
36	22	98 004	21 903,097	432 641,764	19,753	19,287
37	23	97 902	20 988,315	410 738,667	19,570	19,105
38	24	97 790	20 109,638	389 750,352	19,381	18,916
39	25	97 672	19 266,584	369 640,715	19,186	18,720
40	26	97 545	18 457,143	350 374,131	18,983	18,518
41	27	97 412	17 680,531	331 916,988	18,773	18,308
42	28	97 255	16 932,429	314 236,457	18,558	18,093
43	29	97 097	16 215,732	297 304,028	18,334	17,869
44	30	96 921	15 526,420	281 088,296	18,104	17,639
45	31	96 725	14 863,366	265 561,876	17,867	17,402
46	32	96 509	14 225,508	250 698,510	17,623	17,158
47	33	96 271	13 611,968	236 473,002	17,372	16,907
48	34	96 009	13 021,553	222 861,034	17,115	16,650
49	35	95 720	12 453,000	209 839,481	16,851	16,385
50	36	95 401	11 905,541	197 386,480	16,579	16,114
51	37	95 050	11 378,195	185 480,939	16,301	15,836
52	38	94 661	10 869,670	174 102,744	16,017	15,552
53	39	94 224	10 378,442	163 233,074	15,728	15,263
54	40	93 735	9 903,644	152 854,632	15,434	14,969
55	41	93 194	9 445,036	142 950,988	15,135	14,670
56	42	92 595	9 001,788	133 505,952	14,831	14,366
57	43	91 930	8 572,807	124 504,163	14,523	14,058
58	44	91 190	8 157,120	115 931,356	14,212	13,747
59	45	90 394	7 756,290	107 774,236	13,895	13,430
60	46	89 502	7 366,637	100 017,946	13,577	13,112
61	47	88 535	6 989,993	92 651,308	13,255	12,790
62	48	87 475	6 624,761	85 661,316	12,930	12,465
63	49	86 314	6 270,345	79 036,555	12,605	12,140
64	50	85 055	5 926,969	72 766,210	12,277	11,812
65	51	83 700	5 594,787	66 839,241	11,947	11,481
66	52	82 248	5 273,606	61 244,454	11,613	11,148
67	53	80 695	4 963,058	55 970,848	11,277	10,812
68	54	79 046	4 663,438	51 007,790	10,938	10,473
69	55	77 293	4 374,139	46 344,352	10,595	10,130
70	56	75 453	4 095,937	41 970,213	10,247	9,782
71	57	73 486	3 826,521	37 874,276	9,898	9,433
72	58	71 423	3 567,483	34 047,755	9,544	9,079
73	59	69 247	3 317,771	30 480,272	9,187	8,722
74	60	66 966	3 077,687	27 162,501	8,826	8,360
75	61	64 540	2 845,290	24 084,815	8,465	8,000
76	62	61 996	2 621,719	21 239,525	8,101	7,636
77	63	59 353	2 407,603	18 617,806	7,733	7,268
78	64	56 564	2 200,953	16 210,204	7,365	6,900
79	65	53 643	2 002,199	14 009,251	6,997	6,532
80	66	50 560	1 810,195	12 007,052	6,633	6,168
81	67	47 340	1 625,784	10 196,857	6,272	5,807
82	68	43 962	1 448,244	8 571,073	5,918	5,453
83	69	40 423	1 277,371	7 122,829	5,576	5,111
84	70	36 788	1 115,109	5 845,458	5,242	4,777
85	71	33 025	960,239	4 730,350	4,926	4,461
86	72	29 255	815,952	3 770,111	4,621	4,155
87	73	25 473	681,485	2 954,160	4,335	3,870
88	74	21 817	559,876	2 272,675	4,059	3,594
89	75	18 264	449,588	1 712,799	3,810	3,344
90	76	14 964	353,356	1 263,211	3,575	3,110
91	77	11 976	271,272	909,855	3,354	2,889
92	78	9 378	203,756	638,583	3,134	2,669
93	79	7 082	147,605	434,827	2,946	2,481
94	80	5 197	103,899	287,223	2,764	2,299
95	81	3 672	70,410	183,324	2,604	2,138
96	82	2 508	46,126	112,914	2,448	1,983
97	83	1 635	28,842	66,789	2,316	1,850
98	84	1 016	17,196	37,946	2,207	1,741
99	85	610	9,901	20,750	2,096	1,630
100	86	349	5,437	10,849	1,995	1,530

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	53 294,893	1 189 918,874	22,327	21,862
16	1	99 194	50 964,495	1 136 623,981	22,302	21,837
17	2	99 148	48 864,350	1 085 659,486	22,218	21,753
18	3	99 110	46 854,003	1 036 795,135	22,128	21,663
19	4	99 062	44 922,111	989 941,132	22,037	21,572
20	5	99 012	43 069,198	945 019,021	21,942	21,477
21	6	98 962	41 292,421	901 949,823	21,843	21,378
22	7	98 913	39 589,683	860 657,402	21,739	21,274
23	8	98 866	37 957,611	821 067,719	21,631	21,166
24	9	98 820	36 393,251	783 110,107	21,518	21,053
25	10	98 770	34 891,670	746 716,856	21,401	20,936
26	11	98 721	33 452,722	711 825,187	21,279	20,813
27	12	98 669	32 071,996	678 372,465	21,152	20,686
28	13	98 618	30 748,644	646 300,469	21,019	20,554
29	14	98 561	29 477,969	615 551,824	20,882	20,417
30	15	98 502	28 259,549	586 073,856	20,739	20,274
31	16	98 437	27 089,599	557 814,307	20,591	20,126
32	17	98 364	25 965,759	530 724,708	20,439	19,974
33	18	98 290	24 888,479	504 758,950	20,281	19,816
34	19	98 200	23 851,929	479 870,471	20,119	19,654
35	20	98 113	22 859,311	456 018,541	19,949	19,484
36	21	98 021	21 906,879	433 159,230	19,773	19,308
37	22	97 918	20 991,810	411 252,351	19,591	19,126
38	23	97 806	20 112,922	390 260,541	19,403	18,938
39	24	97 690	19 270,144	370 147,619	19,208	18,743
40	25	97 564	18 460,649	350 877,475	19,007	18,542
41	26	97 430	17 683,653	332 416,825	18,798	18,333
42	27	97 276	16 936,032	314 733,172	18,584	18,118
43	28	97 120	16 219,483	297 797,140	18,360	17,895
44	29	96 946	15 530,469	281 577,657	18,131	17,665
45	30	96 755	14 867,903	266 047,188	17,894	17,429
46	31	96 540	14 230,088	251 179,285	17,651	17,186
47	32	96 304	13 616,550	236 949,197	17,402	16,936
48	33	96 043	13 026,126	223 332,647	17,145	16,680
49	34	95 758	12 458,017	210 306,521	16,881	16,416
50	35	95 443	11 910,837	197 848,505	16,611	16,146
51	36	95 094	11 383,499	185 937,668	16,334	15,869
52	37	94 708	10 875,102	174 554,169	16,051	15,586
53	38	94 278	10 384,396	163 679,067	15,762	15,297
54	39	93 795	9 909,954	153 294,671	15,469	15,004
55	40	93 254	9 451,163	143 384,717	15,171	14,706
56	41	92 661	9 008,170	133 933,553	14,868	14,403
57	42	92 003	8 579,562	124 925,383	14,561	14,096
58	43	91 271	8 164,369	116 345,822	14,250	13,785
59	44	90 480	7 763,592	108 181,452	13,934	13,469
60	45	89 601	7 374,756	100 417,860	13,616	13,151
61	46	88 643	6 998,472	93 043,104	13,295	12,830
62	47	87 592	6 633,564	86 044,632	12,971	12,506
63	48	86 444	6 279,785	79 411,069	12,646	12,180
64	49	85 200	5 937,055	73 131,284	12,318	11,853
65	50	83 856	5 605,155	67 194,229	11,988	11,523
66	51	82 424	5 284,830	61 589,073	11,654	11,189
67	52	80 879	4 974,361	56 304,243	11,319	10,854
68	53	79 247	4 675,327	51 329,882	10,979	10,514
69	54	77 511	4 386,472	46 654,555	10,636	10,171
70	55	75 691	4 108,838	42 268,084	10,287	9,822
71	56	73 745	3 840,004	38 159,245	9,937	9,472
72	57	71 699	3 581,268	34 319,241	9,583	9,118
73	58	69 539	3 331,778	30 737,974	9,226	8,760
74	59	67 277	3 091,979	27 406,196	8,864	8,398
75	60	64 875	2 860,033	24 314,217	8,501	8,036
76	61	62 352	2 636,757	21 454,184	8,137	7,671
77	62	59 719	2 422,470	18 817,427	7,768	7,303
78	63	56 949	2 215,932	16 394,958	7,399	6,933
79	64	54 044	2 017,139	14 179,026	7,029	6,564
80	65	50 965	1 824,686	12 161,887	6,665	6,200
81	66	47 757	1 640,137	10 337,200	6,303	5,837
82	67	44 380	1 462,023	8 697,063	5,949	5,483
83	68	40 844	1 290,664	7 235,040	5,606	5,140
84	69	37 214	1 128,007	5 944,375	5,270	4,805
85	70	33 451	972,608	4 816,369	4,952	4,487
86	71	29 659	827,196	3 843,761	4,647	4,182
87	72	25 862	691,905	3 016,565	4,360	3,895
88	73	22 183	569,275	2 324,660	4,084	3,618
89	74	18 601	457,893	1 755,385	3,834	3,368
90	75	15 268	360,526	1 297,492	3,599	3,134
91	76	12 239	277,219	936,966	3,380	2,915
92	77	9 607	208,741	659,747	3,161	2,695
93	78	7 278	151,694	451,007	2,973	2,508
94	79	5 364	107,226	299,313	2,791	2,326
95	80	3 807	73,002	192,086	2,631	2,166
96	81	2 615	48,107	119,085	2,475	2,010
97	82	1 718	30,311	70,978	2,342	1,876
98	83	1 076	18,209	40,667	2,233	1,768
99	84	652	10,583	22,458	2,122	1,657
100	85	377	5,873	11,874	2,022	1,557

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	51 113,848	1 137 317,343	22,251	21,785
17	1	99 171	48 875,772	1 086 203,495	22,224	21,759
18	2	99 122	46 859,896	1 037 327,723	22,137	21,672
19	3	99 071	44 926,356	990 467,827	22,046	21,581
20	4	99 022	43 073,599	945 541,471	21,952	21,487
21	5	98 970	41 296,029	902 467,872	21,854	21,388
22	6	98 922	39 593,035	861 171,842	21,751	21,285
23	7	98 872	37 959,759	821 578,807	21,643	21,178
24	8	98 827	36 395,644	783 619,049	21,531	21,065
25	9	98 774	34 893,396	747 223,405	21,414	20,949
26	10	98 726	33 454,564	712 330,009	21,292	20,827
27	11	98 677	32 074,667	678 875,445	21,165	20,700
28	12	98 625	30 750,860	646 800,778	21,034	20,568
29	13	98 569	29 480,623	616 049,918	20,897	20,432
30	14	98 512	28 262,167	586 569,295	20,755	20,289
31	15	98 449	27 092,840	558 307,128	20,607	20,142
32	16	98 378	25 969,516	531 214,288	20,455	19,990
33	17	98 302	24 891,622	505 244,772	20,298	19,833
34	18	98 217	23 856,276	480 353,151	20,135	19,670
35	19	98 129	22 863,140	456 496,875	19,966	19,501
36	20	98 039	21 910,819	433 633,734	19,791	19,326
37	21	97 935	20 995,435	411 722,915	19,610	19,145
38	22	97 822	20 116,271	390 727,480	19,423	18,958
39	23	97 706	19 273,291	370 611,208	19,229	18,764
40	24	97 582	18 464,061	351 337,917	19,028	18,563
41	25	97 448	17 687,013	332 873,856	18,820	18,355
42	26	97 293	16 939,022	315 186,844	18,607	18,142
43	27	97 140	16 222,934	298 247,822	18,384	17,919
44	28	96 969	15 534,061	282 024,888	18,155	17,690
45	29	96 780	14 871,781	266 490,826	17,919	17,454
46	30	96 569	14 234,432	251 619,045	17,677	17,212
47	31	96 335	13 620,934	237 384,614	17,428	16,963
48	32	96 075	13 030,511	223 763,680	17,172	16,707
49	33	95 792	12 462,391	210 733,169	16,910	16,444
50	34	95 482	11 915,635	198 270,778	16,640	16,174
51	35	95 137	11 388,562	186 355,142	16,363	15,898
52	36	94 753	10 880,171	174 966,580	16,081	15,616
53	37	94 326	10 389,585	164 086,409	15,793	15,328
54	38	93 849	9 915,639	153 696,824	15,500	15,035
55	39	93 314	9 457,185	143 781,184	15,203	14,738
56	40	92 721	9 014,015	134 324,000	14,902	14,436
57	41	92 068	8 585,644	125 309,985	14,595	14,130
58	42	91 343	8 170,802	116 724,341	14,286	13,820
59	43	90 560	7 770,492	108 553,539	13,970	13,505
60	44	89 685	7 381,698	100 783,047	13,653	13,188
61	45	88 740	7 006,184	93 401,349	13,331	12,866
62	46	87 698	6 641,611	86 395,165	13,008	12,543
63	47	86 559	6 288,130	79 753,554	12,683	12,218
64	48	85 328	5 945,994	73 465,425	12,355	11,890
65	49	83 998	5 614,694	67 519,431	12,025	11,560
66	50	82 576	5 294,624	61 904,737	11,692	11,227
67	51	81 051	4 984,948	56 610,113	11,356	10,891
68	52	79 428	4 685,974	51 625,165	11,017	10,552
69	53	77 709	4 397,654	46 939,191	10,674	10,208
70	54	75 904	4 120,423	42 541,536	10,325	9,859
71	55	73 977	3 852,099	38 421,113	9,974	9,509
72	56	71 952	3 593,886	34 569,014	9,619	9,154
73	57	69 808	3 344,652	30 975,128	9,261	8,796
74	58	67 561	3 105,033	27 630,476	8,899	8,433
75	59	65 176	2 873,315	24 525,443	8,536	8,070
76	60	62 675	2 650,420	21 652,128	8,169	7,704
77	61	60 062	2 436,365	19 001,709	7,799	7,334
78	62	57 301	2 229,615	16 565,344	7,430	6,964
79	63	54 411	2 030,867	14 335,729	7,059	6,594
80	64	51 345	1 838,302	12 304,862	6,694	6,228
81	65	48 140	1 653,268	10 466,560	6,331	5,866
82	66	44 772	1 474,931	8 813,292	5,975	5,510
83	67	41 232	1 302,944	7 338,361	5,632	5,167
84	68	37 601	1 139,746	6 035,417	5,295	4,830
85	69	33 837	983,858	4 895,671	4,976	4,511
86	70	30 041	837,852	3 911,813	4,669	4,204
87	71	26 219	701,440	3 073,962	4,382	3,917
88	72	22 522	577,979	2 372,522	4,105	3,640
89	73	18 913	465,580	1 794,542	3,854	3,389
90	74	15 550	367,186	1 328,963	3,619	3,154
91	75	12 487	282,844	961,777	3,400	2,935
92	76	9 818	213,317	678,933	3,183	2,718
93	77	7 457	155,405	465,617	2,996	2,531
94	78	5 512	110,197	310,212	2,815	2,350
95	79	3 929	75,340	200,015	2,655	2,190
96	80	2 711	49,878	124,675	2,500	2,034
97	81	1 792	31,613	74,797	2,366	1,901
98	82	1 131	19,136	43,184	2,257	1,791
99	83	690	11,207	24,048	2,146	1,681
100	84	403	6,278	12,841	2,046	1,580

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	49 019,003	1 086 844,828	22,172	21,707
18	1	99 145	46 870,849	1 037 825,825	22,142	21,677
19	2	99 083	44 932,007	990 954,976	22,055	21,589
20	3	99 032	43 077,670	946 022,969	21,961	21,496
21	4	98 981	41 300,249	902 945,299	21,863	21,398
22	5	98 930	39 596,495	861 645,050	21,761	21,295
23	6	98 880	37 962,972	822 048,555	21,654	21,189
24	7	98 832	36 397,703	784 085,583	21,542	21,077
25	8	98 781	34 895,691	747 687,880	21,426	20,961
26	9	98 731	33 456,219	712 792,189	21,305	20,840
27	10	98 682	32 076,433	679 335,971	21,179	20,713
28	11	98 633	30 753,421	647 259,538	21,047	20,582
29	12	98 577	29 482,747	616 506,117	20,911	20,446
30	13	98 520	28 264,712	587 023,370	20,769	20,304
31	14	98 458	27 095,351	558 758,658	20,622	20,157
32	15	98 390	25 972,623	531 663,308	20,470	20,005
33	16	98 316	24 895,223	505 690,685	20,313	19,848
34	17	98 230	23 859,289	480 795,461	20,151	19,686
35	18	98 147	22 867,307	456 936,173	19,982	19,517
36	19	98 055	21 914,489	434 068,866	19,807	19,342
37	20	97 953	20 999,212	412 154,377	19,627	19,162
38	21	97 839	20 119,745	391 155,165	19,441	18,976
39	22	97 723	19 276,501	371 035,420	19,248	18,783
40	23	97 598	18 467,076	351 758,919	19,048	18,583
41	24	97 466	17 690,281	333 291,843	18,840	18,375
42	25	97 312	16 942,240	315 601,562	18,628	18,163
43	26	97 158	16 225,799	298 659,322	18,406	17,941
44	27	96 989	15 537,367	282 433,523	18,178	17,712
45	28	96 802	14 875,221	266 896,156	17,942	17,477
46	29	96 594	14 238,144	252 020,935	17,700	17,235
47	30	96 364	13 625,092	237 782,792	17,452	16,987
48	31	96 106	13 034,706	224 157,699	17,197	16,732
49	32	95 824	12 466,586	211 122,993	16,935	16,470
50	33	95 515	11 919,819	198 656,407	16,666	16,201
51	34	95 175	11 393,150	186 736,588	16,390	15,925
52	35	94 795	10 885,011	175 343,438	16,109	15,643
53	36	94 370	10 394,428	164 458,427	15,822	15,357
54	37	93 896	9 920,594	154 063,999	15,530	15,064
55	38	93 367	9 462,610	144 143,404	15,233	14,768
56	39	92 780	9 019,757	134 680,794	14,932	14,467
57	40	92 128	8 591,214	125 661,037	14,627	14,161
58	41	91 408	8 176,595	117 069,823	14,318	13,852
59	42	90 631	7 776,614	108 893,228	14,003	13,537
60	43	89 765	7 388,258	101 116,614	13,686	13,221
61	44	88 824	7 012,780	93 728,356	13,365	12,900
62	45	87 795	6 648,930	86 715,575	13,042	12,577
63	46	86 664	6 295,757	80 066,646	12,718	12,252
64	47	85 442	5 953,894	73 770,888	12,390	11,925
65	48	84 125	5 623,147	67 816,994	12,060	11,595
66	49	82 717	5 303,634	62 193,847	11,727	11,261
67	50	81 201	4 994,186	56 890,213	11,391	10,926
68	51	79 597	4 695,948	51 896,026	11,051	10,586
69	52	77 886	4 407,670	47 200,079	10,709	10,243
70	53	76 098	4 130,928	42 792,409	10,359	9,894
71	54	74 186	3 862,960	38 661,481	10,008	9,543
72	55	72 178	3 605,206	34 798,521	9,652	9,187
73	56	70 054	3 356,437	31 193,315	9,294	8,828
74	57	67 822	3 117,031	27 836,878	8,931	8,465
75	58	65 451	2 885,446	24 719,848	8,567	8,102
76	59	62 966	2 662,728	21 834,402	8,200	7,735
77	60	60 373	2 448,989	19 171,674	7,828	7,363
78	61	57 630	2 242,404	16 722,685	7,457	6,992
79	62	54 747	2 043,408	14 480,281	7,086	6,621
80	63	51 695	1 850,813	12 436,874	6,720	6,254
81	64	48 499	1 665,604	10 586,061	6,356	5,890
82	65	45 131	1 486,739	8 920,457	6,000	5,535
83	66	41 596	1 314,448	7 433,718	5,655	5,190
84	67	37 959	1 150,590	6 119,270	5,318	4,853
85	68	34 190	994,097	4 968,680	4,998	4,533
86	69	30 388	847,543	3 974,584	4,690	4,224
87	70	26 556	710,475	3 127,041	4,401	3,936
88	71	22 832	585,945	2 416,566	4,124	3,659
89	72	19 202	472,698	1 830,621	3,873	3,407
90	73	15 811	373,350	1 357,923	3,637	3,172
91	74	12 718	288,069	984,573	3,418	2,953
92	75	10 017	217,645	696,504	3,200	2,735
93	76	7 620	158,812	478,859	3,015	2,550
94	77	5 647	112,893	320,047	2,835	2,370
95	78	4 038	77,427	207,154	2,675	2,210
96	79	2 798	51,475	129,727	2,520	2,055
97	80	1 858	32,777	78,252	2,387	1,922
98	81	1 179	19,958	45,475	2,279	1,813
99	82	725	11,777	25,517	2,167	1,701
100	83	427	6,647	13,740	2,067	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	47 008,205	1 038 419,177	22,090	21,625
19	1	99 107	44 942,509	991 410,973	22,060	21,594
20	2	99 044	43 083,088	946 468,463	21,968	21,503
21	3	98 990	41 304,152	903 385,375	21,872	21,406
22	4	98 941	39 600,541	862 081,224	21,769	21,304
23	5	98 889	37 966,290	822 480,683	21,663	21,198
24	6	98 841	36 400,784	784 514,393	21,552	21,087
25	7	98 787	34 897,665	748 113,609	21,437	20,972
26	8	98 738	33 458,419	713 215,944	21,316	20,851
27	9	98 687	32 078,020	679 757,525	21,191	20,726
28	10	98 639	30 755,114	647 679,505	21,059	20,594
29	11	98 585	29 485,202	616 924,391	20,923	20,458
30	12	98 528	28 266,748	587 439,189	20,782	20,317
31	13	98 467	27 097,790	559 172,440	20,635	20,170
32	14	98 399	25 975,030	532 074,651	20,484	20,019
33	15	98 328	24 898,202	506 099,621	20,327	19,862
34	16	98 244	23 862,741	481 201,419	20,165	19,700
35	17	98 159	22 870,194	457 338,678	19,997	19,532
36	18	98 073	21 918,483	434 468,483	19,822	19,357
37	19	97 969	21 002,729	412 550,001	19,643	19,177
38	20	97 857	20 123,364	391 547,272	19,457	18,992
39	21	97 739	19 279,830	371 423,908	19,265	18,800
40	22	97 614	18 470,152	352 144,078	19,066	18,600
41	23	97 482	17 693,170	333 673,926	18,859	18,394
42	24	97 330	16 945,371	315 980,756	18,647	18,182
43	25	97 176	16 228,881	299 035,385	18,426	17,961
44	26	97 007	15 540,110	282 806,504	18,198	17,733
45	27	96 823	14 878,386	267 266,394	17,963	17,498
46	28	96 617	14 241,437	252 388,008	17,722	17,257
47	29	96 389	13 628,645	238 146,571	17,474	17,009
48	30	96 136	13 038,685	224 517,925	17,219	16,754
49	31	95 855	12 470,600	211 479,240	16,958	16,493
50	32	95 547	11 923,832	199 008,640	16,690	16,225
51	33	95 208	11 397,150	187 084,808	16,415	15,950
52	34	94 833	10 889,396	175 687,658	16,134	15,669
53	35	94 412	10 399,052	164 798,262	15,847	15,382
54	36	93 939	9 925,219	154 399,210	15,556	15,091
55	37	93 414	9 467,339	144 473,992	15,260	14,795
56	38	92 833	9 024,932	135 006,653	14,959	14,494
57	39	92 186	8 596,688	125 981,721	14,655	14,189
58	40	91 467	8 181,899	117 385,033	14,347	13,882
59	41	90 696	7 782,127	109 203,134	14,033	13,567
60	42	89 835	7 394,079	101 421,007	13,717	13,251
61	43	88 903	7 019,013	94 026,927	13,396	12,931
62	44	87 877	6 655,189	87 007,915	13,074	12,608
63	45	86 760	6 302,696	80 352,726	12,749	12,284
64	46	85 545	5 961,117	74 050,030	12,422	11,957
65	47	84 236	5 630,619	68 088,913	12,093	11,627
66	48	82 841	5 311,619	62 458,294	11,759	11,294
67	49	81 339	5 002,685	57 146,675	11,423	10,958
68	50	79 744	4 704,650	52 143,990	11,084	10,618
69	51	78 051	4 417,051	47 439,340	10,740	10,275
70	52	76 271	4 140,336	43 022,289	10,391	9,926
71	53	74 375	3 872,808	38 881,953	10,040	9,575
72	54	72 382	3 615,371	35 009,145	9,683	9,218
73	55	70 274	3 367,009	31 393,775	9,324	8,859
74	56	68 061	3 128,014	28 026,766	8,960	8,495
75	57	65 704	2 896,595	24 898,752	8,596	8,131
76	58	63 232	2 673,969	22 002,157	8,228	7,763
77	59	60 654	2 460,362	19 328,188	7,856	7,391
78	60	57 928	2 254,023	16 867,826	7,483	7,018
79	61	55 061	2 055,129	14 613,803	7,111	6,646
80	62	52 014	1 862,242	12 558,674	6,744	6,279
81	63	48 829	1 676,940	10 696,432	6,379	5,913
82	64	45 467	1 497,832	9 019,493	6,022	5,556
83	65	41 929	1 324,970	7 521,660	5,677	5,212
84	66	38 294	1 160,748	6 196,690	5,339	4,873
85	67	34 515	1 003,555	5 035,942	5,018	4,553
86	68	30 704	856,363	4 032,387	4,709	4,244
87	69	26 863	718,693	3 176,023	4,419	3,954
88	70	23 126	593,492	2 457,330	4,140	3,675
89	71	19 467	479,213	1 863,838	3,889	3,424
90	72	16 053	379,058	1 384,625	3,653	3,188
91	73	12 931	292,905	1 005,567	3,433	2,968
92	74	10 202	221,665	712,662	3,215	2,750
93	75	7 775	162,034	490,997	3,030	2,565
94	76	5 771	115,368	328,962	2,851	2,386
95	77	4 136	79,322	213,595	2,693	2,228
96	78	2 876	52,901	134,273	2,538	2,073
97	79	1 917	33,827	81,372	2,406	1,940
98	80	1 223	20,693	47,545	2,298	1,832
99	81	757	12,283	26,852	2,186	1,721
100	82	449	6,986	14,569	2,086	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	45 074,214	991 960,057	22,007	21,542
20	1	99 067	43 093,158	946 885,843	21,973	21,508
21	2	99 002	41 309,347	903 792,685	21,879	21,413
22	3	98 950	39 604,283	862 483,338	21,778	21,312
23	4	98 899	37 970,169	822 879,055	21,672	21,207
24	5	98 849	36 403,966	784 908,886	21,561	21,096
25	6	98 795	34 900,619	748 504,920	21,447	20,982
26	7	98 743	33 460,312	713 604,301	21,327	20,862
27	8	98 694	32 080,129	680 143,990	21,201	20,736
28	9	98 644	30 756,636	648 063,860	21,071	20,605
29	10	98 590	29 486,826	617 307,225	20,935	20,470
30	11	98 536	28 269,102	587 820,399	20,794	20,329
31	12	98 474	27 099,743	559 551,297	20,648	20,183
32	13	98 408	25 977,368	532 451,554	20,497	20,032
33	14	98 337	24 900,509	506 474,186	20,340	19,875
34	15	98 256	23 865,596	481 573,677	20,179	19,713
35	16	98 174	22 873,503	457 708,081	20,010	19,545
36	17	98 085	21 921,251	434 834,577	19,836	19,371
37	18	97 987	21 006,556	412 913,327	19,656	19,191
38	19	97 873	20 126,735	391 906,770	19,472	19,007
39	20	97 757	19 283,297	371 780,036	19,280	18,815
40	21	97 631	18 473,341	352 496,738	19,081	18,616
41	22	97 498	17 696,117	334 023,397	18,876	18,410
42	23	97 346	16 948,138	316 327,280	18,664	18,199
43	24	97 194	16 231,880	299 379,142	18,444	17,979
44	25	97 025	15 543,063	283 147,262	18,217	17,752
45	26	96 840	14 881,013	267 604,199	17,983	17,518
46	27	96 637	14 244,468	252 723,186	17,742	17,277
47	28	96 411	13 631,798	238 478,719	17,494	17,029
48	29	96 161	13 042,085	224 846,921	17,240	16,775
49	30	95 884	12 474,407	211 804,835	16,979	16,514
50	31	95 578	11 927,671	199 330,429	16,712	16,246
51	32	95 241	11 400,987	187 402,758	16,437	15,972
52	33	94 866	10 893,219	176 001,770	16,157	15,692
53	34	94 450	10 403,241	165 108,551	15,871	15,406
54	35	93 981	9 929,634	154 705,310	15,580	15,115
55	36	93 457	9 471,752	144 775,677	15,285	14,820
56	37	92 880	9 029,442	135 303,925	14,985	14,520
57	38	92 239	8 601,620	126 274,483	14,680	14,215
58	39	91 526	8 187,112	117 672,863	14,373	13,908
59	40	90 754	7 787,176	109 485,751	14,060	13,595
60	41	89 899	7 399,321	101 698,575	13,744	13,279
61	42	88 973	7 024,542	94 299,254	13,424	12,959
62	43	87 955	6 661,104	87 274,711	13,102	12,637
63	44	86 841	6 308,629	80 613,608	12,778	12,313
64	45	85 639	5 967,686	74 304,979	12,451	11,986
65	46	84 339	5 637,449	68 337,293	12,122	11,657
66	47	82 951	5 318,677	62 699,843	11,789	11,323
67	48	81 462	5 010,217	57 381,166	11,453	10,988
68	49	79 880	4 712,656	52 370,949	11,113	10,648
69	50	78 196	4 425,236	47 658,293	10,770	10,304
70	51	76 433	4 149,148	43 233,057	10,420	9,955
71	52	74 544	3 881,628	39 083,909	10,069	9,604
72	53	72 566	3 624,588	35 202,281	9,712	9,247
73	54	70 472	3 376,502	31 577,693	9,352	8,887
74	55	68 275	3 137,866	28 201,191	8,987	8,522
75	56	65 936	2 906,801	25 063,325	8,622	8,157
76	57	63 476	2 684,302	22 156,524	8,254	7,789
77	58	60 910	2 470,749	19 472,222	7,881	7,416
78	59	58 197	2 264,491	17 001,473	7,508	7,043
79	60	55 347	2 065,778	14 736,982	7,134	6,669
80	61	52 312	1 872,923	12 671,205	6,765	6,300
81	62	49 131	1 687,295	10 798,281	6,400	5,935
82	63	45 777	1 508,026	9 110,987	6,042	5,576
83	64	42 242	1 334,857	7 602,960	5,696	5,230
84	65	38 600	1 170,041	6 268,103	5,357	4,892
85	66	34 820	1 012,415	5 098,063	5,036	4,570
86	67	30 996	864,511	4 085,648	4,726	4,261
87	68	27 143	726,173	3 221,136	4,436	3,971
88	69	23 394	600,357	2 494,964	4,156	3,691
89	70	19 718	485,386	1 894,607	3,903	3,438
90	71	16 274	384,282	1 409,221	3,667	3,202
91	72	13 129	297,383	1 024,939	3,447	2,981
92	73	10 374	225,387	727,556	3,228	2,763
93	74	7 918	165,027	502,169	3,043	2,578
94	75	5 888	117,709	337,142	2,864	2,399
95	76	4 227	81,060	219,433	2,707	2,242
96	77	2 946	54,196	138,373	2,553	2,088
97	78	1 970	34,764	84,177	2,421	1,956
98	79	1 262	21,356	49,413	2,314	1,849
99	80	784	12,735	28,058	2,203	1,738
100	81	468	7,286	15,322	2,103	1,638

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	43 219,443	947 394,093	21,921	21,455
21	1	99 026	41 319,002	904 174,649	21,883	21,418
22	2	98 962	39 609,264	862 855,647	21,784	21,319
23	3	98 908	37 973,757	823 246,383	21,679	21,214
24	4	98 860	36 407,685	785 272,625	21,569	21,104
25	5	98 804	34 903,669	748 864,940	21,455	20,990
26	6	98 752	33 463,144	713 961,271	21,336	20,871
27	7	98 699	32 081,944	680 498,127	21,211	20,746
28	8	98 650	30 758,658	648 416,183	21,081	20,616
29	9	98 595	29 488,284	617 657,524	20,946	20,481
30	10	98 541	28 270,659	588 169,240	20,805	20,340
31	11	98 483	27 102,000	559 898,581	20,659	20,194
32	12	98 415	25 979,240	532 796,582	20,509	20,043
33	13	98 346	24 902,751	506 817,342	20,352	19,887
34	14	98 265	23 867,807	481 914,591	20,191	19,726
35	15	98 185	22 876,240	458 046,783	20,023	19,558
36	16	98 099	21 924,422	435 170,543	19,849	19,383
37	17	98 000	21 009,209	413 246,121	19,670	19,205
38	18	97 891	20 130,402	392 236,911	19,485	19,020
39	19	97 773	19 286,527	372 106,509	19,294	18,828
40	20	97 649	18 476,664	352 819,982	19,095	18,630
41	21	97 515	17 699,173	334 343,318	18,890	18,425
42	22	97 362	16 950,961	316 644,145	18,680	18,215
43	23	97 210	16 234,531	299 693,184	18,460	17,995
44	24	97 043	15 545,935	283 458,653	18,234	17,768
45	25	96 859	14 883,840	267 912,719	18,000	17,535
46	26	96 654	14 246,983	253 028,879	17,760	17,295
47	27	96 432	13 634,699	238 781,896	17,513	17,048
48	28	96 183	13 045,102	225 147,197	17,259	16,794
49	29	95 909	12 477,660	212 102,095	16,999	16,533
50	30	95 607	11 931,312	199 624,435	16,731	16,266
51	31	95 271	11 404,658	187 693,123	16,458	15,992
52	32	94 898	10 896,886	176 288,465	16,178	15,713
53	33	94 483	10 406,894	165 391,579	15,893	15,427
54	34	94 019	9 933,634	154 984,685	15,602	15,137
55	35	93 499	9 475,965	145 051,052	15,307	14,842
56	36	92 923	9 033,651	135 575,086	15,008	14,543
57	37	92 285	8 605,918	126 541,436	14,704	14,239
58	38	91 578	8 191,809	117 935,518	14,397	13,932
59	39	90 812	7 792,137	109 743,709	14,084	13,619
60	40	89 958	7 404,122	101 951,572	13,770	13,304
61	41	89 036	7 029,523	94 547,450	13,450	12,985
62	42	88 025	6 666,352	87 517,927	13,128	12,663
63	43	86 919	6 314,236	80 851,575	12,805	12,339
64	44	85 720	5 973,304	74 537,340	12,478	12,013
65	45	84 432	5 643,662	68 564,036	12,149	11,684
66	46	83 052	5 325,129	62 920,374	11,816	11,351
67	47	81 570	5 016,875	57 595,245	11,480	11,015
68	48	80 000	4 719,751	52 578,370	11,140	10,675
69	49	78 329	4 432,767	47 858,619	10,797	10,331
70	50	76 575	4 156,837	43 425,852	10,447	9,982
71	51	74 703	3 889,890	39 269,015	10,095	9,630
72	52	72 732	3 632,842	35 379,126	9,739	9,273
73	53	70 652	3 385,110	31 746,283	9,378	8,913
74	54	68 468	3 146,713	28 361,173	9,013	8,548
75	55	66 143	2 915,957	25 214,460	8,647	8,182
76	56	63 700	2 693,760	22 298,503	8,278	7,813
77	57	61 145	2 480,296	19 604,743	7,904	7,439
78	58	58 443	2 274,051	17 124,447	7,530	7,065
79	59	55 604	2 075,371	14 850,396	7,156	6,690
80	60	52 584	1 882,628	12 775,025	6,786	6,321
81	61	49 412	1 696,973	10 892,397	6,419	5,954
82	62	46 060	1 517,338	9 195,424	6,060	5,595
83	63	42 530	1 343,942	7 678,086	5,713	5,248
84	64	38 888	1 178,771	6 334,144	5,374	4,908
85	65	35 098	1 020,520	5 155,373	5,052	4,586
86	66	31 270	872,144	4 134,853	4,741	4,276
87	67	27 401	733,082	3 262,709	4,451	3,985
88	68	23 637	606,605	2 529,627	4,170	3,705
89	69	19 946	491,000	1 923,022	3,917	3,451
90	70	16 484	389,232	1 432,022	3,679	3,214
91	71	13 310	301,481	1 042,790	3,459	2,994
92	72	10 532	228,833	741,309	3,240	2,774
93	73	8 051	167,798	512,476	3,054	2,589
94	74	5 997	119,883	344,678	2,875	2,410
95	75	4 313	82,705	224,795	2,718	2,253
96	76	3 011	55,384	142,090	2,566	2,100
97	77	2 018	35,614	86,706	2,435	1,969
98	78	1 297	21,947	51,092	2,328	1,863
99	79	810	13,143	29,145	2,217	1,752
100	80	485	7,554	16,001	2,118	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	41 440,089	904 645,225	21,830	21,365
22	1	98 986	39 618,523	863 205,137	21,788	21,323
23	2	98 921	37 978,533	823 586,614	21,686	21,220
24	3	98 869	36 411,126	785 608,081	21,576	21,111
25	4	98 814	34 907,235	749 196,955	21,463	20,997
26	5	98 760	33 466,069	714 289,720	21,344	20,878
27	6	98 708	32 084,660	680 823,651	21,220	20,754
28	7	98 656	30 760,398	648 738,991	21,090	20,625
29	8	98 602	29 490,224	617 978,592	20,955	20,490
30	9	98 546	28 272,057	588 488,369	20,815	20,350
31	10	98 488	27 103,492	560 216,312	20,670	20,204
32	11	98 423	25 981,404	533 112,820	20,519	20,054
33	12	98 353	24 904,545	507 131,416	20,363	19,898
34	13	98 274	23 869,956	482 226,871	20,202	19,737
35	14	98 194	22 878,360	458 356,915	20,035	19,569
36	15	98 111	21 927,046	435 478,554	19,860	19,395
37	16	98 014	21 012,249	413 551,509	19,681	19,216
38	17	97 903	20 132,945	392 539,260	19,497	19,032
39	18	97 791	19 290,042	372 406,315	19,306	18,840
40	19	97 665	18 479,759	353 116,273	19,108	18,643
41	20	97 533	17 702,356	334 636,515	18,904	18,438
42	21	97 379	16 953,888	316 934,158	18,694	18,229
43	22	97 226	16 237,235	299 980,270	18,475	18,010
44	23	97 059	15 548,474	283 743,036	18,249	17,784
45	24	96 876	14 886,590	268 194,562	18,016	17,551
46	25	96 673	14 249,689	253 307,972	17,776	17,311
47	26	96 449	13 637,106	239 058,283	17,530	17,065
48	27	96 204	13 047,878	225 421,176	17,276	16,811
49	28	95 931	12 480,546	212 373,298	17,016	16,551
50	29	95 632	11 934,424	199 892,752	16,749	16,284
51	30	95 300	11 408,139	187 958,329	16,476	16,011
52	31	94 929	10 900,394	176 550,189	16,197	15,731
53	32	94 515	10 410,397	165 649,795	15,912	15,447
54	33	94 052	9 937,122	155 239,398	15,622	15,157
55	34	93 537	9 479,782	145 302,276	15,328	14,862
56	35	92 964	9 037,669	135 822,494	15,028	14,563
57	36	92 328	8 609,929	126 784,825	14,725	14,260
58	37	91 624	8 195,903	118 174,895	14,419	13,954
59	38	90 864	7 796,608	109 978,993	14,106	13,641
60	39	90 015	7 408,839	102 182,385	13,792	13,327
61	40	89 094	7 034,083	94 773,546	13,473	13,008
62	41	88 087	6 671,078	87 739,463	13,152	12,687
63	42	86 987	6 319,210	81 068,385	12,829	12,364
64	43	85 796	5 978,613	74 749,175	12,503	12,038
65	44	84 511	5 648,975	68 770,562	12,174	11,709
66	45	83 144	5 330,997	63 121,587	11,840	11,375
67	46	81 669	5 022,960	57 790,590	11,505	11,040
68	47	80 107	4 726,023	52 767,629	11,165	10,700
69	48	78 447	4 439,441	48 041,607	10,822	10,356
70	49	76 705	4 163,911	43 602,166	10,471	10,006
71	50	74 841	3 897,098	39 438,255	10,120	9,655
72	51	72 886	3 640,575	35 541,157	9,763	9,297
73	52	70 813	3 392,819	31 900,582	9,402	8,937
74	53	68 642	3 154,735	28 507,763	9,036	8,571
75	54	66 330	2 924,178	25 353,028	8,670	8,205
76	55	63 901	2 702,244	22 428,850	8,300	7,835
77	56	61 360	2 489,036	19 726,605	7,925	7,460
78	57	58 669	2 282,838	17 237,569	7,551	7,086
79	58	55 839	2 084,133	14 954,731	7,176	6,710
80	59	52 828	1 891,371	12 870,599	6,805	6,340
81	60	49 668	1 705,766	10 979,228	6,437	5,971
82	61	46 324	1 526,042	9 273,462	6,077	5,612
83	62	42 792	1 352,241	7 747,420	5,729	5,264
84	63	39 153	1 186,794	6 395,179	5,389	4,923
85	64	35 360	1 028,135	5 208,386	5,066	4,601
86	65	31 520	879,126	4 180,251	4,755	4,290
87	66	27 643	739,554	3 301,125	4,464	3,998
88	67	23 862	612,377	2 561,571	4,183	3,718
89	68	20 153	496,110	1 949,195	3,929	3,464
90	69	16 674	393,734	1 453,085	3,691	3,225
91	70	13 482	305,365	1 059,350	3,469	3,004
92	71	10 677	231,986	753,986	3,250	2,785
93	72	8 174	170,363	521,999	3,064	2,599
94	73	6 097	121,895	351,636	2,885	2,420
95	74	4 392	84,233	229,740	2,727	2,262
96	75	3 072	56,507	145,507	2,575	2,110
97	76	2 063	36,395	89,000	2,445	1,980
98	77	1 328	22,484	52,605	2,340	1,874
99	78	832	13,507	30,121	2,230	1,765
100	79	501	7,796	16,613	2,131	1,666

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	39 734,625	863 640,958	21,735	21,270
23	1	98 944	37 987,410	823 906,332	21,689	21,224
24	2	98 881	36 415,705	785 918,922	21,582	21,117
25	3	98 823	34 910,534	749 503,216	21,469	21,004
26	4	98 770	33 469,488	714 592,682	21,351	20,885
27	5	98 716	32 087,464	681 123,194	21,227	20,762
28	6	98 664	30 763,002	649 035,730	21,098	20,633
29	7	98 607	29 491,892	618 272,728	20,964	20,499
30	8	98 553	28 273,917	588 780,836	20,824	20,359
31	9	98 493	27 104,832	560 506,919	20,679	20,214
32	10	98 428	25 982,834	533 402,087	20,529	20,064
33	11	98 361	24 906,620	507 419,253	20,373	19,908
34	12	98 281	23 871,676	482 512,633	20,213	19,748
35	13	98 203	22 880,420	458 640,957	20,045	19,580
36	14	98 120	21 929,078	435 760,537	19,871	19,406
37	15	98 025	21 014,763	413 831,459	19,692	19,227
38	16	97 918	20 135,857	392 816,696	19,508	19,043
39	17	97 804	19 292,478	372 680,839	19,317	18,852
40	18	97 683	18 483,126	353 388,361	19,120	18,654
41	19	97 549	17 705,321	334 905,235	18,916	18,450
42	20	97 396	16 956,938	317 199,913	18,706	18,241
43	21	97 243	16 240,038	300 242,976	18,488	18,023
44	22	97 075	15 551,063	284 002,937	18,263	17,797
45	23	96 892	14 889,021	268 451,874	18,030	17,565
46	24	96 691	14 252,323	253 562,853	17,791	17,326
47	25	96 467	13 639,697	239 310,530	17,545	17,080
48	26	96 221	13 050,182	225 670,834	17,293	16,827
49	27	95 952	12 483,202	212 620,652	17,033	16,567
50	28	95 654	11 937,184	200 137,450	16,766	16,301
51	29	95 325	11 411,114	188 200,266	16,493	16,027
52	30	94 958	10 903,722	176 789,151	16,214	15,748
53	31	94 545	10 413,749	165 885,429	15,929	15,464
54	32	94 084	9 940,467	155 471,680	15,640	15,175
55	33	93 570	9 483,111	145 531,214	15,346	14,881
56	34	93 002	9 041,310	136 048,103	15,047	14,582
57	35	92 369	8 613,759	127 006,793	14,745	14,279
58	36	91 667	8 199,723	118 393,033	14,439	13,973
59	37	90 910	7 800,504	110 193,311	14,126	13,661
60	38	90 066	7 413,090	102 392,807	13,812	13,347
61	39	89 151	7 038,564	94 979,717	13,494	13,029
62	40	88 144	6 675,406	87 941,153	13,174	12,709
63	41	87 049	6 323,690	81 265,747	12,851	12,386
64	42	85 864	5 983,323	74 942,057	12,525	12,060
65	43	84 586	5 653,995	68 958,734	12,196	11,731
66	44	83 222	5 336,016	63 304,738	11,864	11,398
67	45	81 759	5 028,496	57 968,722	11,528	11,063
68	46	80 204	4 731,756	52 940,227	11,188	10,723
69	47	78 551	4 445,340	48 208,471	10,845	10,380
70	48	76 821	4 170,180	43 763,131	10,494	10,029
71	49	74 969	3 903,730	39 592,951	10,142	9,677
72	50	73 021	3 647,321	35 689,221	9,785	9,320
73	51	70 964	3 400,040	32 041,900	9,424	8,959
74	52	68 799	3 161,920	28 641,860	9,058	8,593
75	53	66 499	2 931,633	25 479,940	8,691	8,226
76	54	64 081	2 709,863	22 548,307	8,321	7,856
77	55	61 554	2 496,875	19 838,443	7,945	7,480
78	56	58 876	2 290,882	17 341,568	7,570	7,105
79	57	56 054	2 092,186	15 050,686	7,194	6,729
80	58	53 051	1 899,356	12 958,500	6,823	6,357
81	59	49 899	1 713,687	11 059,144	6,453	5,988
82	60	46 564	1 533,949	9 345,457	6,092	5,627
83	61	43 038	1 359,997	7 811,508	5,744	5,279
84	62	39 395	1 194,122	6 451,511	5,403	4,938
85	63	35 601	1 035,132	5 257,389	5,079	4,614
86	64	31 756	885,686	4 222,257	4,767	4,302
87	65	27 864	745,474	3 336,571	4,476	4,011
88	66	24 073	617,783	2 591,097	4,194	3,729
89	67	20 345	500,830	1 973,313	3,940	3,475
90	68	16 848	397,832	1 472,484	3,701	3,236
91	69	13 638	308,897	1 074,651	3,479	3,014
92	70	10 815	234,975	765,754	3,259	2,794
93	71	8 287	172,711	530,780	3,073	2,608
94	72	6 191	123,759	358,069	2,893	2,428
95	73	4 466	85,647	234,309	2,736	2,271
96	74	3 129	57,551	148,662	2,583	2,118
97	75	2 104	37,134	91,111	2,454	1,988
98	76	1 358	22,977	53,978	2,349	1,884
99	77	852	13,838	31,001	2,240	1,775
100	78	514	8,012	17,163	2,142	1,677

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	38 098,733	824 310,087	21,636	21,171
24	1	98 904	36 424,217	786 211,354	21,585	21,120
25	2	98 835	34 914,925	749 787,137	21,475	21,009
26	3	98 780	33 472,651	714 872,212	21,357	20,892
27	4	98 726	32 090,743	681 399,561	21,234	20,768
28	5	98 673	30 765,691	649 308,818	21,105	20,640
29	6	98 616	29 494,388	618 543,127	20,972	20,506
30	7	98 558	28 275,516	589 048,739	20,832	20,367
31	8	98 499	27 106,615	560 773,222	20,688	20,222
32	9	98 433	25 984,120	533 666,608	20,538	20,073
33	10	98 367	24 907,991	507 682,488	20,382	19,917
34	11	98 289	23 873,664	482 774,497	20,222	19,757
35	12	98 210	22 882,069	458 900,833	20,055	19,590
36	13	98 129	21 931,052	436 018,764	19,881	19,416
37	14	98 035	21 016,711	414 087,713	19,703	19,238
38	15	97 929	20 138,267	393 071,002	19,519	19,053
39	16	97 818	19 295,269	372 932,735	19,328	18,862
40	17	97 695	18 485,461	353 637,466	19,131	18,665
41	18	97 567	17 708,547	335 152,005	18,926	18,461
42	19	97 413	16 959,778	317 443,458	18,717	18,252
43	20	97 260	16 242,960	300 483,680	18,499	18,034
44	21	97 092	15 553,749	284 240,721	18,275	17,810
45	22	96 908	14 891,501	268 686,972	18,043	17,578
46	23	96 706	14 254,650	253 795,471	17,804	17,339
47	24	96 485	13 642,217	239 540,821	17,559	17,094
48	25	96 239	13 052,661	225 898,604	17,307	16,841
49	26	95 969	12 485,406	212 845,943	17,048	16,582
50	27	95 675	11 939,724	200 360,537	16,781	16,316
51	28	95 347	11 413,754	188 420,812	16,508	16,043
52	29	94 982	10 906,566	177 007,058	16,229	15,764
53	30	94 574	10 416,928	166 100,493	15,945	15,480
54	31	94 114	9 943,667	155 683,565	15,657	15,191
55	32	93 601	9 486,303	145 739,898	15,363	14,898
56	33	93 034	9 044,484	136 253,594	15,065	14,600
57	34	92 407	8 617,229	127 209,110	14,762	14,297
58	35	91 707	8 203,370	118 591,881	14,456	13,991
59	36	90 952	7 804,140	110 388,510	14,145	13,680
60	37	90 111	7 416,794	102 584,371	13,831	13,366
61	38	89 202	7 042,603	95 167,577	13,513	13,048
62	39	88 200	6 679,659	88 124,974	13,193	12,728
63	40	87 105	6 327,793	81 445,316	12,871	12,406
64	41	85 925	5 987,565	75 117,523	12,546	12,080
65	42	84 653	5 658,450	69 129,958	12,217	11,752
66	43	83 296	5 340,758	63 471,508	11,884	11,419
67	44	81 836	5 033,230	58 130,750	11,549	11,084
68	45	80 292	4 736,970	53 097,520	11,209	10,744
69	46	78 647	4 450,732	48 360,550	10,866	10,401
70	47	76 923	4 175,721	43 909,817	10,516	10,050
71	48	75 082	3 909,607	39 734,096	10,163	9,698
72	49	73 146	3 653,528	35 824,489	9,805	9,340
73	50	71 095	3 406,341	32 170,961	9,444	8,979
74	51	68 945	3 168,650	28 764,620	9,078	8,613
75	52	66 650	2 938,310	25 595,970	8,711	8,246
76	53	64 244	2 716,772	22 657,661	8,340	7,875
77	54	61 727	2 503,915	19 940,889	7,964	7,499
78	55	59 061	2 298,097	17 436,973	7,588	7,122
79	56	56 252	2 099,558	15 138,876	7,211	6,745
80	57	53 256	1 906,695	13 039,318	6,839	6,373
81	58	50 110	1 720,922	11 132,623	6,469	6,004
82	59	46 780	1 541,073	9 411,701	6,107	5,642
83	60	43 261	1 367,044	7 870,628	5,757	5,292
84	61	39 621	1 200,971	6 503,584	5,415	4,950
85	62	35 821	1 041,524	5 302,613	5,091	4,626
86	63	31 972	891,713	4 261,089	4,779	4,313
87	64	28 072	751,037	3 369,375	4,486	4,021
88	65	24 266	622,729	2 618,338	4,205	3,739
89	66	20 525	505,252	1 995,610	3,950	3,485
90	67	17 008	401,617	1 490,358	3,711	3,246
91	68	13 779	312,112	1 088,741	3,488	3,023
92	69	10 940	237,693	776,629	3,267	2,802
93	70	8 394	174,936	538,936	3,081	2,616
94	71	6 276	125,465	364,001	2,901	2,436
95	72	4 534	86,957	238,536	2,743	2,278
96	73	3 181	58,517	151,579	2,590	2,125
97	74	2 143	37,820	93,062	2,461	1,995
98	75	1 385	23,443	55,242	2,356	1,891
99	76	871	14,141	31,799	2,249	1,783
100	77	527	8,208	17,658	2,151	1,686

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	36 530,959	786 585,528	21,532	21,067
25	1	98 859	34 923,086	750 054,569	21,477	21,012
26	2	98 792	33 476,861	715 131,483	21,362	20,897
27	3	98 736	32 093,775	681 654,622	21,239	20,774
28	4	98 683	30 768,834	649 560,847	21,111	20,646
29	5	98 624	29 496,966	618 792,013	20,978	20,513
30	6	98 566	28 277,910	589 295,046	20,839	20,374
31	7	98 505	27 108,148	561 017,137	20,696	20,230
32	8	98 440	25 985,828	533 908,988	20,546	20,081
33	9	98 372	24 909,223	507 923,160	20,391	19,926
34	10	98 294	23 874,979	483 013,937	20,231	19,766
35	11	98 219	22 883,974	459 138,958	20,064	19,599
36	12	98 136	21 932,632	436 254,984	19,891	19,425
37	13	98 043	21 018,603	414 322,352	19,712	19,247
38	14	97 938	20 140,133	393 303,749	19,528	19,063
39	15	97 829	19 297,578	373 163,617	19,337	18,872
40	16	97 709	18 488,135	353 866,039	19,140	18,675
41	17	97 579	17 710,784	335 377,903	18,936	18,471
42	18	97 430	16 962,868	317 667,120	18,727	18,262
43	19	97 277	16 245,680	300 704,251	18,510	18,045
44	20	97 109	15 556,546	284 458,571	18,285	17,820
45	21	96 925	14 894,073	268 902,025	18,054	17,589
46	22	96 723	14 257,024	254 007,952	17,816	17,351
47	23	96 501	13 644,445	239 750,928	17,571	17,106
48	24	96 257	13 055,073	226 106,483	17,319	16,854
49	25	95 987	12 487,778	213 051,410	17,061	16,596
50	26	95 692	11 941,832	200 563,632	16,795	16,330
51	27	95 367	11 416,183	188 621,800	16,522	16,057
52	28	95 004	10 909,088	177 205,617	16,244	15,779
53	29	94 599	10 419,644	166 296,529	15,960	15,495
54	30	94 143	9 946,703	155 876,884	15,671	15,206
55	31	93 631	9 489,358	145 930,181	15,378	14,913
56	32	93 066	9 047,529	136 440,824	15,080	14,615
57	33	92 439	8 620,255	127 393,295	14,778	14,313
58	34	91 744	8 206,675	118 773,040	14,473	14,008
59	35	90 993	7 807,611	110 566,365	14,161	13,696
60	36	90 153	7 420,251	102 758,754	13,848	13,383
61	37	89 246	7 046,122	95 338,503	13,531	13,065
62	38	88 251	6 683,491	88 292,381	13,211	12,745
63	39	87 161	6 331,824	81 608,890	12,889	12,423
64	40	85 981	5 991,450	75 277,066	12,564	12,099
65	41	84 713	5 662,462	69 285,616	12,236	11,771
66	42	83 361	5 344,966	63 623,155	11,903	11,438
67	43	81 908	5 037,703	58 278,189	11,568	11,103
68	44	80 368	4 741,430	53 240,486	11,229	10,764
69	45	78 733	4 455,637	48 499,056	10,885	10,420
70	46	77 016	4 180,786	44 043,419	10,535	10,070
71	47	75 181	3 914,802	39 862,633	10,183	9,717
72	48	73 256	3 659,029	35 947,830	9,824	9,359
73	49	71 216	3 412,138	32 288,802	9,463	8,998
74	50	69 073	3 174,522	28 876,664	9,096	8,631
75	51	66 792	2 944,564	25 702,142	8,729	8,263
76	52	64 391	2 722,959	22 757,579	8,358	7,892
77	53	61 885	2 510,299	20 034,620	7,981	7,516
78	54	59 228	2 304,577	17 524,321	7,604	7,139
79	55	56 429	2 106,171	15 219,744	7,226	6,761
80	56	53 443	1 913,413	13 113,573	6,853	6,388
81	57	50 303	1 727,572	11 200,160	6,483	6,018
82	58	46 978	1 547,579	9 472,588	6,121	5,656
83	59	43 462	1 373,392	7 925,009	5,770	5,305
84	60	39 826	1 207,195	6 551,617	5,427	4,962
85	61	36 026	1 047,498	5 344,422	5,102	4,637
86	62	32 169	897,220	4 296,924	4,789	4,324
87	63	28 263	756,148	3 399,704	4,496	4,031
88	64	24 447	627,375	2 643,556	4,214	3,748
89	65	20 689	509,296	2 016,180	3,959	3,494
90	66	17 158	405,163	1 506,884	3,719	3,254
91	67	13 911	315,081	1 101,721	3,497	3,031
92	68	11 054	240,166	786,640	3,275	2,810
93	69	8 491	176,959	546,473	3,088	2,623
94	70	6 357	127,081	369,514	2,908	2,442
95	71	4 597	88,155	242,433	2,750	2,285
96	72	3 230	59,412	154,278	2,597	2,132
97	73	2 179	38,454	94,866	2,467	2,002
98	74	1 411	23,876	56,412	2,363	1,897
99	75	889	14,428	32,536	2,255	1,790
100	76	539	8,388	18,107	2,159	1,694

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	35 025,429	750 401,450	21,424	20,959
26	1	98 815	33 484,686	715 376,022	21,364	20,899
27	2	98 748	32 097,812	681 891,336	21,244	20,779
28	3	98 692	30 771,742	649 793,524	21,117	20,651
29	4	98 634	29 499,980	619 021,782	20,984	20,519
30	5	98 575	28 280,381	589 521,802	20,846	20,380
31	6	98 513	27 110,443	561 241,421	20,702	20,237
32	7	98 445	25 987,298	534 130,978	20,554	20,088
33	8	98 378	24 910,861	508 143,679	20,398	19,933
34	9	98 299	23 876,160	483 232,818	20,239	19,774
35	10	98 224	22 885,234	459 356,658	20,072	19,607
36	11	98 144	21 934,459	436 471,424	19,899	19,434
37	12	98 050	21 020,117	414 536,966	19,721	19,256
38	13	97 947	20 141,946	393 516,848	19,537	19,072
39	14	97 838	19 299,366	373 374,902	19,346	18,881
40	15	97 721	18 490,347	354 075,536	19,149	18,684
41	16	97 593	17 713,346	335 585,189	18,945	18,480
42	17	97 443	16 965,011	317 871,842	18,737	18,272
43	18	97 294	16 248,640	300 906,832	18,519	18,054
44	19	97 125	15 559,152	284 658,191	18,295	17,830
45	20	96 943	14 896,752	269 099,040	18,064	17,599
46	21	96 739	14 259,486	254 202,288	17,827	17,362
47	22	96 517	13 646,718	239 942,802	17,582	17,117
48	23	96 272	13 057,205	226 296,084	17,331	16,866
49	24	96 005	12 490,086	213 238,879	17,073	16,607
50	25	95 710	11 944,101	200 748,794	16,807	16,342
51	26	95 384	11 418,198	188 804,693	16,535	16,070
52	27	95 025	10 911,410	177 386,494	16,257	15,792
53	28	94 620	10 422,055	166 475,085	15,973	15,508
54	29	94 167	9 949,297	156 053,030	15,685	15,220
55	30	93 660	9 492,254	146 103,733	15,392	14,927
56	31	93 096	9 050,442	136 611,479	15,094	14,629
57	32	92 470	8 623,157	127 561,037	14,793	14,328
58	33	91 776	8 209,556	118 937,880	14,488	14,023
59	34	91 029	7 810,756	110 728,324	14,176	13,711
60	35	90 194	7 423,552	102 917,567	13,864	13,398
61	36	89 288	7 049,406	95 494,015	13,546	13,081
62	37	88 295	6 686,831	88 444,609	13,227	12,761
63	38	87 211	6 335,457	81 757,779	12,905	12,440
64	39	86 035	5 995,267	75 422,322	12,580	12,115
65	40	84 768	5 666,135	69 427,055	12,253	11,788
66	41	83 421	5 348,755	63 760,920	11,921	11,455
67	42	81 973	5 041,672	58 412,165	11,586	11,121
68	43	80 439	4 745,644	53 370,493	11,246	10,781
69	44	78 807	4 459,832	48 624,849	10,903	10,438
70	45	77 101	4 185,394	44 165,018	10,552	10,087
71	46	75 273	3 919,551	39 979,624	10,200	9,735
72	47	73 353	3 663,891	36 060,073	9,842	9,377
73	48	71 323	3 417,275	32 396,182	9,480	9,015
74	49	69 190	3 179,924	28 978,907	9,113	8,648
75	50	66 916	2 950,020	25 798,983	8,745	8,280
76	51	64 528	2 728,755	22 848,963	8,373	7,908
77	52	62 025	2 516,016	20 120,208	7,997	7,532
78	53	59 379	2 310,452	17 604,193	7,619	7,154
79	54	56 588	2 112,109	15 293,740	7,241	6,776
80	55	53 612	1 919,440	13 181,631	6,867	6,402
81	56	50 481	1 733,659	11 262,191	6,496	6,031
82	57	47 159	1 553,559	9 528,532	6,133	5,668
83	58	43 645	1 379,191	7 974,973	5,782	5,317
84	59	40 011	1 212,801	6 595,783	5,438	4,973
85	60	36 213	1 052,926	5 382,982	5,112	4,647
86	61	32 354	902,366	4 330,056	4,799	4,333
87	62	28 438	760,818	3 427,690	4,505	4,040
88	63	24 613	631,645	2 666,873	4,222	3,757
89	64	20 843	513,097	2 035,227	3,967	3,501
90	65	17 296	408,407	1 522,131	3,727	3,262
91	66	14 033	317,863	1 113,724	3,504	3,039
92	67	11 159	242,451	795,861	3,283	2,817
93	68	8 579	178,801	553,410	3,095	2,630
94	69	6 430	128,551	374,609	2,914	2,449
95	70	4 656	89,290	246,058	2,756	2,290
96	71	3 274	60,231	156,768	2,603	2,138
97	72	2 213	39,042	96,537	2,473	2,007
98	73	1 434	24,277	57,494	2,368	1,903
99	74	905	14,695	33,217	2,260	1,795
100	75	550	8,558	18,522	2,164	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 198 758,011	21,988	21,522
1	1	99 361	95 082,120	2 098 758,011	22,073	21,607
2	2	99 311	90 942,019	2 003 675,892	22,032	21,567
3	3	99 284	87 001,927	1 912 733,872	21,985	21,519
4	4	99 262	83 237,647	1 825 731,946	21,934	21,468
5	5	99 242	79 636,792	1 742 494,299	21,881	21,415
6	6	99 224	76 193,491	1 662 857,507	21,824	21,359
7	7	99 207	72 899,774	1 586 664,016	21,765	21,299
8	8	99 192	69 750,629	1 513 764,242	21,703	21,237
9	9	99 179	66 737,699	1 444 013,613	21,637	21,172
10	10	99 166	63 855,539	1 377 275,914	21,569	21,103
11	11	99 153	61 097,784	1 313 420,375	21,497	21,031
12	12	99 137	58 457,628	1 252 322,591	21,423	20,957
13	13	99 122	55 931,692	1 193 864,963	21,345	20,879
14	14	99 104	53 513,505	1 137 933,271	21,264	20,799
15	15	99 082	51 197,621	1 084 419,765	21,181	20,715
16	16	99 054	48 979,074	1 033 222,145	21,095	20,630
17	17	99 017	46 852,569	984 243,071	21,007	20,542
18	18	98 978	44 817,490	937 390,502	20,916	20,450
19	19	98 922	42 863,011	892 573,012	20,824	20,358
20	20	98 866	40 994,039	849 710,001	20,728	20,262
21	21	98 807	39 205,219	808 715,962	20,628	20,162
22	22	98 750	37 495,324	769 510,743	20,523	20,057
23	23	98 692	35 859,644	732 015,419	20,413	19,948
24	24	98 636	34 296,150	696 155,774	20,298	19,833
25	25	98 572	32 797,994	661 859,624	20,180	19,714
26	26	98 510	31 365,931	629 061,630	20,056	19,590
27	27	98 449	29 996,596	597 695,700	19,925	19,460
28	28	98 385	28 686,041	567 699,104	19,790	19,324
29	29	98 313	27 430,936	539 013,063	19,650	19,184
30	30	98 239	26 229,805	511 582,127	19,504	19,038
31	31	98 156	25 079,079	485 352,322	19,353	18,887
32	32	98 065	23 976,890	460 273,243	19,197	18,731
33	33	97 971	22 922,322	436 296,353	19,034	18,568
34	34	97 864	21 911,405	413 374,031	18,866	18,400
35	35	97 755	20 944,377	391 462,626	18,691	18,225
36	36	97 637	20 018,409	370 518,249	18,509	18,043
37	37	97 507	19 130,720	350 499,841	18,321	17,856
38	38	97 362	18 279,811	331 369,121	18,128	17,662
39	39	97 207	17 464,779	313 089,310	17,927	17,461
40	40	97 038	16 683,553	295 624,530	17,720	17,254
41	41	96 859	15 935,811	278 940,977	17,504	17,038
42	42	96 656	15 217,471	263 005,166	17,283	16,817
43	43	96 445	14 530,414	247 787,695	17,053	16,587
44	44	96 209	13 870,751	233 257,281	16,816	16,351
45	45	95 954	13 238,217	219 386,530	16,572	16,107
46	46	95 664	12 629,941	206 148,313	16,322	15,857
47	47	95 345	12 045,752	193 518,372	16,065	15,600
48	48	94 993	11 484,480	181 472,620	15,802	15,336
49	49	94 602	10 944,700	169 988,139	15,532	15,066
50	50	94 169	10 425,418	159 043,439	15,255	14,790
51	51	93 693	9 926,035	148 618,021	14,973	14,507
52	52	93 158	9 444,352	138 691,986	14,685	14,220
53	53	92 570	8 980,673	129 247,634	14,392	13,926
54	54	91 914	8 533,012	120 266,961	14,094	13,629
55	55	91 185	8 100,832	111 733,948	13,793	13,327
56	56	90 379	7 683,456	103 633,116	13,488	13,022
57	57	89 486	7 279,895	95 949,660	13,180	12,714
58	58	88 502	6 889,847	88 669,765	12,870	12,404
59	59	87 443	6 514,267	81 779,918	12,554	12,088
60	60	86 275	6 150,448	75 265,651	12,237	11,772
61	61	85 006	5 799,037	69 115,203	11,918	11,453
62	62	83 620	5 458,859	63 316,166	11,599	11,133
63	63	82 128	5 130,536	57 857,307	11,277	10,811
64	64	80 519	4 813,450	52 726,771	10,954	10,488
65	65	78 796	4 507,572	47 913,320	10,630	10,164
66	66	76 977	4 213,927	43 405,748	10,301	9,835
67	67	75 033	3 930,601	39 191,822	9,971	9,505
68	68	72 992	3 659,053	35 261,220	9,637	9,171
69	69	70 838	3 398,141	31 602,167	9,300	8,834
70	70	68 576	3 147,988	28 204,026	8,959	8,494
71	71	66 171	2 906,783	25 056,038	8,620	8,154
72	72	63 685	2 677,077	22 149,255	8,274	7,808
73	73	61 071	2 456,658	19 472,179	7,926	7,461
74	74	58 354	2 246,283	17 015,520	7,575	7,109
75	75	55 506	2 044,663	14 769,238	7,223	6,758
76	76	52 558	1 852,681	12 724,574	6,868	6,403
77	77	49 542	1 671,150	10 871,894	6,506	6,040
78	78	46 400	1 497,783	9 200,744	6,143	5,677
79	79	43 137	1 332,500	7 702,961	5,781	5,315
80	80	39 712	1 173,858	6 370,461	5,427	4,961
81	81	36 178	1 023,359	5 196,603	5,078	4,612
82	82	32 520	880,272	4 173,244	4,741	4,275
83	83	28 749	744,691	3 292,972	4,422	3,956
84	84	24 995	619,558	2 548,281	4,113	3,647
85	85	21 262	504,344	1 928,723	3,824	3,359
86	86	17 678	401,274	1 424,379	3,550	3,084
87	87	14 282	310,212	1 023,105	3,298	2,832
88	88	11 206	232,916	712,893	3,061	2,595
89	89	8 468	168,432	479,977	2,850	2,384
90	90	6 167	117,383	311,545	2,654	2,188
91	91	4 301	78,343	194,162	2,478	2,013
92	92	2 878	50,161	115,819	2,309	1,843
93	93	1 814	30,250	65,658	2,171	1,705
94	94	1 086	17,334	35,408	2,043	1,577
95	95	614	9,375	18,073	1,928	1,462
96	96	326	4,767	8,699	1,825	1,359
97	97	161	2,256	3,931	1,743	1,277
98	98	75	1,003	1,675	1,671	1,205
99	99	33	0,420	0,672	1,600	1,135
100	100	13	0,164	0,252	1,539	1,073

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	2 196 615,775	22,031	21,565	50	51	93 995	10 406,134	157 623,551	15,147	14,682
1	2	99 338	95 059,900	2 096 907,970	22,059	21,593	51	52	93 494	9 904,954	147 217,417	14,863	14,397
2	3	99 298	90 930,583	2 001 848,070	22,015	21,550	52	53	92 946	9 422,893	137 312,464	14,572	14,107
3	4	99 274	86 993,706	1 910 917,487	21,966	21,501	53	54	92 335	8 957,836	127 889,571	14,277	13,811
4	5	99 252	83 229,143	1 823 923,782	21,914	21,449	54	55	91 656	8 509,021	118 931,735	13,977	13,512
5	6	99 233	79 629,833	1 740 694,639	21,860	21,394	55	56	90 899	8 075,397	110 422,713	13,674	13,208
6	7	99 215	76 187,042	1 661 064,806	21,802	21,337	56	57	90 062	7 656,478	102 347,317	13,367	12,902
7	8	99 201	72 895,650	1 584 877,764	21,742	21,276	57	58	89 141	7 251,874	94 690,838	13,057	12,592
8	9	99 186	69 746,042	1 511 982,114	21,678	21,213	58	59	88 130	6 860,882	87 438,965	12,745	12,279
9	10	99 174	66 734,398	1 442 236,073	21,612	21,146	59	60	87 039	6 484,156	80 578,083	12,427	11,961
10	11	99 160	63 852,024	1 375 501,675	21,542	21,076	60	61	85 830	6 118,742	74 093,928	12,109	11,644
11	12	99 144	61 092,696	1 311 649,651	21,470	21,004	61	62	84 521	5 765,964	67 975,185	11,789	11,323
12	13	99 130	58 453,416	1 250 556,955	21,394	20,928	62	63	83 107	5 425,358	62 209,221	11,466	11,001
13	14	99 113	55 926,657	1 192 103,539	21,315	20,850	63	64	81 572	5 095,855	56 783,863	11,143	10,678
14	15	99 095	53 508,547	1 136 176,882	21,234	20,768	64	65	79 923	4 777,799	51 688,008	10,818	10,353
15	16	99 070	51 191,495	1 082 668,335	21,149	20,684	65	66	78 170	4 471,773	46 910,209	10,490	10,025
16	17	99 039	48 971,988	1 031 476,839	21,063	20,597	66	67	76 304	4 177,049	42 438,436	10,160	9,694
17	18	99 005	46 846,653	982 504,851	20,973	20,507	67	68	74 326	3 893,556	38 261,387	9,827	9,361
18	19	98 960	44 809,325	935 658,198	20,881	20,415	68	69	72 240	3 621,366	34 367,831	9,490	9,025
19	20	98 905	42 855,832	890 848,873	20,787	20,321	69	70	70 028	3 359,284	30 746,465	9,153	8,687
20	21	98 848	40 986,667	847 993,041	20,689	20,224	70	71	67 704	3 107,953	27 387,181	8,812	8,346
21	22	98 790	39 198,450	807 006,374	20,588	20,122	71	72	65 272	2 867,269	24 279,228	8,468	8,002
22	23	98 733	37 489,081	767 807,924	20,481	20,015	72	73	62 725	2 636,761	21 411,959	8,121	7,655
23	24	98 676	35 853,789	730 318,843	20,369	19,904	73	74	60 063	2 416,098	18 775,197	7,771	7,305
24	25	98 618	34 289,814	694 465,054	20,253	19,787	74	75	57 296	2 205,542	16 359,100	7,417	6,952
25	26	98 553	32 791,764	660 175,240	20,132	19,667	75	76	54 403	2 003,998	14 153,558	7,063	6,597
26	27	98 493	31 360,393	627 383,476	20,006	19,540	76	77	51 431	1 812,940	12 149,560	6,702	6,236
27	28	98 428	29 990,214	596 023,083	19,874	19,408	77	78	48 358	1 631,239	10 336,620	6,337	5,871
28	29	98 362	28 679,407	566 032,868	19,737	19,271	78	79	45 149	1 457,412	8 705,381	5,973	5,508
29	30	98 288	27 423,784	537 353,461	19,594	19,129	79	80	41 799	1 291,144	7 247,969	5,614	5,148
30	31	98 209	26 221,800	509 929,677	19,447	18,981	80	81	38 302	1 132,174	5 956,825	5,261	4,796
31	32	98 124	25 071,008	483 707,877	19,294	18,828	81	82	34 688	981,219	4 824,651	4,917	4,451
32	33	98 032	23 968,821	458 636,869	19,135	18,669	82	83	30 944	837,615	3 843,432	4,589	4,123
33	34	97 936	22 914,277	434 668,048	18,969	18,504	83	84	27 151	703,279	3 005,817	4,274	3,808
34	35	97 825	21 902,581	411 753,772	18,799	18,334	84	85	23 384	579,624	2 302,539	3,972	3,507
35	36	97 711	20 935,065	389 851,191	18,622	18,156	85	86	19 685	466,930	1 722,914	3,690	3,224
36	37	97 592	20 009,082	368 916,126	18,437	17,972	86	87	16 155	366,705	1 255,984	3,425	2,959
37	38	97 458	19 121,165	348 907,044	18,247	17,782	87	88	12 867	279,495	889,279	3,182	2,716
38	39	97 306	18 269,330	329 785,879	18,051	17,586	88	89	9 932	206,440	609,784	2,954	2,488
39	40	97 145	17 453,660	311 516,550	17,848	17,383	89	90	7 377	146,731	403,344	2,749	2,283
40	41	96 975	16 672,736	294 062,890	17,637	17,172	90	91	5 259	100,099	256,613	2,564	2,098
41	42	96 791	15 924,521	277 390,153	17,419	16,953	91	92	3 587	65,344	156,514	2,395	1,930
42	43	96 579	15 205,492	261 465,633	17,195	16,730	92	93	2 337	40,729	91,170	2,238	1,773
43	44	96 359	14 517,512	246 260,141	16,963	16,497	93	94	1 434	23,919	50,441	2,109	1,643
44	45	96 119	13 857,705	231 742,629	16,723	16,257	94	95	838	13,374	26,521	1,983	1,517
45	46	95 848	13 223,644	217 884,923	16,477	16,011	95	96	458	6,994	13,147	1,880	1,414
46	47	95 549	12 614,639	204 661,279	16,224	15,758	96	97	235	3,441	6,153	1,788	1,322
47	48	95 219	12 029,767	192 046,640	15,964	15,499	97	98	114	1,592	2,712	1,703	1,237
48	49	94 851	11 467,216	180 016,873	15,698	15,233	98	99	51	0,684	1,119	1,635	1,169
49	50	94 442	10 926,106	168 549,657	15,426	14,961	99	100	22	0,277	0,435	1,569	1,103

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	2 194 612,571	22,016	21,550
1	3	99 325	95 047,946	2 094 928,067	22,041	21,575
2	4	99 289	90 921,991	1 999 880,121	21,996	21,530
3	5	99 264	86 984,818	1 908 958,130	21,946	21,480
4	6	99 244	83 221,869	1 821 973,313	21,893	21,427
5	7	99 225	79 623,093	1 738 751,443	21,837	21,372
6	8	99 210	76 182,732	1 659 128,351	21,778	21,313
7	9	99 194	72 890,856	1 582 945,619	21,717	21,251
8	10	99 181	69 742,592	1 510 054,763	21,652	21,186
9	11	99 168	66 730,724	1 440 312,171	21,584	21,118
10	12	99 152	63 846,706	1 373 581,447	21,514	21,048
11	13	99 137	61 088,295	1 309 734,740	21,440	20,974
12	14	99 121	58 448,154	1 248 646,446	21,363	20,898
13	15	99 104	55 921,475	1 190 198,292	21,283	20,818
14	16	99 083	53 502,145	1 134 276,817	21,201	20,735
15	17	99 056	51 184,090	1 080 774,671	21,115	20,650
16	18	99 027	48 965,804	1 029 590,582	21,027	20,561
17	19	98 987	46 838,118	980 624,777	20,936	20,471
18	20	98 944	44 801,821	933 786,659	20,843	20,377
19	21	98 887	42 848,125	888 984,839	20,747	20,282
20	22	98 831	40 979,590	846 136,713	20,648	20,182
21	23	98 773	39 191,923	805 157,123	20,544	20,078
22	24	98 717	37 482,960	765 965,200	20,435	19,969
23	25	98 657	35 847,165	728 482,241	20,322	19,856
24	26	98 599	34 283,301	692 635,076	20,203	19,738
25	27	98 536	32 785,976	658 351,775	20,080	19,615
26	28	98 472	31 353,722	625 565,800	19,952	19,486
27	29	98 405	29 983,279	594 212,078	19,818	19,353
28	30	98 336	28 671,930	564 228,799	19,679	19,213
29	31	98 258	27 415,415	535 556,869	19,535	19,069
30	32	98 177	26 213,361	508 141,454	19,385	18,919
31	33	98 091	25 062,571	481 928,094	19,229	18,763
32	34	97 998	23 960,408	456 865,523	19,068	18,602
33	35	97 897	22 905,049	432 905,115	18,900	18,434
34	36	97 781	21 892,843	410 000,066	18,728	18,262
35	37	97 666	20 925,311	388 107,223	18,547	18,082
36	38	97 543	19 999,088	367 181,912	18,360	17,894
37	39	97 402	19 110,201	347 182,824	18,167	17,702
38	40	97 245	18 257,698	328 072,623	17,969	17,503
39	41	97 082	17 442,344	309 814,925	17,762	17,297
40	42	96 906	16 660,924	292 372,581	17,548	17,083
41	43	96 715	15 911,985	275 711,657	17,327	16,862
42	44	96 494	15 191,990	259 799,672	17,101	16,635
43	45	96 268	14 503,858	244 607,682	16,865	16,399
44	46	96 013	13 842,451	230 103,824	16,623	16,157
45	47	95 732	13 207,622	216 261,373	16,374	15,908
46	48	95 422	12 597,900	203 053,751	16,118	15,652
47	49	95 076	12 011,683	190 455,851	15,856	15,390
48	50	94 689	11 447,734	178 444,169	15,588	15,122
49	51	94 267	10 905,896	166 996,435	15,312	14,847
50	52	93 795	10 384,033	156 090,539	15,032	14,566
51	53	93 281	9 882,447	145 706,506	14,744	14,278
52	54	92 710	9 398,931	135 824,058	14,451	13,985
53	55	92 075	8 932,651	126 425,127	14,153	13,688
54	56	91 368	8 482,305	117 492,476	13,851	13,386
55	57	90 580	8 047,043	109 010,172	13,547	13,081
56	58	89 715	7 627,007	100 963,129	13,238	12,772
57	59	88 767	7 221,386	93 336,122	12,925	12,459
58	60	87 723	6 829,168	86 114,736	12,610	12,144
59	61	86 590	6 450,729	79 285,568	12,291	11,825
60	62	85 341	6 083,846	72 834,839	11,972	11,506
61	63	84 002	5 730,578	66 750,992	11,648	11,183
62	64	82 545	5 388,684	61 020,414	11,324	10,858
63	65	80 968	5 058,112	55 631,730	10,999	10,533
64	66	79 288	4 739,854	50 573,618	10,670	10,204
65	67	77 486	4 432,639	45 833,764	10,340	9,874
66	68	75 584	4 137,681	41 401,125	10,006	9,540
67	69	73 560	3 853,453	37 263,444	9,670	9,205
68	70	71 414	3 579,957	33 409,991	9,333	8,867
69	71	69 137	3 316,563	29 830,034	8,994	8,529
70	72	66 784	3 065,704	26 513,471	8,648	8,183
71	73	64 289	2 824,089	23 447,767	8,303	7,837
72	74	61 690	2 593,227	20 623,678	7,953	7,487
73	75	58 973	2 372,277	18 030,451	7,600	7,135
74	76	56 156	2 161,677	15 658,174	7,244	6,778
75	77	53 236	1 961,011	13 496,497	6,882	6,417
76	78	50 202	1 769,643	11 535,486	6,519	6,053
77	79	47 055	1 587,270	9 765,843	6,153	5,687
78	80	43 748	1 412,179	8 178,573	5,791	5,326
79	81	40 314	1 245,295	6 766,393	5,434	4,968
80	82	36 724	1 085,553	5 521,098	5,086	4,620
81	83	33 008	933,670	4 435,545	4,751	4,285
82	84	29 223	791,036	3 501,875	4,427	3,961
83	85	25 401	657,949	2 710,839	4,120	3,655
84	86	21 649	536,625	2 052,890	3,826	3,360
85	87	17 989	426,705	1 516,265	3,553	3,088
86	88	14 556	330,394	1 089,560	3,298	2,832
87	89	11 405	247,724	759,166	3,065	2,599
88	90	8 652	179,842	511,442	2,844	2,378
89	91	6 291	125,126	331,600	2,650	2,185
90	92	4 386	83,490	206,474	2,473	2,007
91	93	2 913	53,057	122,983	2,318	1,852
92	94	1 848	32,205	69,926	2,171	1,706
93	95	1 106	18,455	37,720	2,044	1,578
94	96	625	9,978	19,265	1,931	1,465
95	97	331	5,049	9,287	1,840	1,374
96	98	166	2,429	4,238	1,745	1,279
97	99	78	1,087	1,809	1,665	1,199
98	100	34	0,451	0,723	1,601	1,136

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	2 192 471,199	21,997	21,531
1	4	99 316	95 038,965	2 092 799,231	22,020	21,555
2	5	99 279	90 912,701	1 997 760,266	21,974	21,509
3	6	99 255	86 977,216	1 906 847,565	21,924	21,458
4	7	99 235	83 214,825	1 819 870,349	21,870	21,404
5	8	99 219	79 618,588	1 736 655,523	21,812	21,347
6	9	99 203	76 177,722	1 657 036,935	21,752	21,287
7	10	99 189	72 887,251	1 580 859,213	21,689	21,223
8	11	99 176	69 738,752	1 507 971,962	21,623	21,158
9	12	99 160	66 725,167	1 438 233,210	21,555	21,089
10	13	99 145	63 842,106	1 371 508,043	21,483	21,017
11	14	99 128	61 082,795	1 307 665,937	21,408	20,942
12	15	99 112	58 442,738	1 246 583,142	21,330	20,864
13	16	99 092	55 914,785	1 188 140,404	21,249	20,784
14	17	99 069	53 494,405	1 132 225,619	21,165	20,700
15	18	99 043	51 177,626	1 078 731,213	21,078	20,613
16	19	99 009	48 956,883	1 027 553,587	20,989	20,523
17	20	98 970	46 830,274	978 596,703	20,897	20,431
18	21	98 926	44 793,764	931 766,429	20,801	20,336
19	22	98 870	42 840,728	886 972,666	20,704	20,238
20	23	98 815	40 972,766	844 131,938	20,602	20,137
21	24	98 757	39 185,523	803 159,172	20,496	20,031
22	25	98 699	37 476,034	763 973,648	20,386	19,920
23	26	98 639	35 840,356	726 497,614	20,270	19,805
24	27	98 582	34 277,248	690 657,258	20,149	19,684
25	28	98 515	32 779,000	656 380,009	20,024	19,559
26	29	98 449	31 346,471	623 601,009	19,894	19,428
27	30	98 380	29 975,462	592 254,538	19,758	19,292
28	31	98 306	28 663,180	562 279,077	19,617	19,151
29	32	98 226	27 406,591	533 615,897	19,470	19,005
30	33	98 144	26 204,539	506 209,305	19,318	18,852
31	34	98 057	25 053,774	480 004,766	19,159	18,693
32	35	97 958	23 950,759	454 950,992	18,995	18,530
33	36	97 853	22 894,865	431 000,233	18,825	18,360
34	37	97 736	21 882,643	408 105,368	18,650	18,184
35	38	97 617	20 914,859	386 222,725	18,466	18,001
36	39	97 487	19 987,621	365 307,865	18,277	17,811
37	40	97 340	19 098,034	345 320,244	18,081	17,616
38	41	97 181	18 245,861	326 222,211	17,879	17,414
39	42	97 014	17 429,987	307 976,350	17,669	17,204
40	43	96 830	16 647,808	290 546,363	17,453	16,987
41	44	96 629	15 897,856	273 898,555	17,229	16,763
42	45	96 403	15 177,702	258 000,699	16,999	16,533
43	46	96 162	14 487,892	242 822,997	16,760	16,295
44	47	95 897	13 825,679	228 335,105	16,515	16,050
45	48	95 605	13 190,096	214 509,426	16,263	15,797
46	49	95 278	12 578,961	201 319,330	16,004	15,539
47	50	94 914	11 991,276	188 740,369	15,740	15,274
48	51	94 514	11 426,559	176 749,093	15,468	15,003
49	52	94 067	10 882,733	165 322,534	15,191	14,726
50	53	93 582	10 360,438	154 439,800	14,907	14,441
51	54	93 044	9 857,317	144 079,362	14,616	14,151
52	55	92 449	9 372,506	134 222,045	14,321	13,855
53	56	91 786	8 904,604	124 849,540	14,021	13,555
54	57	91 047	8 452,522	115 944,936	13,717	13,252
55	58	90 231	8 016,068	107 492,414	13,410	12,944
56	59	89 338	7 594,943	99 476,346	13,098	12,632
57	60	88 356	7 188,006	91 881,403	12,783	12,317
58	61	87 271	6 793,963	84 693,397	12,466	12,000
59	62	86 097	6 413,940	77 899,434	12,145	11,680
60	63	84 817	6 046,509	71 485,494	11,823	11,357
61	64	83 435	5 691,841	65 438,984	11,497	11,031
62	65	81 934	5 348,772	59 747,143	11,170	10,705
63	66	80 325	5 017,941	54 398,371	10,841	10,375
64	67	78 594	4 698,374	49 380,431	10,510	10,044
65	68	76 755	4 390,862	44 682,057	10,176	9,711
66	69	74 806	4 095,064	40 291,195	9,839	9,373
67	70	72 719	3 809,391	36 196,131	9,502	9,036
68	71	70 506	3 534,429	32 386,741	9,163	8,698
69	72	68 197	3 271,478	28 852,312	8,819	8,354
70	73	65 778	3 019,536	25 580,834	8,472	8,006
71	74	63 227	2 777,462	22 561,297	8,123	7,657
72	75	60 571	2 546,194	19 783,835	7,770	7,304
73	76	57 800	2 325,096	17 237,642	7,414	6,948
74	77	54 951	2 115,308	14 912,546	7,050	6,584
75	78	51 964	1 914,178	12 797,238	6,685	6,220
76	79	48 849	1 721,944	10 883,060	6,320	5,855
77	80	45 595	1 538,008	9 161,116	5,956	5,491
78	81	42 195	1 362,032	7 623,109	5,597	5,131
79	82	38 654	1 194,017	6 261,076	5,244	4,778
80	83	34 945	1 032,948	5 067,059	4,905	4,440
81	84	31 172	881,749	4 034,111	4,575	4,110
82	85	27 340	740,050	3 152,362	4,260	3,794
83	86	23 516	609,139	2 412,313	3,960	3,495
84	87	19 784	490,397	1 803,173	3,677	3,211
85	88	16 208	384,453	1 312,777	3,415	2,949
86	89	12 901	292,837	928,324	3,170	2,704
87	90	9 935	215,807	635,487	2,945	2,479
88	91	7 378	153,362	419,680	2,737	2,271
89	92	5 247	104,365	266,318	2,552	2,086
90	93	3 562	67,792	161,953	2,389	1,923
91	94	2 303	41,953	94,162	2,244	1,779
92	95	1 426	24,848	52,208	2,101	1,635
93	96	825	13,768	27,360	1,987	1,522
94	97	451	7,203	13,591	1,887	1,421
95	98	233	3,564	6,389	1,793	1,327
96	99	113	1,658	2,825	1,704	1,238
97	100	51	0,716	1,167	1,629	1,164

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	2 190 172,067	21,976	21,510
1	5	99 306	95 029,255	2 090 509,517	21,999	21,533
2	6	99 270	90 904,756	1 995 480,263	21,951	21,486
3	7	99 247	86 969,854	1 904 575,506	21,899	21,434
4	8	99 230	83 210,118	1 817 605,652	21,844	21,378
5	9	99 213	79 613,353	1 734 395,534	21,785	21,320
6	10	99 198	76 173,954	1 654 782,181	21,724	21,258
7	11	99 184	72 883,238	1 578 608,228	21,659	21,194
8	12	99 167	69 732,945	1 505 724,990	21,593	21,127
9	13	99 153	66 720,359	1 435 992,045	21,523	21,057
10	14	99 136	63 836,359	1 369 271,686	21,450	20,984
11	15	99 119	61 077,136	1 305 435,327	21,374	20,908
12	16	99 100	58 435,746	1 244 358,191	21,294	20,829
13	17	99 078	55 906,696	1 185 922,445	21,213	20,747
14	18	99 056	53 487,650	1 130 015,749	21,127	20,661
15	19	99 025	51 168,302	1 076 528,098	21,039	20,573
16	20	98 992	48 948,685	1 025 359,796	20,948	20,482
17	21	98 952	46 821,852	976 411,111	20,854	20,388
18	22	98 909	44 786,030	929 589,259	20,756	20,291
19	23	98 854	42 833,594	884 803,229	20,657	20,191
20	24	98 798	40 966,076	841 969,635	20,553	20,087
21	25	98 739	39 178,283	801 003,559	20,445	19,979
22	26	98 680	37 468,916	761 825,275	20,332	19,867
23	27	98 621	35 834,029	724 356,359	20,214	19,749
24	28	98 561	34 269,956	688 522,330	20,091	19,626
25	29	98 492	32 771,420	654 252,374	19,964	19,499
26	30	98 424	31 338,298	621 480,954	19,831	19,366
27	31	98 350	29 966,314	590 142,656	19,694	19,228
28	32	98 274	28 653,955	560 176,342	19,550	19,084
29	33	98 193	27 397,368	531 522,387	19,400	18,935
30	34	98 110	26 195,341	504 125,019	19,245	18,779
31	35	98 017	25 043,685	477 929,678	19,084	18,618
32	36	97 915	23 940,110	452 885,992	18,917	18,452
33	37	97 808	22 884,198	428 945,882	18,744	18,279
34	38	97 687	21 871,713	406 061,684	18,566	18,100
35	39	97 561	20 902,867	384 189,970	18,380	17,914
36	40	97 425	19 974,895	363 287,103	18,187	17,722
37	41	97 277	19 085,652	343 312,208	17,988	17,522
38	42	97 113	18 232,934	324 226,556	17,782	17,317
39	43	96 937	17 416,265	305 993,622	17,569	17,104
40	44	96 744	16 633,026	288 577,357	17,350	16,884
41	45	96 538	15 882,904	271 944,331	17,122	16,656
42	46	96 297	15 160,994	256 061,427	16,889	16,424
43	47	96 046	14 470,338	240 900,433	16,648	16,182
44	48	95 769	13 807,333	226 430,095	16,399	15,934
45	49	95 461	13 170,267	212 622,762	16,144	15,679
46	50	95 116	12 557,591	199 452,495	15,883	15,417
47	51	94 739	11 969,096	186 894,904	15,615	15,149
48	52	94 314	11 402,291	174 925,808	15,341	14,876
49	53	93 853	10 858,005	163 523,518	15,060	14,595
50	54	93 344	10 334,092	152 665,512	14,773	14,307
51	55	92 783	9 829,603	142 331,420	14,480	14,014
52	56	92 159	9 343,077	132 501,817	14,182	13,716
53	57	91 464	8 873,338	123 158,739	13,880	13,414
54	58	90 697	8 419,987	114 285,401	13,573	13,107
55	59	89 852	7 982,368	105 865,415	13,262	12,797
56	60	88 925	7 559,836	97 883,046	12,948	12,482
57	61	87 901	7 150,952	90 323,211	12,631	12,165
58	62	86 773	6 755,216	83 172,259	12,312	11,847
59	63	85 568	6 374,577	76 417,043	11,988	11,522
60	64	84 244	6 005,637	70 042,466	11,663	11,197
61	65	82 817	5 649,684	64 036,829	11,335	10,869
62	66	81 283	5 306,292	58 387,145	11,003	10,538
63	67	79 622	4 974,027	53 080,853	10,672	10,206
64	68	77 853	4 654,092	48 106,826	10,336	9,871
65	69	75 965	4 345,637	43 452,734	9,999	9,534
66	70	73 951	4 048,239	39 107,097	9,660	9,195
67	71	71 794	3 760,945	35 058,858	9,322	8,856
68	72	69 548	3 486,383	31 297,914	8,977	8,512
69	73	67 170	3 222,211	27 811,531	8,631	8,166
70	74	64 692	2 969,682	24 589,320	8,280	7,815
71	75	62 081	2 727,087	21 619,638	7,928	7,462
72	76	59 366	2 495,554	18 892,550	7,570	7,105
73	77	56 560	2 275,221	16 396,997	7,207	6,741
74	78	53 639	2 064,790	14 121,775	6,839	6,374
75	79	50 564	1 862,583	12 056,985	6,473	6,008
76	80	47 333	1 668,501	10 194,403	6,110	5,644
77	81	43 975	1 483,393	8 525,902	5,748	5,282
78	82	40 457	1 305,947	7 042,509	5,393	4,927
79	83	36 781	1 136,156	5 736,562	5,049	4,583
80	84	33 001	975,506	4 600,406	4,716	4,250
81	85	29 163	824,916	3 624,900	4,394	3,929
82	86	25 312	685,150	2 799,984	4,087	3,621
83	87	21 490	556,664	2 114,835	3,799	3,334
84	88	17 825	441,838	1 558,171	3,527	3,061
85	89	14 366	340,751	1 116,333	3,276	2,810
86	90	11 239	255,108	775,582	3,040	2,575
87	91	8 472	184,031	520,475	2,828	2,363
88	92	6 154	127,916	336,444	2,630	2,165
89	93	4 260	84,741	208,528	2,461	1,995
90	94	2 816	53,604	123,787	2,309	1,844
91	95	1 777	32,369	70,183	2,168	1,703
92	96	1 064	18,538	37,814	2,040	1,574
93	97	596	9,939	19,275	1,939	1,474
94	98	319	5,084	9,336	1,836	1,371
95	99	159	2,432	4,252	1,748	1,283
96	100	75	1,093	1,820	1,666	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	2 187 703,071	21,953	21,488
1	6	99 297	95 020,950	2 088 050,703	21,975	21,509
2	7	99 262	90 897,062	1 993 029,753	21,926	21,461
3	8	99 241	86 964,934	1 902 132,691	21,872	21,407
4	9	99 223	83 204,646	1 815 167,757	21,816	21,350
5	10	99 208	79 609,414	1 731 963,111	21,756	21,290
6	11	99 193	76 169,760	1 652 353,696	21,693	21,227
7	12	99 176	72 877,169	1 576 183,936	21,628	21,162
8	13	99 160	69 727,920	1 503 306,768	21,560	21,094
9	14	99 144	66 714,353	1 433 578,847	21,488	21,023
10	15	99 127	63 830,444	1 366 864,494	21,414	20,948
11	16	99 107	61 069,829	1 303 034,050	21,337	20,871
12	17	99 086	58 427,292	1 241 964,222	21,257	20,791
13	18	99 065	55 899,637	1 183 536,929	21,173	20,707
14	19	99 038	53 477,906	1 127 637,292	21,086	20,620
15	20	99 009	51 159,733	1 074 159,387	20,996	20,531
16	21	98 975	48 939,882	1 022 999,654	20,903	20,438
17	22	98 935	46 813,768	974 059,772	20,807	20,342
18	23	98 893	44 778,572	927 246,003	20,707	20,242
19	24	98 838	42 826,600	882 467,431	20,606	20,140
20	25	98 780	40 958,508	839 640,831	20,500	20,034
21	26	98 720	39 170,842	798 682,324	20,390	19,924
22	27	98 663	37 462,301	759 511,482	20,274	19,808
23	28	98 600	35 826,406	722 049,180	20,154	19,688
24	29	98 538	34 262,031	686 222,775	20,029	19,563
25	30	98 467	32 762,876	651 960,744	19,899	19,434
26	31	98 393	31 328,735	619 197,868	19,765	19,299
27	32	98 318	29 956,669	587 869,133	19,624	19,158
28	33	98 241	28 644,312	557 912,464	19,477	19,012
29	34	98 159	27 387,752	529 268,152	19,325	18,859
30	35	98 070	26 184,793	501 880,400	19,167	18,701
31	36	97 974	25 032,550	475 695,607	19,003	18,537
32	37	97 869	23 928,956	450 663,057	18,833	18,368
33	38	97 759	22 872,769	426 734,100	18,657	18,191
34	39	97 631	21 859,173	403 861,332	18,476	18,010
35	40	97 499	20 889,559	382 002,159	18,287	17,821
36	41	97 362	19 961,944	361 112,601	18,090	17,624
37	42	97 208	19 072,130	341 150,656	17,887	17,422
38	43	97 036	18 218,581	322 078,526	17,679	17,213
39	44	96 851	17 400,801	303 859,945	17,462	16,997
40	45	96 653	16 617,382	286 459,144	17,239	16,773
41	46	96 432	15 865,419	269 841,762	17,008	16,543
42	47	96 180	15 142,625	253 976,343	16,772	16,307
43	48	95 919	14 451,136	238 833,718	16,527	16,061
44	49	95 625	13 786,576	224 382,581	16,275	15,810
45	50	95 299	13 147,892	210 596,005	16,017	15,552
46	51	94 941	12 534,363	197 448,113	15,753	15,287
47	52	94 537	11 943,675	184 913,750	15,482	15,017
48	53	94 099	11 376,382	172 970,075	15,204	14,739
49	54	93 614	10 830,394	161 593,693	14,920	14,455
50	55	93 082	10 305,038	150 763,298	14,630	14,164
51	56	92 491	9 798,740	140 458,261	14,334	13,869
52	57	91 835	9 310,272	130 659,521	14,034	13,568
53	58	91 112	8 839,183	121 349,249	13,729	13,263
54	59	90 315	8 384,588	112 510,065	13,419	12,953
55	60	89 437	7 945,470	104 125,477	13,105	12,639
56	61	88 467	7 520,865	96 180,006	12,788	12,323
57	62	87 399	7 110,169	88 659,142	12,469	12,004
58	63	86 240	6 713,759	81 548,973	12,147	11,681
59	64	84 990	6 331,487	74 835,214	11,820	11,354
60	65	83 620	5 961,155	68 503,727	11,492	11,026
61	66	82 159	5 604,814	62 542,572	11,159	10,693
62	67	80 572	5 259,855	56 937,758	10,825	10,359
63	68	78 872	4 927,147	51 677,903	10,488	10,023
64	69	77 052	4 606,156	46 750,755	10,150	9,684
65	70	75 096	4 295,947	42 144,600	9,810	9,345
66	71	73 010	3 996,755	37 848,653	9,470	9,004
67	72	70 818	3 709,819	33 851,898	9,125	8,659
68	73	68 500	3 433,880	30 142,079	8,778	8,312
69	74	66 061	3 169,011	26 708,199	8,428	7,962
70	75	63 519	2 915,821	23 539,189	8,073	7,607
71	76	60 846	2 672,850	20 623,368	7,716	7,250
72	77	58 093	2 442,023	17 950,518	7,351	6,885
73	78	55 210	2 220,884	15 508,495	6,983	6,517
74	79	52 193	2 009,135	13 287,611	6,614	6,148
75	80	48 994	1 804,775	11 278,476	6,249	5,784
76	81	45 652	1 609,252	9 473,701	5,887	5,421
77	82	42 165	1 422,310	7 864,448	5,529	5,064
78	83	38 497	1 242,662	6 442,139	5,184	4,719
79	84	34 736	1 072,974	5 199,477	4,846	4,380
80	85	30 874	912,630	4 126,502	4,522	4,056
81	86	26 999	763,720	3 213,872	4,208	3,743
82	87	23 131	626,126	2 450,152	3,913	3,448
83	88	19 362	501,543	1 824,026	3,637	3,171
84	89	15 799	391,613	1 322,483	3,377	2,911
85	90	12 515	296,848	930,871	3,136	2,670
86	91	9 584	217,545	634,023	2,914	2,449
87	92	7 067	153,496	416,477	2,713	2,248
88	93	4 997	103,863	262,981	2,532	2,066
89	94	3 369	67,006	159,118	2,375	1,909
90	95	2 173	41,359	92,112	2,227	1,762
91	96	1 326	24,149	50,753	2,102	1,636
92	97	768	13,382	26,604	1,988	1,522
93	98	421	7,016	13,222	1,885	1,419
94	99	217	3,470	6,206	1,789	1,323
95	100	105	1,603	2,736	1,707	1,241

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	2 185 056,028	21,929	21,463
1	7	99 288	95 012,907	2 085 412,369	21,949	21,483
2	8	99 256	90 891,920	1 990 399,462	21,899	21,433
3	9	99 235	86 959,216	1 899 507,542	21,844	21,378
4	10	99 218	83 200,530	1 812 548,326	21,785	21,320
5	11	99 202	79 605,032	1 729 347,796	21,724	21,258
6	12	99 185	76 163,417	1 649 742,765	21,661	21,195
7	13	99 169	72 871,918	1 573 579,348	21,594	21,128
8	14	99 151	69 721,643	1 500 707,430	21,524	21,059
9	15	99 135	66 708,171	1 430 985,787	21,451	20,986
10	16	99 115	63 822,808	1 364 277,615	21,376	20,910
11	17	99 093	61 060,994	1 300 454,807	21,298	20,832
12	18	99 073	58 419,915	1 239 393,814	21,215	20,750
13	19	99 047	55 889,452	1 180 973,899	21,131	20,665
14	20	99 022	53 468,950	1 125 084,447	21,042	20,576
15	21	98 991	51 150,533	1 071 615,497	20,950	20,485
16	22	98 957	48 931,432	1 020 464,964	20,855	20,389
17	23	98 919	46 805,973	971 533,532	20,757	20,291
18	24	98 876	44 771,261	924 727,559	20,654	20,189
19	25	98 820	42 818,687	879 956,298	20,551	20,085
20	26	98 761	40 950,728	837 137,611	20,443	19,977
21	27	98 703	39 163,927	796 186,883	20,330	19,864
22	28	98 642	37 454,332	757 022,956	20,212	19,746
23	29	98 577	35 818,120	719 568,624	20,090	19,624
24	30	98 512	34 253,098	683 750,504	19,962	19,496
25	31	98 437	32 752,878	649 497,405	19,830	19,365
26	32	98 362	31 318,652	616 744,528	19,693	19,227
27	33	98 285	29 946,588	585 425,876	19,549	19,083
28	34	98 207	28 634,258	555 479,288	19,399	18,934
29	35	98 119	27 376,723	526 845,031	19,244	18,779
30	36	98 027	26 173,151	499 468,307	19,083	18,618
31	37	97 928	25 020,887	473 295,157	18,916	18,450
32	38	97 820	23 917,005	448 274,269	18,743	18,277
33	39	97 703	22 859,654	424 357,265	18,564	18,098
34	40	97 569	21 845,255	401 497,611	18,379	17,914
35	41	97 436	20 876,015	379 652,356	18,186	17,720
36	42	97 293	19 947,802	358 776,341	17,986	17,520
37	43	97 131	19 057,116	338 828,539	17,780	17,314
38	44	96 950	18 202,404	319 771,423	17,568	17,102
39	45	96 760	17 384,435	301 569,019	17,347	16,881
40	46	96 546	16 599,090	284 184,584	17,120	16,655
41	47	96 315	15 846,197	267 585,494	16,886	16,421
42	48	96 053	15 122,531	251 739,297	16,647	16,181
43	49	95 774	14 429,412	236 616,766	16,398	15,933
44	50	95 463	13 763,154	222 187,354	16,144	15,678
45	51	95 123	13 123,573	208 424,200	15,882	15,416
46	52	94 739	12 507,742	195 300,628	15,614	15,149
47	53	94 323	11 916,537	182 792,886	15,339	14,874
48	54	93 860	11 347,453	170 876,349	15,059	14,593
49	55	93 351	10 799,944	159 528,897	14,771	14,306
50	56	92 789	10 272,682	148 728,952	14,478	14,012
51	57	92 167	9 764,334	138 456,270	14,180	13,714
52	58	91 482	9 274,436	128 691,936	13,876	13,410
53	59	90 729	8 802,023	119 417,500	13,567	13,101
54	60	89 898	8 345,831	110 615,477	13,254	12,788
55	61	88 976	7 904,511	102 269,646	12,938	12,473
56	62	87 962	7 477,972	94 365,135	12,619	12,153
57	63	86 863	7 066,533	86 887,163	12,296	11,830
58	64	85 657	6 668,376	79 820,630	11,970	11,504
59	65	84 360	6 284,592	73 152,254	11,640	11,174
60	66	82 955	5 913,812	66 867,662	11,307	10,841
61	67	81 440	5 555,765	60 953,850	10,971	10,506
62	68	79 813	5 210,282	55 398,085	10,632	10,167
63	69	78 059	4 876,399	50 187,804	10,292	9,826
64	70	76 170	4 553,487	45 311,405	9,951	9,485
65	71	74 141	4 241,313	40 757,918	9,610	9,144
66	72	72 018	3 942,424	36 516,606	9,262	8,797
67	73	69 752	3 653,951	32 574,182	8,915	8,449
68	74	67 369	3 377,184	28 920,231	8,563	8,098
69	75	64 863	3 111,534	25 543,046	8,209	7,744
70	76	62 255	2 857,830	22 431,512	7,849	7,384
71	77	59 541	2 615,515	19 573,682	7,484	7,018
72	78	56 705	2 383,702	16 958,167	7,114	6,649
73	79	53 722	2 161,022	14 574,464	6,744	6,279
74	80	50 573	1 946,779	12 413,442	6,376	5,911
75	81	47 254	1 740,688	10 466,663	6,013	5,547
76	82	43 772	1 542,987	8 725,976	5,655	5,190
77	83	40 121	1 353,386	7 182,989	5,307	4,842
78	84	36 356	1 173,558	5 829,603	4,967	4,502
79	85	32 497	1 003,816	4 656,046	4,638	4,173
80	86	28 584	844,927	3 652,230	4,323	3,857
81	87	24 673	697,928	2 807,302	4,022	3,557
82	88	20 841	564,127	2 109,374	3,739	3,274
83	89	17 161	444,531	1 545,247	3,476	3,011
84	90	13 763	341,157	1 100,716	3,226	2,761
85	91	10 672	253,140	759,560	3,001	2,535
86	92	7 994	181,450	506,420	2,791	2,325
87	93	5 738	124,634	324,970	2,607	2,142
88	94	3 951	82,127	200,336	2,439	1,974
89	95	2 599	51,699	118,210	2,286	1,821
90	96	1 621	30,856	66,511	2,156	1,690
91	97	957	17,432	35,655	2,045	1,580
92	98	542	9,446	18,222	1,929	1,464
93	99	287	4,788	8,777	1,833	1,367
94	100	143	2,287	3,989	1,744	1,278

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	2 182 220,446	21,902	21,436
1	8	99 283	95 007,533	2 082 585,222	21,920	21,455
2	9	99 250	90 885,943	1 987 577,689	21,869	21,403
3	10	99 230	86 954,914	1 896 691,746	21,812	21,347
4	11	99 213	83 195,950	1 809 736,832	21,753	21,287
5	12	99 194	79 598,403	1 726 540,882	21,691	21,225
6	13	99 177	76 157,929	1 646 942,480	21,625	21,160
7	14	99 160	72 865,358	1 570 784,551	21,557	21,092
8	15	99 142	69 715,183	1 497 919,193	21,486	21,021
9	16	99 123	66 700,191	1 428 204,010	21,412	20,947
10	17	99 101	63 813,575	1 361 503,819	21,336	20,870
11	18	99 081	61 053,283	1 297 690,244	21,255	20,789
12	19	99 055	58 409,271	1 236 636,961	21,172	20,706
13	20	99 030	55 880,093	1 178 227,690	21,085	20,619
14	21	99 004	53 459,334	1 122 347,597	20,994	20,529
15	22	98 974	51 141,702	1 068 888,263	20,901	20,435
16	23	98 941	48 923,284	1 017 746,561	20,803	20,337
17	24	98 903	46 798,330	968 823,277	20,702	20,236
18	25	98 858	44 762,989	922 024,947	20,598	20,132
19	26	98 801	42 810,554	877 261,958	20,492	20,026
20	27	98 744	40 943,499	834 451,403	20,381	19,915
21	28	98 682	39 155,595	793 507,905	20,266	19,800
22	29	98 619	37 445,670	754 352,310	20,145	19,680
23	30	98 552	35 808,782	716 906,640	20,020	19,555
24	31	98 482	34 242,645	681 097,858	19,890	19,425
25	32	98 405	32 742,336	646 855,213	19,756	19,290
26	33	98 329	31 308,112	614 112,876	19,615	19,150
27	34	98 250	29 936,077	582 804,764	19,468	19,003
28	35	98 167	28 622,727	552 868,688	19,316	18,850
29	36	98 076	27 364,551	524 245,960	19,158	18,692
30	37	97 981	26 160,957	496 881,409	18,993	18,528
31	38	97 879	25 008,390	470 720,453	18,823	18,357
32	39	97 764	23 903,291	445 712,063	18,646	18,181
33	40	97 641	22 845,100	421 808,772	18,464	17,998
34	41	97 506	21 831,092	398 963,672	18,275	17,809
35	42	97 367	20 861,225	377 132,580	18,078	17,613
36	43	97 216	19 932,099	356 271,355	17,874	17,409
37	44	97 045	19 040,195	336 339,257	17,665	17,199
38	45	96 859	18 185,284	317 299,062	17,448	16,983
39	46	96 653	17 365,298	299 113,778	17,225	16,759
40	47	96 429	16 578,978	281 748,480	16,994	16,529
41	48	96 187	15 825,169	265 169,502	16,756	16,291
42	49	95 908	15 099,797	249 344,332	16,513	16,047
43	50	95 612	14 404,898	234 244,535	16,261	15,796
44	51	95 286	13 737,696	219 839,638	16,003	15,537
45	52	94 921	13 095,700	206 101,941	15,738	15,273
46	53	94 524	12 479,321	193 006,241	15,466	15,000
47	54	94 083	11 886,234	180 526,920	15,188	14,722
48	55	93 596	11 315,549	168 640,686	14,903	14,438
49	56	93 058	10 766,034	157 325,137	14,613	14,147
50	57	92 464	10 236,612	146 559,103	14,317	13,852
51	58	91 812	9 726,750	136 322,490	14,015	13,550
52	59	91 097	9 235,445	126 595,740	13,708	13,242
53	60	90 310	8 761,337	117 360,295	13,395	12,930
54	61	89 434	8 302,808	108 598,958	13,080	12,614
55	62	88 468	7 859,431	100 296,150	12,761	12,296
56	63	87 422	7 432,079	92 436,720	12,438	11,972
57	64	86 276	7 018,766	85 004,641	12,111	11,645
58	65	85 023	6 618,986	77 985,875	11,782	11,317
59	66	83 690	6 234,680	71 366,889	11,447	10,981
60	67	82 229	5 862,058	65 132,209	11,111	10,645
61	68	80 672	5 503,402	59 270,151	10,770	10,304
62	69	78 990	5 156,617	53 766,749	10,427	9,961
63	70	77 167	4 820,639	48 610,132	10,084	9,618
64	71	75 202	4 495,578	43 789,493	9,741	9,275
65	72	73 133	4 183,657	39 293,915	9,392	8,927
66	73	70 933	3 883,053	35 110,258	9,042	8,576
67	74	68 600	3 593,622	31 227,205	8,690	8,224
68	75	66 148	3 315,933	27 633,583	8,334	7,868
69	76	63 573	3 049,651	24 317,650	7,974	7,508
70	77	60 920	2 796,528	21 268,000	7,605	7,140
71	78	58 119	2 553,052	18 471,472	7,235	6,769
72	79	55 177	2 319,451	15 918,420	6,863	6,397
73	80	52 054	2 093,952	13 598,969	6,494	6,029
74	81	48 778	1 877,649	11 505,017	6,127	5,662
75	82	45 309	1 669,010	9 627,368	5,768	5,303
76	83	41 651	1 468,215	7 958,358	5,420	4,955
77	84	37 890	1 278,124	6 490,144	5,078	4,612
78	85	34 013	1 097,916	5 212,019	4,747	4,282
79	86	30 086	929,349	4 114,103	4,427	3,961
80	87	26 122	772,139	3 184,755	4,125	3,659
81	88	22 230	628,819	2 412,615	3,837	3,371
82	89	18 472	500,001	1 783,796	3,568	3,102
83	90	14 950	387,257	1 283,795	3,315	2,849
84	91	11 737	290,924	896,538	3,082	2,616
85	92	8 901	211,138	605,614	2,868	2,403
86	93	6 491	147,331	394,476	2,677	2,212
87	94	4 537	98,550	247,144	2,508	2,042
88	95	3 048	63,365	148,594	2,345	1,879
89	96	1 939	38,570	85,229	2,210	1,744
90	97	1 170	22,273	46,658	2,095	1,629
91	98	676	12,305	24,385	1,982	1,516
92	99	370	6,447	12,080	1,874	1,408
93	100	189	3,156	5,633	1,785	1,319

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	2 179 187,005	21,873	21,407
1	9	99 276	95 001,285	2 079 557,417	21,890	21,424
2	10	99 245	90 881,447	1 984 556,132	21,837	21,371
3	11	99 225	86 950,127	1 893 674,685	21,779	21,313
4	12	99 204	83 189,021	1 806 724,558	21,718	21,253
5	13	99 187	79 592,667	1 723 535,536	21,654	21,189
6	14	99 169	76 151,074	1 643 942,869	21,588	21,122
7	15	99 150	72 858,606	1 567 791,795	21,518	21,053
8	16	99 130	69 706,843	1 494 933,189	21,446	20,980
9	17	99 108	66 690,541	1 425 226,346	21,371	20,905
10	18	99 088	63 805,517	1 358 535,805	21,292	20,826
11	19	99 062	61 042,160	1 294 730,288	21,210	20,745
12	20	99 039	58 399,489	1 233 688,128	21,125	20,659
13	21	99 013	55 870,043	1 175 288,639	21,036	20,571
14	22	98 987	53 450,104	1 119 418,595	20,943	20,478
15	23	98 957	51 133,186	1 065 968,491	20,847	20,381
16	24	98 925	48 915,296	1 014 835,306	20,747	20,281
17	25	98 884	46 789,684	965 920,010	20,644	20,178
18	26	98 839	44 754,487	919 130,326	20,537	20,072
19	27	98 783	42 802,997	874 375,839	20,428	19,962
20	28	98 723	40 934,788	831 572,842	20,315	19,849
21	29	98 659	39 146,540	790 638,054	20,197	19,731
22	30	98 593	37 435,907	751 491,514	20,074	19,608
23	31	98 522	35 797,854	714 055,607	19,947	19,481
24	32	98 451	34 231,624	678 257,753	19,814	19,348
25	33	98 372	32 731,317	644 026,128	19,676	19,211
26	34	98 294	31 297,123	611 294,811	19,532	19,066
27	35	98 211	29 924,022	579 997,688	19,382	18,917
28	36	98 124	28 610,001	550 073,666	19,227	18,761
29	37	98 030	27 351,802	521 463,665	19,065	18,599
30	38	97 932	26 147,890	494 111,863	18,897	18,431
31	39	97 823	24 994,051	467 963,973	18,723	18,257
32	40	97 702	23 888,072	442 969,923	18,544	18,078
33	41	97 577	22 830,288	419 081,850	18,356	17,891
34	42	97 436	21 815,625	396 251,562	18,164	17,698
35	43	97 290	20 844,802	374 435,937	17,963	17,497
36	44	97 130	19 914,400	353 591,135	17,756	17,290
37	45	96 954	19 022,287	333 676,734	17,541	17,076
38	46	96 752	18 165,266	314 654,447	17,322	16,856
39	47	96 536	17 344,258	296 489,182	17,094	16,629
40	48	96 301	16 556,978	279 144,924	16,860	16,394
41	49	96 042	15 801,379	262 587,945	16,618	16,152
42	50	95 745	15 074,144	246 786,566	16,372	15,906
43	51	95 435	14 378,253	231 712,422	16,115	15,650
44	52	95 084	13 708,519	217 334,169	15,854	15,388
45	53	94 705	13 065,944	203 625,650	15,584	15,119
46	54	94 283	12 447,587	190 559,706	15,309	14,843
47	55	93 818	11 852,815	178 112,119	15,027	14,561
48	56	93 302	11 280,020	166 259,304	14,739	14,274
49	57	92 731	10 728,233	154 979,283	14,446	13,980
50	58	92 108	10 197,210	144 251,051	14,146	13,681
51	59	91 426	9 685,858	134 053,840	13,840	13,375
52	60	90 676	9 192,755	124 367,982	13,529	13,063
53	61	89 844	8 716,171	115 175,227	13,214	12,748
54	62	88 924	8 255,456	106 459,056	12,896	12,430
55	63	87 925	7 811,197	98 203,599	12,572	12,107
56	64	86 831	7 381,841	90 392,403	12,245	11,780
57	65	85 637	6 966,780	83 010,562	11,915	11,450
58	66	84 348	6 566,418	76 043,782	11,581	11,115
59	67	82 958	6 180,118	69 477,364	11,242	10,776
60	68	81 454	5 806,809	63 297,246	10,901	10,435
61	69	79 841	5 446,718	57 490,437	10,555	10,089
62	70	78 087	5 097,653	52 043,719	10,209	9,744
63	71	76 186	4 759,333	46 946,066	9,864	9,398
64	72	74 179	4 434,466	42 186,733	9,513	9,048
65	73	72 032	4 120,653	37 752,267	9,162	8,696
66	74	69 762	3 818,942	33 631,614	8,807	8,341
67	75	67 356	3 528,445	29 812,672	8,449	7,984
68	76	64 832	3 249,984	26 284,227	8,087	7,622
69	77	62 210	2 984,234	23 034,244	7,719	7,253
70	78	59 465	2 729,741	20 050,010	7,345	6,879
71	79	56 552	2 484,236	17 320,269	6,972	6,506
72	80	53 465	2 247,464	14 836,033	6,601	6,136
73	81	50 206	2 019,595	12 588,568	6,233	5,768
74	82	46 769	1 800,331	10 568,973	5,871	5,405
75	83	43 113	1 588,131	8 768,642	5,521	5,056
76	84	39 335	1 386,568	7 180,511	5,179	4,713
77	85	35 448	1 195,743	5 793,943	4,845	4,380
78	86	31 489	1 016,468	4 598,200	4,524	4,058
79	87	27 494	849,288	3 581,732	4,217	3,752
80	88	23 535	695,682	2 732,444	3,928	3,462
81	89	19 703	557,339	2 036,762	3,654	3,189
82	90	16 092	435,580	1 479,423	3,396	2,931
83	91	12 749	330,237	1 043,843	3,161	2,695
84	92	9 789	242,653	713,606	2,941	2,475
85	93	7 228	171,438	470,952	2,747	2,281
86	94	5 132	116,497	299,515	2,571	2,105
87	95	3 501	76,037	183,017	2,407	1,941
88	96	2 274	47,274	106,980	2,263	1,797
89	97	1 400	27,842	59,706	2,144	1,679
90	98	826	15,722	31,864	2,027	1,561
91	99	461	8,398	16,142	1,922	1,457
92	100	244	4,250	7,744	1,822	1,357

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	2 175 943,675	21,842	21,376
1	10	99 271	94 996,586	2 076 320,638	21,857	21,391
2	11	99 239	90 876,444	1 981 324,052	21,802	21,337
3	12	99 216	86 942,886	1 890 447,608	21,744	21,278
4	13	99 197	83 183,027	1 803 504,722	21,681	21,216
5	14	99 178	79 585,502	1 720 321,695	21,616	21,150
6	15	99 159	76 144,018	1 640 736,192	21,548	21,082
7	16	99 139	72 849,890	1 564 592,175	21,477	21,011
8	17	99 116	69 696,758	1 491 742,285	21,403	20,938
9	18	99 096	66 682,120	1 422 045,527	21,326	20,860
10	19	99 070	63 793,892	1 355 363,407	21,246	20,780
11	20	99 046	61 031,937	1 291 569,514	21,162	20,697
12	21	99 021	58 388,987	1 230 537,577	21,075	20,609
13	22	98 996	55 860,397	1 172 148,590	20,984	20,518
14	23	98 970	53 441,204	1 116 288,193	20,888	20,423
15	24	98 941	51 124,837	1 062 846,989	20,789	20,324
16	25	98 907	48 906,259	1 011 722,153	20,687	20,221
17	26	98 865	46 780,797	962 815,894	20,581	20,116
18	27	98 822	44 746,586	916 035,097	20,472	20,006
19	28	98 762	42 793,891	871 288,511	20,360	19,895
20	29	98 700	40 925,322	828 494,620	20,244	19,778
21	30	98 633	39 136,334	787 569,299	20,124	19,658
22	31	98 563	37 424,483	748 432,965	19,998	19,533
23	32	98 490	35 786,333	711 008,482	19,868	19,403
24	33	98 417	34 220,104	675 222,149	19,732	19,266
25	34	98 337	32 719,829	641 002,045	19,591	19,125
26	35	98 255	31 284,520	608 282,217	19,444	18,978
27	36	98 167	29 910,717	576 997,696	19,291	18,825
28	37	98 078	28 596,671	547 086,979	19,131	18,666
29	38	97 981	27 338,140	518 490,308	18,966	18,500
30	39	97 876	26 132,897	491 152,167	18,794	18,329
31	40	97 761	24 978,138	465 019,270	18,617	18,151
32	41	97 638	23 872,584	440 041,133	18,433	17,967
33	42	97 508	22 814,113	416 168,548	18,242	17,776
34	43	97 360	21 798,451	393 354,435	18,045	17,579
35	44	97 204	20 826,294	371 555,983	17,841	17,375
36	45	97 039	19 895,670	350 729,689	17,628	17,163
37	46	96 847	19 001,347	330 834,019	17,411	16,945
38	47	96 635	18 143,256	311 832,672	17,187	16,722
39	48	96 408	17 321,243	293 689,416	16,955	16,490
40	49	96 157	16 532,088	276 368,173	16,717	16,251
41	50	95 879	15 774,534	259 836,085	16,472	16,006
42	51	95 568	15 046,261	244 061,551	16,221	15,755
43	52	95 232	14 347,715	229 015,290	15,962	15,496
44	53	94 868	13 677,371	214 667,574	15,695	15,229
45	54	94 464	13 032,718	200 990,204	15,422	14,956
46	55	94 018	12 412,591	187 957,486	15,142	14,677
47	56	93 524	11 815,599	175 544,895	14,857	14,391
48	57	92 975	11 240,414	163 729,295	14,566	14,101
49	58	92 374	10 686,938	152 488,881	14,269	13,803
50	59	91 720	10 154,340	141 801,943	13,965	13,499
51	60	91 003	9 641,086	131 647,603	13,655	13,189
52	61	90 209	9 145,366	122 006,516	13,341	12,875
53	62	89 332	8 666,462	112 861,150	13,023	12,557
54	63	88 379	8 204,792	104 194,688	12,699	12,234
55	64	87 331	7 758,395	95 989,897	12,372	11,907
56	65	86 188	7 327,166	88 231,501	12,042	11,576
57	66	84 957	6 911,450	80 904,335	11,706	11,240
58	67	83 610	6 508,953	73 992,885	11,368	10,902
59	68	82 176	6 121,871	67 483,932	11,023	10,558
60	69	80 616	5 747,000	61 362,061	10,677	10,212
61	70	78 929	5 384,438	55 615,061	10,329	9,863
62	71	77 094	5 032,824	50 230,623	9,981	9,515
63	72	75 150	4 694,635	45 197,800	9,628	9,162
64	73	73 062	4 367,685	40 503,164	9,273	8,808
65	74	70 843	4 052,619	36 135,480	8,917	8,451
66	75	68 497	3 749,678	32 082,860	8,556	8,091
67	76	66 016	3 458,269	28 333,183	8,193	7,727
68	77	63 441	3 180,270	24 874,913	7,822	7,356
69	78	60 724	2 912,964	21 694,644	7,448	6,982
70	79	57 862	2 656,163	18 781,679	7,071	6,605
71	80	54 797	2 407,135	16 125,516	6,699	6,233
72	81	51 566	2 167,657	13 718,382	6,329	5,863
73	82	48 138	1 936,433	11 550,725	5,965	5,499
74	83	44 503	1 713,089	9 614,292	5,612	5,147
75	84	40 715	1 499,815	7 901,204	5,268	4,803
76	85	36 800	1 297,197	6 401,389	4,935	4,469
77	86	32 818	1 107,038	5 104,192	4,611	4,145
78	87	28 777	928,902	3 997,154	4,303	3,837
79	88	24 772	765,192	3 068,252	4,010	3,544
80	89	20 860	616,602	2 303,060	3,735	3,269
81	90	17 165	485,531	1 686,458	3,473	3,008
82	91	13 722	371,445	1 200,928	3,233	2,768
83	92	10 634	275,443	829,483	3,011	2,546
84	93	7 949	197,027	554,040	2,812	2,346
85	94	5 715	135,559	357,013	2,634	2,168
86	95	3 960	89,884	221,454	2,464	1,998
87	96	2 612	56,728	131,570	2,319	1,854
88	97	1 642	34,125	74,842	2,193	1,728
89	98	988	19,653	40,717	2,072	1,606
90	99	564	10,730	21,064	1,963	1,497
91	100	304	5,536	10,334	1,867	1,401

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	2 172 482,094	21,808	21,342
1	11	99 266	94 991,356	2 072 863,985	21,822	21,356
2	12	99 231	90 868,876	1 977 872,629	21,766	21,301
3	13	99 209	86 936,622	1 887 003,753	21,706	21,240
4	14	99 188	83 175,539	1 800 067,132	21,642	21,176
5	15	99 169	79 578,128	1 716 891,592	21,575	21,109
6	16	99 147	76 134,908	1 637 313,464	21,505	21,040
7	17	99 124	72 839,351	1 561 178,556	21,433	20,968
8	18	99 103	69 687,957	1 488 339,205	21,357	20,892
9	19	99 078	66 669,971	1 418 651,248	21,279	20,813
10	20	99 053	63 783,209	1 351 981,277	21,197	20,731
11	21	99 028	61 020,962	1 288 198,068	21,111	20,645
12	22	99 004	58 378,906	1 227 177,106	21,021	20,555
13	23	98 979	55 851,095	1 168 798,200	20,927	20,461
14	24	98 954	53 432,478	1 112 947,105	20,829	20,363
15	25	98 923	51 115,391	1 059 514,627	20,728	20,262
16	26	98 888	48 896,969	1 008 399,236	20,623	20,157
17	27	98 848	46 772,538	959 502,267	20,514	20,049
18	28	98 801	44 737,066	912 729,728	20,402	19,936
19	29	98 739	42 783,994	867 992,662	20,288	19,822
20	30	98 674	40 914,652	825 208,668	20,169	19,703
21	31	98 603	39 124,390	784 294,016	20,046	19,581
22	32	98 531	37 412,438	745 169,625	19,918	19,452
23	33	98 457	35 774,289	707 757,188	19,784	19,318
24	34	98 383	34 208,093	671 982,898	19,644	19,178
25	35	98 298	32 706,653	637 774,805	19,500	19,034
26	36	98 211	31 270,610	605 068,152	19,349	18,884
27	37	98 122	29 896,781	573 797,542	19,193	18,727
28	38	98 029	28 582,388	543 900,760	19,029	18,564
29	39	97 925	27 322,465	515 318,372	18,861	18,395
30	40	97 814	26 116,259	487 995,907	18,686	18,220
31	41	97 697	24 961,943	461 879,648	18,503	18,038
32	42	97 569	23 855,672	436 917,705	18,315	17,849
33	43	97 431	22 796,153	413 062,033	18,120	17,654
34	44	97 273	21 779,096	390 265,880	17,919	17,454
35	45	97 112	20 806,706	368 486,784	17,710	17,244
36	46	96 932	19 873,769	347 680,078	17,494	17,029
37	47	96 730	18 978,325	327 806,309	17,273	16,807
38	48	96 507	18 119,181	308 827,984	17,044	16,579
39	49	96 263	17 295,203	290 708,803	16,809	16,343
40	50	95 993	16 504,002	273 413,600	16,567	16,101
41	51	95 702	15 745,356	256 909,598	16,317	15,851
42	52	95 365	15 014,305	241 164,242	16,062	15,597
43	53	95 016	14 315,114	226 149,937	15,798	15,332
44	54	94 627	13 642,590	211 834,823	15,527	15,062
45	55	94 199	12 996,076	198 192,232	15,250	14,785
46	56	93 723	12 373,617	185 196,156	14,967	14,501
47	57	93 195	11 774,113	172 822,539	14,678	14,213
48	58	92 617	11 197,148	161 048,426	14,383	13,917
49	59	91 986	10 642,010	149 851,278	14,081	13,615
50	60	91 296	10 107,403	139 209,269	13,773	13,307
51	61	90 534	9 591,386	129 101,866	13,460	12,995
52	62	89 694	9 093,209	119 510,480	13,143	12,677
53	63	88 783	8 613,275	110 417,271	12,819	12,354
54	64	87 781	8 149,330	101 803,996	12,492	12,027
55	65	86 684	7 700,932	93 654,666	12,161	11,696
56	66	85 504	7 268,974	85 953,734	11,825	11,359
57	67	84 213	6 850,966	78 684,760	11,485	11,020
58	68	82 822	6 447,607	71 833,795	11,141	10,676
59	69	81 330	6 058,817	65 386,188	10,792	10,326
60	70	79 694	5 681,286	59 327,370	10,443	9,977
61	71	77 925	5 315,961	53 646,085	10,092	9,626
62	72	76 046	4 964,409	48 330,124	9,735	9,270
63	73	74 018	4 623,937	43 365,715	9,379	8,913
64	74	71 856	4 295,572	38 741,779	9,019	8,553
65	75	69 558	3 979,117	34 446,207	8,657	8,191
66	76	67 134	3 675,102	30 467,090	8,290	7,825
67	77	64 600	3 384,088	26 791,988	7,917	7,451
68	78	61 926	3 104,318	23 407,900	7,540	7,075
69	79	59 087	2 834,448	20 303,582	7,163	6,698
70	80	56 066	2 573,726	17 469,134	6,787	6,322
71	81	52 851	2 321,657	14 895,409	6,416	5,950
72	82	49 443	2 078,397	12 573,752	6,050	5,584
73	83	45 806	1 842,595	10 495,355	5,696	5,230
74	84	42 028	1 617,824	8 652,760	5,348	4,883
75	85	38 091	1 403,145	7 034,936	5,014	4,548
76	86	34 070	1 200,965	5 631,791	4,689	4,224
77	87	29 991	1 011,670	4 430,825	4,380	3,914
78	88	25 927	836,923	3 419,156	4,085	3,620
79	89	21 956	678,210	2 582,233	3,807	3,342
80	90	18 172	537,158	1 904,023	3,545	3,079
81	91	14 637	414,041	1 366,866	3,301	2,836
82	92	11 446	309,814	952,825	3,075	2,610
83	93	8 634	223,651	643,011	2,875	2,409
84	94	6 285	155,793	419,360	2,692	2,226
85	95	4 409	104,591	263,568	2,520	2,054
86	96	2 954	67,059	158,976	2,371	1,905
87	97	1 885	40,949	91,917	2,245	1,779
88	98	1 159	24,088	50,968	2,116	1,650
89	99	674	13,413	26,880	2,004	1,538
90	100	372	7,073	13,468	1,904	1,438

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	2 168 791,145	21,772	21,307
1	12	99 258	94 983,445	2 069 178,521	21,785	21,319
2	13	99 224	90 862,329	1 974 195,076	21,727	21,262
3	14	99 200	86 928,796	1 883 332,747	21,665	21,200
4	15	99 179	83 167,833	1 796 403,951	21,600	21,134
5	16	99 157	79 568,608	1 713 236,119	21,532	21,066
6	17	99 133	76 123,894	1 633 667,511	21,461	20,995
7	18	99 112	72 830,153	1 557 543,617	21,386	20,920
8	19	99 085	69 675,261	1 484 713,464	21,309	20,843
9	20	99 061	66 658,806	1 415 038,203	21,228	20,762
10	21	99 036	63 771,738	1 348 379,397	21,144	20,678
11	22	99 011	61 010,426	1 284 607,658	21,056	20,590
12	23	98 987	58 369,185	1 223 597,232	20,963	20,497
13	24	98 963	55 841,976	1 165 228,047	20,867	20,401
14	25	98 936	53 422,606	1 109 386,072	20,766	20,301
15	26	98 904	51 105,682	1 055 963,466	20,662	20,197
16	27	98 870	48 888,337	1 004 857,784	20,554	20,089
17	28	98 827	46 762,588	955 969,446	20,443	19,977
18	29	98 778	44 726,721	909 206,859	20,328	19,862
19	30	98 714	42 772,840	864 480,138	20,211	19,745
20	31	98 644	40 902,166	821 707,298	20,090	19,624
21	32	98 571	39 111,798	780 805,133	19,963	19,498
22	33	98 498	37 399,847	741 693,334	19,831	19,366
23	34	98 422	35 761,733	704 293,487	19,694	19,228
24	35	98 343	34 194,318	668 531,754	19,551	19,085
25	36	98 254	32 692,111	634 337,436	19,403	18,938
26	37	98 165	31 256,041	601 645,325	19,249	18,783
27	38	98 073	29 881,849	570 389,284	19,088	18,623
28	39	97 973	28 566,000	540 507,435	18,921	18,456
29	40	97 862	27 305,070	511 941,435	18,749	18,283
30	41	97 750	26 099,326	484 636,366	18,569	18,103
31	42	97 628	24 944,258	458 537,039	18,382	17,917
32	43	97 492	23 836,892	433 592,781	18,190	17,724
33	44	97 345	22 775,912	409 755,889	17,991	17,525
34	45	97 182	21 758,612	386 979,977	17,785	17,320
35	46	97 005	20 783,802	365 221,365	17,572	17,107
36	47	96 814	19 849,690	344 437,563	17,352	16,887
37	48	96 602	18 953,141	324 587,873	17,126	16,660
38	49	96 362	18 091,942	305 634,732	16,893	16,428
39	50	96 100	17 265,821	287 542,790	16,654	16,188
40	51	95 816	16 473,474	270 276,970	16,407	15,941
41	52	95 499	15 711,915	253 803,495	16,154	15,688
42	53	95 148	14 980,189	238 091,580	15,894	15,428
43	54	94 774	14 278,712	223 111,391	15,625	15,160
44	55	94 361	13 604,234	208 832,679	15,351	14,885
45	56	93 903	12 955,271	195 228,445	15,069	14,604
46	57	93 394	12 330,171	182 273,175	14,783	14,317
47	58	92 837	11 728,792	169 943,003	14,489	14,024
48	59	92 227	11 150,074	158 214,211	14,190	13,724
49	60	91 561	10 592,818	147 064,137	13,883	13,418
50	61	90 826	10 055,299	136 471,319	13,572	13,106
51	62	90 018	9 536,685	126 416,020	13,256	12,790
52	63	89 144	9 037,403	116 879,335	12,933	12,467
53	64	88 183	8 555,052	107 841,932	12,606	12,140
54	65	87 131	8 088,971	99 286,880	12,274	11,809
55	66	85 996	7 639,771	91 197,909	11,937	11,472
56	67	84 756	7 205,361	83 558,138	11,597	11,131
57	68	83 420	6 786,396	76 352,777	11,251	10,785
58	69	81 969	6 381,198	69 566,381	10,902	10,436
59	70	80 400	5 989,537	63 185,183	10,549	10,084
60	71	78 680	5 609,034	57 195,645	10,197	9,731
61	72	76 865	5 243,697	51 586,612	9,838	9,372
62	73	74 901	4 889,647	46 342,915	9,478	9,012
63	74	72 796	4 547,593	41 453,268	9,115	8,650
64	75	70 553	4 217,663	36 905,675	8,750	8,285
65	76	68 174	3 899,978	32 688,012	8,382	7,916
66	77	65 694	3 596,269	28 788,034	8,005	7,539
67	78	63 057	3 303,269	25 191,764	7,626	7,161
68	79	60 257	3 020,644	21 888,496	7,246	6,781
69	80	57 253	2 746,477	18 867,852	6,870	6,404
70	81	54 075	2 482,332	16 121,375	6,494	6,029
71	82	50 675	2 226,056	13 639,043	6,127	5,661
72	83	47 047	1 977,680	11 412,987	5,771	5,305
73	84	43 258	1 740,129	9 435,307	5,422	4,957
74	85	39 319	1 513,548	7 695,178	5,084	4,619
75	86	35 265	1 299,054	6 181,631	4,759	4,293
76	87	31 135	1 097,506	4 882,577	4,449	3,983
77	88	27 021	911,494	3 785,071	4,153	3,687
78	89	22 980	741,787	2 873,577	3,874	3,408
79	90	19 127	590,828	2 131,790	3,608	3,143
80	91	15 496	458,066	1 540,962	3,364	2,898
81	92	12 209	345,342	1 082,896	3,136	2,670
82	93	9 293	251,559	737,554	2,932	2,466
83	94	6 827	176,845	485,995	2,748	2,283
84	95	4 849	120,203	309,150	2,572	2,106
85	96	3 290	78,031	188,947	2,421	1,956
86	97	2 133	48,406	110,916	2,291	1,826
87	98	1 331	28,905	62,510	2,163	1,697
88	99	791	16,440	33,605	2,044	1,579
89	100	445	8,841	17,165	1,941	1,476

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

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

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	2 164 861,719	21,735	21,269
1	13	99 251	94 976,601	2 065 257,390	21,745	21,279
2	14	99 215	90 854,149	1 970 280,788	21,686	21,221
3	15	99 191	86 920,741	1 879 426,639	21,622	21,157
4	16	99 167	83 157,883	1 792 505,898	21,555	21,090
5	17	99 143	79 557,097	1 709 348,015	21,486	21,020
6	18	99 121	76 114,281	1 629 790,918	21,412	20,947
7	19	99 094	72 816,884	1 553 676,637	21,337	20,871
8	20	99 069	69 663,593	1 480 859,753	21,257	20,792
9	21	99 044	66 646,819	1 411 196,160	21,174	20,709
10	22	99 018	63 760,728	1 344 549,342	21,087	20,622
11	23	98 994	61 000,267	1 280 788,614	20,996	20,531
12	24	98 971	58 359,654	1 219 788,347	20,901	20,436
13	25	98 945	55 831,659	1 161 428,693	20,802	20,337
14	26	98 917	53 412,459	1 105 597,034	20,699	20,234
15	27	98 886	51 096,660	1 052 184,575	20,592	20,126
16	28	98 849	48 877,937	1 001 087,915	20,481	20,016
17	29	98 804	46 751,774	952 209,979	20,367	19,902
18	30	98 752	44 715,060	905 458,205	20,250	19,784
19	31	98 684	42 759,787	860 743,145	20,130	19,664
20	32	98 613	40 889,002	817 983,359	20,005	19,539
21	33	98 538	39 098,636	777 094,357	19,875	19,410
22	34	98 464	37 386,720	737 995,721	19,740	19,274
23	35	98 383	35 747,332	700 609,001	19,599	19,133
24	36	98 300	34 179,115	664 861,669	19,452	18,987
25	37	98 208	32 676,879	630 682,555	19,301	18,835
26	38	98 116	31 240,430	598 005,675	19,142	18,676
27	39	98 016	29 864,715	566 765,245	18,978	18,512
28	40	97 910	28 547,812	536 900,530	18,807	18,341
29	41	97 799	27 287,366	508 352,718	18,630	18,164
30	42	97 681	26 080,836	481 065,351	18,445	17,980
31	43	97 551	24 924,622	454 984,515	18,254	17,789
32	44	97 406	23 815,726	430 059,894	18,058	17,592
33	45	97 253	22 754,491	406 244,167	17,853	17,388
34	46	97 075	21 734,660	383 489,677	17,644	17,179
35	47	96 888	20 758,620	361 755,017	17,427	16,961
36	48	96 686	19 823,350	340 996,397	17,202	16,736
37	49	96 456	18 924,648	321 173,047	16,971	16,506
38	50	96 198	18 061,206	302 248,398	16,735	16,269
39	51	95 922	17 233,884	284 187,193	16,490	16,024
40	52	95 612	16 438,487	266 953,309	16,240	15,774
41	53	95 282	15 676,214	250 514,822	15,981	15,515
42	54	94 906	14 942,096	234 838,608	15,717	15,251
43	55	94 508	14 238,567	219 896,512	15,444	14,978
44	56	94 064	13 561,519	205 657,945	15,165	14,699
45	57	93 573	12 909,782	192 096,426	14,880	14,414
46	58	93 034	12 282,710	179 186,644	14,589	14,123
47	59	92 446	11 679,484	166 903,934	14,290	13,825
48	60	91 801	11 098,534	155 224,450	13,986	13,520
49	61	91 089	10 538,212	144 125,915	13,677	13,211
50	62	90 308	9 997,952	133 587,704	13,362	12,896
51	63	89 465	9 478,157	123 589,752	13,039	12,574
52	64	88 541	8 976,313	114 111,594	12,713	12,247
53	65	87 530	8 491,688	105 135,281	12,381	11,915
54	66	86 439	8 024,728	96 643,593	12,043	11,578
55	67	85 243	7 572,913	88 618,865	11,702	11,236
56	68	83 957	7 137,451	81 045,952	11,355	10,889
57	69	82 560	6 716,498	73 908,501	11,004	10,538
58	70	81 031	6 308,232	67 192,003	10,651	10,186
59	71	79 377	5 913,365	60 883,771	10,296	9,830
60	72	77 611	5 532,786	54 970,406	9,935	9,470
61	73	75 708	5 164,729	49 437,620	9,572	9,107
62	74	73 664	4 808,916	44 272,891	9,206	8,741
63	75	71 476	4 465,113	39 463,975	8,838	8,373
64	76	69 150	4 133,780	34 998,861	8,467	8,001
65	77	66 712	3 816,322	30 865,081	8,088	7,622
66	78	64 125	3 510,383	27 048,760	7,705	7,240
67	79	61 358	3 214,232	23 538,377	7,323	6,858
68	80	58 387	2 926,894	20 324,145	6,944	6,478
69	81	55 220	2 648,949	17 397,251	6,568	6,102
70	82	51 849	2 380,115	14 748,302	6,196	5,731
71	83	48 219	2 118,183	12 368,186	5,839	5,373
72	84	44 430	1 867,701	10 250,003	5,488	5,022
73	85	40 470	1 627,969	8 382,302	5,149	4,683
74	86	36 402	1 401,266	6 754,333	4,820	4,355
75	87	32 227	1 187,144	5 353,067	4,509	4,044
76	88	28 052	988,831	4 165,923	4,213	3,747
77	89	23 950	807,882	3 177,092	3,933	3,467
78	90	20 019	646,214	2 369,210	3,666	3,201
79	91	16 311	503,834	1 722,996	3,420	2,954
80	92	12 925	382,063	1 219,162	3,191	2,725
81	93	9 913	280,407	837,100	2,985	2,520
82	94	7 348	198,912	556,693	2,799	2,333
83	95	5 268	136,446	357,781	2,622	2,157
84	96	3 618	89,678	221,335	2,468	2,002
85	97	2 375	56,327	131,657	2,337	1,872
86	98	1 505	34,169	75,330	2,205	1,739
87	99	908	19,727	41,161	2,087	1,621
88	100	521	10,837	21,434	1,978	1,512

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	2 160 686,861	21,694	21,229
1	14	99 242	94 968,052	2 061 089,708	21,703	21,237
2	15	99 206	90 845,731	1 966 121,657	21,642	21,177
3	16	99 179	86 910,342	1 875 275,926	21,577	21,112
4	17	99 153	83 145,852	1 788 365,583	21,509	21,043
5	18	99 130	79 547,051	1 705 219,731	21,437	20,971
6	19	99 103	76 100,414	1 625 672,680	21,362	20,897
7	20	99 077	72 804,690	1 549 572,266	21,284	20,818
8	21	99 051	69 651,065	1 476 767,576	21,202	20,737
9	22	99 026	66 635,312	1 407 116,512	21,117	20,651
10	23	99 002	63 750,110	1 340 481,200	21,027	20,562
11	24	98 978	60 990,307	1 276 731,090	20,933	20,468
12	25	98 953	58 348,872	1 215 740,783	20,836	20,370
13	26	98 926	55 821,054	1 157 391,911	20,734	20,268
14	27	98 899	53 403,029	1 101 570,857	20,627	20,162
15	28	98 865	51 085,790	1 048 167,828	20,518	20,052
16	29	98 826	48 866,633	997 082,038	20,404	19,939
17	30	98 778	46 739,585	948 215,405	20,287	19,822
18	31	98 722	44 701,414	901 475,820	20,167	19,701
19	32	98 652	42 746,024	856 774,407	20,043	19,578
20	33	98 579	40 875,241	814 028,382	19,915	19,449
21	34	98 503	39 084,912	773 153,141	19,781	19,316
22	35	98 424	37 371,665	734 068,228	19,642	19,177
23	36	98 339	35 731,438	696 696,563	19,498	19,033
24	37	98 254	34 163,190	660 965,125	19,347	18,882
25	38	98 159	32 660,559	626 801,935	19,191	18,726
26	39	98 060	31 222,517	594 141,376	19,029	18,564
27	40	97 954	29 845,701	562 918,859	18,861	18,395
28	41	97 847	28 529,303	533 073,158	18,685	18,219
29	42	97 730	27 268,034	504 543,855	18,503	18,038
30	43	97 604	26 060,304	477 275,821	18,314	17,849
31	44	97 465	24 902,490	451 215,516	18,119	17,654
32	45	97 314	23 793,327	426 313,026	17,917	17,452
33	46	97 146	22 729,442	402 519,699	17,709	17,244
34	47	96 957	21 708,326	379 790,257	17,495	17,030
35	48	96 759	20 731,074	358 081,930	17,273	16,807
36	49	96 541	19 793,549	337 350,856	17,043	16,578
37	50	96 292	18 892,497	317 557,308	16,809	16,343
38	51	96 020	18 027,798	298 664,810	16,567	16,101
39	52	95 718	17 197,282	280 637,012	16,319	15,853
40	53	95 395	16 401,135	263 439,731	16,062	15,597
41	54	95 039	15 636,351	247 038,596	15,799	15,333
42	55	94 640	14 900,086	231 402,245	15,530	15,065
43	56	94 211	14 193,860	216 502,159	15,253	14,788
44	57	93 734	13 513,902	202 308,299	14,970	14,505
45	58	93 213	12 860,091	188 794,397	14,681	14,215
46	59	92 643	12 231,073	175 934,307	14,384	13,919
47	60	92 019	11 625,497	163 703,234	14,081	13,616
48	61	91 328	11 041,321	152 077,737	13,774	13,308
49	62	90 569	10 478,111	141 036,416	13,460	12,994
50	63	89 754	9 936,594	130 558,305	13,139	12,674
51	64	88 861	9 414,088	120 621,712	12,813	12,347
52	65	87 885	8 909,829	111 207,624	12,481	12,016
53	66	86 835	8 424,247	102 297,795	12,143	11,678
54	67	85 683	7 954,502	93 873,548	11,801	11,336
55	68	84 440	7 501,539	85 919,046	11,454	10,988
56	69	83 092	7 063,937	78 417,507	11,101	10,635
57	70	81 616	6 639,698	71 353,571	10,747	10,281
58	71	80 001	6 228,007	64 713,873	10,391	9,925
59	72	78 298	5 832,980	58 485,866	10,027	9,561
60	73	76 442	5 449,465	52 652,886	9,662	9,196
61	74	74 458	5 079,457	47 203,421	9,293	8,827
62	75	72 328	4 721,697	42 123,964	8,921	8,456
63	76	70 054	4 376,309	37 402,267	8,547	8,081
64	77	67 666	4 045,108	33 025,958	8,164	7,699
65	78	65 119	3 725,180	28 980,850	7,780	7,314
66	79	62 397	3 415,763	25 255,670	7,394	6,928
67	80	59 453	3 114,474	21 839,907	7,012	6,547
68	81	56 313	2 822,960	18 725,433	6,633	6,168
69	82	52 946	2 539,871	15 902,473	6,261	5,796
70	83	49 336	2 264,777	13 362,602	5,900	5,435
71	84	45 538	2 000,391	11 097,825	5,548	5,082
72	85	41 567	1 747,319	9 097,433	5,207	4,741
73	86	37 468	1 507,199	7 350,114	4,877	4,411
74	87	33 266	1 280,551	5 842,915	4,563	4,097
75	88	29 036	1 069,593	4 562,364	4,266	3,800
76	89	24 863	876,427	3 492,771	3,985	3,520
77	90	20 864	703,793	2 616,344	3,717	3,252
78	91	17 072	551,065	1 912,551	3,471	3,005
79	92	13 604	420,236	1 361,486	3,240	2,774
80	93	10 495	310,223	941,249	3,034	2,568
81	94	7 838	221,722	631,026	2,846	2,380
82	95	5 670	153,472	409,304	2,667	2,201
83	96	3 930	101,796	255,832	2,513	2,048
84	97	2 612	64,734	154,036	2,380	1,914
85	98	1 676	39,760	89,301	2,246	1,780
86	99	1 027	23,320	49,542	2,124	1,659
87	100	599	13,004	26,222	2,017	1,551

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	2 156 255,345	21,652	21,186
1	15	99 232	94 959,252	2 056 667,158	21,658	21,193
2	16	99 194	90 834,863	1 961 707,906	21,596	21,131
3	17	99 165	86 897,769	1 870 873,043	21,530	21,064
4	18	99 140	83 135,353	1 783 975,274	21,459	20,993
5	19	99 112	79 532,558	1 700 839,921	21,385	20,920
6	20	99 086	76 087,670	1 621 307,363	21,308	20,843
7	21	99 059	72 791,597	1 545 219,693	21,228	20,762
8	22	99 034	69 639,039	1 472 428,096	21,144	20,678
9	23	99 010	66 624,216	1 402 789,057	21,055	20,590
10	24	98 986	63 739,701	1 336 164,842	20,963	20,497
11	25	98 960	60 979,038	1 272 425,140	20,867	20,401
12	26	98 934	58 337,789	1 211 446,102	20,766	20,300
13	27	98 908	55 811,200	1 153 108,313	20,661	20,195
14	28	98 878	53 391,668	1 097 297,113	20,552	20,086
15	29	98 843	51 073,976	1 043 905,445	20,439	19,973
16	30	98 801	48 853,893	992 831,469	20,322	19,857
17	31	98 748	46 725,321	943 977,576	20,203	19,737
18	32	98 690	44 687,027	897 252,256	20,079	19,613
19	33	98 619	42 731,639	852 565,229	19,952	19,486
20	34	98 545	40 860,894	809 833,590	19,819	19,354
21	35	98 464	39 069,174	768 972,696	19,682	19,217
22	36	98 380	37 355,049	729 903,522	19,540	19,074
23	37	98 293	35 714,791	692 548,473	19,391	18,925
24	38	98 205	34 146,127	656 833,683	19,236	18,770
25	39	98 103	32 641,832	622 687,556	19,076	18,611
26	40	97 997	31 202,638	590 045,724	18,910	18,445
27	41	97 890	29 826,351	558 843,086	18,737	18,271
28	42	97 778	28 509,091	529 016,735	18,556	18,090
29	43	97 653	27 246,568	500 507,644	18,370	17,904
30	44	97 517	26 037,165	473 261,076	18,176	17,711
31	45	97 373	24 879,069	447 223,911	17,976	17,510
32	46	97 207	23 767,135	422 344,842	17,770	17,305
33	47	97 029	22 701,903	398 577,707	17,557	17,091
34	48	96 829	21 679,520	375 875,804	17,338	16,872
35	49	96 614	20 699,908	354 196,284	17,111	16,645
36	50	96 377	19 759,922	333 496,376	16,877	16,412
37	51	96 114	18 857,552	313 736,454	16,637	16,172
38	52	95 816	17 989,509	294 878,902	16,392	15,926
39	53	95 501	17 158,206	276 889,393	16,137	15,672
40	54	95 152	16 359,428	259 731,187	15,877	15,411
41	55	94 772	15 592,389	243 371,759	15,608	15,143
42	56	94 342	14 853,302	227 779,371	15,335	14,870
43	57	93 880	14 144,023	212 926,068	15,054	14,589
44	58	93 373	13 461,885	198 782,045	14,766	14,301
45	59	92 821	12 806,026	185 320,161	14,471	14,006
46	60	92 215	12 174,536	172 514,135	14,170	13,704
47	61	91 545	11 565,566	160 339,599	13,864	13,398
48	62	90 807	10 978,351	148 774,032	13,552	13,086
49	63	90 014	10 413,806	137 795,681	13,232	12,766
50	64	89 147	9 869,426	127 381,876	12,907	12,441
51	65	88 202	9 344,362	117 512,450	12,576	12,110
52	66	87 187	8 839,067	108 168,089	12,238	11,772
53	67	86 075	8 350,524	99 329,022	11,895	11,429
54	68	84 875	7 879,531	90 978,498	11,546	11,081
55	69	83 570	7 424,275	83 098,967	11,193	10,727
56	70	82 142	6 983,164	75 674,692	10,837	10,371
57	71	80 578	6 555,257	68 691,528	10,479	10,013
58	72	78 913	6 143,345	62 136,271	10,114	9,649
59	73	77 119	5 745,138	55 992,926	9,746	9,281
60	74	75 180	5 359,491	50 247,788	9,375	8,910
61	75	73 107	4 987,331	44 888,297	9,000	8,535
62	76	70 890	4 627,790	39 900,966	8,622	8,156
63	77	68 552	4 282,435	35 273,176	8,237	7,771
64	78	66 050	3 948,503	30 990,742	7,849	7,383
65	79	63 364	3 624,771	27 042,239	7,460	6,995
66	80	60 460	3 309,751	23 417,468	7,075	6,610
67	81	57 342	3 003,879	20 107,717	6,694	6,228
68	82	53 995	2 706,716	17 103,839	6,319	5,853
69	83	50 381	2 416,791	14 397,122	5,957	5,492
70	84	46 593	2 138,833	11 980,331	5,601	5,136
71	85	42 603	1 871,457	9 841,498	5,259	4,793
72	86	38 483	1 617,695	7 970,042	4,927	4,461
73	87	34 240	1 377,359	6 352,346	4,612	4,146
74	88	29 972	1 153,751	4 974,988	4,312	3,846
75	89	25 736	948,009	3 821,236	4,031	3,565
76	90	21 660	763,507	2 873,227	3,763	3,298
77	91	17 792	600,166	2 109,721	3,515	3,050
78	92	14 239	459,630	1 509,555	3,284	2,819
79	93	11 046	341,219	1 049,924	3,077	2,611
80	94	8 298	245,299	708,705	2,889	2,424
81	95	6 048	171,072	463,407	2,709	2,243
82	96	4 230	114,499	292,335	2,553	2,088
83	97	2 837	73,482	177,836	2,420	1,955
84	98	1 843	45,694	104,355	2,284	1,818
85	99	1 144	27,135	58,660	2,162	1,696
86	100	677	15,372	31,525	2,051	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	2 151 558,608	21,607	21,141
1	16	99 221	94 947,892	2 051 979,649	21,612	21,146
2	17	99 180	90 821,722	1 957 031,757	21,548	21,082
3	18	99 152	86 886,796	1 866 210,035	21,479	21,013
4	19	99 122	83 120,207	1 779 323,239	21,407	20,941
5	20	99 095	79 519,239	1 696 203,032	21,331	20,865
6	21	99 068	76 073,986	1 616 683,793	21,251	20,786
7	22	99 042	72 779,029	1 540 609,807	21,168	20,703
8	23	99 017	69 627,443	1 467 830,778	21,081	20,616
9	24	98 994	66 613,337	1 398 203,335	20,990	20,524
10	25	98 968	63 727,925	1 331 589,997	20,895	20,429
11	26	98 941	60 967,456	1 267 862,073	20,796	20,330
12	27	98 917	58 327,491	1 206 894,617	20,692	20,226
13	28	98 887	55 799,326	1 148 567,126	20,584	20,118
14	29	98 856	53 379,321	1 092 767,800	20,472	20,006
15	30	98 817	51 060,660	1 039 388,479	20,356	19,890
16	31	98 771	48 838,984	988 327,819	20,236	19,771
17	32	98 716	46 710,282	939 488,835	20,113	19,647
18	33	98 657	44 671,988	892 778,553	19,985	19,520
19	34	98 584	42 716,640	848 106,565	19,854	19,389
20	35	98 505	40 844,440	805 389,925	19,718	19,253
21	36	98 420	39 051,803	764 545,484	19,578	19,112
22	37	98 334	37 337,645	725 493,682	19,431	18,965
23	38	98 244	35 696,952	688 156,037	19,278	18,812
24	39	98 148	34 126,548	652 459,084	19,119	18,653
25	40	98 040	32 621,049	618 332,536	18,955	18,489
26	41	97 934	31 182,408	585 711,487	18,783	18,318
27	42	97 821	29 805,220	554 529,079	18,605	18,139
28	43	97 701	28 486,648	524 723,859	18,420	17,954
29	44	97 566	27 222,375	496 237,211	18,229	17,763
30	45	97 426	26 012,676	469 014,836	18,030	17,565
31	46	97 266	24 851,682	443 002,160	17,826	17,360
32	47	97 089	23 738,339	418 150,478	17,615	17,149
33	48	96 900	22 671,778	394 412,140	17,397	16,931
34	49	96 683	21 646,929	371 740,361	17,173	16,707
35	50	96 450	20 664,742	350 093,433	16,942	16,476
36	51	96 198	19 723,372	329 428,691	16,702	16,237
37	52	95 910	18 817,501	309 705,320	16,458	15,993
38	53	95 598	17 948,633	290 887,818	16,207	15,741
39	54	95 258	17 114,574	272 939,185	15,948	15,482
40	55	94 885	16 313,433	255 824,612	15,682	15,216
41	56	94 475	15 543,431	239 511,179	15,409	14,944
42	57	94 011	14 801,150	223 967,747	15,132	14,666
43	58	93 519	14 089,581	209 166,598	14,845	14,380
44	59	92 981	13 405,290	195 077,017	14,552	14,087
45	60	92 392	12 746,831	181 671,727	14,252	13,787
46	61	91 740	12 111,776	168 924,896	13,947	13,482
47	62	91 022	11 499,607	156 813,120	13,636	13,171
48	63	90 250	10 910,976	145 313,514	13,318	12,852
49	64	89 405	10 343,412	134 402,538	12,994	12,528
50	65	88 487	9 796,326	124 059,126	12,664	12,198
51	66	87 502	9 270,149	114 262,800	12,326	11,860
52	67	86 424	8 761,714	104 992,651	11,983	11,518
53	68	85 264	8 271,821	96 230,938	11,634	11,168
54	69	84 001	7 798,373	87 959,117	11,279	10,814
55	70	82 614	7 339,382	80 160,743	10,922	10,456
56	71	81 097	6 894,355	72 821,362	10,562	10,097
57	72	79 483	6 466,146	65 927,006	10,196	9,730
58	73	77 725	6 050,829	59 460,860	9,827	9,361
59	74	75 846	5 650,283	53 410,031	9,453	8,987
60	75	73 816	5 262,286	47 759,748	9,076	8,610
61	76	71 653	4 888,140	42 497,462	8,694	8,228
62	77	69 369	4 528,521	37 609,322	8,305	7,839
63	78	66 914	4 180,161	33 080,800	7,914	7,448
64	79	64 270	3 842,074	28 900,639	7,522	7,057
65	80	61 397	3 512,271	25 058,565	7,135	6,669
66	81	58 313	3 192,221	21 546,294	6,750	6,284
67	82	54 981	2 880,185	18 354,073	6,373	5,907
68	83	51 378	2 575,551	15 473,887	6,008	5,542
69	84	47 579	2 282,394	12 898,336	5,651	5,186
70	85	43 590	2 000,975	10 615,942	5,305	4,840
71	86	39 442	1 732,624	8 614,967	4,972	4,507
72	87	35 168	1 478,336	6 882,343	4,655	4,190
73	88	30 850	1 240,973	5 404,008	4,355	3,889
74	89	26 565	1 022,600	4 163,035	4,071	3,605
75	90	22 420	825,866	3 140,435	3,803	3,337
76	91	18 470	651,088	2 314,569	3,555	3,089
77	92	14 840	500,585	1 663,481	3,323	2,857
78	93	11 562	373,206	1 162,896	3,116	2,650
79	94	8 735	269,808	789,691	2,927	2,461
80	95	6 403	189,262	519,883	2,747	2,281
81	96	4 512	127,629	330,621	2,590	2,125
82	97	3 053	82,651	202,992	2,456	1,990
83	98	2 002	51,869	120,341	2,320	1,854
84	99	1 258	31,185	68,472	2,196	1,730
85	100	754	17,887	37,287	2,085	1,619

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	2 146 586,195	21,559	21,094
1	17	99 206	94 934,156	2 047 019,149	21,563	21,097
2	18	99 167	90 810,253	1 952 084,993	21,496	21,031
3	19	99 134	86 870,966	1 861 274,740	21,426	20,960
4	20	99 106	83 106,287	1 774 403,774	21,351	20,885
5	21	99 078	79 504,939	1 691 297,487	21,273	20,807
6	22	99 051	76 060,852	1 611 792,548	21,191	20,725
7	23	99 026	72 766,910	1 535 731,696	21,105	20,639
8	24	99 001	69 616,074	1 462 964,786	21,015	20,549
9	25	98 975	66 601,030	1 393 348,712	20,921	20,455
10	26	98 949	63 715,820	1 326 747,682	20,823	20,357
11	27	98 924	60 956,693	1 263 031,862	20,720	20,255
12	28	98 895	58 315,082	1 202 075,169	20,613	20,148
13	29	98 864	55 786,422	1 143 760,087	20,502	20,037
14	30	98 830	53 365,404	1 087 973,665	20,387	19,922
15	31	98 787	51 045,077	1 034 608,261	20,269	19,803
16	32	98 739	48 823,265	983 563,184	20,145	19,680
17	33	98 683	46 694,563	934 739,918	20,018	19,553
18	34	98 623	44 656,308	888 045,355	19,886	19,421
19	35	98 544	42 699,439	843 389,047	19,752	19,286
20	36	98 461	40 826,280	800 689,608	19,612	19,146
21	37	98 374	39 033,608	759 863,328	19,467	19,001
22	38	98 285	37 318,996	720 829,720	19,315	18,850
23	39	98 188	35 676,484	683 510,724	19,159	18,693
24	40	98 086	34 104,820	647 834,240	18,995	18,530
25	41	97 977	32 599,899	613 729,419	18,826	18,361
26	42	97 865	31 160,316	581 129,520	18,650	18,184
27	43	97 744	29 781,756	549 969,204	18,467	18,001
28	44	97 614	28 461,354	520 187,447	18,277	17,811
29	45	97 474	27 196,772	491 726,093	18,080	17,615
30	46	97 319	25 984,041	464 529,322	17,877	17,412
31	47	97 148	24 821,571	438 545,280	17,668	17,202
32	48	96 961	23 706,838	413 723,709	17,452	16,986
33	49	96 754	22 637,696	390 016,871	17,229	16,763
34	50	96 519	21 610,153	367 379,175	17,000	16,535
35	51	96 271	20 626,518	345 769,022	16,763	16,298
36	52	95 994	19 681,482	325 142,505	16,520	16,055
37	53	95 692	18 774,744	305 461,023	16,270	15,804
38	54	95 355	17 902,991	286 686,279	16,013	15,548
39	55	94 990	17 066,456	268 783,288	15,749	15,284
40	56	94 587	16 262,212	251 716,832	15,479	15,013
41	57	94 143	15 488,855	235 454,621	15,202	14,736
42	58	93 649	14 744,178	219 965,765	14,919	14,453
43	59	93 126	14 030,347	205 221,588	14,627	14,161
44	60	92 551	13 343,325	191 191,241	14,329	13,863
45	61	91 916	12 681,121	177 847,915	14,025	13,559
46	62	91 216	12 042,701	165 166,795	13,715	13,249
47	63	90 464	11 429,032	153 124,094	13,398	12,932
48	64	89 640	10 837,221	141 695,061	13,075	12,609
49	65	88 743	10 266,802	130 857,841	12,746	12,280
50	66	87 784	9 718,524	120 591,039	12,408	11,943
51	67	86 736	9 189,023	110 872,515	12,066	11,600
52	68	85 610	8 679,135	101 683,492	11,716	11,250
53	69	84 386	8 186,623	93 004,357	11,361	10,895
54	70	83 040	7 709,203	84 817,734	11,002	10,537
55	71	81 564	7 246,043	77 108,531	10,641	10,176
56	72	79 995	6 800,635	69 862,488	10,273	9,807
57	73	78 286	6 368,769	63 061,853	9,902	9,436
58	74	76 442	5 950,926	56 693,084	9,527	9,061
59	75	74 470	5 547,804	50 742,157	9,146	8,681
60	76	72 348	5 157,627	45 194,353	8,763	8,297
61	77	70 116	4 783,287	40 036,726	8,370	7,905
62	78	67 712	4 420,371	35 253,439	7,975	7,510
63	79	65 111	4 067,488	30 833,068	7,580	7,115
64	80	62 275	3 722,830	26 765,580	7,190	6,724
65	81	59 217	3 387,550	23 042,750	6,802	6,337
66	82	55 912	3 060,772	19 655,200	6,422	5,956
67	83	52 317	2 740,614	16 594,427	6,055	5,589
68	84	48 521	2 432,325	13 853,813	5,696	5,230
69	85	44 512	2 135,283	11 421,488	5,349	4,883
70	86	40 356	1 852,534	9 286,205	5,013	4,547
71	87	36 044	1 583,364	7 433,671	4,695	4,229
72	88	31 686	1 331,951	5 850,308	4,392	3,927
73	89	27 343	1 099,907	4 518,357	4,108	3,642
74	90	23 142	890,847	3 418,449	3,837	3,372
75	91	19 119	704,265	2 527,603	3,589	3,123
76	92	15 406	543,057	1 823,338	3,358	2,892
77	93	12 050	406,459	1 280,281	3,150	2,684
78	94	9 142	295,100	873,821	2,961	2,495
79	95	6 739	208,172	578,721	2,780	2,314
80	96	4 777	141,200	370,549	2,624	2,159
81	97	3 257	92,129	229,349	2,489	2,024
82	98	2 155	58,341	137,220	2,352	1,886
83	99	1 367	35,400	78,879	2,228	1,763
84	100	829	20,557	43,479	2,115	1,649

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	2 141 329,795	21,510	21,044
1	18	99 194	94 922,168	2 041 777,152	21,510	21,044
2	19	99 149	90 793,709	1 946 854,984	21,443	20,977
3	20	99 118	86 856,418	1 856 061,276	21,369	20,904
4	21	99 088	83 091,342	1 769 204,858	21,292	20,827
5	22	99 061	79 491,212	1 686 113,516	21,211	20,746
6	23	99 035	76 048,186	1 606 622,304	21,126	20,661
7	24	99 010	72 755,029	1 530 574,118	21,037	20,572
8	25	98 983	69 603,212	1 457 819,089	20,945	20,479
9	26	98 957	66 588,380	1 388 215,877	20,848	20,382
10	27	98 931	63 704,572	1 321 627,498	20,746	20,281
11	28	98 903	60 943,725	1 257 922,925	20,641	20,175
12	29	98 873	58 301,596	1 196 979,200	20,531	20,065
13	30	98 839	55 771,878	1 138 677,605	20,417	19,951
14	31	98 800	53 349,118	1 082 905,727	20,298	19,833
15	32	98 755	51 028,649	1 029 556,609	20,176	19,710
16	33	98 705	48 806,835	978 527,960	20,049	19,583
17	34	98 649	46 678,173	929 721,125	19,918	19,452
18	35	98 583	44 638,326	883 042,952	19,782	19,317
19	36	98 501	42 680,454	838 404,626	19,644	19,178
20	37	98 415	40 807,258	795 724,172	19,500	19,034
21	38	98 325	39 014,112	754 916,913	19,350	18,884
22	39	98 229	37 297,598	715 902,801	19,194	18,729
23	40	98 125	35 653,770	678 605,203	19,033	18,568
24	41	98 022	34 082,708	642 951,433	18,864	18,399
25	42	97 907	32 576,803	608 868,725	18,690	18,225
26	43	97 788	31 135,786	576 291,921	18,509	18,043
27	44	97 657	29 755,312	545 156,135	18,321	17,856
28	45	97 522	28 434,586	515 400,823	18,126	17,660
29	46	97 367	27 166,833	486 966,238	17,925	17,459
30	47	97 201	25 952,559	459 799,405	17,717	17,251
31	48	97 019	24 788,634	433 846,846	17,502	17,036
32	49	96 815	23 671,200	409 058,212	17,281	16,815
33	50	96 590	22 599,236	385 387,013	17,053	16,587
34	51	96 340	21 570,180	362 787,776	16,819	16,353
35	52	96 067	20 582,710	341 217,596	16,578	16,112
36	53	95 776	19 636,761	320 634,886	16,328	15,863
37	54	95 449	18 727,001	300 998,125	16,073	15,607
38	55	95 087	17 852,656	282 271,124	15,811	15,346
39	56	94 692	17 012,870	264 418,467	15,542	15,077
40	57	94 255	16 205,112	247 405,598	15,267	14,802
41	58	93 780	15 429,236	231 200,485	14,985	14,519
42	59	93 256	14 682,192	215 771,249	14,696	14,231
43	60	92 695	13 965,493	201 089,057	14,399	13,933
44	61	92 074	13 274,540	187 123,564	14,096	13,631
45	62	91 392	12 608,799	173 849,024	13,788	13,322
46	63	90 657	11 968,793	161 240,225	13,472	13,006
47	64	89 852	11 351,776	149 271,432	13,150	12,684
48	65	88 976	10 756,954	137 919,656	12,821	12,356
49	66	88 038	10 185,263	127 162,702	12,485	12,019
50	67	87 016	9 633,474	116 977,439	12,143	11,677
51	68	85 919	9 102,417	107 343,965	11,793	11,327
52	69	84 728	8 589,742	98 241,548	11,437	10,971
53	70	83 421	8 093,013	89 651,806	11,078	10,612
54	71	81 984	7 611,161	81 558,793	10,716	10,250
55	72	80 455	7 147,542	73 947,632	10,346	9,880
56	73	78 790	6 698,221	66 800,091	9,973	9,507
57	74	76 993	6 263,618	60 101,870	9,595	9,130
58	75	75 055	5 842,995	53 838,253	9,214	8,749
59	76	72 989	5 437,467	47 995,258	8,827	8,361
60	77	70 796	5 046,993	42 557,791	8,432	7,967
61	78	68 442	4 669,052	37 510,798	8,034	7,568
62	79	65 887	4 301,223	32 841,746	7,635	7,170
63	80	63 090	3 941,249	28 540,523	7,241	6,776
64	81	60 064	3 590,632	24 599,274	6,851	6,385
65	82	56 778	3 248,058	21 008,642	6,468	6,002
66	83	53 203	2 912,450	17 760,584	6,098	5,633
67	84	49 407	2 588,209	14 848,134	5,737	5,271
68	85	45 394	2 275,550	12 259,925	5,388	4,922
69	86	41 210	1 976,878	9 984,375	5,051	4,585
70	87	36 879	1 692,944	8 007,497	4,730	4,264
71	88	32 475	1 426,579	6 314,553	4,426	3,961
72	89	28 084	1 180,544	4 887,974	4,140	3,675
73	90	23 820	958,193	3 707,430	3,869	3,404
74	91	19 735	759,678	2 749,236	3,619	3,153
75	92	15 946	587,411	1 989,558	3,387	2,921
76	93	12 509	440,945	1 402,147	3,180	2,714
77	94	9 528	321,394	961,202	2,991	2,525
78	95	7 054	227,687	639,808	2,810	2,344
79	96	5 028	155,308	412,121	2,654	2,188
80	97	3 448	101,925	256,813	2,520	2,054
81	98	2 299	65,032	154,888	2,382	1,916
82	99	1 471	39,817	89,856	2,257	1,791
83	100	901	23,335	50,039	2,144	1,679

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	2 135 780,597	21,456	20,991
1	19	99 176	94 904,874	2 036 240,525	21,456	20,990
2	20	99 132	90 778,504	1 941 335,651	21,385	20,920
3	21	99 100	86 840,798	1 850 557,148	21,310	20,844
4	22	99 071	83 076,995	1 763 716,349	21,230	20,764
5	23	99 044	79 477,975	1 680 639,354	21,146	20,680
6	24	99 018	76 035,769	1 601 161,379	21,058	20,592
7	25	98 991	72 741,586	1 525 125,610	20,966	20,501
8	26	98 964	69 589,992	1 452 384,023	20,871	20,405
9	27	98 939	66 576,625	1 382 794,031	20,770	20,304
10	28	98 910	63 691,019	1 316 217,407	20,666	20,200
11	29	98 880	60 929,631	1 252 526,387	20,557	20,091
12	30	98 847	58 286,396	1 191 596,756	20,444	19,978
13	31	98 809	55 754,857	1 133 310,361	20,327	19,861
14	32	98 768	53 331,948	1 077 555,503	20,205	19,739
15	33	98 722	51 011,476	1 024 223,555	20,078	19,613
16	34	98 671	48 789,703	973 212,079	19,947	19,481
17	35	98 609	46 659,377	924 422,376	19,812	19,347
18	36	98 539	44 618,479	877 762,999	19,673	19,207
19	37	98 455	42 660,569	833 144,520	19,530	19,064
20	38	98 366	40 786,877	790 483,951	19,381	18,915
21	39	98 269	38 991,742	749 697,074	19,227	18,761
22	40	98 166	37 273,851	710 705,332	19,067	18,602
23	41	98 061	35 630,654	673 431,480	18,900	18,435
24	42	97 953	34 058,562	637 800,827	18,727	18,261
25	43	97 830	32 551,158	603 742,265	18,547	18,082
26	44	97 701	31 108,140	571 191,107	18,361	17,896
27	45	97 565	29 727,327	540 082,967	18,168	17,702
28	46	97 415	28 403,284	510 355,640	17,968	17,503
29	47	97 249	27 133,918	481 952,356	17,762	17,296
30	48	97 072	25 918,120	454 818,438	17,548	17,083
31	49	96 873	24 751,368	428 900,318	17,328	16,863
32	50	96 650	23 630,985	404 148,950	17,103	16,637
33	51	96 411	22 557,435	380 517,965	16,869	16,403
34	52	96 136	21 524,368	357 960,530	16,630	16,165
35	53	95 848	20 535,941	336 436,162	16,383	15,917
36	54	95 532	19 586,827	315 900,221	16,128	15,663
37	55	95 181	18 674,349	296 313,394	15,867	15,402
38	56	94 789	17 796,602	277 639,045	15,601	15,135
39	57	94 359	16 953,134	259 842,443	15,327	14,861
40	58	93 892	16 142,736	242 889,308	15,046	14,581
41	59	93 386	15 364,371	226 746,572	14,758	14,292
42	60	92 825	14 614,325	211 382,201	14,464	13,998
43	61	92 217	13 893,500	196 767,876	14,163	13,697
44	62	91 549	13 198,833	182 874,376	13,855	13,390
45	63	90 831	12 531,417	169 675,542	13,540	13,074
46	64	90 044	11 887,888	157 144,125	13,219	12,753
47	65	89 187	11 267,697	145 256,237	12,891	12,426
48	66	88 269	10 671,522	133 988,539	12,556	12,090
49	67	87 268	10 096,129	123 317,017	12,214	11,749
50	68	86 196	9 542,680	113 220,889	11,865	11,399
51	69	85 034	9 008,664	103 678,209	11,509	11,043
52	70	83 759	8 491,522	94 669,545	11,149	10,683
53	71	82 360	7 990,090	86 178,023	10,786	10,320
54	72	80 870	7 507,696	78 187,933	10,414	9,949
55	73	79 243	7 039,903	70 680,237	10,040	9,574
56	74	77 489	6 587,629	63 640,333	9,661	9,195
57	75	75 597	6 150,015	57 052,704	9,277	8,811
58	76	73 562	5 726,786	50 902,690	8,889	8,423
59	77	71 423	5 320,830	45 175,903	8,490	8,025
60	78	69 105	4 926,461	39 855,073	8,090	7,624
61	79	66 597	4 543,201	34 928,612	7,688	7,222
62	80	63 842	4 167,729	30 385,411	7,291	6,825
63	81	60 850	3 801,294	26 217,682	6,897	6,431
64	82	57 591	3 442,778	22 416,387	6,511	6,046
65	83	54 027	3 090,660	18 973,610	6,139	5,673
66	84	50 244	2 750,489	15 882,950	5,775	5,309
67	85	46 223	2 421,387	13 132,461	5,424	4,958
68	86	42 026	2 106,740	10 711,074	5,084	4,619
69	87	37 660	1 806,576	8 604,334	4,763	4,297
70	88	33 228	1 525,309	6 797,758	4,457	3,991
71	89	28 784	1 264,415	5 272,450	4,170	3,704
72	90	24 465	1 028,441	4 008,034	3,897	3,432
73	91	20 313	817,108	2 979,594	3,647	3,181
74	92	16 460	633,630	2 162,485	3,413	2,947
75	93	12 948	476,960	1 528,855	3,205	2,740
76	94	9 891	348,663	1 051,896	3,017	2,551
77	95	7 351	247,974	703,233	2,836	2,370
78	96	5 262	169,867	455,259	2,680	2,214
79	97	3 629	112,109	285,392	2,546	2,080
80	98	2 434	71,946	173,283	2,408	1,943
81	99	1 569	44,383	101,336	2,283	1,818
82	100	970	26,246	56,953	2,170	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	2 129 924,911	21,402	20,936
1	20	99 159	94 888,981	2 030 402,975	21,398	20,932
2	21	99 115	90 762,179	1 935 513,994	21,325	20,860
3	22	99 083	86 825,805	1 844 751,816	21,247	20,781
4	23	99 054	83 063,161	1 757 926,011	21,164	20,698
5	24	99 028	79 464,998	1 674 862,850	21,077	20,611
6	25	99 000	76 021,721	1 595 397,852	20,986	20,520
7	26	98 972	72 727,770	1 519 376,131	20,891	20,426
8	27	98 946	69 577,707	1 446 648,361	20,792	20,326
9	28	98 918	66 562,461	1 377 070,654	20,688	20,223
10	29	98 887	63 676,291	1 310 508,193	20,581	20,115
11	30	98 854	60 913,746	1 246 831,903	20,469	20,003
12	31	98 817	58 268,608	1 185 918,157	20,353	19,887
13	32	98 777	55 736,913	1 127 649,549	20,232	19,766
14	33	98 735	53 314,000	1 071 912,636	20,106	19,640
15	34	98 687	50 993,571	1 018 598,636	19,975	19,509
16	35	98 631	48 770,057	967 605,065	19,840	19,375
17	36	98 565	46 638,631	918 835,008	19,701	19,236
18	37	98 493	44 597,691	872 196,377	19,557	19,091
19	38	98 405	42 639,262	827 598,686	19,409	18,944
20	39	98 310	40 763,490	784 959,425	19,256	18,791
21	40	98 206	38 966,917	744 195,934	19,098	18,633
22	41	98 103	37 249,685	705 229,017	18,932	18,467
23	42	97 992	35 605,411	667 979,333	18,761	18,295
24	43	97 876	34 031,750	632 373,922	18,582	18,116
25	44	97 744	32 522,255	598 342,172	18,398	17,932
26	45	97 609	31 078,882	565 819,917	18,206	17,740
27	46	97 458	29 694,602	534 741,035	18,008	17,542
28	47	97 297	28 368,871	505 046,433	17,803	17,337
29	48	97 120	27 097,912	476 677,562	17,591	17,125
30	49	96 926	25 879,157	449 579,650	17,372	16,907
31	50	96 709	24 709,318	423 700,493	17,147	16,682
32	51	96 472	23 587,274	398 991,175	16,916	16,450
33	52	96 206	22 509,526	375 403,900	16,678	16,212
34	53	95 917	21 475,460	352 894,375	16,432	15,967
35	54	95 605	20 483,720	331 418,915	16,180	15,714
36	55	95 264	19 531,758	310 935,194	15,919	15,454
37	56	94 882	18 615,715	291 403,436	15,654	15,188
38	57	94 456	17 734,115	272 787,721	15,382	14,916
39	58	93 996	16 887,879	255 053,606	15,103	14,637
40	59	93 497	16 074,871	238 165,727	14,816	14,350
41	60	92 955	15 293,351	222 090,856	14,522	14,056
42	61	92 346	14 538,988	206 797,506	14,224	13,758
43	62	91 691	13 814,264	192 258,518	13,917	13,452
44	63	90 987	13 117,831	178 444,254	13,603	13,138
45	64	90 217	12 446,709	165 326,423	13,283	12,817
46	65	89 377	11 799,839	152 879,714	12,956	12,490
47	66	88 479	11 178,209	141 079,875	12,621	12,155
48	67	87 497	10 578,132	129 901,666	12,280	11,815
49	68	86 445	10 000,973	119 323,534	11,931	11,466
50	69	85 308	9 444,392	109 322,560	11,575	11,110
51	70	84 061	8 905,654	99 878,168	11,215	10,750
52	71	82 694	8 383,531	90 972,514	10,851	10,386
53	72	81 240	7 881,474	82 588,982	10,479	10,013
54	73	79 652	7 394,634	74 707,509	10,103	9,637
55	74	77 935	6 923,671	67 312,875	9,722	9,257
56	75	76 084	6 468,150	60 389,204	9,336	8,871
57	76	74 094	6 027,700	53 921,054	8,946	8,480
58	77	71 984	5 603,944	47 893,354	8,546	8,081
59	78	69 718	5 193,758	42 289,411	8,142	7,677
60	79	67 243	4 793,672	37 095,653	7,738	7,273
61	80	64 530	4 402,198	32 301,981	7,338	6,872
62	81	61 575	4 019,732	27 899,784	6,941	6,475
63	82	58 344	3 644,765	23 880,051	6,552	6,086
64	83	54 800	3 275,944	20 235,286	6,177	5,711
65	84	51 022	2 918,789	16 959,342	5,810	5,345
66	85	47 006	2 573,207	14 040,553	5,456	4,991
67	86	42 794	2 241,758	11 467,347	5,115	4,650
68	87	38 406	1 925,251	9 225,589	4,792	4,326
69	88	33 931	1 627,689	7 300,338	4,485	4,019
70	89	29 450	1 351,922	5 672,649	4,196	3,730
71	90	25 075	1 101,506	4 320,727	3,923	3,457
72	91	20 863	877,012	3 219,221	3,671	3,205
73	92	16 942	681,531	2 342,209	3,437	2,971
74	93	13 365	514,488	1 660,678	3,228	2,762
75	94	10 238	377,140	1 146,190	3,039	2,574
76	95	7 632	269,014	769,050	2,859	2,393
77	96	5 484	185,003	500,036	2,703	2,237
78	97	3 799	122,619	315,034	2,569	2,104
79	98	2 562	79,135	192,415	2,431	1,966
80	99	1 661	49,102	113,280	2,307	1,841
81	100	1 034	29,256	64,178	2,194	1,728

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	2 123 756,244	21,343	20,878
1	21	99 141	94 871,916	2 024 250,975	21,337	20,871
2	22	99 097	90 746,508	1 929 379,059	21,261	20,796
3	23	99 066	86 811,347	1 838 632,551	21,180	20,714
4	24	99 038	83 049,599	1 751 821,204	21,094	20,628
5	25	99 010	79 450,316	1 668 771,605	21,004	20,538
6	26	98 981	76 007,282	1 589 321,289	20,910	20,445
7	27	98 955	72 714,931	1 513 314,008	20,812	20,346
8	28	98 925	69 562,904	1 440 599,077	20,709	20,244
9	29	98 895	66 547,068	1 371 036,172	20,603	20,137
10	30	98 862	63 659,689	1 304 489,105	20,492	20,026
11	31	98 824	60 895,156	1 240 829,416	20,376	19,911
12	32	98 785	58 249,855	1 179 934,259	20,256	19,791
13	33	98 743	55 718,156	1 121 684,405	20,131	19,666
14	34	98 700	53 295,287	1 065 966,249	20,001	19,536
15	35	98 647	50 973,037	1 012 670,962	19,867	19,401
16	36	98 587	48 748,373	961 697,925	19,728	19,262
17	37	98 519	46 616,902	912 949,552	19,584	19,118
18	38	98 444	44 575,416	866 332,651	19,435	18,970
19	39	98 349	42 614,813	821 757,235	19,283	18,818
20	40	98 247	40 737,537	779 142,422	19,126	18,660
21	41	98 142	38 941,653	738 404,885	18,962	18,496
22	42	98 033	37 223,295	699 463,232	18,791	18,325
23	43	97 915	35 577,381	662 239,937	18,614	18,148
24	44	97 789	34 001,533	626 662,556	18,430	17,965
25	45	97 652	32 491,667	592 661,024	18,240	17,775
26	46	97 501	31 044,670	560 169,357	18,044	17,578
27	47	97 340	29 658,624	529 124,687	17,841	17,375
28	48	97 168	28 331,226	499 466,063	17,630	17,164
29	49	96 974	27 057,175	471 134,837	17,413	16,947
30	50	96 761	25 835,191	444 077,662	17,189	16,723
31	51	96 530	24 663,613	418 242,471	16,958	16,492
32	52	96 267	23 537,178	393 578,858	16,722	16,256
33	53	95 988	22 458,379	370 041,679	16,477	16,011
34	54	95 673	21 420,850	347 583,300	16,226	15,761
35	55	95 336	20 426,130	326 162,450	15,968	15,502
36	56	94 965	19 470,431	305 736,321	15,703	15,237
37	57	94 549	18 550,352	286 265,889	15,432	14,966
38	58	94 092	17 665,854	267 715,537	15,154	14,689
39	59	93 601	16 816,881	250 049,684	14,869	14,403
40	60	93 065	16 000,567	233 232,802	14,577	14,111
41	61	92 475	15 214,513	217 232,236	14,278	13,812
42	62	91 819	14 456,070	202 017,723	13,975	13,509
43	63	91 129	13 729,484	187 561,653	13,661	13,196
44	64	90 372	13 029,158	173 832,169	13,342	12,876
45	65	89 549	12 354,521	160 803,010	13,016	12,550
46	66	88 667	11 706,125	148 448,490	12,681	12,216
47	67	87 704	11 080,386	136 742,365	12,341	11,875
48	68	86 672	10 478,434	125 661,979	11,992	11,527
49	69	85 555	9 897,965	115 183,545	11,637	11,171
50	70	84 332	9 336,400	105 285,579	11,277	10,811
51	71	82 992	8 792,396	95 949,180	10,913	10,447
52	72	81 570	8 269,567	87 156,783	10,539	10,074
53	73	80 017	7 762,783	78 887,216	10,162	9,697
54	74	78 337	7 272,545	71 124,433	9,780	9,314
55	75	76 521	6 798,096	63 851,888	9,393	8,927
56	76	74 571	6 339,508	57 053,792	9,000	8,534
57	77	72 504	5 898,402	50 714,284	8,598	8,132
58	78	70 265	5 470,110	44 815,882	8,193	7,727
59	79	67 838	5 053,764	39 345,772	7,785	7,320
60	80	65 156	4 644,894	34 292,008	7,383	6,917
61	81	62 239	4 245,875	29 647,114	6,983	6,517
62	82	59 040	3 854,209	25 401,239	6,591	6,125
63	83	55 517	3 468,143	21 547,030	6,213	5,747
64	84	51 752	3 093,769	18 078,887	5,844	5,378
65	85	47 734	2 730,659	14 985,118	5,488	5,022
66	86	43 519	2 382,315	12 254,459	5,144	4,678
67	87	39 107	2 048,637	9 872,144	4,819	4,353
68	88	34 603	1 734,613	7 823,507	4,510	4,045
69	89	30 074	1 442,664	6 088,894	4,221	3,755
70	90	25 656	1 177,738	4 646,230	3,945	3,479
71	91	21 383	939,319	3 468,492	3,693	3,227
72	92	17 401	731,496	2 529,173	3,458	2,992
73	93	13 757	553,382	1 797,677	3,249	2,783
74	94	10 568	406,814	1 244,295	3,059	2,593
75	95	7 899	290,985	837,481	2,878	2,412
76	96	5 694	200,699	546,495	2,723	2,257
77	97	3 959	133,544	345,796	2,589	2,124
78	98	2 681	86,553	212,252	2,452	1,987
79	99	1 748	54,008	125,699	2,327	1,862
80	100	1 095	32,367	71,691	2,215	1,749

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	2 117 260,508	21,282	20,816
1	22	99 124	94 855,536	2 017 773,133	21,272	20,806
2	23	99 081	90 731,397	1 922 917,597	21,194	20,728
3	24	99 050	86 797,172	1 832 186,200	21,109	20,643
4	25	99 020	83 034,255	1 745 389,028	21,020	20,554
5	26	98 991	79 435,225	1 662 354,773	20,927	20,462
6	27	98 964	75 993,864	1 582 919,548	20,830	20,364
7	28	98 934	72 699,461	1 506 925,684	20,728	20,263
8	29	98 903	69 546,817	1 434 226,223	20,622	20,157
9	30	98 869	66 529,718	1 364 679,405	20,512	20,047
10	31	98 831	63 640,261	1 298 149,688	20,398	19,933
11	32	98 792	60 875,558	1 234 509,426	20,279	19,814
12	33	98 752	58 230,252	1 173 633,868	20,155	19,689
13	34	98 709	55 698,599	1 115 403,617	20,026	19,560
14	35	98 660	53 273,826	1 059 705,018	19,892	19,426
15	36	98 603	50 950,373	1 006 431,192	19,753	19,288
16	37	98 541	48 725,660	955 480,819	19,609	19,144
17	38	98 470	46 593,618	906 755,158	19,461	18,995
18	39	98 387	44 549,857	860 161,540	19,308	18,842
19	40	98 286	42 587,681	815 611,683	19,151	18,686
20	41	98 184	40 711,125	773 024,002	18,988	18,522
21	42	98 073	38 914,064	732 312,877	18,819	18,353
22	43	97 956	37 193,991	693 398,813	18,643	18,177
23	44	97 828	35 545,791	656 204,822	18,461	17,995
24	45	97 697	33 969,553	620 659,031	18,271	17,805
25	46	97 544	32 455,900	586 689,478	18,077	17,611
26	47	97 383	31 007,056	554 233,578	17,874	17,409
27	48	97 211	29 619,268	523 226,522	17,665	17,199
28	49	97 022	28 288,635	493 607,254	17,449	16,983
29	50	96 809	27 011,208	465 318,619	17,227	16,761
30	51	96 582	25 787,404	438 307,412	16,997	16,531
31	52	96 325	24 611,231	412 520,008	16,761	16,296
32	53	96 048	23 483,697	387 908,776	16,518	16,053
33	54	95 744	22 401,269	364 425,080	16,268	15,802
34	55	95 404	21 360,625	342 023,811	16,012	15,546
35	56	95 037	20 361,995	320 663,186	15,748	15,283
36	57	94 631	19 402,067	300 301,191	15,478	15,012
37	58	94 185	18 478,949	280 899,124	15,201	14,735
38	59	93 697	17 591,585	262 420,175	14,917	14,452
39	60	93 168	16 739,147	244 828,590	14,626	14,160
40	61	92 585	15 918,083	228 089,443	14,329	13,863
41	62	91 948	15 127,742	212 171,360	14,025	13,560
42	63	91 256	14 367,352	197 043,618	13,715	13,249
43	64	90 513	13 636,678	182 676,266	13,396	12,930
44	65	89 702	12 932,656	169 039,589	13,071	12,605
45	66	88 837	12 256,401	156 106,932	12,737	12,271
46	67	87 891	11 603,681	143 850,531	12,397	11,931
47	68	86 878	10 975,954	132 246,850	12,049	11,583
48	69	85 779	10 370,509	121 270,896	11,694	11,228
49	70	84 576	9 784,787	110 900,388	11,334	10,868
50	71	83 260	9 217,664	101 115,601	10,970	10,504
51	72	81 864	8 672,874	91 897,937	10,596	10,130
52	73	80 341	8 145,032	83 225,062	10,218	9,752
53	74	78 696	7 634,615	75 080,031	9,834	9,369
54	75	76 916	7 140,643	67 445,416	9,445	8,980
55	76	75 000	6 662,892	60 304,773	9,051	8,585
56	77	72 971	6 203,522	53 641,880	8,647	8,181
57	78	70 773	5 757,537	47 438,358	8,239	7,774
58	79	68 371	5 322,667	41 680,822	7,831	7,365
59	80	65 733	4 896,914	36 358,155	7,425	6,959
60	81	62 842	4 479,953	31 461,241	7,023	6,557
61	82	59 676	4 071,039	26 981,287	6,628	6,162
62	83	56 179	3 667,437	22 910,248	6,247	5,781
63	84	52 429	3 275,280	19 242,812	5,875	5,410
64	85	48 417	2 894,361	15 967,531	5,517	5,051
65	86	44 193	2 528,087	13 073,171	5,171	4,706
66	87	39 770	2 177,086	10 545,084	4,844	4,378
67	88	35 235	1 845,781	8 367,998	4,534	4,068
68	89	30 669	1 537,434	6 522,217	4,242	3,777
69	90	26 199	1 256,789	4 984,783	3,966	3,501
70	91	21 878	1 004,327	3 727,994	3,712	3,246
71	92	17 835	783,465	2 723,667	3,476	3,011
72	93	14 129	593,952	1 940,202	3,267	2,801
73	94	10 878	437,569	1 346,250	3,077	2,611
74	95	8 154	313,880	908,682	2,895	2,429
75	96	5 893	217,091	594,801	2,740	2,274
76	97	4 110	144,875	377,710	2,607	2,142
77	98	2 795	94,265	232,835	2,470	2,004
78	99	1 830	59,071	138,570	2,346	1,880
79	100	1 153	35,601	79,499	2,233	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	2 110 425,862	21,217	20,751
1	23	99 108	94 839,741	2 010 955,665	21,204	20,738
2	24	99 065	90 716,582	1 916 115,924	21,122	20,656
3	25	99 032	86 781,136	1 825 399,341	21,035	20,569
4	26	99 001	83 018,484	1 738 618,206	20,943	20,477
5	27	98 973	79 421,202	1 655 599,722	20,846	20,380
6	28	98 943	75 977,696	1 576 178,520	20,745	20,280
7	29	98 911	72 682,649	1 500 200,824	20,640	20,175
8	30	98 877	69 528,685	1 427 518,175	20,531	20,066
9	31	98 839	66 509,414	1 357 989,489	20,418	19,952
10	32	98 800	63 619,779	1 291 480,075	20,300	19,834
11	33	98 759	60 855,071	1 227 860,296	20,177	19,711
12	34	98 717	58 209,813	1 167 005,225	20,048	19,583
13	35	98 669	55 676,170	1 108 795,412	19,915	19,449
14	36	98 616	53 250,139	1 053 119,242	19,777	19,311
15	37	98 557	50 926,635	999 869,102	19,634	19,168
16	38	98 492	48 701,324	948 942,467	19,485	19,019
17	39	98 413	46 566,902	900 241,144	19,332	18,867
18	40	98 325	44 521,493	853 674,241	19,174	18,709
19	41	98 223	42 560,069	809 152,748	19,012	18,546
20	42	98 114	40 682,282	766 592,679	18,843	18,378
21	43	97 996	38 883,430	725 910,397	18,669	18,203
22	44	97 869	37 160,966	687 026,967	18,488	18,022
23	45	97 736	35 512,359	649 866,001	18,300	17,834
24	46	97 589	33 932,159	614 353,642	18,105	17,640
25	47	97 426	32 416,576	580 421,483	17,905	17,439
26	48	97 254	30 965,910	548 004,907	17,697	17,231
27	49	97 065	29 574,741	517 038,997	17,482	17,017
28	50	96 857	28 240,576	487 464,256	17,261	16,796
29	51	96 630	26 961,245	459 223,680	17,033	16,567
30	52	96 377	25 732,635	432 262,435	16,798	16,333
31	53	96 106	24 555,309	406 529,801	16,556	16,090
32	54	95 804	23 423,979	381 974,491	16,307	15,841
33	55	95 475	22 338,288	358 550,512	16,051	15,585
34	56	95 105	21 293,556	336 212,224	15,789	15,324
35	57	94 703	20 290,500	314 918,669	15,520	15,055
36	58	94 267	19 327,386	294 628,168	15,244	14,778
37	59	93 789	18 401,262	275 300,783	14,961	14,495
38	60	93 264	17 510,270	256 899,521	14,671	14,206
39	61	92 688	16 652,856	239 389,251	14,375	13,910
40	62	92 057	15 827,300	222 736,395	14,073	13,607
41	63	91 384	15 034,902	206 909,095	13,762	13,296
42	64	90 639	14 270,233	191 874,193	13,446	12,980
43	65	89 842	13 535,676	177 603,960	13,121	12,656
44	66	88 990	12 829,945	164 068,284	12,788	12,322
45	67	88 060	12 149,142	151 238,339	12,448	11,983
46	68	87 063	11 494,317	139 089,197	12,101	11,635
47	69	85 983	10 862,904	127 594,880	11,746	11,280
48	70	84 798	10 251,927	116 731,976	11,386	10,921
49	71	83 501	9 660,349	106 480,049	11,022	10,557
50	72	82 128	9 092,361	96 819,701	10,648	10,183
51	73	80 631	8 542,265	87 727,340	10,270	9,804
52	74	79 015	8 010,553	79 185,075	9,885	9,419
53	75	77 268	7 496,146	71 174,522	9,495	9,029
54	76	75 386	6 998,626	63 678,376	9,099	8,633
55	77	73 391	6 519,970	56 679,749	8,693	8,228
56	78	71 228	6 055,369	50 159,780	8,284	7,818
57	79	68 865	5 602,346	44 104,410	7,872	7,407
58	80	66 249	5 157,472	38 502,064	7,465	7,000
59	81	63 399	4 723,024	33 344,593	7,060	6,594
60	82	60 254	4 295,479	28 621,569	6,663	6,198
61	83	56 784	3 873,760	24 326,090	6,280	5,814
62	84	53 055	3 463,491	20 452,330	5,905	5,440
63	85	49 050	3 064,173	16 988,839	5,544	5,079
64	86	44 825	2 679,645	13 924,666	5,196	4,731
65	87	40 386	2 310,300	11 245,022	4,867	4,402
66	88	35 832	1 961,511	8 934,722	4,555	4,089
67	89	31 230	1 635,965	6 973,211	4,262	3,797
68	90	26 718	1 339,348	5 337,246	3,985	3,519
69	91	22 342	1 071,739	3 997,897	3,730	3,265
70	92	18 248	837,686	2 926,159	3,493	3,028
71	93	14 482	636,149	2 088,473	3,283	2,817
72	94	11 172	469,648	1 452,324	3,092	2,627
73	95	8 393	337,609	982,676	2,911	2,445
74	96	6 083	234,173	645,067	2,755	2,289
75	97	4 254	156,708	410,894	2,622	2,156
76	98	2 901	102,263	254,187	2,486	2,020
77	99	1 907	64,334	151,923	2,361	1,896
78	100	1 206	38,938	87,589	2,249	1,784

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	2 103 237,965	21,148	20,682
1	24	99 091	94 824,256	2 003 784,331	21,132	20,666
2	25	99 046	90 699,822	1 908 960,075	21,047	20,581
3	26	99 013	86 764,653	1 818 260,254	20,956	20,491
4	27	98 984	83 003,828	1 731 495,601	20,860	20,395
5	28	98 952	79 404,306	1 648 491,773	20,761	20,295
6	29	98 920	75 960,126	1 569 087,467	20,657	20,191
7	30	98 885	72 663,699	1 493 127,341	20,548	20,083
8	31	98 847	69 507,467	1 420 463,642	20,436	19,971
9	32	98 808	66 488,009	1 350 956,175	20,319	19,853
10	33	98 766	63 598,369	1 284 468,167	20,197	19,731
11	34	98 724	60 833,711	1 220 869,797	20,069	19,603
12	35	98 677	58 186,373	1 160 036,087	19,937	19,471
13	36	98 625	55 651,415	1 101 849,713	19,799	19,334
14	37	98 570	53 225,330	1 046 198,298	19,656	19,190
15	38	98 508	50 901,199	992 972,969	19,508	19,042
16	39	98 436	48 673,399	942 071,770	19,355	18,889
17	40	98 351	46 537,254	893 398,370	19,197	18,732
18	41	98 261	44 492,627	846 861,116	19,034	18,568
19	42	98 153	42 529,917	802 368,489	18,866	18,400
20	43	98 037	40 650,256	759 838,572	18,692	18,226
21	44	97 909	38 848,904	719 188,316	18,512	18,047
22	45	97 777	37 126,015	680 339,412	18,325	17,860
23	46	97 628	35 473,267	643 213,397	18,132	17,667
24	47	97 471	33 891,047	607 740,130	17,932	17,467
25	48	97 297	32 373,560	573 849,083	17,726	17,260
26	49	97 108	30 919,359	541 475,523	17,513	17,047
27	50	96 900	29 524,496	510 556,165	17,293	16,827
28	51	96 678	28 188,339	481 031,668	17,065	16,599
29	52	96 425	26 903,983	452 843,329	16,832	16,366
30	53	96 158	25 674,165	425 939,346	16,590	16,125
31	54	95 862	24 492,867	400 265,182	16,342	15,876
32	55	95 534	23 358,122	375 772,315	16,087	15,622
33	56	95 175	22 268,149	352 414,192	15,826	15,360
34	57	94 771	21 218,790	330 146,043	15,559	15,094
35	58	94 338	20 212,399	308 927,253	15,284	14,818
36	59	93 871	19 246,132	288 714,854	15,001	14,536
37	60	93 355	18 316,204	269 468,722	14,712	14,246
38	61	92 783	17 420,003	251 152,518	14,417	13,952
39	62	92 160	16 557,883	233 732,514	14,116	13,650
40	63	91 492	15 730,166	217 174,632	13,806	13,341
41	64	90 766	14 933,271	201 444,466	13,490	13,024
42	65	89 968	14 164,539	186 511,195	13,167	12,702
43	66	89 129	13 428,176	172 346,656	12,835	12,369
44	67	88 211	12 717,666	158 918,481	12,496	12,030
45	68	87 230	12 034,637	146 200,814	12,148	11,683
46	69	86 166	11 375,928	134 166,177	11,794	11,328
47	70	85 000	10 738,692	122 790,249	11,434	10,969
48	71	83 720	10 121,548	112 051,557	11,071	10,605
49	72	82 366	9 529,028	101 930,010	10,697	10,231
50	73	80 891	8 955,434	92 400,982	10,318	9,852
51	74	79 300	8 401,228	83 445,547	9,933	9,467
52	75	77 582	7 865,266	75 044,320	9,541	9,076
53	76	75 732	7 347,059	67 179,054	9,144	8,678
54	77	73 769	6 848,502	59 831,995	8,737	8,271
55	78	71 638	6 364,260	52 983,493	8,325	7,860
56	79	69 308	5 892,151	46 619,233	7,912	7,446
57	80	66 728	5 428,471	40 727,082	7,502	7,037
58	81	63 897	4 974,329	35 298,612	7,096	6,631
59	82	60 788	4 528,540	30 324,282	6,696	6,231
60	83	57 335	4 087,323	25 795,742	6,311	5,846
61	84	53 626	3 658,341	21 708,419	5,934	5,468
62	85	49 635	3 240,253	18 050,079	5,571	5,105
63	86	45 411	2 836,859	14 809,826	5,221	4,755
64	87	40 963	2 448,801	11 972,967	4,889	4,424
65	88	36 387	2 081,534	9 524,165	4,576	4,110
66	89	31 758	1 738,540	7 442,631	4,281	3,815
67	90	27 206	1 425,185	5 704,091	4,002	3,537
68	91	22 784	1 142,142	4 278,907	3,746	3,281
69	92	18 635	893,912	3 136,765	3,509	3,043
70	93	14 817	680,175	2 242,853	3,297	2,832
71	94	11 451	503,014	1 562,678	3,107	2,641
72	95	8 620	362,360	1 059,664	2,924	2,459
73	96	6 261	251,876	697,304	2,768	2,303
74	97	4 391	169,038	445,428	2,635	2,169
75	98	3 003	110,616	276,391	2,499	2,033
76	99	1 980	69,793	165,775	2,375	1,910
77	100	1 257	42,408	95,982	2,263	1,798

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	2 095 681,997	21,075	20,610
1	25	99 073	94 806,736	1 996 244,602	21,056	20,590
2	26	99 028	90 682,594	1 901 437,866	20,968	20,502
3	27	98 995	86 749,336	1 810 755,271	20,873	20,408
4	28	98 963	82 986,169	1 724 005,936	20,775	20,309
5	29	98 929	79 385,943	1 641 019,767	20,671	20,206
6	30	98 894	75 940,322	1 561 633,824	20,564	20,098
7	31	98 855	72 641,524	1 485 693,502	20,452	19,987
8	32	98 815	69 485,096	1 413 051,978	20,336	19,870
9	33	98 774	66 465,633	1 343 566,882	20,214	19,749
10	34	98 732	63 576,046	1 277 101,248	20,088	19,622
11	35	98 684	60 809,215	1 213 525,202	19,956	19,491
12	36	98 633	58 160,502	1 152 715,988	19,820	19,354
13	37	98 579	55 625,487	1 094 555,486	19,677	19,212
14	38	98 521	53 198,746	1 038 929,999	19,529	19,064
15	39	98 452	50 872,013	985 731,253	19,377	18,911
16	40	98 373	48 642,410	934 859,240	19,219	18,753
17	41	98 287	46 507,082	886 216,830	19,056	18,590
18	42	98 191	44 461,106	839 709,749	18,886	18,421
19	43	98 076	42 496,436	795 248,643	18,713	18,248
20	44	97 950	40 614,162	752 752,207	18,534	18,069
21	45	97 817	38 812,366	712 138,045	18,348	17,883
22	46	97 669	37 085,146	673 325,679	18,156	17,691
23	47	97 510	35 430,287	636 240,533	17,958	17,492
24	48	97 342	33 846,074	600 810,246	17,751	17,286
25	49	97 150	32 324,892	566 964,172	17,540	17,074
26	50	96 943	30 866,830	534 639,279	17,321	16,855
27	51	96 720	29 469,885	503 772,450	17,094	16,629
28	52	96 472	28 128,471	474 302,565	16,862	16,396
29	53	96 206	26 842,851	446 174,094	16,622	16,156
30	54	95 913	25 608,877	419 331,243	16,374	15,909
31	55	95 592	24 424,005	393 722,366	16,120	15,655
32	56	95 234	23 284,782	369 298,361	15,860	15,394
33	57	94 841	22 189,961	346 013,579	15,593	15,128
34	58	94 406	21 137,116	323 823,618	15,320	14,855
35	59	93 942	20 127,425	302 686,502	15,039	14,573
36	60	93 437	19 157,169	282 559,077	14,750	14,284
37	61	92 874	18 221,783	263 401,908	14,455	13,990
38	62	92 254	17 320,655	245 180,125	14,155	13,690
39	63	91 594	16 456,265	227 859,470	13,846	13,381
40	64	90 874	15 623,835	211 403,205	13,531	13,065
41	65	90 094	14 822,666	195 779,370	13,208	12,742
42	66	89 253	14 052,044	180 956,704	12,878	12,412
43	67	88 349	13 310,662	166 904,660	12,539	12,074
44	68	87 380	12 597,804	153 593,999	12,192	11,727
45	69	86 332	11 910,683	140 996,195	11,838	11,372
46	70	85 181	11 245,850	129 085,512	11,479	11,013
47	71	83 919	10 602,122	117 839,662	11,115	10,649
48	72	82 582	9 983,957	107 237,540	10,741	10,275
49	73	81 125	9 385,525	97 253,583	10,362	9,896
50	74	79 556	8 807,576	87 868,057	9,976	9,511
51	75	77 862	8 248,855	79 060,482	9,584	9,119
52	76	76 039	7 708,837	70 811,627	9,186	8,720
53	77	74 107	7 189,461	63 102,790	8,777	8,312
54	78	72 007	6 684,946	55 913,329	8,364	7,898
55	79	69 707	6 192,716	49 228,383	7,949	7,484
56	80	67 157	5 709,281	43 035,668	7,538	7,072
57	81	64 358	5 235,705	37 326,387	7,129	6,664
58	82	61 266	4 769,497	32 090,682	6,728	6,263
59	83	57 842	4 309,091	27 321,185	6,340	5,875
60	84	54 146	3 860,028	23 012,094	5,962	5,496
61	85	50 170	3 422,543	19 152,067	5,596	5,130
62	86	45 953	2 999,877	15 729,523	5,243	4,778
63	87	41 499	2 592,472	12 729,646	4,910	4,445
64	88	36 907	2 206,321	10 137,174	4,595	4,129
65	89	32 250	1 844,919	7 930,853	4,299	3,833
66	90	27 667	1 514,543	6 085,933	4,018	3,553
67	91	23 200	1 215,339	4 571,390	3,761	3,296
68	92	19 004	952,634	3 356,051	3,523	3,057
69	93	15 131	725,829	2 403,417	3,311	2,846
70	94	11 716	537,826	1 677,587	3,119	2,654
71	95	8 835	388,104	1 139,762	2,937	2,471
72	96	6 431	270,341	751,658	2,780	2,315
73	97	4 520	181,817	481,316	2,647	2,182
74	98	3 100	119,319	299,500	2,510	2,044
75	99	2 049	75,493	180,181	2,387	1,921
76	100	1 305	46,006	104,688	2,276	1,810

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	2 087 742,833	20,999	20,534
1	26	99 054	94 788,729	1 988 323,809	20,976	20,511
2	27	99 010	90 666,586	1 893 535,081	20,885	20,419
3	28	98 974	86 730,880	1 802 868,495	20,787	20,321
4	29	98 940	82 966,978	1 716 137,615	20,685	20,219
5	30	98 904	79 365,246	1 633 170,637	20,578	20,112
6	31	98 864	75 917,147	1 553 805,391	20,467	20,002
7	32	98 823	72 618,145	1 477 888,245	20,352	19,886
8	33	98 782	69 461,712	1 405 270,100	20,231	19,765
9	34	98 740	66 442,304	1 335 808,387	20,105	19,639
10	35	98 692	63 550,446	1 269 366,084	19,974	19,509
11	36	98 641	60 782,177	1 205 815,638	19,838	19,373
12	37	98 587	58 133,404	1 145 033,461	19,697	19,231
13	38	98 530	55 597,704	1 086 900,056	19,549	19,084
14	39	98 465	53 168,242	1 031 302,352	19,397	18,931
15	40	98 389	50 839,624	978 134,110	19,240	18,774
16	41	98 309	48 610,872	927 294,486	19,076	18,610
17	42	98 217	46 474,133	878 683,614	18,907	18,441
18	43	98 114	44 426,105	832 209,481	18,732	18,267
19	44	97 989	42 458,702	787 783,376	18,554	18,088
20	45	97 858	40 575,963	745 324,673	18,369	17,903
21	46	97 709	38 769,641	704 748,710	18,178	17,712
22	47	97 551	37 040,214	665 979,070	17,980	17,514
23	48	97 381	35 383,272	628 938,856	17,775	17,309
24	49	97 195	33 795,193	593 555,584	17,563	17,098
25	50	96 985	32 269,976	559 760,391	17,346	16,881
26	51	96 763	30 809,735	527 490,415	17,121	16,655
27	52	96 515	29 407,295	496 680,680	16,890	16,424
28	53	96 253	28 064,557	467 273,385	16,650	16,184
29	54	95 961	26 774,592	439 208,829	16,404	15,938
30	55	95 644	25 536,877	412 434,237	16,151	15,685
31	56	95 292	24 347,317	386 897,359	15,891	15,425
32	57	94 900	23 203,025	362 550,042	15,625	15,160
33	58	94 476	22 104,549	339 347,017	15,352	14,886
34	59	94 009	21 048,254	317 242,468	15,072	14,607
35	60	93 507	20 034,388	296 194,215	14,784	14,319
36	61	92 955	19 058,412	276 159,827	14,490	14,025
37	62	92 344	18 117,862	257 101,414	14,190	13,725
38	63	91 687	17 214,356	238 983,552	13,883	13,417
39	64	90 975	16 345,026	221 769,196	13,568	13,102
40	65	90 201	15 508,115	205 424,170	13,246	12,781
41	66	89 378	14 704,944	189 916,054	12,915	12,450
42	67	88 472	13 929,070	175 211,110	12,579	12,113
43	68	87 516	13 185,210	161 282,040	12,232	11,766
44	69	86 480	12 468,049	148 096,830	11,878	11,412
45	70	85 344	11 774,490	135 628,782	11,519	11,053
46	71	84 097	11 102,831	123 854,292	11,155	10,690
47	72	82 778	10 457,999	112 751,461	10,781	10,316
48	73	81 338	9 833,604	102 293,462	10,402	9,937
49	74	79 786	9 230,565	92 459,858	10,017	9,551
50	75	78 113	8 647,833	83 229,293	9,624	9,159
51	76	76 313	8 084,798	74 581,460	9,225	8,759
52	77	74 408	7 543,479	66 496,662	8,815	8,350
53	78	72 337	7 017,762	58 953,184	8,401	7,935
54	79	70 067	6 504,758	51 935,422	7,984	7,519
55	80	67 544	6 000,517	45 430,664	7,571	7,106
56	81	64 773	5 506,544	39 430,147	7,161	6,695
57	82	61 708	5 020,110	33 923,604	6,758	6,292
58	83	58 297	4 538,371	28 903,494	6,369	5,903
59	84	54 626	4 069,463	24 365,123	5,987	5,522
60	85	50 656	3 611,231	20 295,660	5,620	5,155
61	86	46 448	3 168,644	16 684,429	5,265	4,800
62	87	41 994	2 741,447	13 515,785	4,930	4,465
63	88	37 390	2 335,766	10 774,338	4,613	4,147
64	89	32 712	1 955,521	8 438,573	4,315	3,850
65	90	28 095	1 607,217	6 483,051	4,034	3,568
66	91	23 593	1 291,541	4 875,834	3,775	3,310
67	92	19 351	1 013,687	3 584,293	3,536	3,070
68	93	15 430	773,509	2 570,607	3,323	2,858
69	94	11 964	573,925	1 797,097	3,131	2,666
70	95	9 040	414,963	1 223,172	2,948	2,482
71	96	6 591	289,547	808,208	2,791	2,326
72	97	4 642	195,146	518,661	2,658	2,192
73	98	3 190	128,340	323,515	2,521	2,055
74	99	2 115	81,433	195,176	2,397	1,931
75	100	1 351	49,764	113,742	2,286	1,820

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	95 360,760	2 100 742,901	22,029	21,564
2	1	99 334	90 963,276	2 005 382,142	22,046	21,580
3	2	99 296	87 012,869	1 914 418,865	22,002	21,536
4	3	99 272	83 245,513	1 827 405,996	21,952	21,486
5	4	99 252	79 644,929	1 744 160,484	21,899	21,434
6	5	99 232	76 200,150	1 664 515,554	21,844	21,378
7	6	99 215	72 905,945	1 588 315,404	21,786	21,320
8	7	99 198	69 754,575	1 515 409,459	21,725	21,259
9	8	99 185	66 742,088	1 445 654,885	21,660	21,195
10	9	99 171	63 858,698	1 378 912,797	21,593	21,128
11	10	99 158	61 101,148	1 315 054,099	21,523	21,057
12	11	99 145	58 462,496	1 253 952,951	21,449	20,983
13	12	99 129	55 935,723	1 195 490,454	21,373	20,907
14	13	99 113	53 518,323	1 139 554,732	21,293	20,827
15	14	99 091	51 202,365	1 086 036,409	21,211	20,745
16	15	99 066	48 984,934	1 034 834,044	21,126	20,660
17	16	99 031	46 859,348	985 849,110	21,038	20,573
18	17	98 991	44 823,150	938 989,761	20,949	20,483
19	18	98 940	42 870,821	894 166,611	20,857	20,392
20	19	98 882	41 000,905	851 295,790	20,763	20,297
21	20	98 824	39 212,271	810 294,885	20,664	20,199
22	21	98 767	37 501,799	771 082,614	20,561	20,096
23	22	98 708	35 865,617	733 580,815	20,454	19,988
24	23	98 652	34 301,751	697 715,198	20,341	19,875
25	24	98 590	32 804,055	663 413,447	20,224	19,758
26	25	98 529	31 371,889	630 609,392	20,101	19,635
27	26	98 466	30 001,892	599 237,503	19,973	19,508
28	27	98 405	28 692,145	569 235,611	19,839	19,374
29	28	98 336	27 437,281	540 543,466	19,701	19,235
30	29	98 265	26 236,645	513 106,185	19,557	19,091
31	30	98 186	25 086,735	486 869,540	19,407	18,942
32	31	98 097	23 984,609	461 782,804	19,253	18,788
33	32	98 004	22 930,039	437 798,195	19,093	18,627
34	33	97 899	21 919,098	414 868,156	18,927	18,462
35	34	97 794	20 952,814	392 949,058	18,754	18,288
36	35	97 681	20 027,313	371 996,244	18,574	18,109
37	36	97 552	19 139,637	351 968,931	18,390	17,924
38	37	97 411	18 288,946	332 829,294	18,198	17,733
39	38	97 263	17 474,799	314 540,348	18,000	17,534
40	39	97 099	16 694,182	297 065,549	17,795	17,329
41	40	96 922	15 946,149	280 371,367	17,582	17,117
42	41	96 724	15 228,260	264 425,217	17,364	16,898
43	42	96 521	14 541,862	249 196,957	17,137	16,671
44	43	96 295	13 883,078	234 655,096	16,902	16,437
45	44	96 044	13 250,680	220 772,017	16,661	16,196
46	45	95 770	12 643,860	207 521,338	16,413	15,947
47	46	95 461	12 060,364	194 877,478	16,159	15,693
48	47	95 120	11 499,740	182 817,113	15,897	15,432
49	48	94 745	10 961,178	171 317,373	15,629	15,164
50	49	94 329	10 443,160	160 356,195	15,355	14,890
51	50	93 867	9 944,429	149 913,035	15,075	14,609
52	51	93 356	9 464,453	139 968,606	14,789	14,323
53	52	92 781	9 001,126	130 504,152	14,499	14,033
54	53	92 148	8 554,766	121 503,026	14,203	13,737
55	54	91 443	8 123,672	112 948,260	13,904	13,438
56	55	90 664	7 707,657	104 824,588	13,600	13,134
57	56	89 801	7 305,546	97 116,931	13,294	12,828
58	57	88 844	6 916,470	89 811,385	12,985	12,520
59	58	87 813	6 541,769	82 894,916	12,672	12,206
60	59	86 675	6 179,010	76 353,147	12,357	11,891
61	60	85 446	5 829,086	70 174,136	12,039	11,573
62	61	84 100	5 490,170	64 345,050	11,720	11,254
63	62	82 635	5 162,217	58 854,880	11,401	10,935
64	63	81 067	4 846,209	53 692,663	11,079	10,614
65	64	79 383	4 541,207	48 846,454	10,756	10,291
66	65	77 593	4 247,662	44 305,247	10,431	9,965
67	66	75 695	3 965,303	40 057,585	10,102	9,636
68	67	73 687	3 693,868	36 092,282	9,771	9,305
69	68	71 575	3 433,505	32 398,414	9,436	8,970
70	69	69 369	3 184,400	28 964,909	9,096	8,630
71	70	67 024	2 944,226	25 780,509	8,756	8,291
72	71	64 562	2 713,970	22 836,283	8,414	7,949
73	72	62 005	2 494,220	20 122,313	8,068	7,602
74	73	59 334	2 283,992	17 628,093	7,718	7,252
75	74	56 532	2 082,432	15 344,101	7,368	6,903
76	75	53 624	1 890,275	13 261,668	7,016	6,550
77	76	50 628	1 707,783	11 371,393	6,659	6,193
78	77	47 535	1 534,429	9 663,610	6,298	5,832
79	78	44 332	1 369,411	8 129,182	5,936	5,471
80	79	40 984	1 211,457	6 759,770	5,580	5,114
81	80	37 510	1 061,036	5 548,313	5,229	4,764
82	81	33 917	918,077	4 487,277	4,888	4,422
83	82	30 213	782,616	3 569,200	4,561	4,095
84	83	26 467	656,040	2 786,585	4,248	3,782
85	84	22 727	539,091	2 130,545	3,952	3,486
86	85	19 095	433,427	1 591,453	3,672	3,206
87	86	15 628	339,455	1 158,026	3,411	2,946
88	87	12 437	258,514	818,571	3,166	2,701
89	88	9 554	190,034	560,057	2,947	2,482
90	89	7 079	134,743	370,023	2,746	2,281
91	90	5 044	91,870	235,279	2,561	2,095
92	91	3 450	60,140	143,409	2,385	1,919
93	92	2 234	37,255	83,270	2,235	1,770
94	93	1 373	21,922	46,014	2,099	1,633
95	94	795	12,150	24,092	1,983	1,517
96	95	437	6,390	11,942	1,869	1,403
97	96	223	3,125	5,552	1,776	1,311
98	97	106	1,421	2,426	1,708	1,242
99	98	48	0,616	1,006	1,633	1,168
100	99	20	0,249	0,390	1,568	1,102

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	91 229,846	2 007 220,330	22,002	21,536
3	1	99 319	87 033,207	1 915 990,484	22,014	21,549
4	2	99 284	83 255,983	1 828 957,277	21,968	21,502
5	3	99 261	79 652,456	1 745 701,294	21,916	21,451
6	4	99 243	76 207,936	1 666 048,838	21,862	21,396
7	5	99 224	72 912,317	1 589 840,902	21,805	21,339
8	6	99 206	69 760,479	1 516 928,586	21,745	21,279
9	7	99 191	66 745,864	1 447 168,106	21,682	21,216
10	8	99 177	63 862,898	1 380 422,243	21,615	21,150
11	9	99 163	61 104,171	1 316 559,345	21,546	21,081
12	10	99 151	58 465,715	1 255 455,174	21,473	21,008
13	11	99 137	55 940,381	1 196 989,459	21,398	20,932
14	12	99 120	53 522,179	1 141 049,078	21,319	20,854
15	13	99 100	51 206,974	1 087 526,899	21,238	20,772
16	14	99 075	48 989,474	1 036 319,924	21,154	20,688
17	15	99 043	46 864,955	987 330,451	21,068	20,602
18	16	99 005	44 829,636	940 465,496	20,979	20,513
19	17	98 952	42 876,235	895 635,860	20,889	20,423
20	18	98 900	41 008,377	852 759,625	20,795	20,329
21	19	98 841	39 218,839	811 751,248	20,698	20,232
22	20	98 784	37 508,545	772 532,410	20,596	20,131
23	21	98 725	35 871,810	735 023,865	20,490	20,025
24	22	98 669	34 307,464	699 152,055	20,379	19,913
25	23	98 607	32 809,412	664 844,591	20,264	19,798
26	24	98 547	31 377,687	632 035,179	20,143	19,677
27	25	98 485	30 007,592	600 657,493	20,017	19,551
28	26	98 423	28 697,211	570 649,901	19,885	19,420
29	27	98 357	27 443,119	541 952,690	19,748	19,283
30	28	98 287	26 242,714	514 509,570	19,606	19,140
31	29	98 212	25 093,278	488 266,856	19,458	18,992
32	30	98 127	23 991,931	463 173,579	19,305	18,840
33	31	98 035	22 937,421	439 181,648	19,147	18,681
34	32	97 932	21 926,477	416 244,227	18,984	18,518
35	33	97 828	20 960,171	394 317,750	18,813	18,347
36	34	97 720	20 035,381	373 357,578	18,635	18,169
37	35	97 595	19 148,151	353 322,197	18,452	17,986
38	36	97 456	18 297,471	334 174,047	18,263	17,798
39	37	97 312	17 483,532	315 876,576	18,067	17,601
40	38	97 155	16 703,760	298 393,044	17,864	17,398
41	39	96 984	15 956,308	281 689,285	17,654	17,188
42	40	96 787	15 238,140	265 732,976	17,439	16,973
43	41	96 589	14 552,171	250 494,836	17,214	16,748
44	42	96 371	13 894,016	235 942,665	16,982	16,516
45	43	96 130	13 262,456	222 048,649	16,743	16,277
46	44	95 860	12 655,763	208 786,193	16,497	16,032
47	45	95 566	12 073,655	196 130,430	16,244	15,779
48	46	95 235	11 513,690	184 056,775	15,986	15,520
49	47	94 871	10 975,743	172 543,085	15,720	15,255
50	48	94 471	10 458,883	161 567,342	15,448	14,982
51	49	94 026	9 961,353	151 108,459	15,169	14,704
52	50	93 529	9 481,992	141 147,107	14,886	14,420
53	51	92 979	9 020,284	131 665,114	14,597	14,131
54	52	92 358	8 574,249	122 644,831	14,304	13,838
55	53	91 676	8 144,382	114 070,582	14,006	13,540
56	54	90 920	7 729,388	105 926,199	13,704	13,239
57	55	90 084	7 328,557	98 196,811	13,399	12,934
58	56	89 157	6 940,840	90 868,254	13,092	12,626
59	57	88 152	6 567,047	83 927,414	12,780	12,314
60	58	87 041	6 205,097	77 360,368	12,467	12,002
61	59	85 843	5 856,156	71 155,271	12,151	11,685
62	60	84 536	5 518,619	65 299,115	11,833	11,367
63	61	83 109	5 191,827	59 780,496	11,514	11,049
64	62	81 568	4 876,135	54 588,669	11,195	10,729
65	63	79 924	4 572,113	49 712,535	10,873	10,407
66	64	78 172	4 279,357	45 140,422	10,548	10,083
67	65	76 301	3 997,047	40 861,065	10,223	9,757
68	66	74 337	3 726,479	36 864,017	9,892	9,427
69	67	72 256	3 466,173	33 137,538	9,560	9,095
70	68	70 091	3 217,540	29 671,365	9,222	8,756
71	69	67 799	2 978,282	26 453,825	8,882	8,417
72	70	65 394	2 748,930	23 475,543	8,540	8,074
73	71	62 859	2 528,593	20 726,613	8,197	7,731
74	72	60 241	2 318,914	18 198,020	7,848	7,382
75	73	57 481	2 117,392	15 879,106	7,499	7,034
76	74	54 615	1 925,193	13 761,715	7,148	6,683
77	75	51 655	1 742,437	11 836,522	6,793	6,327
78	76	48 577	1 568,064	10 094,085	6,437	5,972
79	77	45 417	1 402,916	8 526,020	6,077	5,612
80	78	42 119	1 245,015	7 123,104	5,721	5,256
81	79	38 712	1 095,021	5 878,089	5,368	4,902
82	80	35 166	951,878	4 783,068	5,025	4,559
83	81	31 511	816,226	3 831,189	4,694	4,228
84	82	27 815	689,450	3 014,963	4,373	3,907
85	83	24 066	570,835	2 325,513	4,074	3,608
86	84	20 410	463,288	1 754,678	3,787	3,322
87	85	16 880	366,655	1 291,389	3,522	3,056
88	86	13 609	282,884	924,734	3,269	2,803
89	87	10 604	210,919	641,850	3,043	2,577
90	88	7 987	152,024	430,931	2,835	2,369
91	89	5 790	105,457	278,907	2,645	2,179
92	90	4 046	70,524	173,449	2,459	1,994
93	91	2 678	44,666	102,926	2,304	1,839
94	92	1 692	26,999	58,259	2,158	1,692
95	93	1 006	15,366	31,260	2,034	1,569
96	94	567	8,282	15,894	1,919	1,454
97	95	299	4,189	7,612	1,817	1,352
98	96	147	1,968	3,423	1,739	1,273
99	97	68	0,872	1,455	1,668	1,202
100	98	30	0,364	0,582	1,598	1,133

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	87 288,260	1 917 691,490	21,970	21,504
4	1	99 308	83 275,443	1 830 403,230	21,980	21,514
5	2	99 274	79 662,474	1 747 127,787	21,932	21,466
6	3	99 252	76 215,137	1 667 465,313	21,878	21,413
7	4	99 234	72 919,767	1 591 250,176	21,822	21,356
8	5	99 215	69 766,576	1 518 330,409	21,763	21,297
9	6	99 199	66 751,514	1 448 563,833	21,701	21,235
10	7	99 183	63 866,511	1 381 812,319	21,636	21,170
11	8	99 170	61 108,189	1 317 945,808	21,567	21,102
12	9	99 156	58 468,607	1 256 837,619	21,496	21,030
13	10	99 143	55 943,461	1 198 369,012	21,421	20,955
14	11	99 128	53 526,637	1 142 425,551	21,343	20,878
15	12	99 107	51 210,664	1 088 898,914	21,263	20,798
16	13	99 084	48 993,884	1 037 688,250	21,180	20,714
17	14	99 052	46 869,298	988 694,366	21,095	20,629
18	15	99 017	44 834,999	941 825,068	21,006	20,541
19	16	98 967	42 882,439	896 990,069	20,917	20,452
20	17	98 913	41 013,556	854 107,630	20,825	20,359
21	18	98 859	39 225,985	813 094,074	20,728	20,263
22	19	98 801	37 514,827	773 868,089	20,628	20,163
23	20	98 743	35 878,262	736 353,262	20,524	20,058
24	21	98 686	34 313,388	700 475,000	20,414	19,948
25	22	98 623	32 814,876	666 161,612	20,301	19,835
26	23	98 563	31 382,811	633 346,735	20,181	19,716
27	24	98 503	30 013,137	601 963,925	20,057	19,591
28	25	98 442	28 702,663	571 950,788	19,927	19,461
29	26	98 375	27 447,965	543 248,125	19,792	19,326
30	27	98 308	26 248,298	515 800,160	19,651	19,185
31	28	98 234	25 099,082	489 551,862	19,505	19,039
32	29	98 152	23 998,188	464 452,780	19,354	18,888
33	30	98 065	22 944,423	440 454,592	19,197	18,731
34	31	97 963	21 933,536	417 510,169	19,035	18,570
35	32	97 861	20 967,227	395 576,632	18,866	18,401
36	33	97 754	20 042,416	374 609,405	18,691	18,225
37	34	97 635	19 155,864	354 566,989	18,510	18,044
38	35	97 500	18 305,610	335 411,125	18,323	17,857
39	36	97 357	17 491,681	317 105,515	18,129	17,663
40	37	97 204	16 712,107	299 613,834	17,928	17,462
41	38	97 040	15 965,463	282 901,727	17,720	17,254
42	39	96 848	15 247,848	266 936,264	17,506	17,041
43	40	96 652	14 561,612	251 688,417	17,284	16,819
44	41	96 439	13 903,867	237 126,804	17,055	16,589
45	42	96 205	13 272,905	223 222,938	16,818	16,352
46	43	95 945	12 667,010	209 950,033	16,575	16,109
47	44	95 656	12 085,021	197 283,023	16,325	15,859
48	45	95 340	11 526,379	185 198,001	16,067	15,602
49	46	94 986	10 989,057	173 671,623	15,804	15,338
50	47	94 597	10 472,780	162 682,566	15,534	15,068
51	48	94 168	9 976,350	152 209,786	15,257	14,791
52	49	93 688	9 498,129	142 233,435	14,975	14,509
53	50	93 151	9 036,999	132 735,307	14,688	14,222
54	51	92 555	8 592,498	123 698,307	14,396	13,930
55	52	91 884	8 162,930	115 105,809	14,101	13,635
56	53	91 151	7 749,094	106 942,879	13,801	13,335
57	54	90 338	7 349,219	99 193,785	13,497	13,032
58	55	89 438	6 962,702	91 844,566	13,191	12,725
59	56	88 462	6 590,186	84 881,864	12,880	12,414
60	57	87 378	6 229,073	78 291,678	12,569	12,103
61	58	86 206	5 880,879	72 062,605	12,254	11,788
62	59	84 928	5 544,247	66 181,725	11,937	11,471
63	60	83 539	5 218,730	60 637,479	11,619	11,154
64	61	82 036	4 904,103	55 418,749	11,300	10,835
65	62	80 417	4 600,346	50 514,646	10,981	10,515
66	63	78 704	4 308,481	45 914,300	10,657	10,191
67	64	76 870	4 026,873	41 605,819	10,332	9,866
68	65	74 932	3 756,312	37 578,946	10,004	9,539
69	66	72 894	3 496,775	33 822,634	9,673	9,207
70	67	70 758	3 248,154	30 325,859	9,336	8,871
71	68	68 504	3 009,276	27 077,706	8,998	8,532
72	69	66 150	2 780,726	24 068,429	8,655	8,190
73	70	63 669	2 561,165	21 287,703	8,312	7,846
74	71	61 071	2 350,871	18 726,539	7,966	7,500
75	72	58 360	2 149,766	16 375,667	7,617	7,152
76	73	55 532	1 957,512	14 225,901	7,267	6,802
77	74	52 609	1 774,623	12 268,389	6,913	6,448
78	75	49 563	1 599,884	10 493,766	6,559	6,093
79	76	46 413	1 433,669	8 893,882	6,204	5,738
80	77	43 149	1 275,476	7 460,213	5,849	5,383
81	78	39 784	1 125,355	6 184,737	5,496	5,030
82	79	36 292	982,367	5 059,382	5,150	4,685
83	80	32 671	846,277	4 077,015	4,818	4,352
84	81	29 009	719,060	3 230,737	4,493	4,027
85	82	25 291	599,906	2 511,678	4,187	3,721
86	83	21 612	490,569	1 911,772	3,897	3,431
87	84	18 043	391,916	1 421,203	3,626	3,161
88	85	14 700	305,551	1 029,287	3,369	2,903
89	86	11 604	230,802	723,736	3,136	2,670
90	87	8 865	168,732	492,934	2,921	2,456
91	88	6 532	118,983	324,201	2,725	2,259
92	89	4 644	80,954	205,219	2,535	2,069
93	90	3 140	52,379	124,265	2,372	1,907
94	91	2 028	32,370	71,886	2,221	1,755
95	92	1 239	18,925	39,516	2,088	1,622
96	93	717	10,474	20,592	1,966	1,500
97	94	388	5,429	10,118	1,864	1,398
98	95	197	2,638	4,688	1,777	1,311
99	96	94	1,209	2,050	1,696	1,231
100	97	42	0,516	0,842	1,630	1,165

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	83 519,483	1 831 976,282	21,935	21,469
5	1	99 297	79 681,094	1 748 456,799	21,943	21,478
6	2	99 264	76 224,723	1 668 775,705	21,893	21,427
7	3	99 243	72 926,658	1 592 550,981	21,838	21,372
8	4	99 225	69 773,705	1 519 624,324	21,779	21,314
9	5	99 208	66 757,348	1 449 850,619	21,718	21,253
10	6	99 191	63 871,917	1 383 093,271	21,654	21,189
11	7	99 175	61 111,646	1 319 221,354	21,587	21,121
12	8	99 162	58 472,452	1 258 109,708	21,516	21,051
13	9	99 148	55 946,228	1 199 637,256	21,443	20,977
14	10	99 134	53 529,584	1 143 691,027	21,366	20,900
15	11	99 115	51 214,929	1 090 161,443	21,286	20,820
16	12	99 091	48 997,414	1 038 946,514	21,204	20,738
17	13	99 061	46 873,517	989 949,100	21,120	20,654
18	14	99 026	44 839,154	943 075,583	21,032	20,567
19	15	98 979	42 887,570	898 236,428	20,944	20,478
20	16	98 927	41 019,490	855 348,858	20,852	20,387
21	17	98 871	39 230,939	814 329,369	20,757	20,292
22	18	98 819	37 521,663	775 098,430	20,657	20,192
23	19	98 759	35 884,272	737 576,766	20,554	20,089
24	20	98 704	34 319,560	701 692,495	20,446	19,980
25	21	98 640	32 820,543	667 372,935	20,334	19,868
26	22	98 580	31 388,037	634 552,392	20,216	19,751
27	23	98 519	30 018,038	603 164,354	20,093	19,628
28	24	98 460	28 707,967	573 146,316	19,965	19,499
29	25	98 393	27 453,179	544 438,349	19,832	19,366
30	26	98 326	26 252,933	516 985,170	19,692	19,227
31	27	98 255	25 104,423	490 732,237	19,548	19,082
32	28	98 175	24 003,739	465 627,814	19,398	18,933
33	29	98 091	22 950,407	441 624,076	19,243	18,777
34	30	97 993	21 940,232	418 673,669	19,082	18,617
35	31	97 893	20 973,978	396 733,437	18,916	18,450
36	32	97 787	20 049,163	375 759,459	18,742	18,276
37	33	97 669	19 162,591	355 710,296	18,563	18,097
38	34	97 539	18 312,984	336 547,706	18,378	17,912
39	35	97 400	17 499,462	318 234,722	18,185	17,720
40	36	97 249	16 719,897	300 735,260	17,987	17,521
41	37	97 088	15 973,441	284 015,363	17,780	17,315
42	38	96 904	15 256,596	268 041,922	17,569	17,103
43	39	96 713	14 570,889	252 785,327	17,349	16,883
44	40	96 501	13 912,887	238 214,437	17,122	16,656
45	41	96 274	13 282,315	224 301,550	16,887	16,422
46	42	96 021	12 676,990	211 019,236	16,646	16,180
47	43	95 741	12 095,761	198 342,246	16,398	15,932
48	44	95 430	11 537,230	186 246,484	16,143	15,677
49	45	95 090	11 001,167	174 709,254	15,881	15,415
50	46	94 712	10 485,484	163 708,087	15,613	15,147
51	47	94 293	9 989,606	153 222,603	15,338	14,873
52	48	93 829	9 512,429	143 232,997	15,057	14,592
53	49	93 310	9 052,379	133 720,568	14,772	14,306
54	50	92 726	8 608,421	124 668,189	14,482	14,017
55	51	92 080	8 180,304	116 059,768	14,188	13,722
56	52	91 359	7 766,741	107 879,464	13,890	13,424
57	53	90 568	7 367,955	100 112,722	13,588	13,122
58	54	89 690	6 982,333	92 744,767	13,283	12,817
59	55	88 741	6 610,943	85 762,434	12,973	12,507
60	56	87 686	6 251,022	79 151,491	12,662	12,197
61	57	86 539	5 903,603	72 900,469	12,348	11,883
62	58	85 287	5 567,654	66 996,866	12,033	11,568
63	59	83 927	5 242,965	61 429,212	11,717	11,251
64	60	82 461	4 929,515	56 186,248	11,398	10,932
65	61	80 879	4 626,733	51 256,733	11,078	10,613
66	62	79 190	4 335,086	46 630,000	10,756	10,291
67	63	77 394	4 054,279	42 294,914	10,432	9,967
68	64	75 491	3 784,341	38 240,635	10,105	9,639
69	65	73 478	3 524,768	34 456,294	9,775	9,310
70	66	71 383	3 276,830	30 931,526	9,439	8,974
71	67	69 156	3 037,908	27 654,696	9,103	8,638
72	68	66 839	2 809,665	24 616,787	8,761	8,296
73	69	64 405	2 590,789	21 807,122	8,417	7,952
74	70	61 858	2 381,154	19 216,333	8,070	7,605
75	71	59 164	2 179,392	16 835,179	7,725	7,259
76	72	56 381	1 987,442	14 655,787	7,374	6,909
77	73	53 492	1 804,415	12 668,345	7,021	6,555
78	74	50 479	1 629,437	10 863,930	6,667	6,202
79	75	47 354	1 462,761	9 234,493	6,313	5,847
80	76	44 095	1 303,436	7 771,732	5,962	5,497
81	77	40 757	1 152,888	6 468,296	5,611	5,145
82	78	37 297	1 009,580	5 315,408	5,265	4,799
83	79	33 718	873,384	4 305,829	4,930	4,464
84	80	30 077	745,534	3 432,445	4,604	4,138
85	81	26 377	625,670	2 686,911	4,294	3,829
86	82	22 713	515,552	2 061,241	3,998	3,533
87	83	19 106	414,994	1 545,689	3,725	3,259
88	84	15 713	326,602	1 130,695	3,462	2,996
89	85	12 533	249,296	804,093	3,225	2,760
90	86	9 700	184,638	554,797	3,005	2,539
91	87	7 250	132,059	370,159	2,803	2,337
92	88	5 240	91,337	238,100	2,607	2,141
93	89	3 605	60,125	146,763	2,441	1,975
94	90	2 378	37,959	86,638	2,282	1,817
95	91	1 486	22,690	48,679	2,145	1,680
96	92	883	12,899	25,990	2,015	1,549
97	93	491	6,866	13,090	1,906	1,441
98	94	255	3,419	6,224	1,820	1,355
99	95	126	1,620	2,805	1,731	1,266
100	96	58	0,715	1,185	1,657	1,191

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	79 914,601	1 749 910,799	21,897	21,432
6	1	99 288	76 242,540	1 669 996,198	21,904	21,438
7	2	99 256	72 935,830	1 593 753,657	21,851	21,386
8	3	99 235	69 780,298	1 520 817,828	21,794	21,329
9	4	99 218	66 764,169	1 451 037,529	21,734	21,268
10	5	99 200	63 877,499	1 384 273,360	21,671	21,205
11	6	99 184	61 116,819	1 320 395,861	21,604	21,139
12	7	99 168	58 475,760	1 259 279,042	21,535	21,069
13	8	99 154	55 949,908	1 200 803,282	21,462	20,997
14	9	99 139	53 532,232	1 144 853,374	21,386	20,921
15	10	99 121	51 217,749	1 091 321,142	21,307	20,842
16	11	99 099	49 001,495	1 040 103,393	21,226	20,760
17	12	99 069	46 876,895	991 101,898	21,143	20,677
18	13	99 035	44 843,191	944 225,003	21,056	20,591
19	14	98 988	42 891,544	899 381,812	20,969	20,503
20	15	98 939	41 024,398	856 490,268	20,878	20,412
21	16	98 886	39 236,615	815 465,870	20,783	20,318
22	17	98 831	37 526,402	776 229,255	20,685	20,219
23	18	98 777	35 890,811	738 702,853	20,582	20,116
24	19	98 720	34 325,308	702 812,043	20,475	20,009
25	20	98 658	32 826,446	668 486,734	20,364	19,899
26	21	98 597	31 393,458	635 660,288	20,248	19,783
27	22	98 536	30 023,038	604 266,830	20,127	19,661
28	23	98 476	28 712,655	574 243,793	20,000	19,534
29	24	98 411	27 458,252	545 531,138	19,868	19,402
30	25	98 344	26 257,920	518 072,885	19,730	19,265
31	26	98 272	25 108,855	491 814,965	19,587	19,122
32	27	98 196	24 008,846	466 706,110	19,439	18,973
33	28	98 113	22 955,716	442 697,263	19,285	18,819
34	29	98 019	21 945,954	419 741,548	19,126	18,661
35	30	97 923	20 980,380	397 795,594	18,960	18,495
36	31	97 819	20 055,618	376 815,214	18,789	18,323
37	32	97 702	19 169,042	356 759,596	18,611	18,146
38	33	97 573	18 319,414	337 590,554	18,428	17,962
39	34	97 439	17 506,511	319 271,140	18,237	17,772
40	35	97 292	16 727,334	301 764,629	18,040	17,575
41	36	97 133	15 980,887	285 037,295	17,836	17,371
42	37	96 952	15 264,220	269 056,408	17,627	17,161
43	38	96 769	14 579,249	253 792,189	17,408	16,942
44	39	96 563	13 921,751	239 212,940	17,183	16,717
45	40	96 336	13 290,932	225 291,189	16,951	16,485
46	41	96 089	12 685,978	212 000,257	16,711	16,246
47	42	95 817	12 105,291	199 314,280	16,465	15,999
48	43	95 514	11 547,483	187 208,989	16,212	15,746
49	44	95 180	11 011,524	175 661,506	15,953	15,487
50	45	94 816	10 497,040	164 649,982	15,685	15,220
51	46	94 407	10 001,724	154 152,942	15,413	14,947
52	47	93 954	9 525,068	144 151,218	15,134	14,668
53	48	93 450	9 066,008	134 626,149	14,850	14,384
54	49	92 884	8 623,071	125 560,142	14,561	14,095
55	50	92 251	8 195,463	116 937,071	14,269	13,803
56	51	91 553	7 783,272	108 741,608	13,971	13,506
57	52	90 774	7 384,735	100 958,336	13,671	13,206
58	53	89 919	7 000,134	93 573,601	13,367	12,902
59	54	88 991	6 629,583	86 573,467	13,059	12,593
60	55	87 962	6 270,711	79 943,884	12,749	12,283
61	56	86 844	5 924,405	73 673,174	12,436	11,970
62	57	85 616	5 589,167	67 748,769	12,121	11,656
63	58	84 282	5 265,099	62 159,601	11,806	11,340
64	59	82 844	4 952,407	56 894,502	11,488	11,023
65	60	81 298	4 650,707	51 942,095	11,169	10,703
66	61	79 645	4 359,951	47 291,388	10,847	10,381
67	62	77 872	4 079,314	42 931,436	10,524	10,059
68	63	76 005	3 810,096	38 852,123	10,197	9,732
69	64	74 026	3 551,070	35 042,026	9,868	9,402
70	65	71 954	3 303,063	31 490,957	9,534	9,068
71	66	69 767	3 064,729	28 187,894	9,198	8,732
72	67	67 475	2 836,398	25 123,165	8,857	8,392
73	68	65 076	2 617,752	22 286,767	8,514	8,048
74	69	62 573	2 408,696	19 669,016	8,166	7,700
75	70	59 926	2 207,466	17 260,319	7,819	7,353
76	71	57 158	2 014,831	15 052,854	7,471	7,005
77	72	54 310	1 832,004	13 038,022	7,117	6,651
78	73	51 326	1 656,791	11 206,018	6,764	6,298
79	74	48 229	1 489,781	9 549,227	6,410	5,944
80	75	44 990	1 329,885	8 059,446	6,060	5,595
81	76	41 651	1 178,160	6 729,561	5,712	5,246
82	77	38 210	1 034,280	5 551,401	5,367	4,902
83	78	34 652	897,578	4 517,120	5,033	4,567
84	79	31 040	769,413	3 619,543	4,704	4,239
85	80	27 348	648,706	2 850,129	4,394	3,928
86	81	23 688	537,693	2 201,424	4,094	3,629
87	82	20 079	436,128	1 663,730	3,815	3,349
88	83	16 638	345,834	1 227,602	3,550	3,084
89	84	13 397	266,471	881,768	3,309	2,843
90	85	10 478	199,433	615,297	3,085	2,620
91	86	7 934	144,508	415,864	2,878	2,412
92	87	5 816	101,375	271,356	2,677	2,211
93	88	4 067	67,836	169,981	2,506	2,040
94	89	2 730	43,573	102,145	2,344	1,879
95	90	1 742	26,607	58,572	2,201	1,736
96	91	1 058	15,465	31,965	2,067	1,601
97	92	605	8,456	16,500	1,951	1,486
98	93	323	4,324	8,043	1,860	1,394
99	94	164	2,099	3,719	1,771	1,306
100	95	78	0,959	1,619	1,689	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	76 465,970	1 671 339,681	21,857	21,392
7	1	99 279	72 952,878	1 594 873,711	21,862	21,396
8	2	99 247	69 789,075	1 521 920,833	21,807	21,342
9	3	99 227	66 770,478	1 452 131,758	21,748	21,282
10	4	99 210	63 884,026	1 385 361,280	21,686	21,220
11	5	99 192	61 122,161	1 321 477,254	21,620	21,155
12	6	99 176	58 480,710	1 260 355,093	21,552	21,086
13	7	99 160	55 953,073	1 201 874,383	21,480	21,014
14	8	99 145	53 535,752	1 145 921,310	21,405	20,939
15	9	99 126	51 220,283	1 092 385,558	21,327	20,862
16	10	99 105	49 004,193	1 041 165,275	21,246	20,781
17	11	99 077	46 880,799	992 161,082	21,163	20,698
18	12	99 042	44 846,422	945 280,284	21,078	20,613
19	13	98 997	42 895,406	900 433,861	20,991	20,526
20	14	98 948	41 028,199	857 538,456	20,901	20,436
21	15	98 898	39 241,310	816 510,256	20,807	20,342
22	16	98 846	37 531,831	777 268,947	20,710	20,244
23	17	98 790	35 895,343	739 737,115	20,608	20,143
24	18	98 738	34 331,563	703 841,772	20,501	20,036
25	19	98 674	32 831,945	669 510,209	20,392	19,926
26	20	98 615	31 399,104	636 678,264	20,277	19,811
27	21	98 553	30 028,222	605 279,160	20,157	19,691
28	22	98 492	28 717,437	575 250,938	20,031	19,566
29	23	98 427	27 462,736	546 533,500	19,901	19,435
30	24	98 362	26 262,773	519 070,764	19,765	19,299
31	25	98 291	25 113,625	492 807,991	19,623	19,158
32	26	98 213	24 013,085	467 694,366	19,477	19,011
33	27	98 134	22 960,600	443 681,281	19,324	18,858
34	28	98 041	21 951,030	420 720,680	19,166	18,701
35	29	97 948	20 985,852	398 769,650	19,002	18,536
36	30	97 849	20 061,740	377 783,798	18,831	18,365
37	31	97 733	19 175,213	357 722,058	18,655	18,190
38	32	97 606	18 325,581	338 546,845	18,474	18,008
39	33	97 474	17 512,658	320 221,264	18,285	17,820
40	34	97 331	16 734,072	302 708,606	18,089	17,624
41	35	97 177	15 987,995	285 974,533	17,887	17,421
42	36	96 998	15 271,335	269 986,538	17,679	17,214
43	37	96 817	14 586,534	254 715,204	17,462	16,997
44	38	96 618	13 929,738	240 128,669	17,239	16,773
45	39	96 397	13 299,399	226 198,931	17,008	16,543
46	40	96 151	12 694,208	212 899,532	16,771	16,306
47	41	95 885	12 113,873	200 205,324	16,527	16,061
48	42	95 590	11 556,581	188 091,451	16,276	15,810
49	43	95 265	11 021,310	176 534,870	16,018	15,552
50	44	94 905	10 506,922	165 513,560	15,753	15,287
51	45	94 511	10 012,747	155 006,639	15,481	15,015
52	46	94 068	9 536,623	144 993,892	15,204	14,738
53	47	93 574	9 078,054	135 457,269	14,921	14,456
54	48	93 024	8 636,054	126 379,215	14,634	14,168
55	49	92 408	8 209,410	117 743,162	14,342	13,877
56	50	91 723	7 797,695	109 533,751	14,047	13,581
57	51	90 968	7 400,453	101 736,056	13,747	13,282
58	52	90 124	7 016,076	94 335,603	13,446	12,980
59	53	89 218	6 646,484	87 319,528	13,138	12,672
60	54	88 210	6 288,391	80 673,044	12,829	12,363
61	55	87 117	5 943,065	74 384,653	12,516	12,051
62	56	85 918	5 608,861	68 441,588	12,202	11,737
63	57	84 607	5 285,444	62 832,727	11,888	11,422
64	58	83 193	4 973,315	57 547,283	11,571	11,106
65	59	81 675	4 672,304	52 573,967	11,252	10,787
66	60	80 057	4 382,544	47 901,663	10,930	10,464
67	61	78 318	4 102,712	43 519,119	10,607	10,142
68	62	76 475	3 833,624	39 416,407	10,282	9,816
69	63	74 530	3 575,237	35 582,784	9,953	9,487
70	64	72 491	3 327,710	32 007,547	9,618	9,153
71	65	70 325	3 089,264	28 679,836	9,284	8,818
72	66	68 070	2 861,439	25 590,573	8,943	8,478
73	67	65 695	2 642,658	22 729,134	8,601	8,135
74	68	63 224	2 433,763	20 086,475	8,253	7,788
75	69	60 619	2 232,999	17 652,712	7,905	7,440
76	70	57 894	2 040,785	15 419,713	7,556	7,090
77	71	55 059	1 857,251	13 378,928	7,204	6,738
78	72	52 111	1 682,123	11 521,677	6,849	6,384
79	73	49 039	1 514,791	9 839,553	6,496	6,030
80	74	45 821	1 354,451	8 324,762	6,146	5,681
81	75	42 496	1 202,067	6 970,311	5,799	5,333
82	76	39 047	1 056,953	5 768,244	5,457	4,992
83	77	35 499	919,538	4 711,291	5,124	4,658
84	78	31 900	790,727	3 791,753	4,795	4,330
85	79	28 224	669,484	3 001,027	4,483	4,017
86	80	24 561	557,490	2 331,543	4,182	3,717
87	81	20 941	454,858	1 774,053	3,900	3,435
88	82	17 485	363,446	1 319,195	3,630	3,164
89	83	14 186	282,162	955,749	3,387	2,922
90	84	11 199	213,173	673,586	3,160	2,694
91	85	8 569	156,087	460,413	2,950	2,484
92	86	6 364	110,931	304,326	2,743	2,278
93	87	4 514	75,292	193,395	2,569	2,103
94	88	3 080	49,161	118,103	2,402	1,937
95	89	2 000	30,542	68,942	2,257	1,792
96	90	1 241	18,136	38,400	2,117	1,652
97	91	725	10,139	20,264	1,999	1,533
98	92	398	5,326	10,125	1,901	1,436
99	93	207	2,655	4,800	1,808	1,342
100	94	101	1,242	2,144	1,726	1,260

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	73 166,668	1 596 114,806	21,815	21,349
8	1	99 270	69 805,387	1 522 948,138	21,817	21,351
9	2	99 240	66 778,876	1 453 142,751	21,761	21,295
10	3	99 219	63 890,063	1 386 363,875	21,699	21,234
11	4	99 202	61 128,406	1 322 473,812	21,634	21,169
12	5	99 185	58 485,821	1 261 345,406	21,567	21,101
13	6	99 168	55 957,809	1 202 859,584	21,496	21,030
14	7	99 151	53 538,781	1 146 901,775	21,422	20,956
15	8	99 132	51 223,651	1 093 362,994	21,345	20,879
16	9	99 110	49 006,617	1 042 139,343	21,265	20,800
17	10	99 082	46 883,380	993 132,726	21,183	20,717
18	11	99 051	44 850,157	946 249,346	21,098	20,632
19	12	99 004	42 898,497	901 399,189	21,012	20,547
20	13	98 957	41 031,893	858 500,692	20,923	20,457
21	14	98 907	39 244,946	817 468,799	20,830	20,364
22	15	98 858	37 536,322	778 223,853	20,733	20,267
23	16	98 804	35 900,537	740 687,531	20,632	20,166
24	17	98 751	34 335,899	704 786,994	20,526	20,061
25	18	98 692	32 837,927	670 451,095	20,417	19,951
26	19	98 631	31 404,364	637 613,168	20,303	19,838
27	20	98 571	30 033,623	606 208,804	20,184	19,719
28	21	98 509	28 722,396	576 175,181	20,060	19,595
29	22	98 444	27 467,310	547 452,785	19,931	19,465
30	23	98 379	26 267,061	519 985,474	19,796	19,330
31	24	98 309	25 118,266	493 718,413	19,656	19,190
32	25	98 232	24 017,647	468 600,147	19,511	19,045
33	26	98 152	22 964,654	444 582,500	19,359	18,894
34	27	98 062	21 955,701	421 617,845	19,203	18,738
35	28	97 971	20 990,706	399 662,144	19,040	18,574
36	29	97 874	20 066,972	378 671,438	18,870	18,405
37	30	97 763	19 181,067	358 604,466	18,696	18,230
38	31	97 637	18 331,481	339 423,400	18,516	18,050
39	32	97 507	17 518,554	321 091,918	18,329	17,863
40	33	97 366	16 739,948	303 573,364	18,135	17,669
41	34	97 216	15 994,436	286 833,416	17,933	17,468
42	35	97 041	15 278,128	270 838,981	17,727	17,262
43	36	96 862	14 593,333	255 560,853	17,512	17,047
44	37	96 667	13 936,699	240 967,520	17,290	16,825
45	38	96 453	13 307,029	227 030,821	17,061	16,595
46	39	96 213	12 702,295	213 723,792	16,826	16,360
47	40	95 947	12 121,733	201 021,496	16,584	16,118
48	41	95 658	11 564,774	188 899,764	16,334	15,868
49	42	95 340	11 029,993	177 334,990	16,078	15,612
50	43	94 990	10 516,259	166 304,997	15,814	15,348
51	44	94 600	10 022,173	155 788,737	15,544	15,079
52	45	94 172	9 547,133	145 766,565	15,268	14,802
53	46	93 688	9 089,066	136 219,432	14,987	14,522
54	47	93 148	8 647,529	127 130,366	14,701	14,236
55	48	92 547	8 221,770	118 482,837	14,411	13,945
56	49	91 879	7 810,965	110 261,067	14,116	13,651
57	50	91 136	7 414,167	102 450,102	13,818	13,353
58	51	90 316	7 031,009	95 035,935	13,517	13,051
59	52	89 421	6 661,621	88 004,927	13,211	12,745
60	53	88 435	6 304,422	81 343,306	12,903	12,437
61	54	87 363	5 959,821	75 038,883	12,591	12,125
62	55	86 189	5 626,527	69 079,062	12,277	11,812
63	56	84 905	5 304,067	63 452,535	11,963	11,497
64	57	83 515	4 992,532	58 148,467	11,647	11,181
65	58	82 020	4 692,030	53 155,935	11,329	10,863
66	59	80 429	4 402,895	48 463,905	11,007	10,542
67	60	78 724	4 123,971	44 061,009	10,684	10,219
68	61	76 913	3 855,613	39 937,038	10,358	9,893
69	62	74 990	3 597,314	36 081,425	10,030	9,564
70	63	72 985	3 350,357	32 484,111	9,696	9,230
71	64	70 850	3 112,316	29 133,754	9,361	8,895
72	65	68 615	2 884,346	26 021,438	9,022	8,556
73	66	66 275	2 665,989	23 137,092	8,679	8,213
74	67	63 826	2 456,920	20 471,102	8,332	7,866
75	68	61 250	2 256,238	18 014,183	7,984	7,519
76	69	58 564	2 064,390	15 757,945	7,633	7,168
77	70	55 768	1 881,175	13 693,555	7,279	6,814
78	71	52 829	1 705,305	11 812,379	6,927	6,461
79	72	49 789	1 537,952	10 107,075	6,572	6,106
80	73	46 590	1 377,189	8 569,123	6,222	5,757
81	74	43 281	1 224,272	7 191,934	5,874	5,409
82	75	39 840	1 078,400	5 967,662	5,534	5,068
83	76	36 278	939,695	4 889,261	5,203	4,737
84	77	32 681	810,073	3 949,566	4,876	4,410
85	78	29 006	688,029	3 139,493	4,563	4,097
86	79	25 347	575,346	2 451,464	4,261	3,795
87	80	21 712	471,605	1 876,118	3,978	3,513
88	81	18 236	379,055	1 404,513	3,705	3,240
89	82	14 908	296,532	1 025,458	3,458	2,993
90	83	11 859	225,726	728,926	3,229	2,764
91	84	9 160	166,841	503,201	3,016	2,550
92	85	6 874	119,820	336,360	2,807	2,342
93	86	4 940	82,389	216,540	2,628	2,163
94	87	3 419	54,564	134,151	2,459	1,993
95	88	2 256	34,459	79,586	2,310	1,844
96	89	1 424	20,818	45,127	2,168	1,702
97	90	850	11,889	24,309	2,045	1,579
98	91	477	6,385	12,420	1,945	1,479
99	92	255	3,270	6,034	1,845	1,380
100	93	128	1,571	2,764	1,759	1,294

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	70 009,953	1 524 094,533	21,770	21,304
9	1	99 263	66 794,485	1 454 084,580	21,770	21,304
10	2	99 232	63 898,099	1 387 290,095	21,711	21,245
11	3	99 212	61 134,183	1 323 391,996	21,647	21,182
12	4	99 195	58 491,797	1 262 257,813	21,580	21,114
13	5	99 177	55 962,700	1 203 766,016	21,510	21,045
14	6	99 159	53 543,313	1 147 803,316	21,437	20,971
15	7	99 138	51 226,549	1 094 260,003	21,361	20,896
16	8	99 116	49 009,840	1 043 033,454	21,282	20,817
17	9	99 087	46 885,699	994 023,614	21,201	20,735
18	10	99 056	44 852,626	947 137,915	21,117	20,651
19	11	99 012	42 902,069	902 285,289	21,031	20,566
20	12	98 964	41 034,850	859 383,220	20,943	20,477
21	13	98 916	39 248,479	818 348,370	20,850	20,385
22	14	98 867	37 539,800	779 099,890	20,754	20,288
23	15	98 816	35 904,832	741 560,090	20,653	20,188
24	16	98 765	34 340,867	705 655,258	20,549	20,083
25	17	98 705	32 842,074	671 314,391	20,441	19,975
26	18	98 649	31 410,086	638 472,316	20,327	19,861
27	19	98 587	30 038,654	607 062,230	20,209	19,744
28	20	98 527	28 727,562	577 023,576	20,086	19,620
29	21	98 461	27 472,053	548 296,014	19,958	19,493
30	22	98 395	26 271,436	520 823,960	19,825	19,359
31	23	98 325	25 122,368	494 552,524	19,686	19,220
32	24	98 250	24 022,086	469 430,156	19,542	19,076
33	25	98 170	22 969,017	445 408,071	19,392	18,926
34	26	98 079	21 959,578	422 439,054	19,237	18,772
35	27	97 992	20 995,173	400 479,476	19,075	18,609
36	28	97 897	20 071,614	379 484,303	18,907	18,441
37	29	97 789	19 186,069	359 412,689	18,733	18,267
38	30	97 667	18 337,077	340 226,621	18,554	18,088
39	31	97 538	17 524,194	321 889,543	18,368	17,903
40	32	97 398	16 745,584	304 365,350	18,176	17,710
41	33	97 250	16 000,052	287 619,766	17,976	17,511
42	34	97 080	15 284,282	271 619,714	17,771	17,306
43	35	96 905	14 599,825	256 335,432	17,557	17,092
44	36	96 712	13 943,195	241 735,607	17,337	16,872
45	37	96 501	13 313,679	227 792,412	17,110	16,644
46	38	96 268	12 709,583	214 478,733	16,875	16,410
47	39	96 008	12 129,455	201 769,151	16,635	16,169
48	40	95 720	11 572,277	189 639,696	16,387	15,922
49	41	95 407	11 037,813	178 067,419	16,132	15,667
50	42	95 064	10 524,545	167 029,606	15,870	15,405
51	43	94 684	10 031,079	156 505,061	15,602	15,136
52	44	94 260	9 556,120	146 473,982	15,328	14,862
53	45	93 791	9 099,083	136 917,861	15,047	14,582
54	46	93 261	8 658,019	127 818,779	14,763	14,297
55	47	92 670	8 232,695	119 160,760	14,474	14,008
56	48	92 017	7 822,725	110 928,065	14,180	13,715
57	49	91 291	7 426,784	103 105,340	13,883	13,417
58	50	90 483	7 044,038	95 678,556	13,583	13,117
59	51	89 612	6 675,799	88 634,518	13,277	12,811
60	52	88 636	6 318,780	81 958,719	12,971	12,505
61	53	87 586	5 975,015	75 639,938	12,659	12,194
62	54	86 432	5 642,391	69 664,923	12,347	11,881
63	55	85 173	5 320,774	64 022,532	12,033	11,567
64	56	83 809	5 010,124	58 701,758	11,717	11,251
65	57	82 337	4 710,160	53 691,634	11,399	10,933
66	58	80 769	4 421,484	48 981,474	11,078	10,612
67	59	79 090	4 143,123	44 559,990	10,755	10,290
68	60	77 312	3 875,591	40 416,868	10,429	9,963
69	61	75 420	3 617,948	36 541,276	10,100	9,634
70	62	73 435	3 371,046	32 923,329	9,767	9,301
71	63	71 332	3 133,497	29 552,283	9,431	8,965
72	64	69 127	2 905,869	26 418,786	9,092	8,626
73	65	66 805	2 687,332	23 512,917	8,750	8,284
74	66	64 389	2 478,611	20 825,585	8,402	7,937
75	67	61 833	2 277,705	18 346,974	8,055	7,589
76	68	59 173	2 085,874	16 069,269	7,704	7,238
77	69	56 413	1 902,934	13 983,395	7,348	6,883
78	70	53 510	1 727,271	12 080,460	6,994	6,528
79	71	50 475	1 559,147	10 353,189	6,640	6,175
80	72	47 303	1 398,246	8 794,042	6,289	5,824
81	73	44 008	1 244,825	7 395,796	5,941	5,476
82	74	40 576	1 098,321	6 150,972	5,600	5,135
83	75	37 014	958,763	5 052,651	5,270	4,804
84	76	33 397	827,830	4 093,888	4,945	4,480
85	77	29 716	704,863	3 266,057	4,634	4,168
86	78	26 049	591,284	2 561,194	4,332	3,866
87	79	22 407	486,711	1 969,911	4,047	3,582
88	80	18 908	393,011	1 483,200	3,774	3,308
89	81	15 548	309,267	1 090,189	3,525	3,059
90	82	12 463	237,221	780,922	3,292	2,826
91	83	9 699	176,665	543,701	3,078	2,612
92	84	7 348	128,075	367,036	2,866	2,400
93	85	5 335	88,991	238,961	2,685	2,220
94	86	3 741	59,708	149,970	2,512	2,046
95	87	2 504	38,247	90,262	2,360	1,894
96	88	1 607	23,488	52,015	2,215	1,749
97	89	976	13,648	28,528	2,090	1,625
98	90	559	7,488	14,880	1,987	1,522
99	91	306	3,921	7,392	1,886	1,420
100	92	158	1,935	3,472	1,794	1,329

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9	0	99 554	66 990,227	1 455 143,506	21,722	21,256
10	1	99 255	63 913,034	1 388 153,278	21,719	21,254
11	2	99 224	61 141,872	1 324 240,244	21,658	21,193
12	3	99 205	58 497,325	1 263 098,372	21,592	21,127
13	4	99 187	55 968,418	1 204 601,048	21,523	21,057
14	5	99 168	53 547,993	1 148 632,630	21,451	20,985
15	6	99 146	51 230,885	1 095 084,637	21,375	20,910
16	7	99 122	49 012,613	1 043 853,752	21,298	20,832
17	8	99 094	46 888,783	994 841,139	21,217	20,751
18	9	99 061	44 854,845	947 952,357	21,134	20,668
19	10	99 017	42 904,431	903 097,511	21,049	20,583
20	11	98 973	41 038,267	860 193,080	20,961	20,495
21	12	98 923	39 251,307	819 154,813	20,869	20,404
22	13	98 876	37 543,180	779 903,505	20,774	20,308
23	14	98 825	35 908,160	742 360,325	20,674	20,208
24	15	98 777	34 344,976	706 452,166	20,569	20,104
25	16	98 719	32 846,826	672 107,190	20,462	19,996
26	17	98 661	31 414,053	639 260,364	20,350	19,884
27	18	98 605	30 044,128	607 846,311	20,232	19,766
28	19	98 543	28 732,374	577 802,183	20,110	19,644
29	20	98 479	27 476,995	549 069,809	19,983	19,517
30	21	98 412	26 275,973	521 592,814	19,851	19,385
31	22	98 342	25 126,552	495 316,841	19,713	19,247
32	23	98 266	24 026,009	470 190,289	19,570	19,104
33	24	98 188	22 973,262	446 164,281	19,421	18,955
34	25	98 098	21 963,749	423 191,019	19,268	18,802
35	26	98 009	20 998,880	401 227,270	19,107	18,641
36	27	97 918	20 075,885	380 228,390	18,940	18,474
37	28	97 811	19 190,507	360 152,505	18,767	18,302
38	29	97 693	18 341,859	340 961,999	18,589	18,124
39	30	97 568	17 529,543	322 620,139	18,404	17,939
40	31	97 430	16 750,975	305 090,596	18,213	17,748
41	32	97 283	16 005,438	288 339,621	18,015	17,549
42	33	97 114	15 289,649	272 334,183	17,812	17,346
43	34	96 944	14 605,706	257 044,534	17,599	17,133
44	35	96 755	13 949,397	242 438,828	17,380	16,914
45	36	96 546	13 319,885	228 489,431	17,154	16,688
46	37	96 316	12 715,934	215 169,546	16,921	16,456
47	38	96 063	12 136,414	202 453,612	16,682	16,216
48	39	95 781	11 579,649	190 317,198	16,435	15,970
49	40	95 469	11 044,974	178 737,549	16,183	15,717
50	41	95 132	10 532,006	167 692,575	15,922	15,457
51	42	94 759	10 038,982	157 160,569	15,655	15,189
52	43	94 344	9 564,613	147 121,586	15,382	14,916
53	44	93 879	9 107,649	137 556,973	15,103	14,638
54	45	93 363	8 667,560	128 449,324	14,820	14,354
55	46	92 782	8 242,682	119 781,764	14,532	14,066
56	47	92 140	7 833,120	111 539,083	14,239	13,774
57	48	91 429	7 437,966	103 705,963	13,943	13,477
58	49	90 637	7 056,025	96 267,997	13,643	13,178
59	50	89 778	6 688,170	89 211,972	13,339	12,873
60	51	88 825	6 332,229	82 523,802	13,032	12,567
61	52	87 785	5 988,623	76 191,573	12,723	12,257
62	53	86 652	5 656,776	70 202,950	12,410	11,945
63	54	85 413	5 335,775	64 546,174	12,097	11,631
64	55	84 073	5 025,904	59 210,399	11,781	11,315
65	56	82 627	4 726,757	54 184,494	11,463	10,998
66	57	81 081	4 438,568	49 457,738	11,143	10,677
67	58	79 423	4 160,614	45 019,169	10,820	10,355
68	59	77 671	3 893,589	40 858,555	10,494	10,028
69	60	75 811	3 636,695	36 964,966	10,164	9,699
70	61	73 857	3 390,382	33 328,271	9,830	9,365
71	62	71 773	3 152,846	29 937,889	9,496	9,030
72	63	69 598	2 925,646	26 785,043	9,155	8,690
73	64	67 304	2 707,385	23 859,397	8,813	8,347
74	65	64 905	2 498,453	21 152,013	8,466	8,000
75	66	62 379	2 297,814	18 653,559	8,118	7,652
76	67	59 736	2 105,721	16 355,745	7,767	7,302
77	68	57 000	1 922,738	14 250,025	7,411	6,946
78	69	54 128	1 747,250	12 327,286	7,055	6,590
79	70	51 125	1 579,231	10 580,036	6,699	6,234
80	71	47 955	1 417,515	9 000,805	6,350	5,884
81	72	44 680	1 263,858	7 583,290	6,000	5,535
82	73	41 257	1 116,759	6 319,433	5,659	5,193
83	74	37 698	976,474	5 202,674	5,328	4,862
84	75	34 075	844,629	4 226,200	5,004	4,538
85	76	30 367	720,314	3 381,571	4,695	4,229
86	77	26 687	605,750	2 661,257	4,393	3,928
87	78	23 028	500,193	2 055,507	4,109	3,644
88	79	19 513	405,599	1 555,314	3,835	3,369
89	80	16 121	320,653	1 149,715	3,586	3,120
90	81	12 998	247,409	829,062	3,351	2,885
91	82	10 193	185,662	581,653	3,133	2,667
92	83	7 781	135,617	395,991	2,920	2,454
93	84	5 703	95,122	260,374	2,737	2,272
94	85	4 041	64,492	165,252	2,562	2,097
95	86	2 740	41,852	100,760	2,408	1,942
96	87	1 784	26,069	58,908	2,260	1,794
97	88	1 101	15,398	32,838	2,133	1,667
98	89	642	8,595	17,441	2,029	1,563
99	90	359	4,597	8,845	1,924	1,458
100	91	189	2,320	4,248	1,831	1,365

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9						
10	0	99 546	64 100,333	1 389 131,493	21,671	21,206
11	1	99 247	61 156,163	1 325 031,160	21,666	21,201
12	2	99 217	58 504,682	1 263 874,997	21,603	21,137
13	3	99 196	55 973,707	1 205 370,315	21,535	21,069
14	4	99 178	53 553,464	1 149 396,608	21,463	20,997
15	5	99 155	51 235,363	1 095 843,144	21,388	20,923
16	6	99 130	49 016,761	1 044 607,781	21,311	20,846
17	7	99 099	46 891,435	995 591,019	21,232	20,766
18	8	99 067	44 857,795	948 699,584	21,149	20,683
19	9	99 022	42 906,554	903 841,789	21,065	20,600
20	10	98 978	41 040,527	860 935,235	20,978	20,512
21	11	98 931	39 254,576	819 894,709	20,887	20,421
22	12	98 883	37 545,885	780 640,132	20,792	20,326
23	13	98 834	35 911,392	743 094,247	20,692	20,227
24	14	98 786	34 348,158	707 182,855	20,589	20,123
25	15	98 731	32 850,756	672 834,696	20,482	20,016
26	16	98 676	31 418,598	639 983,940	20,370	19,904
27	17	98 618	30 047,922	608 565,342	20,253	19,788
28	18	98 561	28 737,610	578 517,420	20,131	19,665
29	19	98 495	27 481,597	549 779,810	20,005	19,540
30	20	98 430	26 280,699	522 298,213	19,874	19,408
31	21	98 359	25 130,891	496 017,514	19,737	19,272
32	22	98 282	24 030,010	470 886,623	19,596	19,130
33	23	98 204	22 977,013	446 856,613	19,448	18,982
34	24	98 116	21 967,808	423 879,600	19,295	18,830
35	25	98 028	21 002,869	401 911,791	19,136	18,670
36	26	97 935	20 079,429	380 908,922	18,970	18,504
37	27	97 832	19 194,590	360 829,493	18,798	18,333
38	28	97 715	18 346,102	341 634,903	18,622	18,156
39	29	97 593	17 534,115	323 288,801	18,438	17,972
40	30	97 460	16 756,088	305 754,686	18,247	17,782
41	31	97 314	16 010,591	288 998,598	18,050	17,585
42	32	97 147	15 294,796	272 988,006	17,848	17,383
43	33	96 979	14 610,835	257 693,210	17,637	17,172
44	34	96 794	13 955,016	243 082,376	17,419	16,953
45	35	96 589	13 325,810	229 127,359	17,194	16,729
46	36	96 361	12 721,861	215 801,550	16,963	16,497
47	37	96 111	12 142,479	203 079,688	16,725	16,259
48	38	95 836	11 586,293	190 937,210	16,480	16,014
49	39	95 530	11 052,011	179 350,917	16,228	15,762
50	40	95 193	10 538,839	168 298,906	15,969	15,504
51	41	94 826	10 046,100	157 760,067	15,704	15,238
52	42	94 418	9 572,149	147 713,968	15,432	14,966
53	43	93 963	9 115,743	138 141,819	15,154	14,689
54	44	93 451	8 675,720	129 026,076	14,872	14,406
55	45	92 884	8 251,765	120 350,356	14,585	14,119
56	46	92 252	7 842,622	112 098,591	14,294	13,828
57	47	91 550	7 447,849	104 255,969	13,998	13,533
58	48	90 773	7 066,649	96 808,121	13,699	13,234
59	49	89 930	6 699,552	89 741,472	13,395	12,930
60	50	88 989	6 343,963	83 041,920	13,090	12,624
61	51	87 972	6 001,369	76 697,956	12,780	12,314
62	52	86 849	5 669,659	70 696,587	12,469	12,004
63	53	85 631	5 349,379	65 026,929	12,156	11,690
64	54	84 310	5 040,075	59 677,550	11,841	11,375
65	55	82 887	4 741,645	54 637,476	11,523	11,057
66	56	81 367	4 454,208	49 895,831	11,202	10,736
67	57	79 730	4 176,691	45 441,623	10,880	10,414
68	58	77 999	3 910,027	41 264,932	10,554	10,088
69	59	76 163	3 653,584	37 354,905	10,224	9,759
70	60	74 239	3 407,950	33 701,322	9,889	9,423
71	61	72 184	3 170,931	30 293,372	9,553	9,088
72	62	70 027	2 943,711	27 122,441	9,214	8,748
73	63	67 762	2 725,810	24 178,730	8,870	8,405
74	64	65 389	2 517,097	21 452,920	8,523	8,057
75	65	62 878	2 316,209	18 935,823	8,175	7,710
76	66	60 264	2 124,311	16 619,614	7,824	7,358
77	67	57 542	1 941,032	14 495,303	7,468	7,002
78	68	54 692	1 765,434	12 554,270	7,111	6,646
79	69	51 716	1 597,497	10 788,836	6,754	6,288
80	70	48 572	1 435,775	9 191,339	6,402	5,936
81	71	45 296	1 281,275	7 755,565	6,053	5,587
82	72	41 888	1 133,834	6 474,289	5,710	5,244
83	73	38 330	992,866	5 340,456	5,379	4,913
84	74	34 704	860,231	4 347,589	5,054	4,588
85	75	30 984	734,930	3 487,358	4,745	4,280
86	76	27 272	619,029	2 752,428	4,446	3,981
87	77	23 591	512,431	2 133,399	4,163	3,698
88	78	20 054	416,834	1 620,968	3,889	3,423
89	79	16 637	330,924	1 204,134	3,639	3,173
90	80	13 477	256,518	873,210	3,404	2,938
91	81	10 631	193,636	616,692	3,185	2,719
92	82	8 177	142,523	423,056	2,968	2,503
93	83	6 039	100,723	280,533	2,785	2,320
94	84	4 319	68,935	179,810	2,608	2,143
95	85	2 960	45,206	110,874	2,453	1,987
96	86	1 952	28,527	65,669	2,302	1,836
97	87	1 222	17,090	37,142	2,173	1,708
98	88	725	9,698	20,052	2,068	1,602
99	89	412	5,277	10,354	1,962	1,496
100	90	222	2,720	5,077	1,866	1,400

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 538	61 335,382	1 325 934,950	21,618	21,152
12	1	99 240	58 518,357	1 264 599,568	21,610	21,145
13	2	99 209	55 980,747	1 206 081,211	21,545	21,079
14	3	99 187	53 558,525	1 150 100,464	21,474	21,008
15	4	99 165	51 240,598	1 096 541,939	21,400	20,934
16	5	99 139	49 021,045	1 045 301,341	21,324	20,858
17	6	99 108	46 895,405	996 280,295	21,245	20,779
18	7	99 073	44 860,333	949 384,891	21,163	20,698
19	8	99 029	42 909,375	904 524,558	21,080	20,614
20	9	98 983	41 042,557	861 615,183	20,993	20,528
21	10	98 936	39 256,738	820 572,626	20,903	20,437
22	11	98 891	37 549,012	781 315,888	20,808	20,342
23	12	98 841	35 913,980	743 766,876	20,710	20,244
24	13	98 795	34 351,251	707 852,896	20,606	20,141
25	14	98 740	32 853,801	673 501,645	20,500	20,034
26	15	98 688	31 422,357	640 647,845	20,388	19,923
27	16	98 632	30 052,269	609 225,487	20,272	19,807
28	17	98 574	28 741,239	579 173,218	20,151	19,686
29	18	98 513	27 486,605	550 431,979	20,025	19,560
30	19	98 446	26 285,101	522 945,374	19,895	19,430
31	20	98 376	25 135,411	496 660,273	19,759	19,294
32	21	98 299	24 034,160	471 524,862	19,619	19,153
33	22	98 221	22 980,840	447 490,702	19,472	19,007
34	23	98 132	21 971,396	424 509,862	19,321	18,855
35	24	98 046	21 006,750	402 538,466	19,162	18,697
36	25	97 954	20 083,244	381 531,716	18,998	18,532
37	26	97 849	19 197,979	361 448,472	18,827	18,362
38	27	97 736	18 350,006	342 250,493	18,651	18,186
39	28	97 616	17 538,171	323 900,487	18,468	18,003
40	29	97 485	16 760,458	306 362,316	18,279	17,813
41	30	97 344	16 015,479	289 601,858	18,083	17,617
42	31	97 178	15 299,720	273 586,380	17,882	17,416
43	32	97 011	14 615,753	258 286,659	17,672	17,206
44	33	96 828	13 959,916	243 670,906	17,455	16,989
45	34	96 628	13 331,178	229 710,990	17,231	16,765
46	35	96 404	12 727,520	216 379,812	17,001	16,535
47	36	96 156	12 148,139	203 652,292	16,764	16,298
48	37	95 883	11 592,083	191 504,153	16,520	16,055
49	38	95 585	11 058,351	179 912,071	16,269	15,804
50	39	95 254	10 545,553	168 853,719	16,012	15,546
51	40	94 888	10 052,617	158 308,166	15,748	15,282
52	41	94 485	9 578,935	148 255,549	15,477	15,012
53	42	94 037	9 122,925	138 676,614	15,201	14,735
54	43	93 534	8 683,430	129 553,689	14,920	14,454
55	44	92 972	8 259,534	120 870,259	14,634	14,168
56	45	92 353	7 851,265	112 610,725	14,343	13,877
57	46	91 661	7 456,883	104 759,461	14,049	13,583
58	47	90 894	7 076,039	97 302,577	13,751	13,285
59	48	90 066	6 709,639	90 226,539	13,447	12,982
60	49	89 141	6 354,759	83 516,900	13,142	12,677
61	50	88 135	6 012,490	77 162,140	12,834	12,368
62	51	87 034	5 681,726	71 149,650	12,523	12,057
63	52	85 826	5 361,561	65 467,925	12,211	11,745
64	53	84 525	5 052,924	60 106,363	11,895	11,430
65	54	83 121	4 755,014	55 053,440	11,578	11,112
66	55	81 623	4 468,237	50 298,426	11,257	10,791
67	56	80 011	4 191,408	45 830,189	10,934	10,469
68	57	78 300	3 925,136	41 638,781	10,608	10,143
69	58	76 484	3 669,008	37 713,645	10,279	9,813
70	59	74 584	3 423,776	34 044,637	9,944	9,478
71	60	72 558	3 187,362	30 620,861	9,607	9,141
72	61	70 429	2 960,596	27 433,500	9,266	8,801
73	62	68 180	2 742,642	24 472,904	8,923	8,457
74	63	65 834	2 534,227	21 730,262	8,575	8,109
75	64	63 347	2 333,492	19 196,034	8,226	7,761
76	65	60 746	2 141,317	16 862,542	7,875	7,409
77	66	58 050	1 958,169	14 721,224	7,518	7,052
78	67	55 212	1 782,231	12 763,056	7,161	6,696
79	68	52 254	1 614,122	10 980,824	6,803	6,337
80	69	49 134	1 452,382	9 366,702	6,449	5,984
81	70	45 880	1 297,780	7 914,320	6,098	5,633
82	71	42 465	1 149,459	6 616,540	5,756	5,291
83	72	38 916	1 008,047	5 467,081	5,423	4,958
84	73	35 287	874,672	4 459,034	5,098	4,632
85	74	31 556	748,506	3 584,362	4,789	4,323
86	75	27 825	631,590	2 835,856	4,490	4,024
87	76	24 108	523,664	2 204,265	4,209	3,744
88	77	20 544	427,033	1 680,601	3,936	3,470
89	78	17 098	340,091	1 253,569	3,686	3,220
90	79	13 908	264,734	913,478	3,451	2,985
91	80	11 022	200,765	648,743	3,231	2,766
92	81	8 528	148,644	447,979	3,014	2,548
93	82	6 346	105,853	299,335	2,828	2,362
94	83	4 573	72,995	193,482	2,651	2,185
95	84	3 164	48,320	120,487	2,494	2,028
96	85	2 108	30,812	72,167	2,342	1,877
97	86	1 337	18,701	41,355	2,211	1,746
98	87	804	10,764	22,653	2,105	1,639
99	88	465	5,954	11,890	1,997	1,531
100	89	255	3,123	5,936	1,901	1,435

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	58 689,846	1 265 434,760	21,561	21,096
13	1	99 232	55 993,832	1 206 744,914	21,551	21,086
14	2	99 200	53 565,261	1 150 751,082	21,483	21,018
15	3	99 174	51 245,440	1 097 185,821	21,410	20,945
16	4	99 149	49 026,054	1 045 940,381	21,334	20,869
17	5	99 116	46 899,503	996 914,327	21,256	20,791
18	6	99 081	44 864,130	950 014,824	21,175	20,710
19	7	99 034	42 911,803	905 150,693	21,093	20,628
20	8	98 989	41 045,256	862 238,891	21,007	20,541
21	9	98 941	39 258,680	821 193,635	20,918	20,452
22	10	98 896	37 551,080	781 934,955	20,823	20,358
23	11	98 849	35 916,971	744 383,875	20,725	20,260
24	12	98 802	34 353,726	708 466,904	20,623	20,157
25	13	98 749	32 856,758	674 113,178	20,517	20,051
26	14	98 697	31 425,269	641 256,420	20,406	19,940
27	15	98 644	30 055,865	609 831,151	20,290	19,824
28	16	98 588	28 745,398	579 775,286	20,169	19,704
29	17	98 525	27 490,076	551 029,888	20,045	19,579
30	18	98 464	26 289,891	523 539,812	19,914	19,448
31	19	98 393	25 139,621	497 249,921	19,780	19,314
32	20	98 317	24 038,483	472 110,300	19,640	19,174
33	21	98 238	22 984,808	448 071,817	19,494	19,029
34	22	98 149	21 975,055	425 087,009	19,344	18,878
35	23	98 062	21 010,181	403 111,954	19,187	18,721
36	24	97 972	20 086,955	382 101,773	19,022	18,557
37	25	97 868	19 201,626	362 014,818	18,853	18,388
38	26	97 753	18 353,246	342 813,191	18,679	18,213
39	27	97 636	17 541,903	324 459,946	18,496	18,031
40	28	97 507	16 764,335	306 918,043	18,308	17,842
41	29	97 369	16 019,655	290 153,708	18,112	17,647
42	30	97 208	15 304,391	274 134,053	17,912	17,447
43	31	97 042	14 620,459	258 829,662	17,703	17,238
44	32	96 860	13 964,616	244 209,203	17,488	17,022
45	33	96 662	13 335,859	230 244,587	17,265	16,799
46	34	96 442	12 732,647	216 908,728	17,036	16,570
47	35	96 199	12 153,542	204 176,081	16,800	16,334
48	36	95 928	11 597,486	192 022,539	16,557	16,092
49	37	95 633	11 063,877	180 425,053	16,308	15,842
50	38	95 309	10 551,603	169 361,176	16,051	15,585
51	39	94 948	10 059,022	158 809,572	15,788	15,322
52	40	94 547	9 585,149	148 750,551	15,519	15,053
53	41	94 103	9 129,392	139 165,401	15,244	14,778
54	42	93 608	8 690,271	130 036,009	14,963	14,498
55	43	93 054	8 266,874	121 345,737	14,679	14,213
56	44	92 440	7 858,656	113 078,863	14,389	13,923
57	45	91 762	7 465,101	105 220,207	14,095	13,629
58	46	91 004	7 084,622	97 755,106	13,798	13,333
59	47	90 186	6 718,554	90 670,484	13,496	13,030
60	48	89 275	6 364,327	83 951,930	13,191	12,725
61	49	88 285	6 022,722	77 587,603	12,882	12,417
62	50	87 196	5 692,255	71 564,881	12,572	12,107
63	51	86 008	5 372,973	65 872,626	12,260	11,794
64	52	84 718	5 064,431	60 499,653	11,946	11,480
65	53	83 333	4 767,136	55 435,222	11,629	11,163
66	54	81 853	4 480,835	50 668,086	11,308	10,842
67	55	80 263	4 204,609	46 187,251	10,985	10,519
68	56	78 576	3 938,966	41 982,641	10,658	10,193
69	57	76 780	3 683,185	38 043,675	10,329	9,863
70	58	74 899	3 438,230	34 360,490	9,994	9,528
71	59	72 895	3 202,163	30 922,259	9,657	9,191
72	60	70 794	2 975,937	27 720,096	9,315	8,849
73	61	68 571	2 758,373	24 744,159	8,971	8,505
74	62	66 241	2 549,876	21 985,785	8,622	8,157
75	63	63 778	2 349,373	19 435,909	8,273	7,807
76	64	61 199	2 157,296	17 086,536	7,920	7,455
77	65	58 515	1 973,845	14 929,240	7,564	7,098
78	66	55 700	1 797,966	12 955,395	7,206	6,740
79	67	52 752	1 629,480	11 157,429	6,847	6,382
80	68	49 646	1 467,497	9 527,949	6,493	6,027
81	69	46 410	1 312,791	8 060,452	6,140	5,674
82	70	43 012	1 164,266	6 747,662	5,796	5,330
83	71	39 453	1 021,939	5 583,396	5,464	4,998
84	72	35 826	888,046	4 561,456	5,137	4,671
85	73	32 086	761,072	3 673,411	4,827	4,361
86	74	28 339	643,257	2 912,339	4,527	4,062
87	75	24 598	534,290	2 269,082	4,247	3,781
88	76	20 995	436,394	1 734,792	3,975	3,510
89	77	17 516	348,412	1 298,398	3,727	3,261
90	78	14 294	272,068	949,986	3,492	3,026
91	79	11 375	207,195	677,919	3,272	2,806
92	80	8 842	154,117	470,723	3,054	2,589
93	81	6 619	110,399	316,607	2,868	2,402
94	82	4 806	76,712	206,208	2,688	2,222
95	83	3 350	51,165	129,496	2,531	2,065
96	84	2 253	32,935	78,330	2,378	1,913
97	85	1 444	20,200	45,395	2,247	1,782
98	86	880	11,778	25,196	2,139	1,674
99	87	516	6,609	13,417	2,030	1,565
100	88	287	3,523	6,809	1,932	1,467

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	56 157,923	1 207 516,889	21,502	21,037
14	1	99 223	53 577,781	1 151 358,965	21,489	21,024
15	2	99 187	51 251,885	1 097 781,184	21,419	20,954
16	3	99 158	49 030,687	1 046 529,299	21,344	20,879
17	4	99 126	46 904,295	997 498,611	21,267	20,801
18	5	99 090	44 868,051	950 594,316	21,186	20,721
19	6	99 043	42 915,435	905 726,265	21,105	20,639
20	7	98 995	41 047,578	862 810,830	21,020	20,554
21	8	98 948	39 261,261	821 763,252	20,931	20,465
22	9	98 901	37 552,937	782 501,990	20,837	20,372
23	10	98 855	35 918,948	744 949,053	20,740	20,274
24	11	98 810	34 356,587	709 030,105	20,637	20,172
25	12	98 756	32 859,126	674 673,518	20,532	20,067
26	13	98 706	31 428,098	641 814,392	20,422	19,956
27	14	98 653	30 058,650	610 386,293	20,307	19,841
28	15	98 600	28 748,837	580 327,643	20,186	19,721
29	16	98 540	27 494,054	551 578,806	20,062	19,596
30	17	98 476	26 293,211	524 084,752	19,932	19,467
31	18	98 411	25 144,202	497 791,542	19,797	19,332
32	19	98 333	24 042,509	472 647,339	19,659	19,193
33	20	98 255	22 988,943	448 604,830	19,514	19,048
34	21	98 165	21 978,850	425 615,887	19,365	18,899
35	22	98 078	21 013,680	403 637,038	19,208	18,743
36	23	97 988	20 090,236	382 623,358	19,045	18,580
37	24	97 886	19 205,175	362 533,122	18,877	18,411
38	25	97 772	18 356,733	343 327,948	18,703	18,237
39	26	97 654	17 545,000	324 971,215	18,522	18,057
40	27	97 528	16 767,902	307 426,215	18,334	17,869
41	28	97 392	16 023,361	290 658,313	18,140	17,674
42	29	97 233	15 308,382	274 634,952	17,940	17,475
43	30	97 072	14 624,922	259 326,570	17,732	17,266
44	31	96 891	13 969,112	244 701,648	17,517	17,052
45	32	96 694	13 340,348	230 732,536	17,296	16,830
46	33	96 476	12 737,118	217 392,188	17,068	16,602
47	34	96 237	12 158,438	204 655,070	16,832	16,367
48	35	95 971	11 602,645	192 496,632	16,591	16,125
49	36	95 677	11 069,034	180 893,987	16,342	15,877
50	37	95 356	10 556,876	169 824,953	16,087	15,621
51	38	95 003	10 064,793	159 268,077	15,824	15,359
52	39	94 607	9 591,256	149 203,284	15,556	15,091
53	40	94 164	9 135,315	139 612,028	15,283	14,817
54	41	93 674	8 696,432	130 476,713	15,003	14,538
55	42	93 128	8 273,387	121 780,280	14,720	14,254
56	43	92 522	7 865,640	113 506,893	14,431	13,965
57	44	91 849	7 472,129	105 641,253	14,138	13,672
58	45	91 105	7 092,430	98 169,124	13,841	13,376
59	46	90 295	6 726,704	91 076,694	13,540	13,074
60	47	89 394	6 372,784	84 349,990	13,236	12,770
61	48	88 418	6 031,790	77 977,207	12,928	12,462
62	49	87 344	5 701,942	71 945,417	12,618	12,152
63	50	86 168	5 382,929	66 243,475	12,306	11,841
64	51	84 898	5 075,210	60 860,546	11,992	11,526
65	52	83 523	4 777,993	55 785,335	11,675	11,210
66	53	82 062	4 492,259	51 007,343	11,354	10,889
67	54	80 490	4 216,464	46 515,084	11,032	10,566
68	55	78 824	3 951,373	42 298,620	10,705	10,239
69	56	77 050	3 696,163	38 347,247	10,375	9,909
70	57	75 188	3 451,516	34 651,084	10,039	9,574
71	58	73 203	3 215,682	31 199,568	9,702	9,237
72	59	71 123	2 989,757	27 983,886	9,360	8,894
73	60	68 927	2 772,667	24 994,129	9,014	8,549
74	61	66 621	2 564,502	22 221,462	8,665	8,199
75	62	64 172	2 363,881	19 656,960	8,316	7,850
76	63	61 616	2 171,978	17 293,079	7,962	7,496
77	64	58 952	1 988,574	15 121,102	7,604	7,138
78	65	56 146	1 812,360	13 132,528	7,246	6,780
79	66	53 217	1 643,866	11 320,168	6,886	6,421
80	67	50 118	1 481,459	9 676,302	6,532	6,066
81	68	46 893	1 326,453	8 194,843	6,178	5,712
82	69	43 509	1 177,733	6 868,390	5,832	5,366
83	70	39 961	1 035,103	5 690,657	5,498	5,032
84	71	36 320	900,284	4 655,554	5,171	4,706
85	72	32 576	772,708	3 755,270	4,860	4,394
86	73	28 815	654,056	2 982,562	4,560	4,094
87	74	25 052	544,159	2 328,506	4,279	3,813
88	75	21 421	445,249	1 784,346	4,008	3,542
89	76	17 900	356,049	1 339,097	3,761	3,295
90	77	14 643	278,724	983,048	3,527	3,061
91	78	11 690	212,935	704,324	3,308	2,842
92	79	9 125	159,053	491,389	3,089	2,624
93	80	6 862	114,463	332,336	2,903	2,438
94	81	5 013	80,007	217,873	2,723	2,258
95	82	3 520	53,771	137,866	2,564	2,098
96	83	2 386	34,875	84,095	2,411	1,946
97	84	1 544	21,591	49,220	2,280	1,814
98	85	951	12,722	27,629	2,172	1,706
99	86	565	7,232	14,907	2,061	1,596
100	87	319	3,911	7,675	1,963	1,497

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	53 734,792	1 152 072,677	21,440	20,974
15	1	99 210	51 263,865	1 098 337,885	21,425	20,960
16	2	99 171	49 036,854	1 047 074,020	21,353	20,887
17	3	99 136	46 908,728	998 037,166	21,276	20,811
18	4	99 100	44 872,636	951 128,438	21,196	20,731
19	5	99 051	42 919,186	906 255,803	21,115	20,650
20	6	99 003	41 051,053	863 336,617	21,031	20,565
21	7	98 953	39 263,483	822 285,564	20,943	20,477
22	8	98 908	37 555,407	783 022,081	20,850	20,384
23	9	98 860	35 920,725	745 466,674	20,753	20,287
24	10	98 815	34 358,479	709 545,949	20,651	20,186
25	11	98 764	32 861,862	675 187,471	20,546	20,081
26	12	98 713	31 430,363	642 325,608	20,436	19,971
27	13	98 662	30 061,356	610 895,245	20,322	19,856
28	14	98 609	28 751,501	580 833,889	20,202	19,736
29	15	98 551	27 497,343	552 082,388	20,078	19,612
30	16	98 491	26 297,015	524 585,044	19,948	19,483
31	17	98 423	25 147,378	498 288,029	19,815	19,349
32	18	98 351	24 046,890	473 140,651	19,676	19,210
33	19	98 272	22 992,793	449 093,761	19,532	19,066
34	20	98 183	21 982,803	426 100,968	19,383	18,918
35	21	98 095	21 017,309	404 118,165	19,228	18,762
36	22	98 004	20 093,582	383 100,857	19,066	18,600
37	23	97 902	19 208,311	363 007,275	18,898	18,433
38	24	97 790	18 360,125	343 798,964	18,725	18,260
39	25	97 672	17 548,333	325 438,839	18,545	18,080
40	26	97 545	16 770,863	307 890,506	18,359	17,893
41	27	97 412	16 026,770	291 119,643	18,165	17,699
42	28	97 255	15 311,923	275 092,873	17,966	17,500
43	29	97 097	14 628,736	259 780,950	17,758	17,293
44	30	96 921	13 973,376	245 152,214	17,544	17,079
45	31	96 725	13 344,643	231 178,838	17,324	16,858
46	32	96 509	12 741,406	217 834,195	17,097	16,631
47	33	96 271	12 162,707	205 092,789	16,862	16,397
48	34	96 009	11 607,319	192 930,082	16,621	16,156
49	35	95 720	11 073,958	181 322,763	16,374	15,908
50	36	95 401	10 561,797	170 248,805	16,119	15,654
51	37	95 050	10 069,822	159 687,008	15,858	15,392
52	38	94 661	9 596,759	149 617,185	15,590	15,125
53	39	94 224	9 141,135	140 020,427	15,318	14,852
54	40	93 735	8 702,074	130 879,292	15,040	14,574
55	41	93 194	8 279,253	122 177,217	14,757	14,291
56	42	92 595	7 871,837	113 897,964	14,469	14,003
57	43	91 930	7 478,769	106 026,127	14,177	13,711
58	44	91 190	7 099,107	98 547,358	13,882	13,416
59	45	90 394	6 734,117	91 448,251	13,580	13,114
60	46	89 502	6 380,514	84 714,134	13,277	12,811
61	47	88 535	6 039,804	78 333,620	12,970	12,504
62	48	87 475	5 710,526	72 293,815	12,660	12,194
63	49	86 314	5 392,090	66 583,289	12,348	11,883
64	50	85 055	5 084,615	61 191,199	12,035	11,569
65	51	83 700	4 788,162	56 106,583	11,718	11,252
66	52	82 248	4 502,490	51 318,421	11,398	10,932
67	53	80 695	4 227,213	46 815,932	11,075	10,609
68	54	79 046	3 962,513	42 588,718	10,748	10,282
69	55	77 293	3 707,805	38 626,205	10,418	9,952
70	56	75 453	3 463,677	34 918,400	10,081	9,616
71	57	73 486	3 228,108	31 454,722	9,744	9,278
72	58	71 423	3 002,379	28 226,615	9,401	8,936
73	59	69 247	2 785,543	25 224,235	9,055	8,590
74	60	66 966	2 577,790	22 438,693	8,705	8,239
75	61	64 540	2 377,440	19 860,902	8,354	7,888
76	62	61 996	2 185,390	17 483,463	8,000	7,535
77	63	59 353	2 002,107	15 298,073	7,641	7,175
78	64	56 564	1 825,883	13 295,966	7,282	6,816
79	65	53 643	1 657,026	11 470,083	6,922	6,456
80	66	50 560	1 494,539	9 813,056	6,566	6,100
81	67	47 340	1 339,074	8 318,518	6,212	5,747
82	68	43 962	1 189,989	6 979,444	5,865	5,400
83	69	40 423	1 047,076	5 789,455	5,529	5,064
84	70	36 788	911,881	4 742,379	5,201	4,735
85	71	33 025	783,357	3 830,498	4,890	4,424
86	72	29 255	664,056	3 047,141	4,589	4,123
87	73	25 473	553,295	2 383,085	4,307	3,841
88	74	21 817	453,474	1 829,790	4,035	3,569
89	75	18 264	363,274	1 376,316	3,789	3,323
90	76	14 964	284,834	1 013,042	3,557	3,091
91	77	11 976	218,145	728,208	3,338	2,873
92	78	9 378	163,459	510,063	3,120	2,655
93	79	7 082	118,130	346,605	2,934	2,468
94	80	5 197	82,952	228,475	2,754	2,289
95	81	3 672	56,080	145,523	2,595	2,129
96	82	2 508	36,651	89,442	2,440	1,975
97	83	1 635	22,863	52,792	2,309	1,843
98	84	1 016	13,599	29,929	2,201	1,735
99	85	610	7,811	16,330	2,091	1,625
100	86	349	4,279	8,519	1,991	1,525

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	51 414,095	1 098 997,888	21,375	20,910
16	1	99 194	49 048,316	1 047 583,793	21,358	20,893
17	2	99 148	46 914,627	998 535,478	21,284	20,818
18	3	99 110	44 876,876	951 620,850	21,205	20,740
19	4	99 062	42 923,572	906 743,974	21,125	20,659
20	5	99 012	41 054,641	863 820,403	21,041	20,575
21	6	98 962	39 266,806	822 765,762	20,953	20,488
22	7	98 913	37 557,531	783 498,956	20,861	20,396
23	8	98 866	35 923,088	745 941,424	20,765	20,299
24	9	98 820	34 360,178	710 018,337	20,664	20,198
25	10	98 770	32 863,672	675 658,158	20,559	20,094
26	11	98 721	31 432,981	642 794,487	20,450	19,984
27	12	98 669	30 063,523	611 361,506	20,336	19,870
28	13	98 618	28 754,090	581 297,984	20,216	19,751
29	14	98 561	27 499,891	552 543,894	20,093	19,627
30	15	98 502	26 300,162	525 044,003	19,964	19,498
31	16	98 437	25 151,016	498 743,841	19,830	19,364
32	17	98 364	24 049,927	473 592,825	19,692	19,226
33	18	98 290	22 996,983	449 542,898	19,548	19,082
34	19	98 200	21 986,485	426 545,915	19,400	18,935
35	20	98 113	21 021,089	404 559,430	19,245	18,780
36	21	98 021	20 097,051	383 538,341	19,084	18,619
37	22	97 918	19 211,510	363 441,290	18,918	18,452
38	23	97 806	18 363,123	344 229,779	18,746	18,280
39	24	97 690	17 551,576	325 866,656	18,566	18,101
40	25	97 564	16 774,049	308 315,080	18,380	17,915
41	26	97 430	16 029,600	291 541,032	18,188	17,722
42	27	97 276	15 315,181	275 511,431	17,989	17,524
43	28	97 120	14 632,120	260 196,250	17,783	17,317
44	29	96 946	13 977,020	245 564,130	17,569	17,104
45	30	96 755	13 348,717	231 587,110	17,349	16,883
46	31	96 540	12 745,508	218 238,393	17,123	16,657
47	32	96 304	12 166,802	205 492,886	16,890	16,424
48	33	96 043	11 611,394	193 326,084	16,650	16,184
49	34	95 758	11 078,419	181 714,689	16,403	15,937
50	35	95 443	10 566,495	170 636,270	16,149	15,683
51	36	95 094	10 074,516	160 069,775	15,889	15,423
52	37	94 708	9 601,554	149 995,259	15,622	15,156
53	38	94 278	9 146,380	140 393,705	15,350	14,884
54	39	93 795	8 707,618	131 247,325	15,073	14,607
55	40	93 254	8 284,624	122 539,707	14,791	14,326
56	41	92 661	7 877,418	114 255,083	14,504	14,039
57	42	92 003	7 484,662	106 377,665	14,213	13,747
58	43	91 271	7 105,416	98 893,003	13,918	13,452
59	44	90 480	6 740,457	91 787,587	13,617	13,152
60	45	89 601	6 387,546	85 047,131	13,315	12,849
61	46	88 643	6 047,131	78 659,585	13,008	12,542
62	47	87 592	5 718,114	72 612,454	12,699	12,233
63	48	86 444	5 400,208	66 894,339	12,387	11,922
64	49	85 200	5 093,268	61 494,131	12,074	11,608
65	50	83 856	4 797,035	56 400,863	11,757	11,292
66	51	82 424	4 512,073	51 603,828	11,437	10,971
67	52	80 879	4 236,841	47 091,755	11,115	10,649
68	53	79 247	3 972,615	42 854,915	10,788	10,322
69	54	77 511	3 718,259	38 882,299	10,457	9,992
70	55	75 691	3 474,587	35 164,040	10,120	9,655
71	56	73 745	3 239,482	31 689,453	9,782	9,317
72	57	71 699	3 013,981	28 449,971	9,439	8,974
73	58	69 539	2 797,303	25 435,990	9,093	8,627
74	59	67 277	2 589,761	22 638,688	8,742	8,276
75	60	64 875	2 389,759	20 048,926	8,390	7,924
76	61	62 352	2 197,925	17 659,167	8,034	7,569
77	62	59 719	2 014,470	15 461,243	7,675	7,209
78	63	56 949	1 838,310	13 446,772	7,315	6,849
79	64	54 044	1 669,391	11 608,463	6,954	6,488
80	65	50 965	1 506,503	9 939,072	6,597	6,132
81	66	47 757	1 350,896	8 432,569	6,242	5,777
82	67	44 380	1 201,312	7 081,673	5,895	5,429
83	68	40 844	1 057,973	5 880,361	5,558	5,093
84	69	37 214	922,428	4 822,389	5,228	4,762
85	70	33 451	793,448	3 899,960	4,915	4,450
86	71	29 659	673,208	3 106,512	4,614	4,149
87	72	25 862	561,754	2 433,305	4,332	3,866
88	73	22 183	461,086	1 871,550	4,059	3,593
89	74	18 601	369,985	1 410,464	3,812	3,347
90	75	15 268	290,614	1 040,479	3,580	3,115
91	76	12 239	222,927	749,865	3,364	2,898
92	77	9 607	167,458	526,939	3,147	2,681
93	78	7 278	121,402	359,481	2,961	2,495
94	79	5 364	85,609	238,079	2,781	2,315
95	80	3 807	58,145	152,469	2,622	2,157
96	81	2 615	38,225	94,324	2,468	2,002
97	82	1 718	24,027	56,100	2,335	1,869
98	83	1 076	14,399	32,073	2,227	1,762
99	84	652	8,349	17,673	2,117	1,651
100	85	377	4,622	9,324	2,017	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	49 192,053	1 048 194,277	21,308	20,843
17	1	99 171	46 925,593	999 002,224	21,289	20,823
18	2	99 122	44 882,521	952 076,631	21,213	20,747
19	3	99 071	42 927,628	907 194,110	21,133	20,667
20	4	99 022	41 058,835	864 266,482	21,049	20,584
21	5	98 970	39 270,238	823 207,647	20,963	20,497
22	6	98 922	37 560,711	783 937,409	20,871	20,406
23	7	98 872	35 925,120	746 376,698	20,776	20,310
24	8	98 827	34 362,438	710 451,579	20,675	20,210
25	9	98 774	32 865,297	676 089,141	20,572	20,106
26	10	98 726	31 434,711	643 223,843	20,462	19,997
27	11	98 677	30 066,026	611 789,132	20,348	19,883
28	12	98 625	28 756,162	581 723,106	20,230	19,764
29	13	98 569	27 502,367	552 966,944	20,106	19,641
30	14	98 512	26 302,599	525 464,577	19,978	19,512
31	15	98 449	25 154,026	499 161,978	19,844	19,379
32	16	98 378	24 053,407	474 007,953	19,706	19,241
33	17	98 302	22 999,887	449 954,546	19,563	19,098
34	18	98 217	21 990,491	426 954,659	19,415	18,950
35	19	98 129	21 024,610	404 964,167	19,261	18,796
36	20	98 039	20 100,666	383 939,557	19,101	18,635
37	21	97 935	19 214,828	363 838,891	18,935	18,470
38	22	97 822	18 366,181	344 624,063	18,764	18,298
39	23	97 706	17 554,442	326 257,882	18,585	18,120
40	24	97 582	16 777,149	308 703,440	18,400	17,935
41	25	97 448	16 032,645	291 926,291	18,208	17,743
42	26	97 293	15 317,885	275 893,646	18,011	17,546
43	27	97 140	14 635,233	260 575,761	17,805	17,339
44	28	96 969	13 980,253	245 940,527	17,592	17,126
45	29	96 780	13 352,198	231 960,274	17,372	16,907
46	30	96 569	12 749,399	218 608,076	17,147	16,681
47	31	96 335	12 170,719	205 858,677	16,914	16,449
48	32	96 075	11 615,303	193 687,958	16,675	16,210
49	33	95 792	11 082,309	182 072,655	16,429	15,964
50	34	95 482	10 570,752	170 990,346	16,176	15,710
51	35	95 137	10 078,997	160 419,594	15,916	15,451
52	36	94 753	9 606,030	150 340,597	15,651	15,185
53	37	94 326	9 150,950	140 734,567	15,379	14,914
54	38	93 849	8 712,614	131 583,617	15,103	14,637
55	39	93 314	8 289,902	122 871,003	14,822	14,356
56	40	92 721	7 882,529	114 581,101	14,536	14,070
57	41	92 068	7 489,968	106 698,572	14,246	13,780
58	42	91 343	7 111,014	99 208,604	13,951	13,486
59	43	90 560	6 746,447	92 097,591	13,651	13,186
60	44	89 685	6 393,559	85 351,143	13,350	12,884
61	45	88 740	6 053,795	78 957,584	13,043	12,577
62	46	87 698	5 725,051	72 903,789	12,734	12,269
63	47	86 559	5 407,384	67 178,738	12,424	11,958
64	48	85 328	5 100,937	61 771,355	12,110	11,644
65	49	83 998	4 805,199	56 670,418	11,794	11,328
66	50	82 576	4 520,434	51 865,219	11,474	11,008
67	51	81 051	4 245,858	47 344,785	11,151	10,685
68	52	79 428	3 981,663	43 098,927	10,824	10,359
69	53	77 709	3 727,739	39 117,265	10,494	10,028
70	54	75 904	3 484,383	35 389,526	10,157	9,691
71	55	73 977	3 249,686	31 905,142	9,818	9,352
72	56	71 952	3 024,600	28 655,457	9,474	9,009
73	57	69 808	2 808,112	25 630,856	9,127	8,662
74	58	67 561	2 600,695	22 822,745	8,776	8,310
75	59	65 176	2 400,857	20 222,050	8,423	7,957
76	60	62 675	2 209,314	17 821,194	8,066	7,601
77	61	60 062	2 026,025	15 611,880	7,706	7,240
78	62	57 301	1 849,661	13 585,855	7,345	6,879
79	63	54 411	1 680,752	11 736,193	6,983	6,517
80	64	51 345	1 517,745	10 055,441	6,625	6,160
81	65	48 140	1 361,710	8 537,697	6,270	5,804
82	66	44 772	1 211,918	7 175,986	5,921	5,456
83	67	41 232	1 068,039	5 964,069	5,584	5,119
84	68	37 601	932,028	4 896,030	5,253	4,787
85	69	33 837	802,626	3 964,002	4,939	4,473
86	70	30 041	681,880	3 161,376	4,636	4,171
87	71	26 219	569,496	2 479,497	4,354	3,888
88	72	22 522	468,136	1 910,001	4,080	3,614
89	73	18 913	376,196	1 441,864	3,833	3,367
90	74	15 550	295,982	1 065,669	3,600	3,135
91	75	12 487	227,450	769,687	3,384	2,918
92	76	9 818	171,129	542,236	3,169	2,703
93	77	7 457	124,372	371,107	2,984	2,518
94	78	5 512	87,981	246,735	2,804	2,339
95	79	3 929	60,007	158,754	2,646	2,180
96	80	2 711	39,632	98,747	2,492	2,026
97	81	1 792	25,059	59,115	2,359	1,893
98	82	1 131	15,133	34,056	2,251	1,785
99	83	690	8,841	18,923	2,140	1,675
100	84	403	4,941	10,083	2,041	1,575

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	47 063,110	999 567,034	21,239	20,773
18	1	99 145	44 893,011	952 503,924	21,217	20,752
19	2	99 083	42 933,027	907 610,913	21,140	20,675
20	3	99 032	41 062,715	864 677,886	21,057	20,592
21	4	98 981	39 274,251	823 615,171	20,971	20,505
22	5	98 930	37 563,993	784 340,920	20,880	20,415
23	6	98 880	35 928,161	746 776,927	20,785	20,320
24	7	98 832	34 364,382	710 848,766	20,686	20,220
25	8	98 781	32 867,459	676 484,384	20,582	20,117
26	9	98 731	31 436,266	643 616,925	20,474	20,008
27	10	98 682	30 067,682	612 180,659	20,360	19,894
28	11	98 633	28 758,556	582 112,977	20,241	19,776
29	12	98 577	27 504,349	553 354,421	20,119	19,653
30	13	98 520	26 304,967	525 850,072	19,991	19,525
31	14	98 458	25 156,357	499 545,105	19,858	19,392
32	15	98 390	24 056,285	474 388,749	19,720	19,254
33	16	98 316	23 003,215	450 332,464	19,577	19,111
34	17	98 230	21 993,269	427 329,249	19,430	18,964
35	18	98 147	21 028,441	405 335,980	19,276	18,810
36	19	98 055	20 104,033	384 307,539	19,116	18,650
37	20	97 953	19 218,284	364 203,506	18,951	18,485
38	21	97 839	18 369,353	344 985,222	18,780	18,315
39	22	97 723	17 557,366	326 615,869	18,603	18,137
40	23	97 598	16 779,888	309 058,504	18,418	17,953
41	24	97 466	16 035,608	292 278,615	18,227	17,761
42	25	97 312	15 320,795	276 243,007	18,031	17,565
43	26	97 158	14 637,817	260 922,212	17,825	17,360
44	27	96 989	13 983,228	246 284,394	17,613	17,147
45	28	96 802	13 355,286	232 301,166	17,394	16,928
46	29	96 594	12 752,724	218 945,880	17,169	16,703
47	30	96 364	12 174,434	206 193,156	16,937	16,471
48	31	96 106	11 619,043	194 018,722	16,698	16,233
49	32	95 824	11 086,040	182 399,679	16,453	15,987
50	33	95 515	10 574,463	171 313,639	16,201	15,735
51	34	95 175	10 083,058	160 739,176	15,942	15,476
52	35	94 795	9 610,303	150 656,118	15,677	15,211
53	36	94 370	9 155,216	141 045,816	15,406	14,940
54	37	93 896	8 716,968	131 890,600	15,130	14,665
55	38	93 367	8 294,658	123 173,632	14,850	14,384
56	39	92 780	7 887,550	114 878,974	14,565	14,099
57	40	92 128	7 494,827	106 991,424	14,275	13,810
58	41	91 408	7 116,055	99 496,596	13,982	13,516
59	42	90 631	6 751,762	92 380,541	13,682	13,217
60	43	89 765	6 399,241	85 628,779	13,381	12,915
61	44	88 824	6 059,494	79 229,538	13,075	12,610
62	45	87 795	5 731,360	73 170,043	12,767	12,301
63	46	86 664	5 413,943	67 438,683	12,456	11,991
64	47	85 442	5 107,714	62 024,740	12,143	11,678
65	48	84 125	4 812,433	56 917,026	11,827	11,361
66	49	82 717	4 528,127	52 104,592	11,507	11,041
67	50	81 201	4 253,726	47 576,465	11,185	10,719
68	51	79 597	3 990,137	43 322,739	10,857	10,392
69	52	77 886	3 736,228	39 332,602	10,527	10,062
70	53	76 098	3 493,267	35 596,374	10,190	9,724
71	54	74 186	3 258,848	32 103,107	9,851	9,385
72	55	72 178	3 034,127	28 844,259	9,507	9,041
73	56	70 054	2 818,006	25 810,132	9,159	8,693
74	57	67 822	2 610,744	22 992,126	8,807	8,341
75	58	65 451	2 410,993	20 381,382	8,454	7,988
76	59	62 966	2 219,573	17 970,390	8,096	7,631
77	60	60 373	2 036,523	15 750,816	7,734	7,269
78	61	57 630	1 860,271	13 714,293	7,372	6,907
79	62	54 747	1 691,131	11 854,022	7,010	6,544
80	63	51 695	1 528,074	10 162,892	6,651	6,185
81	64	48 499	1 371,871	8 634,818	6,294	5,829
82	65	45 131	1 221,620	7 262,946	5,945	5,480
83	66	41 596	1 077,468	6 041,327	5,607	5,141
84	67	37 959	940,896	4 963,858	5,276	4,810
85	68	34 190	810,978	4 022,962	4,961	4,495
86	69	30 388	689,767	3 211,984	4,657	4,191
87	70	26 556	576,832	2 522,217	4,373	3,907
88	71	22 832	474,588	1 945,385	4,099	3,633
89	72	19 202	381,948	1 470,798	3,851	3,385
90	73	15 811	300,951	1 088,850	3,618	3,152
91	74	12 718	231,652	787,899	3,401	2,936
92	75	10 017	174,602	556,247	3,186	2,720
93	76	7 620	127,099	381,646	3,003	2,537
94	77	5 647	90,133	254,547	2,824	2,359
95	78	4 038	61,670	164,414	2,666	2,200
96	79	2 798	40,901	102,744	2,512	2,046
97	80	1 858	25,982	61,843	2,380	1,915
98	81	1 179	15,782	35,861	2,272	1,807
99	82	725	9,291	20,079	2,161	1,695
100	83	427	5,231	10,788	2,062	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	45 024,571	953 026,600	21,167	20,701
19	1	99 107	42 943,062	908 002,029	21,144	20,679
20	2	99 044	41 067,880	865 058,967	21,064	20,599
21	3	98 990	39 277,962	823 991,087	20,978	20,513
22	4	98 941	37 567,832	784 713,125	20,888	20,422
23	5	98 889	35 931,301	747 145,293	20,794	20,328
24	6	98 841	34 367,291	711 213,992	20,695	20,229
25	7	98 787	32 869,318	676 846,701	20,592	20,126
26	8	98 738	31 438,334	643 977,383	20,484	20,018
27	9	98 687	30 069,169	612 539,049	20,371	19,905
28	10	98 639	28 760,140	582 469,880	20,253	19,787
29	11	98 585	27 506,639	553 709,740	20,130	19,664
30	12	98 528	26 306,862	526 203,101	20,003	19,537
31	13	98 467	25 158,622	499 896,239	19,870	19,404
32	14	98 399	24 058,514	474 737,617	19,733	19,267
33	15	98 328	23 005,968	450 679,104	19,590	19,124
34	16	98 244	21 996,451	427 673,136	19,443	18,977
35	17	98 159	21 031,097	405 676,685	19,289	18,824
36	18	98 073	20 107,696	384 645,589	19,129	18,664
37	19	97 969	19 221,503	364 537,892	18,965	18,499
38	20	97 857	18 372,657	345 316,389	18,795	18,330
39	21	97 739	17 560,398	326 943,732	18,618	18,153
40	22	97 614	16 782,683	309 383,335	18,435	17,969
41	23	97 482	16 038,227	292 600,652	18,244	17,778
42	24	97 330	15 323,626	276 562,425	18,048	17,582
43	25	97 176	14 640,598	261 238,798	17,843	17,378
44	26	97 007	13 985,697	246 598,200	17,632	17,167
45	27	96 823	13 358,128	232 612,503	17,414	16,948
46	28	96 617	12 755,673	219 254,375	17,189	16,723
47	29	96 389	12 177,609	206 498,701	16,957	16,492
48	30	96 136	11 622,590	194 321,092	16,719	16,254
49	31	95 855	11 089,609	182 698,502	16,475	16,009
50	32	95 547	10 578,023	171 608,893	16,223	15,758
51	33	95 208	10 086,598	161 030,870	15,965	15,499
52	34	94 833	9 614,174	150 944,272	15,700	15,235
53	35	94 412	9 159,288	141 330,098	15,430	14,965
54	36	93 939	8 721,031	132 170,810	15,155	14,690
55	37	93 414	8 298,803	123 449,779	14,876	14,410
56	38	92 833	7 892,076	115 150,976	14,591	14,125
57	39	92 186	7 499,602	107 258,900	14,302	13,836
58	40	91 467	7 120,672	99 759,298	14,010	13,544
59	41	90 696	6 756,549	92 638,626	13,711	13,245
60	42	89 835	6 404,283	85 882,077	13,410	12,944
61	43	88 903	6 064,880	79 477,794	13,105	12,639
62	44	87 877	5 736,755	73 412,915	12,797	12,331
63	45	86 760	5 419,910	67 676,159	12,487	12,021
64	46	85 545	5 113,910	62 256,250	12,174	11,708
65	47	84 236	4 818,828	57 142,339	11,858	11,393
66	48	82 841	4 534,944	52 323,512	11,538	11,072
67	49	81 339	4 260,965	47 788,567	11,215	10,750
68	50	79 744	3 997,531	43 527,602	10,889	10,423
69	51	78 051	3 744,180	39 530,071	10,558	10,092
70	52	76 271	3 501,222	35 785,890	10,221	9,755
71	53	74 375	3 267,156	32 284,668	9,882	9,416
72	54	72 382	3 042,682	29 017,512	9,537	9,071
73	55	70 274	2 826,882	25 974,831	9,189	8,723
74	56	68 061	2 619,943	23 147,949	8,835	8,370
75	57	65 704	2 420,309	20 528,006	8,482	8,016
76	58	63 232	2 228,944	18 107,697	8,124	7,658
77	59	60 654	2 045,981	15 878,753	7,761	7,295
78	60	57 928	1 869,910	13 832,772	7,398	6,932
79	61	55 061	1 700,831	11 962,862	7,034	6,568
80	62	52 014	1 537,510	10 262,031	6,674	6,209
81	63	48 829	1 381,208	8 724,521	6,317	5,851
82	64	45 467	1 230,735	7 343,313	5,967	5,501
83	65	41 929	1 086,094	6 112,578	5,628	5,162
84	66	38 294	949,203	5 026,484	5,295	4,830
85	67	34 515	818,695	4 077,282	4,980	4,515
86	68	30 704	696,945	3 258,587	4,676	4,210
87	69	26 863	583,504	2 561,642	4,390	3,924
88	70	23 126	480,701	1 978,138	4,115	3,649
89	71	19 467	387,211	1 497,437	3,867	3,402
90	72	16 053	305,552	1 110,226	3,634	3,168
91	73	12 931	235,541	804,673	3,416	2,951
92	74	10 202	177,827	569,133	3,200	2,735
93	75	7 775	129,678	391,306	3,018	2,552
94	76	5 771	92,109	261,628	2,840	2,375
95	77	4 136	63,179	169,519	2,683	2,218
96	78	2 876	42,034	106,340	2,530	2,064
97	79	1 917	26,814	64,306	2,398	1,933
98	80	1 223	16,364	37,492	2,291	1,826
99	81	757	9,690	21,129	2,180	1,715
100	82	449	5,498	11,439	2,081	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	43 068,908	908 485,816	21,094	20,628
20	1	99 067	41 077,479	865 416,908	21,068	20,602
21	2	99 002	39 282,902	824 339,429	20,985	20,519
22	3	98 950	37 571,382	785 056,527	20,895	20,429
23	4	98 899	35 934,972	747 485,145	20,801	20,335
24	5	98 849	34 370,294	711 550,173	20,702	20,237
25	6	98 795	32 872,101	677 179,878	20,600	20,135
26	7	98 743	31 440,112	644 307,778	20,493	20,028
27	8	98 694	30 071,147	612 867,666	20,381	19,915
28	9	98 644	28 761,562	582 796,519	20,263	19,797
29	10	98 590	27 508,154	554 034,957	20,141	19,675
30	11	98 536	26 309,053	526 526,803	20,013	19,548
31	12	98 474	25 160,434	500 217,750	19,881	19,416
32	13	98 408	24 060,680	475 057,315	19,744	19,279
33	14	98 337	23 008,099	450 996,636	19,602	19,136
34	15	98 256	21 999,083	427 988,536	19,455	18,989
35	16	98 174	21 034,140	405 989,454	19,301	18,836
36	17	98 085	20 110,236	384 955,314	19,142	18,677
37	18	97 987	19 225,005	364 845,078	18,978	18,512
38	19	97 873	18 375,734	345 620,073	18,809	18,343
39	20	97 757	17 563,556	327 244,338	18,632	18,166
40	21	97 631	16 785,581	309 680,782	18,449	17,984
41	22	97 498	16 040,898	292 895,201	18,259	17,794
42	23	97 346	15 326,129	276 854,303	18,064	17,599
43	24	97 194	14 643,304	261 528,174	17,860	17,394
44	25	97 025	13 988,354	246 884,871	17,649	17,184
45	26	96 840	13 360,487	232 896,517	17,432	16,966
46	27	96 637	12 758,388	219 536,030	17,207	16,742
47	28	96 411	12 180,426	206 777,642	16,976	16,511
48	29	96 161	11 625,621	194 597,216	16,739	16,273
49	30	95 884	11 092,994	182 971,595	16,494	16,029
50	31	95 578	10 581,429	171 878,601	16,243	15,778
51	32	95 241	10 089,994	161 297,172	15,986	15,520
52	33	94 866	9 617,550	151 207,178	15,722	15,256
53	34	94 450	9 162,978	141 589,629	15,452	14,987
54	35	93 981	8 724,910	132 426,651	15,178	14,712
55	36	93 457	8 302,671	123 701,740	14,899	14,433
56	37	92 880	7 896,019	115 399,069	14,615	14,149
57	38	92 239	7 503,905	107 503,050	14,326	13,861
58	39	91 526	7 125,208	99 999,145	14,035	13,569
59	40	90 754	6 760,933	92 873,937	13,737	13,271
60	41	89 899	6 408,823	86 113,004	13,437	12,971
61	42	88 973	6 069,658	79 704,181	13,132	12,666
62	43	87 955	5 741,854	73 634,523	12,824	12,359
63	44	86 841	5 425,012	67 892,669	12,515	12,049
64	45	85 639	5 119,546	62 467,657	12,202	11,736
65	46	84 339	4 824,673	57 348,111	11,886	11,421
66	47	82 951	4 540,970	52 523,438	11,567	11,101
67	48	81 462	4 267,380	47 982,468	11,244	10,778
68	49	79 880	4 004,334	43 715,087	10,917	10,451
69	50	78 196	3 751,119	39 710,753	10,586	10,121
70	51	76 433	3 508,674	35 959,634	10,249	9,783
71	52	74 544	3 274,597	32 450,960	9,910	9,444
72	53	72 566	3 050,439	29 176,364	9,565	9,099
73	54	70 472	2 834,852	26 125,925	9,216	8,750
74	55	68 275	2 628,195	23 291,073	8,862	8,396
75	56	65 936	2 428,837	20 662,878	8,507	8,042
76	57	63 476	2 237,557	18 234,041	8,149	7,683
77	58	60 910	2 054,619	15 996,484	7,786	7,320
78	59	58 197	1 878,594	13 941,865	7,421	6,956
79	60	55 347	1 709,644	12 063,272	7,056	6,590
80	61	52 312	1 546,329	10 353,628	6,696	6,230
81	62	49 131	1 389,737	8 807,299	6,337	5,872
82	63	45 777	1 239,111	7 417,562	5,986	5,521
83	64	42 242	1 094,198	6 178,451	5,647	5,181
84	65	38 600	956,802	5 084,253	5,314	4,848
85	66	34 820	825,922	4 127,451	4,997	4,532
86	67	30 996	703,576	3 301,528	4,692	4,227
87	68	27 143	589,576	2 597,952	4,406	3,941
88	69	23 394	486,261	2 008,376	4,130	3,665
89	70	19 718	392,199	1 522,115	3,881	3,415
90	71	16 274	309,763	1 129,915	3,648	3,182
91	72	13 129	239,142	820,152	3,430	2,964
92	73	10 374	180,812	581,010	3,213	2,748
93	74	7 918	132,073	400,198	3,030	2,565
94	75	5 888	93,978	268,125	2,853	2,387
95	76	4 227	64,563	174,147	2,697	2,232
96	77	2 946	43,063	109,583	2,545	2,079
97	78	1 970	27,557	66,521	2,414	1,948
98	79	1 262	16,888	38,964	2,307	1,842
99	80	784	10,047	22,076	2,197	1,732
100	81	468	5,734	12,029	2,098	1,632

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	41 197,858	865 864,811	21,017	20,552
21	1	99 026	39 292,084	824 666,954	20,988	20,523
22	2	98 962	37 576,107	785 374,870	20,901	20,435
23	3	98 908	35 938,368	747 798,763	20,808	20,342
24	4	98 860	34 373,806	711 860,394	20,709	20,244
25	5	98 804	32 874,974	677 486,588	20,608	20,142
26	6	98 752	31 442,774	644 611,614	20,501	20,035
27	7	98 699	30 072,848	613 168,841	20,389	19,924
28	8	98 650	28 763,454	583 095,993	20,272	19,806
29	9	98 595	27 509,515	554 332,539	20,151	19,685
30	10	98 541	26 310,501	526 823,025	20,023	19,558
31	11	98 483	25 162,530	500 512,523	19,891	19,426
32	12	98 415	24 062,414	475 349,993	19,755	19,289
33	13	98 346	23 010,171	451 287,580	19,613	19,147
34	14	98 265	22 001,121	428 277,409	19,466	19,001
35	15	98 185	21 036,656	406 276,288	19,313	18,847
36	16	98 099	20 113,146	385 239,631	19,154	18,688
37	17	98 000	19 227,433	365 126,486	18,990	18,524
38	18	97 891	18 379,083	345 899,053	18,820	18,355
39	19	97 773	17 566,498	327 519,970	18,645	18,179
40	20	97 649	16 788,600	309 953,472	18,462	17,997
41	21	97 515	16 043,668	293 164,871	18,273	17,807
42	22	97 362	15 328,681	277 121,203	18,079	17,613
43	23	97 210	14 645,695	261 792,522	17,875	17,409
44	24	97 043	13 990,939	247 146,827	17,665	17,199
45	25	96 859	13 363,025	233 155,888	17,448	16,982
46	26	96 654	12 760,640	219 792,863	17,224	16,759
47	27	96 432	12 183,018	207 032,223	16,994	16,528
48	28	96 183	11 628,310	194 849,205	16,756	16,291
49	29	95 909	11 095,887	183 220,895	16,513	16,047
50	30	95 607	10 584,659	172 125,007	16,262	15,796
51	31	95 271	10 093,242	161 540,349	16,005	15,539
52	32	94 898	9 620,788	151 447,107	15,742	15,276
53	33	94 483	9 166,195	141 826,319	15,473	15,007
54	34	94 019	8 728,425	132 660,124	15,199	14,733
55	35	93 499	8 306,364	123 931,699	14,920	14,454
56	36	92 923	7 899,700	115 625,334	14,637	14,171
57	37	92 285	7 507,654	107 725,634	14,349	13,883
58	38	91 578	7 129,296	100 217,980	14,057	13,592
59	39	90 812	6 765,240	93 088,684	13,760	13,294
60	40	89 958	6 412,981	86 323,444	13,461	12,995
61	41	89 036	6 073,961	79 910,463	13,156	12,691
62	42	88 025	5 746,378	73 836,502	12,849	12,384
63	43	86 919	5 429,833	68 090,124	12,540	12,074
64	44	85 720	5 124,366	62 660,291	12,228	11,762
65	45	84 432	4 829,990	57 535,925	11,912	11,447
66	46	83 052	4 546,479	52 705,935	11,593	11,127
67	47	81 570	4 273,051	48 159,456	11,271	10,805
68	48	80 000	4 010,363	43 886,406	10,943	10,478
69	49	78 329	3 757,502	39 876,042	10,612	10,147
70	50	76 575	3 515,176	36 118,540	10,275	9,809
71	51	74 703	3 281,566	32 603,364	9,935	9,470
72	52	72 732	3 057,386	29 321,798	9,590	9,125
73	53	70 652	2 842,079	26 264,412	9,241	8,776
74	54	68 468	2 635,605	23 422,333	8,887	8,421
75	55	66 143	2 436,487	20 786,728	8,531	8,066
76	56	63 700	2 245,441	18 350,240	8,172	7,707
77	57	61 145	2 062,558	16 104,799	7,808	7,343
78	58	58 443	1 886,525	14 042,242	7,443	6,978
79	59	55 604	1 717,583	12 155,717	7,077	6,612
80	60	52 584	1 554,341	10 438,134	6,715	6,250
81	61	49 412	1 397,708	8 883,792	6,356	5,890
82	62	46 060	1 246,763	7 486,084	6,004	5,539
83	63	42 530	1 101,645	6 239,321	5,664	5,198
84	64	38 888	963,941	5 137,676	5,330	4,864
85	65	35 098	832,534	4 173,735	5,013	4,548
86	66	31 270	709,788	3 341,201	4,707	4,242
87	67	27 401	595,186	2 631,413	4,421	3,956
88	68	23 637	491,322	2 036,227	4,144	3,679
89	69	19 946	396,736	1 544,905	3,894	3,428
90	70	16 484	313,753	1 148,170	3,659	3,194
91	71	13 310	242,438	834,416	3,442	2,976
92	72	10 532	183,577	591,979	3,225	2,759
93	73	8 051	134,290	408,402	3,041	2,576
94	74	5 997	95,714	274,111	2,864	2,398
95	75	4 313	65,874	178,397	2,708	2,243
96	76	3 011	44,007	112,524	2,557	2,091
97	77	2 018	28,231	68,517	2,427	1,961
98	78	1 297	17,355	40,286	2,321	1,856
99	79	810	10,369	22,931	2,212	1,746
100	80	485	5,945	12,562	2,113	1,647

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	39 407,230	825 081,740	20,937	20,472
22	1	98 986	37 584,890	785 674,509	20,904	20,438
23	2	98 921	35 942,888	748 089,619	20,813	20,348
24	3	98 869	34 377,055	712 146,731	20,716	20,250
25	4	98 814	32 878,333	677 769,676	20,614	20,149
26	5	98 760	31 445,522	644 891,344	20,508	20,043
27	6	98 708	30 075,393	613 445,822	20,397	19,931
28	7	98 656	28 765,081	583 370,429	20,281	19,815
29	8	98 602	27 511,324	554 605,347	20,159	19,694
30	9	98 546	26 311,803	527 094,024	20,033	19,567
31	10	98 488	25 163,915	500 782,221	19,901	19,435
32	11	98 423	24 064,418	475 618,305	19,764	19,299
33	12	98 353	23 011,829	451 553,888	19,623	19,157
34	13	98 274	22 003,102	428 542,059	19,476	19,011
35	14	98 194	21 038,606	406 538,957	19,323	18,858
36	15	98 111	20 115,552	385 500,352	19,164	18,699
37	16	98 014	19 230,215	365 384,799	19,001	18,535
38	17	97 903	18 381,404	346 154,584	18,832	18,366
39	18	97 791	17 569,699	327 773,180	18,656	18,190
40	19	97 665	16 791,412	310 203,481	18,474	18,008
41	20	97 533	16 046,554	293 412,069	18,285	17,819
42	21	97 379	15 331,328	277 365,515	18,091	17,626
43	22	97 226	14 648,134	262 034,187	17,889	17,423
44	23	97 059	13 993,224	247 386,052	17,679	17,213
45	24	96 876	13 365,495	233 392,829	17,462	16,997
46	25	96 673	12 763,065	220 027,334	17,239	16,774
47	26	96 449	12 185,169	207 264,270	17,010	16,544
48	27	96 204	11 630,784	195 079,101	16,773	16,307
49	28	95 931	11 098,454	183 448,316	16,529	16,064
50	29	95 632	10 587,419	172 349,862	16,279	15,813
51	30	95 300	10 096,323	161 762,443	16,022	15,556
52	31	94 929	9 623,885	151 666,120	15,759	15,294
53	32	94 515	9 169,281	142 042,235	15,491	15,025
54	33	94 052	8 731,490	132 872,954	15,218	14,752
55	34	93 537	8 309,711	124 141,464	14,939	14,474
56	35	92 964	7 903,214	115 831,754	14,656	14,191
57	36	92 328	7 511,154	107 928,540	14,369	13,903
58	37	91 624	7 132,859	100 417,386	14,078	13,613
59	38	90 864	6 769,121	93 284,527	13,781	13,315
60	39	90 015	6 417,067	86 515,406	13,482	13,016
61	40	89 094	6 077,902	80 098,339	13,179	12,713
62	41	88 087	5 750,452	74 020,437	12,872	12,406
63	42	86 987	5 434,111	68 269,986	12,563	12,098
64	43	85 796	5 128,920	62 835,875	12,251	11,786
65	44	84 511	4 834,537	57 706,955	11,936	11,471
66	45	83 144	4 551,489	52 872,418	11,617	11,151
67	46	81 669	4 278,234	48 320,929	11,295	10,829
68	47	80 107	4 015,692	44 042,695	10,968	10,502
69	48	78 447	3 763,160	40 027,003	10,637	10,171
70	49	76 705	3 521,158	36 263,843	10,299	9,833
71	50	74 841	3 287,647	32 742,685	9,959	9,494
72	51	72 886	3 063,893	29 455,038	9,614	9,148
73	52	70 813	2 848,552	26 391,145	9,265	8,799
74	53	68 642	2 642,324	23 542,593	8,910	8,444
75	54	66 330	2 443,357	20 900,268	8,554	8,088
76	55	63 901	2 252,514	18 456,912	8,194	7,728
77	56	61 360	2 069,825	16 204,398	7,829	7,363
78	57	58 669	1 893,814	14 134,573	7,464	6,998
79	58	55 839	1 724,835	12 240,759	7,097	6,631
80	59	52 828	1 561,560	10 515,924	6,734	6,269
81	60	49 668	1 404,951	8 954,364	6,373	5,908
82	61	46 324	1 253,914	7 549,414	6,021	5,555
83	62	42 792	1 108,448	6 295,500	5,680	5,214
84	63	39 153	970,501	5 187,052	5,345	4,879
85	64	35 360	838,747	4 216,551	5,027	4,562
86	65	31 520	715,470	3 377,804	4,721	4,255
87	66	27 643	600,441	2 662,334	4,434	3,968
88	67	23 862	495,997	2 061,893	4,157	3,691
89	68	20 153	400,864	1 565,897	3,906	3,441
90	69	16 674	317,383	1 165,032	3,671	3,205
91	70	13 482	245,560	847,650	3,452	2,986
92	71	10 677	186,107	602,089	3,235	2,770
93	72	8 174	136,344	415,983	3,051	2,585
94	73	6 097	97,321	279,639	2,873	2,408
95	74	4 392	67,090	182,318	2,717	2,252
96	75	3 072	44,900	115,228	2,566	2,101
97	76	2 063	28,850	70,328	2,438	1,972
98	77	1 328	17,780	41,478	2,333	1,867
99	78	832	10,656	23,698	2,224	1,758
100	79	501	6,136	13,042	2,126	1,660

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	37 695,034	786 058,734	20,853	20,387
23	1	98 944	35 951,290	748 363,701	20,816	20,350
24	2	98 881	34 381,378	712 412,411	20,721	20,255
25	3	98 823	32 881,440	678 031,033	20,620	20,155
26	4	98 770	31 448,735	645 149,593	20,514	20,049
27	5	98 716	30 078,022	613 700,858	20,404	19,938
28	6	98 664	28 767,516	583 622,836	20,288	19,822
29	7	98 607	27 512,880	554 855,320	20,167	19,701
30	8	98 553	26 313,533	527 342,440	20,041	19,575
31	9	98 493	25 165,160	501 028,907	19,910	19,444
32	10	98 428	24 065,742	475 863,747	19,773	19,308
33	11	98 361	23 013,745	451 798,004	19,632	19,166
34	12	98 281	22 004,687	428 784,259	19,486	19,020
35	13	98 203	21 040,500	406 779,572	19,333	18,868
36	14	98 120	20 117,416	385 739,072	19,174	18,709
37	15	98 025	19 232,516	365 621,656	19,011	18,545
38	16	97 918	18 384,063	346 389,140	18,842	18,376
39	17	97 804	17 571,918	328 005,076	18,666	18,201
40	18	97 683	16 794,472	310 433,158	18,484	18,019
41	19	97 549	16 049,241	293 638,686	18,296	17,830
42	20	97 396	15 334,086	277 589,445	18,103	17,637
43	21	97 243	14 650,664	262 255,359	17,901	17,435
44	22	97 075	13 995,554	247 604,695	17,692	17,226
45	23	96 892	13 367,677	233 609,140	17,476	17,010
46	24	96 691	12 765,423	220 241,463	17,253	16,787
47	25	96 467	12 187,484	207 476,040	17,024	16,558
48	26	96 221	11 632,838	195 288,556	16,788	16,322
49	27	95 952	11 100,816	183 655,718	16,544	16,079
50	28	95 654	10 589,868	172 554,903	16,294	15,829
51	29	95 325	10 098,956	161 965,035	16,038	15,572
52	30	94 958	9 626,823	151 866,079	15,775	15,310
53	31	94 545	9 172,233	142 239,256	15,508	15,042
54	32	94 084	8 734,429	133 067,023	15,235	14,769
55	33	93 570	8 312,628	124 332,593	14,957	14,491
56	34	93 002	7 906,398	116 019,965	14,674	14,209
57	35	92 369	7 514,495	108 113,568	14,387	13,922
58	36	91 667	7 136,184	100 599,072	14,097	13,631
59	37	90 910	6 772,504	93 462,889	13,800	13,335
60	38	90 066	6 420,748	86 690,385	13,502	13,036
61	39	89 151	6 081,774	80 269,637	13,198	12,733
62	40	88 144	5 754,182	74 187,863	12,893	12,427
63	41	87 049	5 437,964	68 433,681	12,584	12,119
64	42	85 864	5 132,961	62 995,717	12,273	11,807
65	43	84 586	4 838,834	57 862,756	11,958	11,492
66	44	83 222	4 555,774	53 023,923	11,639	11,173
67	45	81 759	4 282,949	48 468,149	11,317	10,851
68	46	80 204	4 020,563	44 185,200	10,990	10,524
69	47	78 551	3 768,160	40 164,637	10,659	10,193
70	48	76 821	3 526,460	36 396,477	10,321	9,855
71	49	74 969	3 293,242	32 870,017	9,981	9,515
72	50	73 021	3 069,571	29 576,775	9,635	9,170
73	51	70 964	2 854,615	26 507,204	9,286	8,820
74	52	68 799	2 648,342	23 652,590	8,931	8,465
75	53	66 499	2 449,586	21 004,248	8,575	8,109
76	54	64 081	2 258,864	18 554,662	8,214	7,749
77	55	61 554	2 076,345	16 295,797	7,848	7,383
78	56	58 876	1 900,487	14 219,453	7,482	7,016
79	57	56 054	1 731,499	12 318,966	7,115	6,649
80	58	53 051	1 568,152	10 587,466	6,752	6,286
81	59	49 899	1 411,475	9 019,314	6,390	5,924
82	60	46 564	1 260,411	7 607,839	6,036	5,570
83	61	43 038	1 114,806	6 347,427	5,694	5,228
84	62	39 395	976,494	5 232,622	5,359	4,893
85	63	35 601	844,455	4 256,127	5,040	4,574
86	64	31 756	720,809	3 411,672	4,733	4,268
87	65	27 864	605,248	2 690,864	4,446	3,980
88	66	24 073	500,375	2 085,616	4,168	3,702
89	67	20 345	404,678	1 585,241	3,917	3,452
90	68	16 848	320,686	1 180,562	3,681	3,216
91	69	13 638	248,401	859,877	3,462	2,996
92	70	10 815	188,504	611,476	3,244	2,778
93	71	8 287	138,223	422,972	3,060	2,594
94	72	6 191	98,809	284,749	2,882	2,416
95	73	4 466	68,217	185,940	2,726	2,260
96	74	3 129	45,729	117,724	2,574	2,109
97	75	2 104	29,435	71,995	2,446	1,980
98	76	1 358	18,170	42,559	2,342	1,877
99	77	852	10,917	24,390	2,234	1,769
100	78	514	6,305	13,473	2,137	1,671

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	36 056,646	748 719,718	20,765	20,299
24	1	98 904	34 389,415	712 663,073	20,723	20,258
25	2	98 835	32 885,575	678 273,658	20,625	20,160
26	3	98 780	31 451,706	645 388,083	20,520	20,054
27	4	98 726	30 081,095	613 936,377	20,409	19,944
28	5	98 673	28 770,030	583 855,281	20,294	19,828
29	6	98 616	27 515,209	555 085,251	20,174	19,708
30	7	98 558	26 315,022	527 570,042	20,048	19,583
31	8	98 499	25 166,815	501 255,020	19,917	19,452
32	9	98 433	24 066,933	476 088,205	19,782	19,316
33	10	98 367	23 015,012	452 021,272	19,640	19,175
34	11	98 289	22 006,520	429 006,260	19,495	19,029
35	12	98 210	21 042,016	406 999,740	19,342	18,877
36	13	98 129	20 119,227	385 957,724	19,184	18,718
37	14	98 035	19 234,298	365 838,496	19,020	18,554
38	15	97 929	18 386,263	346 604,198	18,851	18,386
39	16	97 818	17 574,460	328 217,935	18,676	18,210
40	17	97 695	16 796,593	310 643,474	18,494	18,029
41	18	97 567	16 052,166	293 846,881	18,306	17,840
42	19	97 413	15 336,654	277 794,715	18,113	17,648
43	20	97 260	14 653,299	262 458,061	17,911	17,446
44	21	97 092	13 997,971	247 804,762	17,703	17,237
45	22	96 908	13 369,904	233 806,791	17,488	17,022
46	23	96 706	12 767,508	220 436,887	17,265	16,800
47	24	96 485	12 189,736	207 669,380	17,036	16,571
48	25	96 239	11 635,048	195 479,644	16,801	16,335
49	26	95 969	11 102,776	183 844,596	16,558	16,093
50	27	95 675	10 592,122	172 741,820	16,309	15,843
51	28	95 347	10 101,292	162 149,699	16,052	15,587
52	29	94 982	9 629,333	152 048,406	15,790	15,325
53	30	94 574	9 175,033	142 419,073	15,522	15,057
54	31	94 114	8 737,241	133 244,040	15,250	14,785
55	32	93 601	8 315,427	124 506,799	14,973	14,507
56	33	93 034	7 909,174	116 191,372	14,691	14,225
57	34	92 407	7 517,522	108 282,198	14,404	13,938
58	35	91 707	7 139,358	100 764,676	14,114	13,648
59	36	90 952	6 775,661	93 625,318	13,818	13,352
60	37	90 111	6 423,957	86 849,657	13,520	13,054
61	38	89 202	6 085,263	80 425,701	13,216	12,751
62	39	88 200	5 757,848	74 340,438	12,911	12,446
63	40	87 105	5 441,492	68 582,590	12,604	12,138
64	41	85 925	5 136,600	63 141,098	12,292	11,827
65	42	84 653	4 842,646	58 004,498	11,978	11,512
66	43	83 296	4 559,823	53 161,852	11,659	11,193
67	44	81 836	4 286,981	48 602,030	11,337	10,872
68	45	80 292	4 024,994	44 315,049	11,010	10,544
69	46	78 647	3 772,731	40 290,055	10,679	10,214
70	47	76 923	3 531,145	36 517,324	10,341	9,876
71	48	75 082	3 298,200	32 986,178	10,001	9,536
72	49	73 146	3 074,795	29 687,978	9,655	9,190
73	50	71 095	2 859,905	26 613,183	9,306	8,840
74	51	68 945	2 653,979	23 753,279	8,950	8,484
75	52	66 650	2 455,164	21 099,300	8,594	8,128
76	53	64 244	2 264,623	18 644,136	8,233	7,767
77	54	61 727	2 082,199	16 379,512	7,866	7,401
78	55	59 061	1 906,473	14 297,314	7,499	7,034
79	56	56 252	1 737,601	12 390,840	7,131	6,665
80	57	53 256	1 574,212	10 653,240	6,767	6,302
81	58	50 110	1 417,434	9 079,028	6,405	5,940
82	59	46 780	1 266,265	7 661,594	6,051	5,585
83	60	43 261	1 120,582	6 395,330	5,707	5,242
84	61	39 621	982,095	5 274,747	5,371	4,905
85	62	35 821	849,669	4 292,652	5,052	4,587
86	63	31 972	725,714	3 442,983	4,744	4,279
87	64	28 072	609,764	2 717,268	4,456	3,991
88	65	24 266	504,381	2 107,504	4,178	3,713
89	66	20 525	408,251	1 603,123	3,927	3,461
90	67	17 008	323,737	1 194,872	3,691	3,225
91	68	13 779	250,986	871,135	3,471	3,005
92	69	10 940	190,684	620,149	3,252	2,787
93	70	8 394	140,003	429,465	3,068	2,602
94	71	6 276	100,171	289,462	2,890	2,424
95	72	4 534	69,260	189,291	2,733	2,267
96	73	3 181	46,497	120,031	2,581	2,116
97	74	2 143	29,979	73,535	2,453	1,987
98	75	1 385	18,539	43,556	2,349	1,884
99	76	871	11,156	25,017	2,243	1,777
100	77	527	6,460	13,861	2,146	1,680

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	34 490,194	712 993,061	20,672	20,207
25	1	98 859	32 893,262	678 502,868	20,627	20,162
26	2	98 792	31 455,662	645 609,606	20,524	20,059
27	3	98 736	30 083,938	614 153,944	20,415	19,949
28	4	98 683	28 772,970	584 070,006	20,299	19,834
29	5	98 624	27 517,614	555 297,036	20,180	19,714
30	6	98 566	26 317,250	527 779,422	20,055	19,589
31	7	98 505	25 168,239	501 462,172	19,924	19,459
32	8	98 440	24 068,516	476 293,934	19,789	19,323
33	9	98 372	23 016,151	452 225,418	19,648	19,183
34	10	98 294	22 007,732	429 209,267	19,503	19,037
35	11	98 219	21 043,768	407 201,536	19,350	18,885
36	12	98 136	20 120,677	386 157,767	19,192	18,726
37	13	98 043	19 236,030	366 037,090	19,029	18,563
38	14	97 938	18 387,967	346 801,060	18,860	18,395
39	15	97 829	17 576,563	328 413,093	18,685	18,219
40	16	97 709	16 799,023	310 836,530	18,503	18,038
41	17	97 579	16 054,193	294 037,507	18,315	17,850
42	18	97 430	15 339,449	277 983,313	18,122	17,657
43	19	97 277	14 655,753	262 643,864	17,921	17,455
44	20	97 109	14 000,489	247 988,111	17,713	17,247
45	21	96 925	13 372,212	233 987,622	17,498	17,032
46	22	96 723	12 769,634	220 615,410	17,277	16,811
47	23	96 501	12 191,727	207 845,776	17,048	16,582
48	24	96 257	11 637,198	195 654,049	16,813	16,347
49	25	95 987	11 104,885	184 016,851	16,571	16,105
50	26	95 692	10 593,992	172 911,966	16,322	15,856
51	27	95 367	10 103,442	162 317,975	16,066	15,600
52	28	95 004	9 631,561	152 214,533	15,804	15,338
53	29	94 599	9 177,426	142 582,972	15,536	15,071
54	30	94 143	8 739,909	133 405,546	15,264	14,798
55	31	93 631	8 318,104	124 665,638	14,987	14,522
56	32	93 066	7 911,836	116 347,534	14,706	14,240
57	33	92 439	7 520,162	108 435,698	14,419	13,954
58	34	91 744	7 142,234	100 915,536	14,129	13,664
59	35	90 993	6 778,675	93 773,302	13,834	13,368
60	36	90 153	6 426,951	86 994,627	13,536	13,070
61	37	89 246	6 088,304	80 567,676	13,233	12,768
62	38	88 251	5 761,152	74 479,372	12,928	12,462
63	39	87 161	5 444,958	68 718,221	12,621	12,155
64	40	85 981	5 139,932	63 273,262	12,310	11,845
65	41	84 713	4 846,079	58 133,330	11,996	11,530
66	42	83 361	4 563,415	53 287,251	11,677	11,211
67	43	81 908	4 290,791	48 723,836	11,355	10,890
68	44	80 368	4 028,783	44 433,045	11,029	10,563
69	45	78 733	3 776,889	40 404,262	10,698	10,232
70	46	77 016	3 535,429	36 627,373	10,360	9,894
71	47	75 181	3 302,583	33 091,944	10,020	9,554
72	48	73 256	3 079,424	29 789,362	9,674	9,208
73	49	71 216	2 864,772	26 709,938	9,324	8,858
74	50	69 073	2 658,897	23 845,166	8,968	8,502
75	51	66 792	2 460,390	21 186,269	8,611	8,145
76	52	64 391	2 269,781	18 725,879	8,250	7,784
77	53	61 885	2 087,507	16 456,099	7,883	7,418
78	54	59 228	1 911,849	14 368,592	7,516	7,050
79	55	56 429	1 743,073	12 456,743	7,146	6,681
80	56	53 443	1 579,758	10 713,670	6,782	6,316
81	57	50 303	1 422,911	9 133,911	6,419	5,954
82	58	46 978	1 271,611	7 711,000	6,064	5,598
83	59	43 462	1 125,786	6 439,389	5,720	5,254
84	60	39 826	987,184	5 313,603	5,383	4,917
85	61	36 026	854,543	4 326,419	5,063	4,597
86	62	32 169	730,196	3 471,876	4,755	4,289
87	63	28 263	613,914	2 741,680	4,466	4,000
88	64	24 447	508,145	2 127,767	4,187	3,722
89	65	20 689	411,520	1 619,622	3,936	3,470
90	66	17 158	326,595	1 208,102	3,699	3,233
91	67	13 911	253,374	881,507	3,479	3,013
92	68	11 054	192,669	628,133	3,260	2,795
93	69	8 491	141,622	435,465	3,075	2,609
94	70	6 357	101,461	293,842	2,896	2,430
95	71	4 597	70,214	192,381	2,740	2,274
96	72	3 230	47,208	122,167	2,588	2,122
97	73	2 179	30,482	74,959	2,459	1,994
98	74	1 411	18,881	44,477	2,356	1,890
99	75	889	11,382	25,596	2,249	1,783
100	76	539	6,601	14,214	2,153	1,688

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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24						
25	0	99 148	32 989,656	678 808,830	20,576	20,111
26	1	98 815	31 463,015	645 819,174	20,526	20,061
27	2	98 748	30 087,722	614 356,159	20,419	19,953
28	3	98 692	28 775,689	584 268,437	20,304	19,839
29	4	98 634	27 520,426	555 492,748	20,185	19,719
30	5	98 575	26 319,550	527 972,323	20,060	19,594
31	6	98 513	25 170,369	501 652,773	19,930	19,465
32	7	98 445	24 069,877	476 482,404	19,796	19,330
33	8	98 378	23 017,664	452 412,526	19,655	19,189
34	9	98 299	22 008,820	429 394,862	19,510	19,045
35	10	98 224	21 044,927	407 386,042	19,358	18,892
36	11	98 144	20 122,353	386 341,115	19,200	18,734
37	12	98 050	19 237,416	366 218,762	19,037	18,571
38	13	97 947	18 389,622	346 981,346	18,868	18,403
39	14	97 838	17 578,192	328 591,723	18,693	18,228
40	15	97 721	16 801,033	311 013,532	18,512	18,046
41	16	97 593	16 056,516	294 212,498	18,324	17,858
42	17	97 443	15 341,386	278 155,982	18,131	17,665
43	18	97 294	14 658,424	262 814,596	17,929	17,464
44	19	97 125	14 002,834	248 156,172	17,722	17,256
45	20	96 943	13 374,618	234 153,338	17,507	17,042
46	21	96 739	12 771,839	220 778,720	17,286	16,821
47	22	96 517	12 193,757	208 006,881	17,058	16,593
48	23	96 272	11 639,098	195 813,124	16,824	16,358
49	24	96 005	11 106,937	184 174,026	16,582	16,116
50	25	95 710	10 596,004	173 067,089	16,333	15,868
51	26	95 384	10 105,226	162 471,084	16,078	15,612
52	27	95 025	9 633,610	152 365,859	15,816	15,350
53	28	94 620	9 179,549	142 732,249	15,549	15,083
54	29	94 167	8 742,188	133 552,700	15,277	14,811
55	30	93 660	8 320,643	124 810,512	15,000	14,534
56	31	93 096	7 914,383	116 489,869	14,719	14,253
57	32	92 470	7 522,693	108 575,486	14,433	13,967
58	33	91 776	7 144,742	101 052,792	14,144	13,678
59	34	91 029	6 781,405	93 908,050	13,848	13,382
60	35	90 194	6 429,810	87 126,645	13,550	13,085
61	36	89 288	6 091,142	80 696,835	13,248	12,783
62	37	88 295	5 764,030	74 605,693	12,943	12,478
63	38	87 211	5 448,082	68 841,663	12,636	12,170
64	39	86 035	5 143,207	63 393,581	12,326	11,860
65	40	84 768	4 849,223	58 250,374	12,012	11,547
66	41	83 421	4 566,650	53 401,151	11,694	11,228
67	42	81 973	4 294,171	48 834,500	11,372	10,907
68	43	80 439	4 032,364	44 540,329	11,046	10,580
69	44	78 807	3 780,444	40 507,965	10,715	10,250
70	45	77 101	3 539,325	36 727,521	10,377	9,911
71	46	75 273	3 306,589	33 188,196	10,037	9,571
72	47	73 353	3 083,516	29 881,607	9,691	9,225
73	48	71 323	2 869,085	26 798,091	9,340	8,875
74	49	69 190	2 663,422	23 929,006	8,984	8,519
75	50	66 916	2 464,949	21 265,585	8,627	8,162
76	51	64 528	2 274,612	18 800,635	8,265	7,800
77	52	62 025	2 092,261	16 526,024	7,899	7,433
78	53	59 379	1 916,723	14 433,763	7,530	7,065
79	54	56 588	1 747,988	12 517,040	7,161	6,695
80	55	53 612	1 584,734	10 769,052	6,795	6,330
81	56	50 481	1 427,925	9 184,318	6,432	5,966
82	57	47 159	1 276,524	7 756,393	6,076	5,611
83	58	43 645	1 130,539	6 479,869	5,732	5,266
84	59	40 011	991,769	5 349,330	5,394	4,928
85	60	36 213	858,971	4 357,561	5,073	4,607
86	61	32 354	734,384	3 498,590	4,764	4,298
87	62	28 438	617,705	2 764,206	4,475	4,009
88	63	24 613	511,603	2 146,502	4,196	3,730
89	64	20 843	414,590	1 634,899	3,943	3,478
90	65	17 296	329,209	1 220,308	3,707	3,241
91	66	14 033	255,611	891,099	3,486	3,021
92	67	11 159	194,502	635,488	3,267	2,802
93	68	8 579	143,096	440,986	3,082	2,616
94	69	6 430	102,635	297,890	2,902	2,437
95	70	4 656	71,119	195,255	2,745	2,280
96	71	3 274	47,858	124,137	2,594	2,128
97	72	2 213	30,948	76,278	2,465	1,999
98	73	1 434	19,198	45,330	2,361	1,896
99	74	905	11,593	26,132	2,254	1,789
100	75	550	6,735	14,540	2,159	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 102 185,287	21,022	20,556
1	1	99 361	94 855,193	2 002 185,287	21,108	20,642
2	2	99 311	90 508,447	1 907 330,094	21,074	20,607
3	3	99 284	86 380,487	1 816 821,647	21,033	20,567
4	4	99 262	82 445,856	1 730 441,161	20,989	20,523
5	5	99 242	78 690,998	1 647 995,305	20,943	20,477
6	6	99 224	75 108,904	1 569 304,307	20,894	20,428
7	7	99 207	71 690,563	1 494 195,403	20,842	20,376
8	8	99 192	68 429,946	1 422 504,840	20,788	20,322
9	9	99 179	65 317,801	1 354 074,894	20,731	20,265
10	10	99 166	62 347,805	1 288 757,093	20,670	20,204
11	11	99 153	59 512,790	1 226 409,288	20,607	20,141
12	12	99 137	56 805,226	1 166 896,498	20,542	20,076
13	13	99 122	54 220,975	1 110 091,272	20,473	20,007
14	14	99 104	51 752,940	1 055 870,297	20,402	19,936
15	15	99 082	49 395,076	1 004 117,358	20,328	19,862
16	16	99 054	47 141,860	954 722,281	20,252	19,786
17	17	99 017	44 987,495	907 580,422	20,174	19,708
18	18	98 978	42 930,722	862 592,927	20,093	19,627
19	19	98 922	40 960,532	819 662,205	20,011	19,545
20	20	98 866	39 081,020	778 701,673	19,925	19,459
21	21	98 807	37 286,474	739 620,653	19,836	19,370
22	22	98 750	35 575,156	702 334,179	19,742	19,276
23	23	98 692	33 942,039	666 759,023	19,644	19,178
24	24	98 636	32 384,678	632 816,984	19,541	19,075
25	25	98 572	30 896,106	600 432,306	19,434	18,968
26	26	98 510	29 476,567	569 536,200	19,322	18,856
27	27	98 449	28 122,437	540 059,633	19,204	18,738
28	28	98 385	26 829,579	511 937,195	19,081	18,615
29	29	98 313	25 594,469	485 107,616	18,954	18,488
30	30	98 239	24 415,343	459 513,147	18,821	18,355
31	31	98 156	23 288,505	435 097,804	18,683	18,217
32	32	98 065	22 211,870	411 809,299	18,540	18,074
33	33	97 971	21 184,253	389 597,429	18,391	17,925
34	34	97 864	20 201,658	368 413,176	18,237	17,771
35	35	97 755	19 264,001	348 211,517	18,076	17,610
36	36	97 637	18 368,380	328 947,516	17,908	17,442
37	37	97 507	17 511,965	310 579,135	17,735	17,269
38	38	97 362	16 693,121	293 067,170	17,556	17,090
39	39	97 207	15 910,770	276 374,049	17,370	16,904
40	40	97 038	15 162,782	260 463,279	17,178	16,712
41	41	96 859	14 448,633	245 300,497	16,977	16,511
42	42	96 656	13 764,403	230 851,863	16,772	16,306
43	43	96 445	13 111,583	217 087,461	16,557	16,091
44	44	96 209	12 486,461	203 975,878	16,336	15,870
45	45	95 954	11 888,612	191 489,417	16,107	15,641
46	46	95 664	11 315,278	179 600,806	15,872	15,406
47	47	95 345	10 766,141	168 285,527	15,631	15,165
48	48	94 993	10 239,996	157 519,386	15,383	14,917
49	49	94 602	9 735,417	147 279,390	15,128	14,662
50	50	94 169	9 251,378	137 543,974	14,867	14,401
51	51	93 693	8 787,210	128 292,596	14,600	14,134
52	52	93 158	8 340,837	119 505,386	14,328	13,862
53	53	92 570	7 912,407	111 164,549	14,049	13,583
54	54	91 914	7 500,053	103 252,142	13,767	13,301
55	55	91 185	7 103,197	95 752,089	13,480	13,014
56	56	90 379	6 721,143	88 648,892	13,190	12,724
57	57	89 486	6 352,927	81 927,749	12,896	12,430
58	58	88 502	5 998,195	75 574,822	12,600	12,134
59	59	87 443	5 657,686	69 576,627	12,298	11,832
60	60	86 275	5 328,958	63 918,941	11,995	11,529
61	61	85 006	5 012,492	58 589,983	11,689	11,223
62	62	83 620	4 707,192	53 577,491	11,382	10,916
63	63	82 128	4 413,519	48 870,299	11,073	10,607
64	64	80 519	4 130,866	44 456,779	10,762	10,296
65	65	78 796	3 859,131	40 325,914	10,449	9,983
66	66	76 977	3 599,118	36 466,783	10,132	9,666
67	67	75 033	3 349,117	32 867,665	9,814	9,348
68	68	72 992	3 110,300	29 518,548	9,491	9,025
69	69	70 838	2 881,623	26 408,248	9,164	8,698
70	70	68 576	2 663,123	23 526,625	8,834	8,368
71	71	66 171	2 453,200	20 863,502	8,505	8,039
72	72	63 685	2 253,946	18 410,302	8,168	7,702
73	73	61 071	2 063,430	16 156,356	7,830	7,364
74	74	58 354	1 882,225	14 092,926	7,487	7,021
75	75	55 506	1 709,193	12 210,701	7,144	6,678
76	76	52 558	1 545,013	10 501,508	6,797	6,331
77	77	49 542	1 390,302	8 956,495	6,442	5,976
78	78	46 400	1 243,097	7 566,192	6,087	5,621
79	79	43 137	1 103,280	6 323,095	5,731	5,265
80	80	39 712	969,608	5 219,815	5,383	4,917
81	81	36 178	843,278	4 250,207	5,040	4,574
82	82	32 520	723,640	3 406,929	4,708	4,242
83	83	28 749	610,722	2 683,289	4,394	3,928
84	84	24 995	506,888	2 072,567	4,089	3,623
85	85	21 262	411,641	1 565,680	3,804	3,337
86	86	17 678	326,735	1 154,038	3,532	3,066
87	87	14 282	251,985	827,304	3,283	2,817
88	88	11 206	188,746	575,319	3,048	2,582
89	89	8 468	136,165	386,572	2,839	2,373
90	90	6 167	94,669	250,407	2,645	2,179
91	91	4 301	63,033	155,738	2,471	2,005
92	92	2 878	40,262	92,705	2,303	1,837
93	93	1 814	24,222	52,443	2,165	1,699
94	94	1 086	13,847	28,221	2,038	1,572
95	95	614	7,471	14,374	1,924	1,458
96	96	326	3,790	6,903	1,821	1,355
97	97	161	1,789	3,113	1,740	1,274
98	98	75	0,794	1,324	1,668	1,202
99	99	33	0,332	0,530	1,598	1,132
100	100	13	0,129	0,198	1,537	1,071

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	2 100 294,179	21,064	20,598	50	51	93 995	9 234,266	136 347,180	14,765	14,299
1	2	99 338	94 833,027	2 000 586,375	21,096	20,630	51	52	93 494	8 768,547	127 112,915	14,496	14,030
2	3	99 298	90 497,064	1 905 753,347	21,059	20,593	52	53	92 946	8 321,885	118 344,368	14,221	13,755
3	4	99 274	86 372,324	1 815 256,283	21,017	20,551	53	54	92 335	7 892,286	110 022,483	13,941	13,474
4	5	99 252	82 437,432	1 728 883,959	20,972	20,506	54	55	91 656	7 478,967	102 130,197	13,656	13,190
5	6	99 233	78 684,121	1 646 446,526	20,925	20,459	55	56	90 899	7 080,894	94 651,230	13,367	12,901
6	7	99 215	75 102,546	1 567 762,405	20,875	20,409	56	57	90 062	6 697,543	87 570,336	13,075	12,609
7	8	99 201	71 686,508	1 492 659,859	20,822	20,356	57	58	89 141	6 328,474	80 872,792	12,779	12,313
8	9	99 186	68 425,446	1 420 973,351	20,767	20,301	58	59	88 130	5 972,978	74 544,319	12,480	12,014
9	10	99 174	65 314,570	1 352 547,905	20,708	20,242	59	60	87 039	5 631,534	68 571,340	12,176	11,710
10	11	99 160	62 344,372	1 287 233,335	20,647	20,181	60	61	85 830	5 301,487	62 939,807	11,872	11,406
11	12	99 144	59 507,834	1 224 888,963	20,584	20,118	61	62	84 521	4 983,905	57 638,320	11,565	11,099
12	13	99 130	56 801,133	1 165 381,129	20,517	20,051	62	63	83 107	4 678,304	52 654,415	11,255	10,789
13	14	99 113	54 216,094	1 108 579,996	20,447	19,981	63	64	81 572	4 383,685	47 976,111	10,944	10,478
14	15	99 095	51 748,144	1 054 363,901	20,375	19,909	64	65	79 923	4 100,270	43 592,425	10,632	10,166
15	16	99 070	49 389,167	1 002 615,757	20,300	19,834	65	66	78 170	3 828,482	39 492,156	10,315	9,849
16	17	99 039	47 135,040	953 226,590	20,223	19,757	66	67	76 304	3 567,621	35 663,674	9,996	9,530
17	18	99 005	44 981,814	906 091,551	20,144	19,678	67	68	74 326	3 317,552	32 096,053	9,675	9,209
18	19	98 960	42 922,900	861 109,737	20,062	19,596	68	69	72 240	3 078,265	28 778,501	9,349	8,883
19	20	98 905	40 953,672	818 186,836	19,978	19,512	69	70	70 028	2 848,673	25 700,236	9,022	8,556
20	21	98 848	39 073,992	777 233,164	19,891	19,425	70	71	67 704	2 629,254	22 851,563	8,691	8,225
21	22	98 790	37 280,036	738 159,172	19,800	19,334	71	72	65 272	2 419,852	20 222,309	8,357	7,891
22	23	98 733	35 569,232	700 879,136	19,705	19,239	72	73	62 725	2 220,003	17 802,457	8,019	7,553
23	24	98 676	33 936,497	665 309,904	19,605	19,139	73	74	60 063	2 029,361	15 582,454	7,679	7,212
24	25	98 618	32 378,695	631 373,407	19,500	19,034	74	75	57 296	1 848,087	13 553,093	7,334	6,868
25	26	98 553	30 890,238	598 994,712	19,391	18,925	75	76	54 403	1 675,200	11 705,006	6,987	6,521
26	27	98 493	29 471,364	568 104,474	19,276	18,810	76	77	51 431	1 511,872	10 029,806	6,634	6,168
27	28	98 428	28 116,454	538 633,111	19,157	18,691	77	78	48 358	1 357,099	8 517,934	6,277	5,811
28	29	98 362	26 823,375	510 516,656	19,033	18,567	78	79	45 149	1 209,591	7 160,835	5,920	5,454
29	30	98 288	25 587,796	483 693,281	18,903	18,437	79	80	41 799	1 069,038	5 951,244	5,567	5,101
30	31	98 209	24 407,892	458 105,485	18,769	18,303	80	81	38 302	935,177	4 882,206	5,221	4,755
31	32	98 124	23 281,010	433 697,593	18,629	18,163	81	82	34 688	808,554	3 947,029	4,882	4,416
32	33	98 032	22 204,395	410 416,583	18,484	18,018	82	83	30 944	688,573	3 138,475	4,558	4,092
33	34	97 936	21 176,817	388 212,188	18,332	17,866	83	84	27 151	576,760	2 449,903	4,248	3,782
34	35	97 825	20 193,523	367 035,371	18,176	17,710	84	85	23 384	474,216	1 873,143	3,950	3,484
35	36	97 711	19 255,436	346 841,847	18,013	17,547	85	86	19 685	381,104	1 398,927	3,671	3,205
36	37	97 592	18 359,822	327 586,411	17,843	17,377	86	87	16 155	298,587	1 017,823	3,409	2,943
37	38	97 458	17 503,219	309 226,589	17,667	17,201	87	88	12 867	227,034	719,235	3,168	2,702
38	39	97 306	16 683,549	291 723,370	17,486	17,020	88	89	9 932	167,291	492,202	2,942	2,476
39	40	97 145	15 900,640	275 039,821	17,297	16,831	89	90	7 377	118,621	324,911	2,739	2,273
40	41	96 975	15 152,951	259 139,181	17,102	16,636	90	91	5 259	80,730	206,289	2,555	2,089
41	42	96 791	14 438,397	243 986,229	16,898	16,432	91	92	3 587	52,574	125,559	2,388	1,922
42	43	96 579	13 753,567	229 547,832	16,690	16,224	92	93	2 337	32,692	72,985	2,233	1,767
43	44	96 359	13 099,940	215 794,265	16,473	16,007	93	94	1 434	19,153	40,294	2,104	1,638
44	45	96 119	12 474,717	202 694,325	16,248	15,782	94	95	838	10,684	21,141	1,979	1,513
45	46	95 848	11 875,525	190 219,607	16,018	15,552	95	96	458	5,574	10,457	1,876	1,410
46	47	95 549	11 301,569	178 344,083	15,780	15,314	96	97	235	2,736	4,883	1,785	1,319
47	48	95 219	10 751,855	167 042,514	15,536	15,070	97	98	114	1,263	2,147	1,700	1,234
48	49	94 851	10 224,602	156 290,659	15,286	14,820	98	99	51	0,542	0,884	1,633	1,167
49	50	94 442	9 718,877	146 066,058	15,029	14,563	99	100	22	0,219	0,343	1,567	1,101

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	2 098 561,721	21,052	20,586
1	3	99 325	94 821,101	1 998 877,217	21,081	20,615
2	4	99 289	90 488,513	1 904 056,116	21,042	20,576
3	5	99 264	86 363,500	1 813 567,603	20,999	20,533
4	6	99 244	82 430,228	1 727 204,103	20,954	20,488
5	7	99 225	78 677,461	1 644 773,875	20,905	20,439
6	8	99 210	75 098,298	1 566 096,414	20,854	20,388
7	9	99 194	71 681,794	1 490 998,116	20,800	20,334
8	10	99 181	68 422,061	1 419 316,322	20,744	20,278
9	11	99 168	65 310,975	1 350 894,261	20,684	20,218
10	12	99 152	62 339,180	1 285 583,286	20,622	20,156
11	13	99 137	59 503,546	1 223 244,106	20,557	20,091
12	14	99 121	56 796,020	1 163 740,560	20,490	20,024
13	15	99 104	54 211,071	1 106 944,540	20,419	19,953
14	16	99 083	51 741,953	1 052 733,469	20,346	19,880
15	17	99 056	49 382,022	1 000 991,516	20,270	19,804
16	18	99 027	47 129,088	951 609,494	20,192	19,726
17	19	98 987	44 973,619	904 480,406	20,111	19,645
18	20	98 944	42 915,712	859 506,788	20,028	19,562
19	21	98 887	40 946,308	816 591,076	19,943	19,477
20	22	98 831	39 067,245	775 644,768	19,854	19,388
21	23	98 773	37 273,829	736 577,523	19,761	19,295
22	24	98 717	35 563,424	699 303,694	19,664	19,198
23	25	98 657	33 930,227	663 740,270	19,562	19,096
24	26	98 599	32 372,545	629 810,043	19,455	18,989
25	27	98 536	30 884,785	597 437,498	19,344	18,878
26	28	98 472	29 465,094	566 552,713	19,228	18,762
27	29	98 405	28 109,952	537 087,620	19,107	18,641
28	30	98 336	26 816,381	508 977,667	18,980	18,514
29	31	98 258	25 579,988	482 161,286	18,849	18,383
30	32	98 177	24 400,036	456 581,298	18,712	18,246
31	33	98 091	23 273,175	432 181,262	18,570	18,104
32	34	97 998	22 196,601	408 908,087	18,422	17,956
33	35	97 897	21 168,290	386 711,486	18,268	17,802
34	36	97 781	20 184,545	365 543,196	18,110	17,644
35	37	97 666	19 246,465	345 358,651	17,944	17,478
36	38	97 543	18 350,652	326 112,186	17,771	17,305
37	39	97 402	17 493,183	307 761,533	17,593	17,127
38	40	97 245	16 672,927	290 268,351	17,410	16,944
39	41	97 082	15 890,331	273 595,423	17,218	16,752
40	42	96 906	15 142,216	257 705,093	17,019	16,553
41	43	96 715	14 427,031	242 562,876	16,813	16,347
42	44	96 494	13 741,355	228 135,846	16,602	16,136
43	45	96 268	13 087,620	214 394,491	16,381	15,915
44	46	96 013	12 460,985	201 306,871	16,155	15,689
45	47	95 732	11 861,136	188 845,887	15,921	15,455
46	48	95 422	11 286,572	176 984,750	15,681	15,215
47	49	95 076	10 735,691	165 698,179	15,434	14,968
48	50	94 689	10 207,231	154 962,487	15,182	14,716
49	51	94 267	9 700,900	144 755,256	14,922	14,456
50	52	93 795	9 214,653	135 054,356	14,656	14,190
51	53	93 281	8 748,623	125 839,703	14,384	13,918
52	54	92 710	8 300,723	117 091,079	14,106	13,640
53	55	92 075	7 870,097	108 790,357	13,823	13,357
54	56	91 368	7 455,484	100 920,260	13,536	13,070
55	57	90 580	7 056,032	93 464,776	13,246	12,780
56	58	89 715	6 671,764	86 408,744	12,951	12,485
57	59	88 767	6 301,868	79 736,980	12,653	12,187
58	60	87 723	5 945,369	73 435,112	12,352	11,886
59	61	86 590	5 602,503	67 489,743	12,046	11,580
60	62	85 341	5 271,252	61 887,240	11,741	11,275
61	63	84 002	4 953,318	56 615,988	11,430	10,964
62	64	82 545	4 646,680	51 662,670	11,118	10,652
63	65	80 968	4 351,217	47 015,990	10,805	10,339
64	66	79 288	4 067,705	42 664,773	10,489	10,023
65	67	77 486	3 794,977	38 597,068	10,171	9,705
66	68	75 584	3 533,996	34 802,090	9,848	9,382
67	69	73 560	3 283,382	31 268,094	9,523	9,057
68	70	71 414	3 043,067	27 984,712	9,196	8,730
69	71	69 137	2 812,445	24 941,646	8,868	8,402
70	72	66 784	2 593,513	22 129,200	8,533	8,067
71	73	64 289	2 383,410	19 535,688	8,197	7,731
72	74	61 690	2 183,349	17 152,278	7,856	7,390
73	75	58 973	1 992,555	14 968,928	7,512	7,046
74	76	56 156	1 811,331	12 976,374	7,164	6,698
75	77	53 236	1 639,266	11 165,042	6,811	6,345
76	78	50 202	1 475,765	9 525,776	6,455	5,989
77	79	47 055	1 320,520	8 050,011	6,096	5,630
78	80	43 748	1 172,050	6 729,491	5,742	5,276
79	81	40 314	1 031,076	5 557,442	5,390	4,924
80	82	36 724	896,668	4 526,365	5,048	4,582
81	83	33 008	769,372	3 629,697	4,718	4,252
82	84	29 223	650,281	2 860,325	4,399	3,933
83	85	25 401	539,585	2 210,044	4,096	3,630
84	86	21 649	439,037	1 670,459	3,805	3,339
85	87	17 989	348,273	1 231,422	3,536	3,070
86	88	14 556	269,021	883,149	3,283	2,817
87	89	11 405	201,226	614,128	3,052	2,586
88	90	8 652	145,737	412,902	2,833	2,367
89	91	6 291	101,156	267,165	2,641	2,175
90	92	4 386	67,335	166,009	2,465	1,999
91	93	2 913	42,689	98,674	2,311	1,845
92	94	1 848	25,850	55,986	2,166	1,700
93	95	1 106	14,778	30,136	2,039	1,573
94	96	625	7,971	15,358	1,927	1,461
95	97	331	4,023	7,387	1,836	1,370
96	98	166	1,931	3,364	1,742	1,276
97	99	78	0,862	1,433	1,662	1,196
98	100	34	0,357	0,571	1,599	1,133

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	2 096 711,692	21,036	20,570
1	4	99 316	94 812,141	1 997 039,724	21,063	20,597
2	5	99 279	90 479,268	1 902 227,582	21,024	20,558
3	6	99 255	86 355,953	1 811 748,314	20,980	20,514
4	7	99 235	82 423,251	1 725 392,361	20,933	20,467
5	8	99 219	78 673,010	1 642 969,110	20,884	20,418
6	9	99 203	75 093,360	1 564 296,100	20,831	20,365
7	10	99 189	71 678,248	1 489 202,741	20,776	20,310
8	11	99 176	68 418,294	1 417 524,493	20,719	20,252
9	12	99 160	65 305,536	1 349 106,198	20,658	20,192
10	13	99 145	62 334,689	1 283 800,663	20,595	20,129
11	14	99 128	59 498,190	1 221 465,974	20,529	20,063
12	15	99 112	56 790,757	1 161 967,784	20,461	19,995
13	16	99 092	54 204,585	1 105 177,027	20,389	19,923
14	17	99 069	51 734,468	1 050 972,442	20,315	19,849
15	18	99 043	49 375,786	999 237,974	20,237	19,771
16	19	99 009	47 120,501	949 862,188	20,158	19,692
17	20	98 970	44 966,087	902 741,686	20,076	19,610
18	21	98 926	42 907,994	857 775,599	19,991	19,525
19	22	98 870	40 939,238	814 867,605	19,904	19,438
20	23	98 815	39 060,740	773 928,367	19,813	19,347
21	24	98 757	37 267,743	734 867,627	19,719	19,253
22	25	98 699	35 556,853	697 599,884	19,619	19,153
23	26	98 639	33 923,782	662 043,031	19,516	19,050
24	27	98 582	32 366,830	628 119,249	19,406	18,940
25	28	98 515	30 878,214	595 752,419	19,294	18,828
26	29	98 449	29 458,280	564 874,205	19,175	18,709
27	30	98 380	28 102,624	535 415,925	19,052	18,586
28	31	98 306	26 808,198	507 313,301	18,924	18,458
29	32	98 226	25 571,755	480 505,104	18,790	18,324
30	33	98 144	24 391,825	454 933,349	18,651	18,185
31	34	98 057	23 265,006	430 541,524	18,506	18,040
32	35	97 958	22 187,663	407 276,518	18,356	17,890
33	36	97 853	21 158,878	385 088,854	18,200	17,734
34	37	97 736	20 175,141	363 929,976	18,039	17,573
35	38	97 617	19 236,852	343 754,836	17,870	17,404
36	39	97 487	18 340,130	324 517,984	17,694	17,228
37	40	97 340	17 482,045	306 177,853	17,514	17,048
38	41	97 181	16 662,117	288 695,808	17,326	16,860
39	42	97 014	15 879,073	272 033,691	17,132	16,666
40	43	96 830	15 130,296	256 154,618	16,930	16,464
41	44	96 629	14 414,221	241 024,322	16,721	16,255
42	45	96 403	13 728,431	226 610,101	16,507	16,041
43	46	96 162	13 073,213	212 881,671	16,284	15,818
44	47	95 897	12 445,887	199 808,458	16,054	15,588
45	48	95 605	11 845,397	187 362,571	15,817	15,351
46	49	95 278	11 269,604	175 517,174	15,574	15,108
47	50	94 914	10 717,453	164 247,570	15,325	14,859
48	51	94 514	10 188,351	153 530,117	15,069	14,603
49	52	94 067	9 680,297	143 341,766	14,808	14,342
50	53	93 582	9 193,716	133 661,469	14,538	14,072
51	54	93 044	8 726,376	124 467,754	14,263	13,797
52	55	92 449	8 277,385	115 741,378	13,983	13,517
53	56	91 786	7 845,386	107 463,993	13,698	13,232
54	57	91 047	7 429,306	99 618,606	13,409	12,943
55	58	90 231	7 028,872	92 189,300	13,116	12,650
56	59	89 338	6 643,715	85 160,428	12,818	12,352
57	60	88 356	6 272,739	78 516,713	12,517	12,051
58	61	87 271	5 914,720	72 243,974	12,214	11,748
59	62	86 097	5 570,551	66 329,254	11,907	11,441
60	63	84 817	5 238,902	60 758,703	11,598	11,132
61	64	83 435	4 919,835	55 519,801	11,285	10,819
62	65	81 934	4 612,264	50 599,966	10,971	10,505
63	66	80 325	4 316,660	45 987,702	10,654	10,188
64	67	78 594	4 032,108	41 671,043	10,335	9,869
65	68	76 755	3 759,210	37 638,935	10,012	9,546
66	69	74 806	3 497,597	33 879,725	9,687	9,221
67	70	72 719	3 245,838	30 382,128	9,360	8,894
68	71	70 506	3 004,366	27 136,290	9,032	8,566
69	72	68 197	2 774,213	24 131,924	8,699	8,233
70	73	65 778	2 554,456	21 357,710	8,361	7,895
71	74	63 227	2 344,059	18 803,255	8,022	7,556
72	75	60 571	2 143,750	16 459,196	7,678	7,212
73	76	57 800	1 952,926	14 315,446	7,330	6,864
74	77	54 951	1 772,477	12 362,520	6,975	6,509
75	78	51 964	1 600,117	10 590,043	6,618	6,152
76	79	48 849	1 435,987	8 989,926	6,260	5,794
77	80	45 595	1 279,536	7 553,939	5,904	5,438
78	81	42 195	1 130,430	6 274,403	5,550	5,084
79	82	38 654	988,619	5 143,973	5,203	4,737
80	83	34 945	853,217	4 155,354	4,870	4,404
81	84	31 172	726,587	3 302,137	4,545	4,079
82	85	27 340	608,368	2 575,550	4,234	3,768
83	86	23 516	499,556	1 967,183	3,938	3,472
84	87	19 784	401,215	1 467,627	3,658	3,192
85	88	16 208	313,787	1 066,412	3,399	2,933
86	89	12 901	238,441	752,624	3,156	2,690
87	90	9 935	175,300	514,184	2,933	2,467
88	91	7 378	124,279	338,884	2,727	2,261
89	92	5 247	84,372	214,605	2,544	2,078
90	93	3 562	54,674	130,234	2,382	1,916
91	94	2 303	33,755	75,560	2,239	1,773
92	95	1 426	19,945	41,806	2,096	1,630
93	96	825	11,025	21,861	1,983	1,517
94	97	451	5,754	10,836	1,883	1,417
95	98	233	2,840	5,082	1,790	1,324
96	99	113	1,318	2,242	1,701	1,235
97	100	51	0,568	0,924	1,627	1,161

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	2 094 725,401	21,018	20,552
1	5	99 306	94 802,455	1 995 062,851	21,044	20,578
2	6	99 270	90 471,361	1 900 260,396	21,004	20,538
3	7	99 247	86 348,643	1 809 789,035	20,959	20,493
4	8	99 230	82 418,588	1 723 440,391	20,911	20,445
5	9	99 213	78 667,837	1 641 021,803	20,860	20,394
6	10	99 198	75 089,645	1 562 353,966	20,807	20,341
7	11	99 184	71 674,302	1 487 264,322	20,750	20,284
8	12	99 167	68 412,597	1 415 590,020	20,692	20,226
9	13	99 153	65 300,830	1 347 177,423	20,630	20,164
10	14	99 136	62 329,077	1 281 876,593	20,566	20,100
11	15	99 119	59 492,677	1 219 547,515	20,499	20,033
12	16	99 100	56 783,963	1 160 054,839	20,429	19,963
13	17	99 078	54 196,744	1 103 270,876	20,357	19,891
14	18	99 056	51 727,935	1 049 074,132	20,281	19,815
15	19	99 025	49 366,790	997 346,197	20,203	19,737
16	20	98 992	47 112,610	947 979,406	20,122	19,656
17	21	98 952	44 958,001	900 866,796	20,038	19,572
18	22	98 909	42 900,586	855 908,796	19,951	19,485
19	23	98 854	40 932,421	813 008,209	19,862	19,396
20	24	98 798	39 054,362	772 075,789	19,769	19,303
21	25	98 739	37 260,857	733 021,427	19,673	19,207
22	26	98 680	35 550,100	695 760,570	19,571	19,105
23	27	98 621	33 917,794	660 210,470	19,465	18,999
24	28	98 561	32 359,944	626 292,676	19,354	18,888
25	29	98 492	30 871,074	593 932,732	19,239	18,773
26	30	98 424	29 450,599	563 061,659	19,119	18,653
27	31	98 350	28 094,047	533 611,059	18,994	18,528
28	32	98 274	26 799,570	505 517,012	18,863	18,397
29	33	98 193	25 563,149	478 717,442	18,727	18,261
30	34	98 110	24 383,263	453 154,293	18,585	18,119
31	35	98 017	23 255,638	428 771,030	18,437	17,971
32	36	97 915	22 177,798	405 515,392	18,285	17,819
33	37	97 808	21 149,020	383 337,594	18,126	17,660
34	38	97 687	20 165,064	362 188,574	17,961	17,495
35	39	97 561	19 225,822	342 023,510	17,790	17,324
36	40	97 425	18 328,454	322 797,688	17,612	17,146
37	41	97 277	17 470,711	304 469,234	17,427	16,961
38	42	97 113	16 650,313	286 998,524	17,237	16,771
39	43	96 937	15 866,573	270 348,211	17,039	16,573
40	44	96 744	15 116,861	254 481,638	16,834	16,368
41	45	96 538	14 400,664	239 364,777	16,622	16,156
42	46	96 297	13 713,318	224 964,113	16,405	15,939
43	47	96 046	13 057,373	211 250,795	16,179	15,713
44	48	95 769	12 429,372	198 193,422	15,946	15,480
45	49	95 461	11 827,589	185 764,050	15,706	15,240
46	50	95 116	11 250,459	173 936,461	15,460	14,994
47	51	94 739	10 697,628	162 686,003	15,208	14,742
48	52	94 314	10 166,712	151 988,374	14,950	14,484
49	53	93 853	9 658,301	141 821,662	14,684	14,218
50	54	93 344	9 170,337	132 163,361	14,412	13,946
51	55	92 783	8 701,842	122 993,024	14,134	13,668
52	56	92 159	8 251,396	114 291,183	13,851	13,385
53	57	91 464	7 817,840	106 039,787	13,564	13,098
54	58	90 697	7 400,710	98 221,947	13,272	12,806
55	59	89 852	6 999,322	90 821,238	12,976	12,510
56	60	88 925	6 613,005	83 821,915	12,675	12,209
57	61	87 901	6 240,402	77 208,910	12,372	11,906
58	62	86 773	5 880,988	70 968,508	12,067	11,601
59	63	85 568	5 536,364	65 087,520	11,756	11,290
60	64	84 244	5 203,488	59 551,156	11,444	10,978
61	65	82 817	4 883,396	54 347,668	11,129	10,663
62	66	81 283	4 575,633	49 464,272	10,810	10,344
63	67	79 622	4 278,883	44 888,639	10,491	10,025
64	68	77 853	3 994,105	40 609,755	10,167	9,701
65	69	75 965	3 720,491	36 615,650	9,842	9,376
66	70	73 951	3 457,603	32 895,159	9,514	9,048
67	71	71 794	3 204,559	29 437,555	9,186	8,720
68	72	69 548	2 963,526	26 232,996	8,852	8,386
69	73	67 170	2 732,435	23 269,471	8,516	8,050
70	74	64 692	2 512,280	20 537,036	8,175	7,709
71	75	62 081	2 301,545	18 024,756	7,832	7,366
72	76	59 366	2 101,114	15 723,211	7,483	7,017
73	77	56 560	1 911,034	13 622,097	7,128	6,662
74	78	53 639	1 730,147	11 711,063	6,769	6,303
75	79	50 564	1 556,987	9 980,916	6,410	5,944
76	80	47 333	1 391,420	8 423,928	6,054	5,588
77	81	43 975	1 234,099	7 032,509	5,698	5,232
78	82	40 457	1 083,881	5 798,410	5,350	4,884
79	83	36 781	940,711	4 714,528	5,012	4,546
80	84	33 001	805,769	3 773,817	4,683	4,217
81	85	29 163	679,755	2 968,048	4,366	3,900
82	86	25 312	563,236	2 288,293	4,063	3,597
83	87	21 490	456,521	1 725,056	3,779	3,313
84	88	17 825	361,487	1 268,536	3,509	3,043
85	89	14 366	278,118	907,049	3,261	2,795
86	90	11 239	207,720	628,931	3,028	2,562
87	91	8 472	149,489	421,211	2,818	2,352
88	92	6 154	103,658	271,723	2,621	2,155
89	93	4 260	68,507	168,065	2,453	1,987
90	94	2 816	43,232	99,558	2,303	1,837
91	95	1 777	26,044	56,326	2,163	1,697
92	96	1 064	14,880	30,283	2,035	1,569
93	97	596	7,958	15,403	1,935	1,469
94	98	319	4,061	7,444	1,833	1,367
95	99	159	1,938	3,383	1,745	1,279
96	100	75	0,869	1,445	1,663	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	2 092 591,580	20,999	20,533
1	6	99 297	94 794,170	1 992 939,212	21,024	20,558
2	7	99 262	90 463,704	1 898 145,042	20,982	20,516
3	8	99 241	86 343,759	1 807 681,339	20,936	20,470
4	9	99 223	82 413,169	1 721 337,580	20,887	20,421
5	10	99 208	78 663,945	1 638 924,411	20,835	20,368
6	11	99 193	75 085,511	1 560 260,466	20,780	20,314
7	12	99 176	71 668,333	1 485 174,955	20,723	20,257
8	13	99 160	68 407,667	1 413 506,622	20,663	20,197
9	14	99 144	65 294,952	1 345 098,955	20,600	20,134
10	15	99 127	62 323,302	1 279 804,003	20,535	20,069
11	16	99 107	59 485,559	1 217 480,701	20,467	20,001
12	17	99 086	56 775,748	1 157 995,142	20,396	19,930
13	18	99 065	54 189,900	1 101 219,393	20,321	19,855
14	19	99 038	51 718,511	1 047 029,493	20,245	19,779
15	20	99 009	49 358,523	995 310,982	20,165	19,699
16	21	98 975	47 104,138	945 952,459	20,082	19,616
17	22	98 935	44 950,238	898 848,322	19,997	19,531
18	23	98 893	42 893,442	853 898,083	19,907	19,441
19	24	98 838	40 925,737	811 004,641	19,816	19,350
20	25	98 780	39 047,146	770 078,903	19,722	19,256
21	26	98 720	37 253,780	731 031,757	19,623	19,157
22	27	98 663	35 543,824	693 777,977	19,519	19,053
23	28	98 600	33 910,578	658 234,153	19,411	18,945
24	29	98 538	32 352,460	624 323,576	19,298	18,832
25	30	98 467	30 863,025	591 971,115	19,181	18,715
26	31	98 393	29 441,612	561 108,090	19,058	18,592
27	32	98 318	28 085,005	531 666,478	18,931	18,465
28	33	98 241	26 790,551	503 581,473	18,797	18,331
29	34	98 159	25 554,176	476 790,922	18,658	18,192
30	35	98 070	24 373,445	451 236,746	18,513	18,047
31	36	97 974	23 245,298	426 863,301	18,363	17,897
32	37	97 869	22 167,465	403 618,003	18,208	17,742
33	38	97 759	21 138,457	381 450,538	18,045	17,579
34	39	97 631	20 153,502	360 312,081	17,878	17,412
35	40	97 499	19 213,581	340 158,579	17,704	17,238
36	41	97 362	18 316,570	320 944,998	17,522	17,056
37	42	97 208	17 458,333	302 628,428	17,334	16,868
38	43	97 036	16 637,205	285 170,095	17,141	16,674
39	44	96 851	15 852,484	268 532,889	16,939	16,473
40	45	96 653	15 102,643	252 680,405	16,731	16,265
41	46	96 432	14 384,811	237 577,762	16,516	16,050
42	47	96 180	13 696,703	223 192,950	16,295	15,829
43	48	95 919	13 040,046	209 496,247	16,066	15,600
44	49	95 625	12 410,687	196 456,201	15,830	15,364
45	50	95 299	11 807,495	184 045,515	15,587	15,121
46	51	94 941	11 229,649	172 238,019	15,338	14,872
47	52	94 537	10 674,908	161 008,371	15,083	14,617
48	53	94 099	10 143,611	150 333,462	14,821	14,354
49	54	93 614	9 633,741	140 189,851	14,552	14,086
50	55	93 082	9 144,554	130 556,111	14,277	13,811
51	56	92 491	8 674,519	121 411,556	13,996	13,530
52	57	91 835	8 222,423	112 737,037	13,711	13,245
53	58	91 112	7 787,748	104 514,614	13,420	12,954
54	59	90 315	7 369,597	96 726,866	13,125	12,659
55	60	89 437	6 966,969	89 357,270	12,826	12,360
56	61	88 467	6 578,915	82 390,301	12,523	12,057
57	62	87 399	6 204,813	75 811,386	12,218	11,752
58	63	86 240	5 844,896	69 606,574	11,909	11,443
59	64	84 990	5 498,940	63 761,678	11,595	11,129
60	65	83 620	5 164,948	58 262,738	11,280	10,814
61	66	82 159	4 844,612	53 097,790	10,960	10,494
62	67	80 572	4 535,590	48 253,178	10,639	10,173
63	68	78 872	4 238,555	43 717,588	10,314	9,848
64	69	77 052	3 952,967	39 479,032	9,987	9,521
65	70	75 096	3 677,949	35 526,065	9,659	9,193
66	71	73 010	3 413,631	31 848,116	9,330	8,864
67	72	70 818	3 160,997	28 434,485	8,995	8,529
68	73	68 500	2 918,896	25 273,488	8,659	8,193
69	74	66 061	2 687,321	22 354,592	8,319	7,853
70	75	63 519	2 466,715	19 667,271	7,973	7,507
71	76	60 846	2 255,770	17 200,556	7,625	7,159
72	77	58 093	2 056,044	14 944,785	7,269	6,803
73	78	55 210	1 865,395	12 888,742	6,909	6,443
74	79	52 193	1 683,512	11 023,346	6,548	6,082
75	80	48 994	1 508,664	9 339,834	6,191	5,725
76	81	45 652	1 342,010	7 831,170	5,835	5,369
77	82	42 165	1 183,282	6 489,160	5,484	5,018
78	83	38 497	1 031,357	5 305,878	5,145	4,679
79	84	34 736	888,398	4 274,521	4,811	4,345
80	85	30 874	753,834	3 386,123	4,492	4,026
81	86	26 999	629,328	2 632,289	4,183	3,717
82	87	23 131	514,715	2 002,961	3,891	3,425
83	88	19 362	411,316	1 488,246	3,618	3,152
84	89	15 799	320,395	1 076,930	3,361	2,895
85	90	12 515	242,285	756,534	3,123	2,656
86	91	9 584	177,135	514,250	2,903	2,437
87	92	7 067	124,685	337,115	2,704	2,238
88	93	4 997	84,167	212,430	2,524	2,058
89	94	3 369	54,170	128,263	2,368	1,902
90	95	2 173	33,356	74,093	2,221	1,755
91	96	1 326	19,430	40,738	2,097	1,631
92	97	768	10,741	21,308	1,984	1,518
93	98	421	5,618	10,567	1,881	1,415
94	99	217	2,772	4,949	1,785	1,319
95	100	105	1,278	2,177	1,704	1,238

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	2 090 302,823	20,978	20,512
1	7	99 288	94 786,146	1 990 659,164	21,002	20,536
2	8	99 256	90 458,586	1 895 873,018	20,958	20,492
3	9	99 235	86 338,081	1 805 414,432	20,911	20,445
4	10	99 218	82 409,092	1 719 076,351	20,860	20,394
5	11	99 202	78 659,615	1 636 667,259	20,807	20,341
6	12	99 185	75 079,258	1 558 007,645	20,752	20,285
7	13	99 169	71 663,169	1 482 928,387	20,693	20,227
8	14	99 151	68 401,509	1 411 265,217	20,632	20,166
9	15	99 135	65 288,902	1 342 863,708	20,568	20,102
10	16	99 115	62 315,846	1 277 574,806	20,502	20,036
11	17	99 093	59 476,954	1 215 258,960	20,432	19,966
12	18	99 073	56 768,579	1 155 782,007	20,360	19,894
13	19	99 047	54 180,027	1 099 013,428	20,284	19,818
14	20	99 022	51 709,850	1 044 833,400	20,206	19,740
15	21	98 991	49 349,647	993 123,551	20,124	19,658
16	22	98 957	47 096,005	943 773,904	20,039	19,573
17	23	98 919	44 942,753	896 677,899	19,952	19,486
18	24	98 876	42 886,439	851 735,146	19,860	19,394
19	25	98 820	40 918,176	808 848,707	19,767	19,301
20	26	98 761	39 039,730	767 930,531	19,670	19,204
21	27	98 703	37 247,203	728 890,801	19,569	19,103
22	28	98 642	35 536,262	691 643,598	19,463	18,997
23	29	98 577	33 902,736	656 107,336	19,353	18,887
24	30	98 512	32 344,026	622 204,600	19,237	18,771
25	31	98 437	30 853,606	589 860,575	19,118	18,652
26	32	98 362	29 432,136	559 006,968	18,993	18,527
27	33	98 285	28 075,554	529 574,832	18,862	18,396
28	34	98 207	26 781,147	501 499,278	18,726	18,260
29	35	98 119	25 543,886	474 718,131	18,584	18,118
30	36	98 027	24 362,608	449 174,245	18,437	17,971
31	37	97 928	23 234,468	424 811,637	18,284	17,818
32	38	97 820	22 156,394	401 577,169	18,125	17,659
33	39	97 703	21 126,336	379 420,776	17,960	17,494
34	40	97 569	20 140,670	358 294,439	17,790	17,324
35	41	97 436	19 201,124	338 153,769	17,611	17,145
36	42	97 293	18 303,594	318 952,645	17,426	16,960
37	43	97 131	17 444,589	300 649,051	17,235	16,769
38	44	96 950	16 622,433	283 204,462	17,037	16,571
39	45	96 760	15 837,575	266 582,029	16,832	16,366
40	46	96 546	15 086,018	250 744,454	16,621	16,155
41	47	96 315	14 367,383	235 658,436	16,402	15,936
42	48	96 053	13 678,528	221 291,054	16,178	15,712
43	49	95 774	13 020,443	207 612,526	15,945	15,479
44	50	95 463	12 389,602	194 592,083	15,706	15,240
45	51	95 123	11 785,655	182 202,481	15,460	14,994
46	52	94 739	11 205,798	170 416,826	15,208	14,742
47	53	94 323	10 650,652	159 211,027	14,948	14,482
48	54	93 860	10 117,817	148 560,375	14,683	14,217
49	55	93 351	9 606,655	138 442,558	14,411	13,945
50	56	92 789	9 115,842	128 835,903	14,133	13,667
51	57	92 167	8 644,061	119 720,061	13,850	13,384
52	58	91 482	8 190,774	111 076,000	13,561	13,095
53	59	90 729	7 755,007	102 885,226	13,267	12,801
54	60	89 898	7 335,532	95 130,218	12,968	12,502
55	61	88 976	6 931,053	87 794,687	12,667	12,201
56	62	87 962	6 541,394	80 863,634	12,362	11,896
57	63	86 863	6 166,733	74 322,239	12,052	11,586
58	64	85 657	5 805,386	68 155,506	11,740	11,274
59	65	84 360	5 458,211	62 350,120	11,423	10,957
60	66	82 955	5 123,928	56 891,909	11,103	10,637
61	67	81 440	4 802,215	51 767,981	10,780	10,314
62	68	79 813	4 492,843	46 965,765	10,453	9,987
63	69	78 059	4 194,899	42 472,922	10,125	9,659
64	70	76 170	3 907,767	38 278,023	9,795	9,329
65	71	74 141	3 631,174	34 370,257	9,465	8,999
66	72	72 018	3 367,227	30 739,082	9,129	8,663
67	73	69 752	3 113,394	27 371,855	8,792	8,326
68	74	67 369	2 870,704	24 258,461	8,450	7,984
69	75	64 863	2 638,581	21 387,758	8,106	7,640
70	76	62 255	2 417,656	18 749,176	7,755	7,289
71	77	59 541	2 207,383	16 331,520	7,399	6,933
72	78	56 705	2 006,941	14 124,138	7,038	6,572
73	79	53 722	1 815,115	12 117,196	6,676	6,210
74	80	50 573	1 631,262	10 302,082	6,315	5,849
75	81	47 254	1 455,091	8 670,819	5,959	5,493
76	82	43 772	1 286,749	7 215,728	5,608	5,142
77	83	40 121	1 125,941	5 928,979	5,266	4,800
78	84	36 356	974,004	4 803,038	4,931	4,465
79	85	32 497	831,137	3 829,035	4,607	4,141
80	86	28 584	697,911	2 997,898	4,296	3,830
81	87	24 673	575,113	2 299,987	3,999	3,533
82	88	20 841	463,748	1 724,873	3,719	3,253
83	89	17 161	364,560	1 261,125	3,459	2,993
84	90	13 763	279,115	896,565	3,212	2,746
85	91	10 672	206,611	617,450	2,988	2,522
86	92	7 994	147,744	410,839	2,781	2,315
87	93	5 738	101,240	263,095	2,599	2,133
88	94	3 951	66,552	161,855	2,432	1,966
89	95	2 599	41,795	95,302	2,280	1,814
90	96	1 621	24,885	53,507	2,150	1,684
91	97	957	14,026	28,622	2,041	1,575
92	98	542	7,582	14,597	1,925	1,459
93	99	287	3,834	7,015	1,830	1,364
94	100	143	1,827	3,181	1,741	1,275

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	2 087 849,347	20,955	20,489
1	8	99 283	94 780,784	1 988 214,122	20,977	20,511
2	9	99 250	90 452,638	1 893 433,337	20,933	20,467
3	10	99 230	86 333,810	1 802 980,700	20,884	20,418
4	11	99 213	82 404,555	1 716 646,890	20,832	20,366
5	12	99 194	78 653,064	1 634 242,335	20,778	20,312
6	13	99 177	75 073,849	1 555 589,271	20,721	20,255
7	14	99 160	71 656,718	1 480 515,422	20,661	20,195
8	15	99 142	68 395,172	1 408 858,704	20,599	20,133
9	16	99 123	65 281,091	1 340 463,533	20,534	20,068
10	17	99 101	62 306,831	1 275 182,442	20,466	20,000
11	18	99 081	59 469,443	1 212 875,611	20,395	19,929
12	19	99 055	56 758,236	1 153 406,168	20,321	19,855
13	20	99 030	54 170,954	1 096 647,931	20,244	19,778
14	21	99 004	51 700,551	1 042 476,978	20,164	19,698
15	22	98 974	49 341,126	990 776,427	20,080	19,614
16	23	98 941	47 088,163	941 435,301	19,993	19,527
17	24	98 903	44 935,415	894 347,138	19,903	19,437
18	25	98 858	42 878,515	849 411,723	19,810	19,344
19	26	98 801	40 910,404	806 533,208	19,715	19,249
20	27	98 744	39 032,838	765 622,804	19,615	19,149
21	28	98 682	37 239,279	726 589,966	19,511	19,045
22	29	98 619	35 528,044	689 350,687	19,403	18,937
23	30	98 552	33 893,897	653 822,643	19,290	18,824
24	31	98 482	32 334,155	619 928,746	19,173	18,707
25	32	98 405	30 843,676	587 594,591	19,051	18,585
26	33	98 329	29 422,231	556 750,915	18,923	18,457
27	34	98 250	28 065,699	527 328,684	18,789	18,323
28	35	98 167	26 770,363	499 262,984	18,650	18,184
29	36	98 076	25 532,529	472 492,621	18,506	18,040
30	37	97 981	24 351,257	446 960,092	18,355	17,889
31	38	97 879	23 222,863	422 608,836	18,198	17,732
32	39	97 764	22 143,689	399 385,973	18,036	17,570
33	40	97 641	21 112,886	377 242,283	17,868	17,402
34	41	97 506	20 127,612	356 129,397	17,694	17,228
35	42	97 367	19 187,521	336 001,785	17,511	17,045
36	43	97 216	18 289,185	316 814,264	17,322	16,856
37	44	97 045	17 429,100	298 525,080	17,128	16,662
38	45	96 859	16 606,799	281 095,980	16,927	16,461
39	46	96 653	15 820,140	264 489,181	16,719	16,253
40	47	96 429	15 067,740	248 669,041	16,503	16,037
41	48	96 187	14 348,317	233 601,301	16,281	15,815
42	49	95 908	13 657,965	219 252,983	16,053	15,587
43	50	95 612	12 998,322	205 595,019	15,817	15,351
44	51	95 286	12 366,685	192 596,696	15,574	15,108
45	52	94 921	11 760,624	180 230,011	15,325	14,859
46	53	94 524	11 180,336	168 469,387	15,068	14,602
47	54	94 083	10 623,569	157 289,051	14,806	14,340
48	55	93 596	10 089,370	146 665,482	14,537	14,071
49	56	93 058	9 576,492	136 576,112	14,262	13,796
50	57	92 464	9 083,834	126 999,620	13,981	13,515
51	58	91 812	8 610,789	117 915,786	13,694	13,228
52	59	91 097	8 156,339	109 304,997	13,401	12,935
53	60	90 310	7 719,161	101 148,657	13,104	12,638
54	61	89 434	7 297,716	93 429,497	12,803	12,337
55	62	88 468	6 891,525	86 131,780	12,498	12,032
56	63	87 422	6 501,249	79 240,255	12,188	11,722
57	64	86 276	6 125,048	72 739,006	11,876	11,410
58	65	85 023	5 762,388	66 613,958	11,560	11,094
59	66	83 690	5 414,862	60 851,571	11,238	10,772
60	67	82 229	5 079,087	55 436,708	10,915	10,449
61	68	80 672	4 756,955	50 357,621	10,586	10,120
62	69	78 990	4 446,568	45 600,666	10,255	9,789
63	70	77 167	4 146,932	41 154,099	9,924	9,458
64	71	75 202	3 858,070	37 007,166	9,592	9,126
65	72	73 133	3 581,813	33 149,097	9,255	8,789
66	73	70 933	3 316,518	29 567,284	8,915	8,449
67	74	68 600	3 061,990	26 250,766	8,573	8,107
68	75	66 148	2 818,638	23 188,776	8,227	7,761
69	76	63 573	2 586,104	20 370,138	7,877	7,411
70	77	60 920	2 365,796	17 784,034	7,517	7,051
71	78	58 119	2 154,666	15 418,238	7,156	6,690
72	79	55 177	1 952,846	13 263,572	6,792	6,326
73	80	52 054	1 758,780	11 310,726	6,431	5,965
74	81	48 778	1 573,336	9 551,946	6,071	5,605
75	82	45 309	1 395,174	7 978,610	5,719	5,253
76	83	41 651	1 224,394	6 583,436	5,377	4,911
77	84	37 890	1 063,327	5 359,042	5,040	4,574
78	85	34 013	911,225	4 295,715	4,714	4,248
79	86	30 086	769,480	3 384,490	4,398	3,932
80	87	26 122	637,788	2 615,011	4,100	3,634
81	88	22 230	518,166	1 977,222	3,816	3,350
82	89	18 472	411,032	1 459,057	3,550	3,084
83	90	14 950	317,590	1 048,024	3,300	2,834
84	91	11 737	238,018	730,434	3,069	2,603
85	92	8 901	172,329	492,416	2,857	2,391
86	93	6 491	119,964	320,087	2,668	2,202
87	94	4 537	80,052	200,124	2,500	2,034
88	95	3 048	51,349	120,071	2,338	1,872
89	96	1 939	31,181	68,722	2,204	1,738
90	97	1 170	17,963	37,541	2,090	1,624
91	98	676	9,900	19,578	1,977	1,511
92	99	370	5,174	9,677	1,870	1,404
93	100	189	2,527	4,503	1,782	1,316

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	2 085 222,475	20,930	20,464
1	9	99 276	94 774,552	1 985 592,887	20,951	20,485
2	10	99 245	90 448,163	1 890 818,335	20,905	20,439
3	11	99 225	86 329,057	1 800 370,172	20,855	20,389
4	12	99 204	82 397,693	1 714 041,115	20,802	20,336
5	13	99 187	78 647,397	1 631 643,422	20,746	20,280
6	14	99 169	75 067,090	1 552 996,026	20,688	20,222
7	15	99 150	71 650,079	1 477 928,935	20,627	20,161
8	16	99 130	68 386,989	1 406 278,856	20,564	20,098
9	17	99 108	65 271,647	1 337 891,867	20,497	20,031
10	18	99 088	62 298,963	1 272 620,220	20,428	19,962
11	19	99 062	59 458,608	1 210 321,257	20,356	19,890
12	20	99 039	56 748,731	1 150 862,649	20,280	19,814
13	21	99 013	54 161,212	1 094 113,918	20,201	19,735
14	22	98 987	51 691,624	1 039 952,706	20,118	19,652
15	23	98 957	49 332,910	988 261,082	20,032	19,566
16	24	98 925	47 080,474	938 928,172	19,943	19,477
17	25	98 884	44 927,113	891 847,698	19,851	19,385
18	26	98 839	42 870,371	846 920,585	19,755	19,289
19	27	98 783	40 903,182	804 050,214	19,657	19,191
20	28	98 723	39 024,534	763 147,032	19,556	19,090
21	29	98 659	37 230,667	724 122,498	19,450	18,984
22	30	98 593	35 518,781	686 891,831	19,339	18,873
23	31	98 522	33 883,553	651 373,050	19,224	18,758
24	32	98 451	32 323,748	617 489,497	19,103	18,637
25	33	98 372	30 833,296	585 165,748	18,978	18,512
26	34	98 294	29 411,904	554 332,452	18,847	18,381
27	35	98 211	28 054,398	524 920,548	18,711	18,245
28	36	98 124	26 758,460	496 866,150	18,569	18,103
29	37	98 030	25 520,633	470 107,689	18,421	17,955
30	38	97 932	24 339,094	444 587,056	18,266	17,800
31	39	97 823	23 209,547	420 247,962	18,107	17,641
32	40	97 702	22 129,591	397 038,415	17,942	17,476
33	41	97 577	21 099,197	374 908,824	17,769	17,303
34	42	97 436	20 113,353	353 809,627	17,591	17,125
35	43	97 290	19 172,416	333 696,274	17,405	16,939
36	44	97 130	18 272,945	314 523,858	17,213	16,747
37	45	96 954	17 412,707	296 250,913	17,013	16,547
38	46	96 752	16 588,518	278 838,206	16,809	16,343
39	47	96 536	15 800,973	262 249,688	16,597	16,131
40	48	96 301	15 047,745	246 448,715	16,378	15,912
41	49	96 042	14 326,747	231 400,970	16,152	15,686
42	50	95 745	13 634,761	217 074,222	15,921	15,455
43	51	95 435	12 974,279	203 439,461	15,680	15,214
44	52	95 084	12 340,420	190 465,182	15,434	14,968
45	53	94 705	11 733,901	178 124,762	15,180	14,714
46	54	94 283	11 151,906	166 390,861	14,920	14,454
47	55	93 818	10 593,700	155 238,955	14,654	14,188
48	56	93 302	10 057,691	144 645,255	14,382	13,916
49	57	92 731	9 542,867	134 587,563	14,103	13,637
50	58	92 108	9 048,869	125 044,696	13,819	13,353
51	59	91 426	8 574,589	115 995,827	13,528	13,062
52	60	90 676	8 118,638	107 421,238	13,231	12,765
53	61	89 844	7 679,368	99 302,601	12,931	12,465
54	62	88 924	7 256,097	91 623,233	12,627	12,161
55	63	87 925	6 849,231	84 367,136	12,318	11,852
56	64	86 831	6 457,303	77 517,905	12,005	11,539
57	65	85 637	6 079,682	71 060,602	11,688	11,222
58	66	84 348	5 716,623	64 980,921	11,367	10,901
59	67	82 958	5 367,475	59 264,298	11,041	10,575
60	68	81 454	5 031,217	53 896,823	10,712	10,246
61	69	79 841	4 707,959	48 865,605	10,379	9,913
62	70	78 087	4 395,723	44 157,646	10,046	9,580
63	71	76 186	4 094,194	39 761,923	9,712	9,246
64	72	74 179	3 805,624	35 667,729	9,372	8,906
65	73	72 032	3 527,873	31 862,106	9,032	8,566
66	74	69 762	3 261,761	28 334,233	8,687	8,221
67	75	67 356	3 006,455	25 072,472	8,340	7,874
68	76	64 832	2 762,579	22 066,017	7,987	7,521
69	77	62 210	2 530,630	19 303,438	7,628	7,162
70	78	59 465	2 309,296	16 772,807	7,263	6,797
71	79	56 552	2 096,589	14 463,512	6,899	6,433
72	80	53 465	1 892,237	12 366,923	6,536	6,070
73	81	50 206	1 696,326	10 474,686	6,175	5,709
74	82	46 769	1 508,549	8 778,361	5,819	5,353
75	83	43 113	1 327,565	7 269,811	5,476	5,010
76	84	39 335	1 156,306	5 942,246	5,139	4,673
77	85	35 448	994,791	4 785,941	4,811	4,345
78	86	31 489	843,626	3 791,150	4,494	4,028
79	87	27 494	703,191	2 947,524	4,192	3,726
80	88	23 535	574,634	2 244,332	3,906	3,440
81	89	19 703	459,264	1 669,698	3,636	3,170
82	90	16 092	358,074	1 210,434	3,380	2,914
83	91	12 749	270,828	852,360	3,147	2,681
84	92	9 789	198,525	581,532	2,929	2,463
85	93	7 228	139,926	383,007	2,737	2,271
86	94	5 132	94,857	243,081	2,563	2,097
87	95	3 501	61,765	148,223	2,400	1,934
88	96	2 274	38,309	86,458	2,257	1,791
89	97	1 400	22,508	48,149	2,139	1,673
90	98	826	12,680	25,641	2,022	1,556
91	99	461	6,757	12,961	1,918	1,452
92	100	244	3,411	6,204	1,819	1,353

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	2 082 410,759	20,903	20,437
1	10	99 271	94 769,863	1 982 787,722	20,922	20,456
2	11	99 239	90 443,184	1 888 017,858	20,875	20,409
3	12	99 216	86 321,868	1 797 574,675	20,824	20,358
4	13	99 197	82 391,756	1 711 252,807	20,770	20,304
5	14	99 178	78 640,317	1 628 861,051	20,713	20,247
6	15	99 159	75 060,135	1 550 220,734	20,653	20,187
7	16	99 139	71 641,507	1 475 160,599	20,591	20,125
8	17	99 116	68 377,096	1 403 519,092	20,526	20,060
9	18	99 096	65 263,405	1 335 141,997	20,458	19,992
10	19	99 070	62 287,613	1 269 878,592	20,387	19,921
11	20	99 046	59 448,651	1 207 590,979	20,313	19,847
12	21	99 021	56 738,526	1 148 142,328	20,236	19,770
13	22	98 996	54 151,861	1 091 403,802	20,155	19,688
14	23	98 970	51 683,017	1 037 251,942	20,069	19,603
15	24	98 941	49 324,855	985 568,925	19,981	19,515
16	25	98 907	47 071,776	936 244,070	19,890	19,424
17	26	98 865	44 918,580	889 172,295	19,795	19,329
18	27	98 822	42 862,803	844 253,715	19,697	19,231
19	28	98 762	40 894,480	801 390,912	19,597	19,131
20	29	98 700	39 015,509	760 496,432	19,492	19,026
21	30	98 633	37 220,960	721 480,923	19,384	18,918
22	31	98 563	35 507,942	684 259,963	19,271	18,805
23	32	98 490	33 872,648	648 752,021	19,153	18,687
24	33	98 417	32 312,870	614 879,373	19,029	18,563
25	34	98 337	30 822,474	582 566,503	18,901	18,435
26	35	98 255	29 400,061	551 744,029	18,767	18,301
27	36	98 167	28 041,924	522 343,968	18,627	18,161
28	37	98 078	26 745,993	494 302,044	18,481	18,015
29	38	97 981	25 507,886	467 556,051	18,330	17,864
30	39	97 876	24 325,139	442 048,164	18,172	17,706
31	40	97 761	23 194,770	417 723,025	18,009	17,543
32	41	97 638	22 115,243	394 528,255	17,840	17,374
33	42	97 508	21 084,249	372 413,012	17,663	17,197
34	43	97 360	20 097,519	351 328,763	17,481	17,015
35	44	97 204	19 155,392	331 231,244	17,292	16,826
36	45	97 039	18 255,759	312 075,852	17,095	16,629
37	46	96 847	17 393,539	293 820,093	16,892	16,426
38	47	96 635	16 568,419	276 426,554	16,684	16,218
39	48	96 408	15 780,005	259 858,134	16,468	16,002
40	49	96 157	15 025,124	244 078,129	16,245	15,779
41	50	95 879	14 302,408	229 053,005	16,015	15,549
42	51	95 568	13 609,541	214 750,598	15,779	15,313
43	52	95 232	12 946,724	201 141,057	15,536	15,070
44	53	94 868	12 312,380	188 194,333	15,285	14,819
45	54	94 464	11 704,063	175 881,953	15,027	14,561
46	55	94 018	11 120,552	164 177,890	14,763	14,297
47	56	93 524	10 560,438	153 057,339	14,493	14,027
48	57	92 975	10 022,377	142 496,901	14,218	13,752
49	58	92 374	9 506,135	132 474,524	13,936	13,470
50	59	91 720	9 010,827	122 968,389	13,647	13,181
51	60	91 003	8 534,954	113 957,562	13,352	12,886
52	61	90 209	8 076,786	105 422,608	13,053	12,587
53	62	89 332	7 635,571	97 345,822	12,749	12,283
54	63	88 379	7 211,565	89 710,251	12,440	11,974
55	64	87 331	6 802,932	82 498,686	12,127	11,661
56	65	86 188	6 409,476	75 695,753	11,810	11,344
57	66	84 957	6 031,397	69 286,277	11,488	11,022
58	67	83 610	5 666,595	63 254,880	11,163	10,697
59	68	82 176	5 316,887	57 588,285	10,831	10,365
60	69	80 616	4 979,397	52 271,398	10,498	10,032
61	70	78 929	4 654,126	47 292,002	10,161	9,695
62	71	77 094	4 339,820	42 637,876	9,825	9,359
63	72	75 150	4 038,538	38 298,055	9,483	9,017
64	73	73 062	3 748,313	34 259,517	9,140	8,674
65	74	70 843	3 469,626	30 511,204	8,794	8,328
66	75	68 497	3 202,602	27 041,578	8,444	7,978
67	76	66 016	2 946,661	23 838,976	8,090	7,624
68	77	63 441	2 703,321	20 892,315	7,728	7,262
69	78	60 724	2 470,194	18 188,995	7,363	6,897
70	79	57 862	2 247,050	15 718,801	6,995	6,529
71	80	54 797	2 031,518	13 471,750	6,631	6,165
72	81	51 566	1 825,043	11 440,232	6,268	5,802
73	82	48 138	1 626,475	9 615,189	5,912	5,446
74	83	44 503	1 435,446	7 988,714	5,565	5,099
75	84	40 715	1 253,739	6 553,268	5,227	4,761
76	85	36 800	1 081,777	5 299,529	4,899	4,433
77	86	32 818	920,993	4 217,752	4,580	4,114
78	87	28 777	770,950	3 296,759	4,276	3,810
79	88	24 772	633,561	2 525,809	3,987	3,521
80	89	20 860	509,314	1 892,248	3,715	3,249
81	90	17 165	400,092	1 382,934	3,457	2,991
82	91	13 722	305,351	982,842	3,219	2,753
83	92	10 634	225,891	677,491	2,999	2,533
84	93	7 949	161,196	451,600	2,802	2,336
85	94	5 715	110,642	290,403	2,625	2,159
86	95	3 960	73,188	179,762	2,456	1,990
87	96	2 612	46,080	106,574	2,313	1,847
88	97	1 642	27,653	60,494	2,188	1,722
89	98	988	15,888	32,840	2,067	1,601
90	99	564	8,654	16,952	1,959	1,493
91	100	304	4,454	8,298	1,863	1,397

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	2 079 406,362	20,874	20,408
1	11	99 266	94 764,646	1 979 788,253	20,892	20,426
2	12	99 231	90 435,652	1 885 023,608	20,844	20,378
3	13	99 209	86 315,648	1 794 587,956	20,791	20,325
4	14	99 188	82 384,339	1 708 272,307	20,735	20,269
5	15	99 169	78 633,031	1 625 887,969	20,677	20,211
6	16	99 147	75 051,155	1 547 254,938	20,616	20,150
7	17	99 124	71 631,143	1 472 203,783	20,553	20,087
8	18	99 103	68 368,461	1 400 572,640	20,486	20,020
9	19	99 078	65 251,515	1 332 204,179	20,416	19,950
10	20	99 053	62 277,182	1 266 952,664	20,344	19,878
11	21	99 028	59 437,960	1 204 675,483	20,268	19,802
12	22	99 004	56 728,730	1 145 237,523	20,188	19,722
13	23	98 979	54 142,843	1 088 508,793	20,104	19,638
14	24	98 954	51 674,578	1 034 365,950	20,017	19,551
15	25	98 923	49 315,742	982 691,372	19,927	19,461
16	26	98 888	47 062,835	933 375,630	19,833	19,367
17	27	98 848	44 910,650	886 312,796	19,735	19,269
18	28	98 801	42 853,684	841 402,146	19,634	19,168
19	29	98 739	40 885,023	798 548,462	19,532	19,066
20	30	98 674	39 005,337	757 663,439	19,425	18,959
21	31	98 603	37 209,602	718 658,102	19,314	18,848
22	32	98 531	35 496,514	681 448,500	19,198	18,732
23	33	98 457	33 861,249	645 951,987	19,076	18,610
24	34	98 383	32 301,529	612 090,738	18,949	18,483
25	35	98 298	30 810,062	579 789,209	18,818	18,352
26	36	98 211	29 386,989	548 979,147	18,681	18,215
27	37	98 122	28 028,859	519 592,158	18,538	18,072
28	38	98 029	26 732,635	491 563,299	18,388	17,922
29	39	97 925	25 493,261	464 830,664	18,233	17,767
30	40	97 814	24 309,651	439 337,404	18,073	17,607
31	41	97 697	23 179,732	415 027,752	17,905	17,439
32	42	97 569	22 099,575	391 848,020	17,731	17,265
33	43	97 431	21 067,651	369 748,445	17,551	17,085
34	44	97 273	20 079,674	348 680,794	17,365	16,899
35	45	97 112	19 137,376	328 601,120	17,171	16,705
36	46	96 932	18 235,663	309 463,744	16,970	16,504
37	47	96 730	17 372,465	291 228,082	16,764	16,298
38	48	96 507	16 546,433	273 855,616	16,551	16,085
39	49	96 263	15 756,283	257 309,183	16,331	15,865
40	50	95 993	14 999,598	241 552,900	16,104	15,638
41	51	95 702	14 275,952	226 553,303	15,870	15,404
42	52	95 365	13 580,636	212 277,350	15,631	15,165
43	53	95 016	12 917,306	198 696,714	15,382	14,916
44	54	94 627	12 281,070	185 779,408	15,127	14,661
45	55	94 199	11 671,157	173 498,338	14,866	14,400
46	56	93 723	11 085,635	161 827,181	14,598	14,132
47	57	93 195	10 523,358	150 741,546	14,324	13,858
48	58	92 617	9 983,799	140 218,188	14,045	13,579
49	59	91 986	9 466,171	130 234,388	13,758	13,292
50	60	91 296	8 969,176	120 768,218	13,465	12,999
51	61	90 534	8 490,956	111 799,042	13,167	12,701
52	62	89 694	8 030,723	103 308,087	12,864	12,398
53	63	88 783	7 588,711	95 277,364	12,555	12,089
54	64	87 781	7 162,817	87 688,653	12,242	11,776
55	65	86 684	6 752,545	80 525,835	11,925	11,459
56	66	85 504	6 358,572	73 773,290	11,602	11,136
57	67	84 213	5 978,615	67 414,718	11,276	10,810
58	68	82 822	5 613,188	61 436,104	10,945	10,479
59	69	81 330	5 262,124	55 822,916	10,608	10,142
60	70	79 694	4 922,460	50 560,791	10,271	9,805
61	71	77 925	4 594,937	45 638,332	9,932	9,466
62	72	76 046	4 280,826	41 043,395	9,588	9,122
63	73	74 018	3 977,720	36 762,569	9,242	8,776
64	74	71 856	3 686,426	32 784,849	8,893	8,427
65	75	69 558	3 406,697	29 098,423	8,542	8,076
66	76	67 134	3 138,907	25 691,726	8,185	7,719
67	77	64 600	2 883,453	22 552,818	7,821	7,355
68	78	61 926	2 638,760	19 669,365	7,454	6,988
69	79	59 087	2 403,612	17 030,605	7,085	6,619
70	80	56 066	2 177,310	14 626,994	6,718	6,252
71	81	52 851	1 959,379	12 449,683	6,354	5,888
72	82	49 443	1 749,892	10 490,304	5,995	5,529
73	83	45 806	1 547,657	8 740,413	5,648	5,182
74	84	42 028	1 355,621	7 192,755	5,306	4,840
75	85	38 091	1 172,930	5 837,134	4,977	4,511
76	86	34 070	1 001,526	4 664,204	4,657	4,191
77	87	29 991	841,652	3 662,679	4,352	3,886
78	88	25 927	694,611	2 821,027	4,061	3,595
79	89	21 956	561,542	2 126,416	3,787	3,321
80	90	18 172	443,693	1 564,874	3,527	3,061
81	91	14 637	341,182	1 121,181	3,286	2,820
82	92	11 446	254,686	779,999	3,063	2,597
83	93	8 634	183,417	525,312	2,864	2,398
84	94	6 285	127,461	341,896	2,682	2,216
85	95	4 409	85,366	214,435	2,512	2,046
86	96	2 954	54,602	129,068	2,364	1,898
87	97	1 885	33,263	74,466	2,239	1,773
88	98	1 159	19,520	41,203	2,111	1,645
89	99	674	10,843	21,683	2,000	1,534
90	100	372	5,704	10,840	1,900	1,434

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	2 076 198,642	20,843	20,377
1	12	99 258	94 756,754	1 976 586,018	20,860	20,394
2	13	99 224	90 429,136	1 881 829,263	20,810	20,344
3	14	99 200	86 307,878	1 791 400,127	20,756	20,290
4	15	99 179	82 376,705	1 705 092,249	20,699	20,233
5	16	99 157	78 623,623	1 622 715,544	20,639	20,173
6	17	99 133	75 040,298	1 544 091,921	20,577	20,111
7	18	99 112	71 622,097	1 469 051,623	20,511	20,045
8	19	99 085	68 356,005	1 397 429,526	20,443	19,977
9	20	99 061	65 240,587	1 329 073,521	20,372	19,906
10	21	99 036	62 265,982	1 263 832,934	20,297	19,831
11	22	99 011	59 427,698	1 201 566,951	20,219	19,753
12	23	98 987	56 719,283	1 142 139,254	20,137	19,671
13	24	98 963	54 134,003	1 085 419,970	20,051	19,585
14	25	98 936	51 665,030	1 031 285,968	19,961	19,495
15	26	98 904	49 306,375	979 620,937	19,868	19,402
16	27	98 870	47 054,527	930 314,562	19,771	19,305
17	28	98 827	44 901,095	883 260,036	19,671	19,205
18	29	98 778	42 843,774	838 358,940	19,568	19,102
19	30	98 714	40 874,363	795 515,167	19,462	18,996
20	31	98 644	38 993,434	754 640,803	19,353	18,887
21	32	98 571	37 197,626	715 647,370	19,239	18,773
22	33	98 498	35 484,568	678 449,744	19,120	18,654
23	34	98 422	33 849,363	642 965,176	18,995	18,529
24	35	98 343	32 288,521	609 115,813	18,865	18,399
25	36	98 254	30 796,363	576 827,291	18,730	18,264
26	37	98 165	29 373,297	546 030,928	18,589	18,123
27	38	98 073	28 014,860	516 657,631	18,442	17,976
28	39	97 973	26 717,307	488 642,771	18,289	17,823
29	40	97 862	25 477,030	461 925,464	18,131	17,665
30	41	97 750	24 293,890	436 448,434	17,965	17,499
31	42	97 628	23 163,310	412 154,544	17,793	17,327
32	43	97 492	22 082,178	388 991,234	17,616	17,150
33	44	97 345	21 048,944	366 909,056	17,431	16,965
34	45	97 182	20 060,788	345 860,112	17,241	16,775
35	46	97 005	19 116,309	325 799,324	17,043	16,577
36	47	96 814	18 213,568	306 683,014	16,838	16,372
37	48	96 602	17 349,412	288 469,446	16,627	16,161
38	49	96 362	16 521,559	271 120,034	16,410	15,944
39	50	96 100	15 729,515	254 598,475	16,186	15,720
40	51	95 816	14 971,853	238 868,960	15,955	15,489
41	52	95 499	14 245,632	223 897,107	15,717	15,251
42	53	95 148	13 549,778	209 651,475	15,473	15,007
43	54	94 774	12 884,458	196 101,697	15,220	14,754
44	55	94 361	12 246,542	183 217,239	14,961	14,495
45	56	93 903	11 634,511	170 970,697	14,695	14,229
46	57	93 394	11 046,711	159 336,186	14,424	13,958
47	58	92 837	10 482,852	148 289,475	14,146	13,680
48	59	92 227	9 941,827	137 806,622	13,861	13,395
49	60	91 561	9 422,414	127 864,796	13,570	13,104
50	61	90 826	8 922,939	118 442,381	13,274	12,808
51	62	90 018	8 442,531	109 519,442	12,972	12,506
52	63	89 144	7 981,437	101 076,912	12,664	12,198
53	64	88 183	7 537,414	93 095,475	12,351	11,885
54	65	87 131	7 109,765	85 558,061	12,034	11,568
55	66	85 996	6 698,917	78 448,296	11,711	11,245
56	67	84 756	6 302,926	71 749,379	11,384	10,917
57	68	83 420	5 922,267	65 446,453	11,051	10,585
58	69	81 969	5 555,373	59 524,186	10,715	10,249
59	70	80 400	5 201,955	53 968,813	10,375	9,909
60	71	78 680	4 859,858	48 766,858	10,035	9,569
61	72	76 865	4 532,474	43 907,000	9,687	9,221
62	73	74 901	4 216,359	39 374,526	9,339	8,873
63	74	72 796	3 912,045	35 158,167	8,987	8,521
64	75	70 553	3 619,566	31 246,122	8,633	8,167
65	76	68 174	3 338,943	27 626,556	8,274	7,808
66	77	65 694	3 071,576	24 287,613	7,907	7,441
67	78	63 057	2 814,591	21 216,037	7,538	7,072
68	79	60 257	2 567,634	18 401,446	7,167	6,701
69	80	57 253	2 329,013	15 833,812	6,799	6,333
70	81	54 075	2 099,994	13 504,800	6,431	5,965
71	82	50 675	1 878,696	11 404,806	6,071	5,605
72	83	47 047	1 665,093	9 526,110	5,721	5,255
73	84	43 258	1 461,592	7 861,017	5,378	4,912
74	85	39 319	1 268,245	6 399,425	5,046	4,580
75	86	35 265	1 085,917	5 131,179	4,725	4,259
76	87	31 135	915,247	4 045,263	4,420	3,954
77	88	27 021	758,312	3 130,015	4,128	3,662
78	89	22 980	615,652	2 371,704	3,852	3,386
79	90	19 127	489,192	1 756,052	3,590	3,124
80	91	15 496	378,363	1 266,859	3,348	2,882
81	92	12 209	284,572	888,496	3,122	2,656
82	93	9 293	206,797	603,924	2,920	2,454
83	94	6 827	145,031	397,127	2,738	2,272
84	95	4 849	98,343	252,096	2,563	2,097
85	96	3 290	63,688	153,753	2,414	1,948
86	97	2 133	39,415	90,064	2,285	1,819
87	98	1 331	23,479	50,650	2,157	1,691
88	99	791	13,322	27,170	2,040	1,574
89	100	445	7,148	13,848	1,937	1,471

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	2 072 778,921	20,810	20,344
1	13	99 251	94 749,927	1 973 174,592	20,825	20,359
2	14	99 215	90 420,996	1 878 424,665	20,774	20,308
3	15	99 191	86 299,881	1 788 003,669	20,718	20,252
4	16	99 167	82 366,850	1 701 703,788	20,660	20,194
5	17	99 143	78 612,249	1 619 336,938	20,599	20,133
6	18	99 121	75 030,822	1 540 724,689	20,535	20,069
7	19	99 094	71 609,049	1 465 693,867	20,468	20,002
8	20	99 069	68 344,558	1 394 084,819	20,398	19,932
9	21	99 044	65 228,855	1 325 740,261	20,324	19,858
10	22	99 018	62 255,232	1 260 511,406	20,247	19,781
11	23	98 994	59 417,802	1 198 256,175	20,167	19,701
12	24	98 971	56 710,022	1 138 838,373	20,082	19,616
13	25	98 945	54 124,001	1 082 128,351	19,994	19,527
14	26	98 917	51 655,217	1 028 004,350	19,901	19,435
15	27	98 886	49 297,670	976 349,132	19,805	19,339
16	28	98 849	47 044,516	927 051,462	19,706	19,240
17	29	98 804	44 890,712	880 006,946	19,603	19,137
18	30	98 752	42 832,603	835 116,234	19,497	19,031
19	31	98 684	40 861,890	792 283,631	19,389	18,923
20	32	98 613	38 980,884	751 421,741	19,277	18,811
21	33	98 538	37 185,108	712 440,858	19,159	18,693
22	34	98 464	35 472,113	675 255,750	19,036	18,570
23	35	98 383	33 835,733	639 783,637	18,909	18,443
24	36	98 300	32 274,165	605 947,904	18,775	18,309
25	37	98 208	30 782,015	573 673,739	18,637	18,171
26	38	98 116	29 358,626	542 891,724	18,492	18,026
27	39	98 016	27 998,797	513 533,097	18,341	17,875
28	40	97 910	26 700,296	485 534,301	18,185	17,719
29	41	97 799	25 460,512	458 834,004	18,021	17,555
30	42	97 681	24 276,679	433 373,493	17,851	17,385
31	43	97 551	23 145,075	409 096,814	17,675	17,209
32	44	97 406	22 062,571	385 951,739	17,494	17,027
33	45	97 253	21 029,147	363 889,168	17,304	16,838
34	46	97 075	20 038,705	342 860,021	17,110	16,644
35	47	96 888	19 093,148	322 821,316	16,908	16,442
36	48	96 686	18 189,399	303 728,168	16,698	16,232
37	49	96 456	17 323,331	285 538,769	16,483	16,017
38	50	96 198	16 493,490	268 215,438	16,262	15,796
39	51	95 922	15 700,420	251 721,948	16,033	15,567
40	52	95 612	14 940,055	236 021,528	15,798	15,332
41	53	95 282	14 213,263	221 081,473	15,555	15,089
42	54	94 906	13 515,322	206 868,210	15,306	14,840
43	55	94 508	12 848,233	193 352,888	15,049	14,583
44	56	94 064	12 208,090	180 504,655	14,786	14,320
45	57	93 573	11 593,660	168 296,565	14,516	14,050
46	58	93 034	11 004,191	156 702,905	14,240	13,774
47	59	92 446	10 438,782	145 698,714	13,957	13,491
48	60	91 801	9 895,872	135 259,933	13,668	13,202
49	61	91 089	9 373,841	125 364,061	13,374	12,908
50	62	90 308	8 872,050	115 990,220	13,074	12,608
51	63	89 465	8 390,718	107 118,169	12,766	12,300
52	64	88 541	7 927,485	98 727,451	12,454	11,988
53	65	87 530	7 481,587	90 799,966	12,136	11,670
54	66	86 439	7 053,299	83 318,379	11,813	11,347
55	67	85 243	6 640,292	76 265,080	11,485	11,019
56	68	83 957	6 243,522	69 624,787	11,152	10,686
57	69	82 560	5 861,268	63 381,265	10,814	10,348
58	70	81 031	5 491,850	57 519,997	10,474	10,008
59	71	79 377	5 135,799	52 028,147	10,130	9,664
60	72	77 611	4 793,794	46 892,348	9,782	9,316
61	73	75 708	4 464,217	42 098,554	9,430	8,964
62	74	73 664	4 146,744	37 634,337	9,076	8,610
63	75	71 476	3 841,093	33 487,592	8,718	8,252
64	76	69 150	3 547,578	29 646,500	8,357	7,891
65	77	66 712	3 267,321	26 098,922	7,988	7,522
66	78	64 125	2 998,221	22 831,601	7,615	7,149
67	79	61 358	2 738,725	19 833,380	7,242	6,776
68	80	58 387	2 487,944	17 094,655	6,871	6,405
69	81	55 220	2 246,309	14 606,710	6,503	6,037
70	82	51 849	2 013,521	12 360,402	6,139	5,673
71	83	48 219	1 787,656	10 346,881	5,788	5,322
72	84	44 430	1 572,498	8 559,225	5,443	4,977
73	85	40 470	1 367,386	6 986,727	5,110	4,644
74	86	36 402	1 174,161	5 619,342	4,786	4,320
75	87	32 227	992,368	4 445,180	4,479	4,013
76	88	28 052	824,619	3 452,812	4,187	3,721
77	89	23 950	672,112	2 628,193	3,910	3,444
78	90	20 019	536,330	1 956,080	3,647	3,181
79	91	16 311	417,163	1 419,750	3,403	2,937
80	92	12 925	315,584	1 002,587	3,177	2,711
81	93	9 913	231,064	687,003	2,973	2,507
82	94	7 348	163,518	455,939	2,788	2,322
83	95	5 268	111,899	292,421	2,613	2,147
84	96	3 618	73,370	180,521	2,460	1,994
85	97	2 375	45,973	107,152	2,331	1,865
86	98	1 505	27,822	61,178	2,199	1,733
87	99	908	16,024	33,357	2,082	1,616
88	100	521	8,782	17,332	1,974	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	2 069 140,648	20,775	20,309
1	14	99 242	94 741,398	1 969 543,495	20,789	20,323
2	15	99 206	90 412,617	1 874 802,098	20,736	20,270
3	16	99 179	86 289,556	1 784 389,480	20,679	20,213
4	17	99 153	82 354,934	1 698 099,924	20,619	20,153
5	18	99 130	78 602,322	1 615 744,990	20,556	20,090
6	19	99 103	75 017,152	1 537 142,667	20,491	20,025
7	20	99 077	71 597,056	1 462 125,515	20,422	19,956
8	21	99 051	68 332,267	1 390 528,459	20,350	19,884
9	22	99 026	65 217,592	1 322 196,192	20,274	19,808
10	23	99 002	62 244,865	1 256 978,599	20,194	19,728
11	24	98 978	59 408,100	1 194 733,734	20,111	19,645
12	25	98 953	56 699,544	1 135 325,634	20,024	19,558
13	26	98 926	54 113,721	1 078 626,090	19,933	19,467
14	27	98 899	51 646,098	1 024 512,369	19,837	19,371
15	28	98 865	49 287,183	972 866,270	19,739	19,273
16	29	98 826	47 033,637	923 579,088	19,637	19,171
17	30	98 778	44 879,008	876 545,451	19,531	19,065
18	31	98 722	42 819,532	831 666,443	19,423	18,957
19	32	98 652	40 848,738	788 846,912	19,311	18,845
20	33	98 579	38 967,766	747 998,173	19,195	18,729
21	34	98 503	37 172,056	709 030,408	19,074	18,608
22	35	98 424	35 457,829	671 858,352	18,948	18,482
23	36	98 339	33 820,689	636 400,523	18,817	18,351
24	37	98 254	32 259,128	602 579,834	18,679	18,213
25	38	98 159	30 766,641	570 320,705	18,537	18,071
26	39	98 060	29 341,792	539 554,065	18,389	17,923
27	40	97 954	27 980,971	510 212,272	18,234	17,768
28	41	97 847	26 682,985	482 231,302	18,073	17,607
29	42	97 730	25 442,474	455 548,317	17,905	17,439
30	43	97 604	24 257,568	430 105,843	17,731	17,265
31	44	97 465	23 124,524	405 848,276	17,551	17,085
32	45	97 314	22 041,820	382 723,752	17,364	16,898
33	46	97 146	21 005,998	360 681,931	17,170	16,704
34	47	96 957	20 014,426	339 675,933	16,972	16,506
35	48	96 759	19 067,812	319 661,507	16,764	16,298
36	49	96 541	18 162,055	300 593,695	16,551	16,085
37	50	96 292	17 293,900	282 431,640	16,331	15,865
38	51	96 020	16 462,982	265 137,740	16,105	15,639
39	52	95 718	15 667,074	248 674,758	15,872	15,406
40	53	95 395	14 906,108	233 007,684	15,632	15,166
41	54	95 039	14 177,120	218 101,576	15,384	14,918
42	55	94 640	13 477,323	203 924,456	15,131	14,665
43	56	94 211	12 807,892	190 447,133	14,870	14,404
44	57	93 734	12 165,225	177 639,241	14,602	14,136
45	58	93 213	11 549,034	165 474,016	14,328	13,862
46	59	92 643	10 957,928	153 924,982	14,047	13,581
47	60	92 019	10 390,529	142 967,053	13,759	13,293
48	61	91 328	9 844,858	132 576,524	13,467	13,001
49	62	90 569	9 320,381	122 731,666	13,168	12,702
50	63	89 754	8 817,602	113 411,285	12,862	12,396
51	64	88 861	8 333,999	104 593,683	12,550	12,084
52	65	87 885	7 868,769	96 259,684	12,233	11,767
53	66	86 835	7 422,168	88 390,915	11,909	11,443
54	67	85 683	6 991,574	80 968,746	11,581	11,115
55	68	84 440	6 577,708	73 977,172	11,247	10,781
56	69	83 092	6 179,215	67 399,464	10,907	10,441
57	70	81 616	5 794,248	61 220,249	10,566	10,100
58	71	80 001	5 422,007	55 426,002	10,222	9,756
59	72	78 298	5 065,984	50 003,994	9,871	9,405
60	73	76 442	4 721,602	44 938,011	9,518	9,052
61	74	74 458	4 390,511	40 216,409	9,160	8,694
62	75	72 328	4 071,535	35 825,898	8,799	8,333
63	76	70 054	3 764,699	31 754,363	8,435	7,969
64	77	67 666	3 471,481	27 989,664	8,063	7,597
65	78	65 119	3 189,291	24 518,183	7,688	7,222
66	79	62 397	2 917,406	21 328,893	7,311	6,845
67	80	59 453	2 653,726	18 411,487	6,938	6,472
68	81	56 313	2 399,597	15 757,761	6,567	6,101
69	82	52 946	2 153,811	13 358,164	6,202	5,736
70	83	49 336	1 915,947	11 204,354	5,848	5,382
71	84	45 538	1 688,245	9 288,406	5,502	5,036
72	85	41 567	1 471,143	7 600,162	5,166	4,700
73	86	37 468	1 265,947	6 129,019	4,841	4,375
74	87	33 266	1 073,011	4 863,072	4,532	4,066
75	88	29 036	894,104	3 790,061	4,239	3,773
76	89	24 863	730,882	2 895,957	3,962	3,496
77	90	20 864	585,516	2 165,075	3,698	3,232
78	91	17 072	457,361	1 579,559	3,454	2,988
79	92	13 604	347,946	1 122,198	3,225	2,759
80	93	10 495	256,245	774,252	3,022	2,556
81	94	7 838	182,706	518,007	2,835	2,369
82	95	5 670	126,164	335,301	2,658	2,192
83	96	3 930	83,483	209,137	2,505	2,039
84	97	2 612	52,962	125,654	2,373	1,907
85	98	1 676	32,451	72,692	2,240	1,774
86	99	1 027	18,988	40,241	2,119	1,653
87	100	599	10,563	21,253	2,012	1,546

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	2 065 272,966	20,738	20,272
1	15	99 232	94 732,619	1 965 684,779	20,750	20,284
2	16	99 194	90 401,801	1 870 952,160	20,696	20,230
3	17	99 165	86 277,073	1 780 550,359	20,638	20,172
4	18	99 140	82 344,535	1 694 273,286	20,575	20,109
5	19	99 112	78 588,002	1 611 928,751	20,511	20,045
6	20	99 086	75 004,589	1 533 340,749	20,443	19,977
7	21	99 059	71 584,181	1 458 336,160	20,372	19,906
8	22	99 034	68 320,469	1 386 751,979	20,298	19,832
9	23	99 010	65 206,732	1 318 431,510	20,219	19,753
10	24	98 986	62 234,702	1 253 224,778	20,137	19,671
11	25	98 960	59 397,124	1 190 990,076	20,051	19,585
12	26	98 934	56 688,775	1 131 592,952	19,961	19,495
13	27	98 908	54 104,168	1 074 904,177	19,867	19,401
14	28	98 878	51 635,111	1 020 800,009	19,769	19,303
15	29	98 843	49 275,785	969 164,898	19,668	19,202
16	30	98 801	47 021,374	919 889,114	19,563	19,097
17	31	98 748	44 865,312	872 867,739	19,455	18,989
18	32	98 690	42 805,751	828 002,428	19,343	18,877
19	33	98 619	40 834,992	785 196,677	19,229	18,763
20	34	98 545	38 954,088	744 361,685	19,109	18,643
21	35	98 464	37 157,087	705 407,598	18,984	18,518
22	36	98 380	35 442,064	668 250,510	18,855	18,389
23	37	98 293	33 804,931	632 808,446	18,719	18,253
24	38	98 205	32 243,016	599 003,515	18,578	18,112
25	39	98 103	30 748,999	566 760,499	18,432	17,966
26	40	97 997	29 323,111	536 011,499	18,279	17,813
27	41	97 890	27 962,829	506 688,388	18,120	17,654
28	42	97 778	26 664,081	478 725,559	17,954	17,488
29	43	97 653	25 422,445	452 061,478	17,782	17,316
30	44	97 517	24 236,029	426 639,033	17,604	17,137
31	45	97 373	23 102,775	402 403,005	17,418	16,952
32	46	97 207	22 017,556	379 300,230	17,227	16,761
33	47	97 029	20 980,547	357 282,674	17,029	16,563
34	48	96 829	19 987,867	336 302,126	16,825	16,359
35	49	96 614	19 039,147	316 314,259	16,614	16,148
36	50	96 377	18 131,200	297 275,112	16,396	15,930
37	51	96 114	17 261,912	279 143,913	16,171	15,705
38	52	95 816	16 428,017	261 882,001	15,941	15,475
39	53	95 501	15 631,475	245 453,984	15,703	15,237
40	54	95 152	14 868,203	229 822,509	15,457	14,991
41	55	94 772	14 137,261	214 954,306	15,205	14,739
42	56	94 342	13 435,007	200 817,046	14,947	14,481
43	57	93 880	12 762,921	187 382,039	14,682	14,216
44	58	93 373	12 118,399	174 619,118	14,409	13,943
45	59	92 821	11 500,481	162 500,719	14,130	13,664
46	60	92 215	10 907,277	151 000,237	13,844	13,378
47	61	91 545	10 336,966	140 092,961	13,553	13,087
48	62	90 807	9 788,711	129 755,995	13,256	12,790
49	63	90 014	9 263,181	119 967,284	12,951	12,485
50	64	89 147	8 757,998	110 704,103	12,640	12,174
51	65	88 202	8 272,273	101 946,105	12,324	11,858
52	66	87 187	7 806,276	93 673,833	12,000	11,534
53	67	86 075	7 357,215	85 867,557	11,671	11,205
54	68	84 875	6 925,679	78 510,342	11,336	10,870
55	69	83 570	6 509,959	71 584,663	10,996	10,530
56	70	82 142	6 108,558	65 074,704	10,653	10,187
57	71	80 578	5 720,559	58 966,146	10,308	9,842
58	72	78 913	5 348,302	53 245,587	9,956	9,490
59	73	77 119	4 989,692	47 897,285	9,599	9,133
60	74	75 180	4 643,646	42 907,593	9,240	8,774
61	75	73 107	4 310,880	38 263,947	8,876	8,410
62	76	70 890	3 990,558	33 953,067	8,508	8,042
63	77	68 552	3 683,944	29 962,508	8,133	7,667
64	78	66 050	3 388,574	26 278,564	7,755	7,289
65	79	63 364	3 103,326	22 889,990	7,376	6,910
66	80	60 460	2 826,860	19 786,664	7,000	6,534
67	81	57 342	2 559,492	16 959,804	6,626	6,160
68	82	53 995	2 300,787	14 400,312	6,259	5,793
69	83	50 381	2 049,439	12 099,525	5,904	5,438
70	84	46 593	1 809,402	10 050,086	5,554	5,088
71	85	42 603	1 579,429	8 240,685	5,218	4,751
72	86	38 483	1 362,007	6 661,255	4,891	4,425
73	87	34 240	1 156,890	5 299,248	4,581	4,115
74	88	29 972	966,761	4 142,359	4,285	3,819
75	89	25 736	792,468	3 175,597	4,007	3,541
76	90	21 660	636,714	2 383,129	3,743	3,277
77	91	17 792	499,304	1 746,415	3,498	3,032
78	92	14 239	381,474	1 247,111	3,269	2,803
79	93	11 046	282,522	865,637	3,064	2,598
80	94	8 298	202,617	583,115	2,878	2,412
81	95	6 048	140,968	380,498	2,699	2,233
82	96	4 230	94,125	239,530	2,545	2,079
83	97	2 837	60,262	145,405	2,413	1,947
84	98	1 843	37,384	85,142	2,277	1,811
85	99	1 144	22,147	47,758	2,156	1,690
86	100	677	12,516	25,610	2,046	1,580

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	2 061 167,660	20,699	20,233
1	16	99 221	94 721,286	1 961 588,700	20,709	20,243
2	17	99 180	90 388,723	1 866 867,415	20,654	20,188
3	18	99 152	86 266,178	1 776 478,692	20,593	20,127
4	19	99 122	82 329,533	1 690 212,513	20,530	20,064
5	20	99 095	78 574,841	1 607 882,981	20,463	19,997
6	21	99 068	74 991,101	1 529 308,140	20,393	19,927
7	22	99 042	71 571,821	1 454 317,039	20,320	19,854
8	23	99 017	68 309,093	1 382 745,218	20,242	19,776
9	24	98 994	65 196,086	1 314 436,125	20,161	19,695
10	25	98 968	62 223,203	1 249 240,040	20,077	19,611
11	26	98 941	59 385,842	1 187 016,837	19,988	19,522
12	27	98 917	56 678,767	1 127 630,994	19,895	19,429
13	28	98 887	54 092,658	1 070 952,227	19,798	19,332
14	29	98 856	51 623,170	1 016 859,569	19,698	19,232
15	30	98 817	49 262,937	965 236,399	19,594	19,128
16	31	98 771	47 007,024	915 973,462	19,486	19,020
17	32	98 716	44 850,872	868 966,438	19,375	18,909
18	33	98 657	42 791,345	824 115,566	19,259	18,793
19	34	98 584	40 820,658	781 324,220	19,140	18,674
20	35	98 505	38 938,402	740 503,562	19,017	18,551
21	36	98 420	37 140,566	701 565,160	18,889	18,423
22	37	98 334	35 425,551	664 424,594	18,756	18,290
23	38	98 244	33 788,047	628 999,042	18,616	18,150
24	39	98 148	32 224,529	595 210,995	18,471	18,005
25	40	98 040	30 729,422	562 986,467	18,321	17,855
26	41	97 934	29 304,099	532 257,044	18,163	17,697
27	42	97 821	27 943,018	502 952,945	17,999	17,533
28	43	97 701	26 643,090	475 009,927	17,829	17,363
29	44	97 566	25 399,871	448 366,836	17,652	17,186
30	45	97 426	24 213,234	422 966,965	17,468	17,002
31	46	97 266	23 077,343	398 753,731	17,279	16,813
32	47	97 089	21 990,880	375 676,388	17,083	16,617
33	48	96 900	20 952,706	353 685,508	16,880	16,414
34	49	96 683	19 957,819	332 732,802	16,672	16,206
35	50	96 450	19 006,801	312 774,983	16,456	15,990
36	51	96 198	18 097,662	293 768,181	16,232	15,766
37	52	95 910	17 225,250	275 670,519	16,004	15,538
38	53	95 598	16 390,689	258 445,269	15,768	15,302
39	54	95 258	15 591,725	242 054,580	15,525	15,059
40	55	94 885	14 826,400	226 462,855	15,274	14,808
41	56	94 475	14 092,872	211 636,455	15,017	14,551
42	57	94 011	13 387,834	197 543,583	14,755	14,289
43	58	93 519	12 713,795	184 155,749	14,485	14,019
44	59	92 981	12 067,452	171 441,954	14,207	13,741
45	60	92 392	11 447,322	159 374,502	13,922	13,456
46	61	91 740	10 851,049	147 927,180	13,633	13,167
47	62	91 022	10 278,013	137 076,131	13,337	12,871
48	63	90 250	9 728,637	126 798,118	13,033	12,567
49	64	89 405	9 200,565	117 069,481	12,724	12,258
50	65	88 487	8 693,130	107 868,916	12,409	11,943
51	66	87 502	8 206,574	99 175,786	12,085	11,619
52	67	86 424	7 737,961	90 969,212	11,756	11,290
53	68	85 264	7 287,874	83 231,251	11,421	10,955
54	69	84 001	6 854,346	75 943,377	11,080	10,614
55	70	82 614	6 435,521	69 089,032	10,736	10,270
56	71	81 097	6 030,873	62 653,511	10,389	9,923
57	72	79 483	5 642,795	56 622,638	10,035	9,568
58	73	77 725	5 267,759	50 979,843	9,678	9,212
59	74	75 846	4 907,310	45 712,084	9,315	8,849
60	75	73 816	4 559,424	40 804,774	8,950	8,484
61	76	71 653	4 225,143	36 245,350	8,578	8,112
62	77	69 369	3 904,959	32 020,207	8,200	7,734
63	78	66 914	3 595,964	28 115,248	7,819	7,353
64	79	64 270	3 297,238	24 519,284	7,436	6,970
65	80	61 397	3 007,010	21 222,046	7,058	6,592
66	81	58 313	2 726,478	18 215,036	6,681	6,215
67	82	54 981	2 454,097	15 488,558	6,311	5,845
68	83	51 378	2 189,293	13 034,461	5,954	5,488
69	84	47 579	1 935,470	10 845,168	5,603	5,137
70	85	43 590	1 692,777	8 909,698	5,263	4,797
71	86	39 442	1 462,260	7 216,921	4,935	4,469
72	87	35 168	1 244,674	5 754,661	4,623	4,157
73	88	30 850	1 042,334	4 509,986	4,327	3,861
74	89	26 565	856,866	3 467,652	4,047	3,581
75	90	22 420	690,365	2 610,785	3,782	3,316
76	91	18 470	542,964	1 920,420	3,537	3,071
77	92	14 840	416,458	1 377,456	3,308	2,842
78	93	11 562	309,745	960,998	3,103	2,637
79	94	8 735	223,395	651,253	2,915	2,449
80	95	6 403	156,331	427,858	2,737	2,271
81	96	4 512	105,170	271,528	2,582	2,116
82	97	3 053	67,944	166,358	2,448	1,982
83	98	2 002	42,538	98,413	2,314	1,848
84	99	1 258	25,514	55,876	2,190	1,724
85	100	754	14,599	30,361	2,080	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	2 056 814,602	20,658	20,192
1	17	99 206	94 707,583	1 957 247,556	20,666	20,200
2	18	99 167	90 377,309	1 862 539,973	20,608	20,142
3	19	99 134	86 250,462	1 772 162,664	20,547	20,081
4	20	99 106	82 315,745	1 685 912,202	20,481	20,015
5	21	99 078	78 560,710	1 603 596,457	20,412	19,946
6	22	99 051	74 978,153	1 525 035,747	20,340	19,874
7	23	99 026	71 559,903	1 450 057,594	20,264	19,798
8	24	99 001	68 297,939	1 378 497,691	20,184	19,718
9	25	98 975	65 184,040	1 310 199,751	20,100	19,634
10	26	98 949	62 211,385	1 245 015,712	20,013	19,547
11	27	98 924	59 375,359	1 182 804,327	19,921	19,455
12	28	98 895	56 666,709	1 123 428,968	19,825	19,359
13	29	98 864	54 080,148	1 066 762,259	19,726	19,260
14	30	98 830	51 609,711	1 012 682,111	19,622	19,156
15	31	98 787	49 247,904	961 072,400	19,515	19,049
16	32	98 739	46 991,895	911 824,496	19,404	18,938
17	33	98 683	44 835,779	864 832,601	19,289	18,823
18	34	98 623	42 776,325	819 996,822	19,169	18,703
19	35	98 544	40 804,221	777 220,497	19,048	18,582
20	36	98 461	38 921,089	736 416,276	18,921	18,455
21	37	98 374	37 123,262	697 495,187	18,789	18,323
22	38	98 285	35 407,857	660 371,925	18,650	18,184
23	39	98 188	33 768,674	624 964,068	18,507	18,041
24	40	98 086	32 204,012	591 195,394	18,358	17,892
25	41	97 977	30 709,499	558 991,382	18,203	17,737
26	42	97 865	29 283,339	528 281,883	18,040	17,574
27	43	97 744	27 921,021	498 998,545	17,872	17,406
28	44	97 614	26 619,433	471 077,524	17,697	17,231
29	45	97 474	25 375,982	444 458,091	17,515	17,049
30	46	97 319	24 186,580	419 082,108	17,327	16,861
31	47	97 148	23 049,382	394 895,529	17,133	16,667
32	48	96 961	21 961,698	371 846,146	16,932	16,466
33	49	96 754	20 921,208	349 884,448	16,724	16,258
34	50	96 519	19 923,913	328 963,240	16,511	16,045
35	51	96 271	18 971,644	309 039,327	16,290	15,824
36	52	95 994	18 059,225	290 067,683	16,062	15,596
37	53	95 692	17 186,110	272 008,458	15,827	15,361
38	54	95 355	16 349,009	254 822,347	15,586	15,120
39	55	94 990	15 547,889	238 473,339	15,338	14,872
40	56	94 587	14 779,848	222 925,450	15,083	14,617
41	57	94 143	14 043,389	208 145,602	14,822	14,356
42	58	93 649	13 336,302	194 102,212	14,554	14,088
43	59	93 126	12 660,345	180 765,910	14,278	13,812
44	60	92 551	12 011,672	168 105,565	13,995	13,529
45	61	91 916	11 388,310	156 093,893	13,707	13,240
46	62	91 216	10 789,164	144 705,583	13,412	12,946
47	63	90 464	10 214,935	133 916,419	13,110	12,644
48	64	89 640	9 662,875	123 701,484	12,802	12,336
49	65	88 743	9 132,420	114 038,609	12,487	12,021
50	66	87 784	8 624,089	104 906,189	12,164	11,698
51	67	86 736	8 134,756	96 282,100	11,836	11,370
52	68	85 610	7 665,031	88 147,344	11,500	11,034
53	69	84 386	7 212,810	80 482,313	11,158	10,692
54	70	83 040	6 775,970	73 269,503	10,813	10,347
55	71	81 564	6 353,677	66 493,533	10,465	9,999
56	72	79 995	5 948,890	60 139,856	10,109	9,643
57	73	78 286	5 557,817	54 190,966	9,750	9,284
58	74	76 442	5 180,785	48 633,149	9,387	8,921
59	75	74 470	4 818,306	43 452,363	9,018	8,552
60	76	72 348	4 468,744	38 634,057	8,645	8,179
61	77	70 116	4 134,512	34 165,313	8,263	7,797
62	78	67 712	3 811,700	30 030,801	7,879	7,413
63	79	65 111	3 499,038	26 219,101	7,493	7,027
64	80	62 275	3 194,904	22 720,064	7,111	6,645
65	81	59 217	2 900,231	19 525,160	6,732	6,266
66	82	55 912	2 614,208	16 624,929	6,359	5,893
67	83	52 317	2 335,174	14 010,721	6,000	5,534
68	84	48 521	2 067,546	11 675,547	5,647	5,181
69	85	44 512	1 810,720	9 608,001	5,306	4,840
70	86	40 356	1 567,200	7 797,281	4,975	4,509
71	87	36 044	1 336,291	6 230,082	4,662	4,196
72	88	31 686	1 121,427	4 893,791	4,364	3,898
73	89	27 343	923,849	3 772,364	4,083	3,617
74	90	23 142	746,466	2 848,515	3,816	3,350
75	91	19 119	588,716	2 102,049	3,571	3,105
76	92	15 406	452,874	1 513,333	3,342	2,876
77	93	12 050	338,151	1 060,459	3,136	2,670
78	94	9 142	244,921	722,308	2,949	2,483
79	95	6 739	172,362	477,388	2,770	2,304
80	96	4 777	116,631	305,026	2,615	2,149
81	97	3 257	75,917	188,395	2,482	2,016
82	98	2 155	47,960	112,477	2,345	1,879
83	99	1 367	29,031	64,517	2,222	1,756
84	100	829	16,818	35,486	2,110	1,644

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	2 052 205,792	20,614	20,148
1	18	99 194	94 695,623	1 952 653,150	20,620	20,154
2	19	99 149	90 360,843	1 857 957,526	20,562	20,096
3	20	99 118	86 236,017	1 767 596,683	20,497	20,031
4	21	99 088	82 300,942	1 681 360,666	20,429	19,963
5	22	99 061	78 547,146	1 599 059,724	20,358	19,892
6	23	99 035	74 965,668	1 520 512,578	20,283	19,817
7	24	99 010	71 548,219	1 445 546,910	20,204	19,738
8	25	98 983	68 285,320	1 373 998,691	20,121	19,655
9	26	98 957	65 171,659	1 305 713,370	20,035	19,569
10	27	98 931	62 200,402	1 240 541,711	19,944	19,478
11	28	98 903	59 362,727	1 178 341,309	19,850	19,384
12	29	98 873	56 653,605	1 118 978,582	19,751	19,285
13	30	98 839	54 066,049	1 062 324,978	19,649	19,183
14	31	98 800	51 593,961	1 008 258,929	19,542	19,076
15	32	98 755	49 232,053	956 664,968	19,432	18,966
16	33	98 705	46 976,081	907 432,915	19,317	18,851
17	34	98 649	44 820,041	860 456,834	19,198	18,732
18	35	98 583	42 759,100	815 636,793	19,075	18,609
19	36	98 501	40 786,078	772 877,692	18,950	18,484
20	37	98 415	38 902,955	732 091,614	18,818	18,352
21	38	98 325	37 104,721	693 188,659	18,682	18,216
22	39	98 229	35 387,555	656 083,938	18,540	18,074
23	40	98 125	33 747,174	620 696,383	18,393	17,927
24	41	98 022	32 183,132	586 949,209	18,238	17,772
25	42	97 907	30 687,742	554 766,077	18,078	17,612
26	43	97 788	29 260,286	524 078,335	17,911	17,445
27	44	97 657	27 896,229	494 818,049	17,738	17,272
28	45	97 522	26 594,397	466 921,820	17,557	17,091
29	46	97 367	25 348,048	440 327,423	17,371	16,905
30	47	97 201	24 157,275	414 979,375	17,178	16,712
31	48	97 019	23 018,796	390 822,100	16,978	16,512
32	49	96 815	21 928,683	367 803,303	16,773	16,307
33	50	96 590	20 885,665	345 874,620	16,560	16,094
34	51	96 340	19 887,060	324 988,955	16,342	15,876
35	52	96 067	18 931,351	305 101,896	16,116	15,650
36	53	95 776	18 018,191	286 170,544	15,882	15,416
37	54	95 449	17 142,407	268 152,354	15,643	15,177
38	55	95 087	16 303,043	251 009,947	15,397	14,931
39	56	94 692	15 499,071	234 706,903	15,143	14,677
40	57	94 255	14 727,953	219 207,832	14,884	14,418
41	58	93 780	13 989,334	204 479,879	14,617	14,151
42	59	93 256	13 280,235	190 490,545	14,344	13,878
43	60	92 695	12 601,824	177 210,310	14,062	13,596
44	61	92 074	11 949,751	164 608,486	13,775	13,309
45	62	91 392	11 323,361	152 658,735	13,482	13,016
46	63	90 657	10 722,950	141 335,373	13,181	12,715
47	64	89 852	10 145,886	130 612,423	12,873	12,407
48	65	88 976	9 591,305	120 466,538	12,560	12,094
49	66	88 038	9 059,890	110 875,232	12,238	11,772
50	67	87 016	8 548,617	101 815,342	11,910	11,444
51	68	85 919	8 058,087	93 266,725	11,574	11,108
52	69	84 728	7 586,083	85 208,638	11,232	10,766
53	70	83 421	7 130,335	77 622,555	10,886	10,420
54	71	81 984	6 689,796	70 492,220	10,537	10,071
55	72	80 455	6 267,306	63 802,424	10,180	9,714
56	73	78 790	5 859,303	57 535,118	9,819	9,353
57	74	76 993	5 466,055	51 675,815	9,454	8,988
58	75	75 055	5 086,822	46 209,760	9,084	8,618
59	76	72 989	4 722,477	41 122,939	8,708	8,242
60	77	70 796	4 372,887	36 400,461	8,324	7,858
61	78	68 442	4 035,771	32 027,574	7,936	7,470
62	79	65 887	3 708,959	27 991,803	7,547	7,081
63	80	63 090	3 390,441	24 282,845	7,162	6,696
64	81	60 064	3 081,453	20 892,404	6,780	6,314
65	82	56 778	2 780,805	17 810,951	6,405	5,939
66	83	53 203	2 487,525	15 030,146	6,042	5,576
67	84	49 407	2 205,315	12 542,621	5,687	5,221
68	85	45 394	1 934,283	10 337,305	5,344	4,878
69	86	41 210	1 676,393	8 403,022	5,013	4,547
70	87	36 879	1 432,190	6 726,630	4,697	4,231
71	88	32 475	1 203,972	5 294,439	4,397	3,931
72	89	28 084	993,951	4 090,468	4,115	3,649
73	90	23 820	804,819	3 096,517	3,847	3,381
74	91	19 735	636,556	2 291,699	3,600	3,134
75	92	15 946	491,034	1 655,143	3,371	2,905
76	93	12 509	367,719	1 164,109	3,166	2,700
77	94	9 528	267,382	796,389	2,978	2,512
78	95	7 054	188,970	529,007	2,799	2,333
79	96	5 028	128,592	340,037	2,644	2,178
80	97	3 448	84,190	211,445	2,512	2,046
81	98	2 299	53,588	127,255	2,375	1,909
82	99	1 471	32,732	73,667	2,251	1,785
83	100	901	19,137	40,935	2,139	1,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	2 047 332,722	20,568	20,102
1	19	99 176	94 678,371	1 947 792,651	20,573	20,107
2	20	99 132	90 345,710	1 853 114,280	20,511	20,045
3	21	99 100	86 220,509	1 762 768,569	20,445	19,979
4	22	99 071	82 286,732	1 676 548,060	20,374	19,908
5	23	99 044	78 534,067	1 594 261,328	20,300	19,834
6	24	99 018	74 953,427	1 515 727,261	20,222	19,756
7	25	98 991	71 535,000	1 440 773,834	20,141	19,675
8	26	98 964	68 272,351	1 369 238,834	20,056	19,590
9	27	98 939	65 160,154	1 300 966,483	19,966	19,500
10	28	98 910	62 187,169	1 235 806,329	19,872	19,406
11	29	98 880	59 348,999	1 173 619,160	19,775	19,309
12	30	98 847	56 638,834	1 114 270,161	19,673	19,207
13	31	98 809	54 049,549	1 057 631,327	19,568	19,102
14	32	98 768	51 577,355	1 003 581,778	19,458	18,992
15	33	98 722	49 215,485	952 004,423	19,344	18,878
16	34	98 671	46 959,592	902 788,937	19,225	18,759
17	35	98 609	44 801,993	855 829,345	19,102	18,636
18	36	98 539	42 740,089	811 027,352	18,976	18,510
19	37	98 455	40 767,076	768 287,263	18,846	18,380
20	38	98 366	38 883,525	727 520,187	18,710	18,244
21	39	98 269	37 083,445	688 636,663	18,570	18,104
22	40	98 166	35 365,025	651 553,217	18,424	17,958
23	41	98 061	33 725,294	616 188,193	18,271	17,805
24	42	97 953	32 160,332	582 462,899	18,111	17,645
25	43	97 830	30 663,584	550 302,567	17,946	17,480
26	44	97 701	29 234,305	519 638,983	17,775	17,309
27	45	97 565	27 869,992	490 404,678	17,596	17,130
28	46	97 415	26 565,122	462 534,687	17,411	16,945
29	47	97 249	25 317,336	435 969,565	17,220	16,754
30	48	97 072	24 125,219	410 652,229	17,022	16,556
31	49	96 873	22 984,192	386 527,010	16,817	16,351
32	50	96 650	21 891,428	363 542,818	16,607	16,141
33	51	96 411	20 847,033	341 651,390	16,388	15,922
34	52	96 136	19 844,822	320 804,357	16,166	15,700
35	53	95 848	18 888,335	300 959,535	15,934	15,468
36	54	95 532	17 972,372	282 071,200	15,695	15,229
37	55	95 181	17 094,211	264 098,828	15,450	14,984
38	56	94 789	16 251,854	247 004,617	15,199	14,733
39	57	94 359	15 444,651	230 752,762	14,941	14,475
40	58	93 892	14 671,263	215 308,111	14,675	14,209
41	59	93 386	13 930,522	200 636,848	14,403	13,937
42	60	92 825	13 218,849	186 706,327	14,124	13,658
43	61	92 217	12 536,861	173 487,478	13,838	13,372
44	62	91 549	11 881,600	160 950,617	13,546	13,080
45	63	90 831	11 253,869	149 069,017	13,246	12,780
46	64	90 044	10 650,466	137 815,148	12,940	12,474
47	65	89 187	10 070,739	127 164,682	12,627	12,161
48	66	88 269	9 515,131	117 093,943	12,306	11,840
49	67	87 268	8 980,604	107 578,812	11,979	11,513
50	68	86 196	8 468,048	98 598,207	11,644	11,178
51	69	85 034	7 975,090	90 130,160	11,301	10,835
52	70	83 759	7 499,340	82 155,070	10,955	10,489
53	71	82 360	7 039,655	74 655,730	10,605	10,139
54	72	80 870	6 598,856	67 616,075	10,247	9,781
55	73	79 243	6 172,924	61 017,219	9,885	9,419
56	74	77 489	5 762,563	54 844,295	9,517	9,051
57	75	75 597	5 366,917	49 081,733	9,145	8,679
58	76	73 562	4 985,652	43 714,816	8,768	8,302
59	77	71 423	4 621,178	38 729,163	8,381	7,915
60	78	69 105	4 268,454	34 107,986	7,991	7,525
61	79	66 597	3 926,990	29 839,532	7,599	7,133
62	80	63 842	3 593,847	25 912,542	7,210	6,744
63	81	60 850	3 270,046	22 318,696	6,825	6,359
64	82	57 591	2 954,565	19 048,650	6,447	5,981
65	83	54 027	2 646,050	16 094,085	6,082	5,616
66	84	50 244	2 349,194	13 448,035	5,725	5,259
67	85	46 223	2 063,172	11 098,841	5,380	4,913
68	86	42 026	1 790,790	9 035,669	5,046	4,580
69	87	37 660	1 531,977	7 244,879	4,729	4,263
70	88	33 228	1 290,375	5 712,902	4,427	3,961
71	89	28 784	1 067,112	4 422,528	4,144	3,678
72	90	24 465	865,888	3 355,415	3,875	3,409
73	91	20 313	686,317	2 489,527	3,627	3,161
74	92	16 460	530,937	1 803,210	3,396	2,930
75	93	12 948	398,704	1 272,274	3,191	2,725
76	94	9 891	290,762	873,569	3,004	2,538
77	95	7 351	206,300	582,807	2,825	2,359
78	96	5 262	140,983	376,507	2,671	2,205
79	97	3 629	92,824	235,524	2,537	2,071
80	98	2 434	59,428	142,701	2,401	1,935
81	99	1 569	36,573	83,273	2,277	1,811
82	100	970	21,576	46,700	2,164	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	2 042 181,979	20,520	20,054
1	20	99 159	94 662,515	1 942 660,043	20,522	20,056
2	21	99 115	90 329,463	1 847 997,527	20,458	19,992
3	22	99 083	86 205,623	1 757 668,064	20,389	19,923
4	23	99 054	82 273,030	1 671 462,441	20,316	19,850
5	24	99 028	78 521,244	1 589 189,411	20,239	19,773
6	25	99 000	74 939,579	1 510 668,168	20,158	19,692
7	26	98 972	71 521,413	1 435 728,589	20,074	19,608
8	27	98 946	68 260,298	1 364 207,176	19,985	19,519
9	28	98 918	65 146,291	1 295 946,878	19,893	19,427
10	29	98 887	62 172,788	1 230 800,586	19,796	19,330
11	30	98 854	59 333,525	1 168 627,798	19,696	19,230
12	31	98 817	56 621,549	1 109 294,273	19,591	19,125
13	32	98 777	54 032,153	1 052 672,724	19,482	19,016
14	33	98 735	51 559,998	998 640,570	19,369	18,903
15	34	98 687	49 198,211	947 080,572	19,250	18,784
16	35	98 631	46 940,683	897 882,361	19,128	18,662
17	36	98 565	44 782,073	850 941,679	19,002	18,536
18	37	98 493	42 720,176	806 159,605	18,871	18,405
19	38	98 405	40 746,714	763 439,430	18,736	18,270
20	39	98 310	38 861,230	722 692,716	18,597	18,131
21	40	98 206	37 059,835	683 831,486	18,452	17,986
22	41	98 103	35 342,095	646 771,651	18,300	17,834
23	42	97 992	33 701,401	611 429,555	18,143	17,677
24	43	97 876	32 135,014	577 728,155	17,978	17,512
25	44	97 744	30 636,357	545 593,141	17,809	17,343
26	45	97 609	29 206,809	514 956,784	17,631	17,165
27	46	97 458	27 839,312	485 749,974	17,448	16,982
28	47	97 297	26 532,935	457 910,662	17,258	16,792
29	48	97 120	25 283,741	431 377,727	17,061	16,595
30	49	96 926	24 088,951	406 093,986	16,858	16,392
31	50	96 709	22 945,144	382 005,035	16,649	16,183
32	51	96 472	21 850,936	359 059,891	16,432	15,966
33	52	96 206	20 802,756	337 208,955	16,210	15,744
34	53	95 917	19 799,730	316 406,199	15,980	15,514
35	54	95 605	18 840,304	296 606,468	15,743	15,277
36	55	95 264	17 921,842	277 766,165	15,499	15,033
37	56	94 882	17 040,538	259 844,323	15,249	14,783
38	57	94 456	16 194,791	242 803,785	14,993	14,527
39	58	93 996	15 385,202	226 608,994	14,729	14,263
40	59	93 497	14 609,584	211 223,791	14,458	13,992
41	60	92 955	13 866,130	196 614,208	14,179	13,713
42	61	92 346	13 150,705	182 748,078	13,896	13,430
43	62	91 691	12 465,362	169 597,373	13,605	13,139
44	63	90 987	11 808,682	157 132,011	13,306	12,840
45	64	90 217	11 177,796	145 323,330	13,001	12,535
46	65	89 377	10 571,582	134 145,534	12,689	12,223
47	66	88 479	9 990,757	123 573,952	12,369	11,903
48	67	87 497	9 431,861	113 583,194	12,043	11,576
49	68	86 445	8 895,963	104 151,333	11,708	11,242
50	69	85 308	8 380,828	95 255,370	11,366	10,900
51	70	84 061	7 883,899	86 874,542	11,019	10,553
52	71	82 694	7 403,967	78 990,643	10,669	10,203
53	72	81 240	6 943,959	71 586,677	10,309	9,843
54	73	79 652	6 499,481	64 642,717	9,946	9,480
55	74	77 935	6 071,006	58 143,237	9,577	9,111
56	75	76 084	5 658,047	52 072,231	9,203	8,737
57	76	74 094	5 260,177	46 414,184	8,824	8,358
58	77	71 984	4 878,707	41 154,007	8,435	7,969
59	78	69 718	4 510,814	36 275,299	8,042	7,576
60	79	67 243	4 153,401	31 764,485	7,648	7,182
61	80	64 530	3 805,111	27 611,084	7,256	6,790
62	81	61 575	3 466,229	23 805,973	6,868	6,402
63	82	58 344	3 135,392	20 339,745	6,487	6,021
64	83	54 800	2 811,389	17 204,353	6,120	5,654
65	84	51 022	2 498,903	14 392,963	5,760	5,294
66	85	47 006	2 197,778	11 894,060	5,412	4,946
67	86	42 794	1 910,117	9 696,282	5,076	4,610
68	87	38 406	1 636,519	7 786,165	4,758	4,292
69	88	33 931	1 380,280	6 149,646	4,455	3,989
70	89	29 450	1 143,694	4 769,366	4,170	3,704
71	90	25 075	929,624	3 625,673	3,900	3,434
72	91	20 863	738,394	2 696,049	3,651	3,185
73	92	16 942	572,441	1 957,655	3,420	2,954
74	93	13 365	431,104	1 385,214	3,213	2,747
75	94	10 238	315,262	954,109	3,026	2,560
76	95	7 632	224,340	638,847	2,848	2,382
77	96	5 484	153,912	414,508	2,693	2,227
78	97	3 799	101,768	260,596	2,561	2,095
79	98	2 562	65,522	158,828	2,424	1,958
80	99	1 661	40,558	93,306	2,301	1,835
81	100	1 034	24,108	52,747	2,188	1,722

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 505	99 505,269	2 036 747,339	20,469	20,003
1	21	99 141	94 645,492	1 937 242,070	20,468	20,002
2	22	99 097	90 313,867	1 842 596,578	20,402	19,936
3	23	99 066	86 191,268	1 752 282,711	20,330	19,864
4	24	99 038	82 259,597	1 666 091,443	20,254	19,788
5	25	99 010	78 506,736	1 583 831,847	20,174	19,708
6	26	98 981	74 925,345	1 505 325,110	20,091	19,625
7	27	98 955	71 508,787	1 430 399,765	20,003	19,537
8	28	98 925	68 245,776	1 358 890,978	19,912	19,446
9	29	98 895	65 131,226	1 290 645,202	19,816	19,350
10	30	98 862	62 156,578	1 225 513,976	19,717	19,251
11	31	98 824	59 315,418	1 163 357,398	19,613	19,147
12	32	98 785	56 603,326	1 104 041,980	19,505	19,039
13	33	98 743	54 013,970	1 047 438,654	19,392	18,926
14	34	98 700	51 541,901	993 424,684	19,274	18,808
15	35	98 647	49 178,400	941 882,783	19,152	18,686
16	36	98 587	46 919,812	892 704,384	19,026	18,560
17	37	98 519	44 761,209	845 784,572	18,895	18,429
18	38	98 444	42 698,839	801 023,363	18,760	18,294
19	39	98 349	40 723,351	758 324,524	18,621	18,155
20	40	98 247	38 836,487	717 601,174	18,477	18,011
21	41	98 142	37 035,807	678 764,686	18,327	17,861
22	42	98 033	35 317,057	641 728,879	18,171	17,705
23	43	97 915	33 674,870	606 411,822	18,008	17,542
24	44	97 789	32 106,481	572 736,952	17,839	17,373
25	45	97 652	30 607,543	540 630,472	17,663	17,197
26	46	97 501	29 174,658	510 022,929	17,482	17,016
27	47	97 340	27 805,582	480 848,271	17,293	16,827
28	48	97 168	26 497,727	453 042,689	17,097	16,631
29	49	96 974	25 245,731	426 544,962	16,896	16,430
30	50	96 761	24 048,027	401 299,231	16,687	16,221
31	51	96 530	22 902,702	377 251,205	16,472	16,006
32	52	96 267	21 804,527	354 348,502	16,251	15,785
33	53	95 988	20 755,488	332 543,975	16,022	15,556
34	54	95 673	19 749,381	311 788,487	15,787	15,321
35	55	95 336	18 787,334	292 039,106	15,544	15,078
36	56	94 965	17 865,571	273 251,772	15,295	14,829
37	57	94 549	16 980,705	255 386,202	15,040	14,574
38	58	94 092	16 132,455	238 405,496	14,778	14,312
39	59	93 601	15 320,522	222 273,041	14,508	14,042
40	60	93 065	14 542,053	206 952,519	14,231	13,765
41	61	92 475	13 794,649	192 410,467	13,948	13,482
42	62	91 819	13 075,705	178 615,818	13,660	13,194
43	63	91 129	12 388,860	165 540,113	13,362	12,896
44	64	90 372	11 728,859	153 151,252	13,058	12,592
45	65	89 549	11 095,006	141 422,394	12,746	12,280
46	66	88 667	10 487,623	130 327,387	12,427	11,961
47	67	87 704	9 903,325	119 839,765	12,101	11,635
48	68	86 672	9 342,967	109 936,440	11,767	11,301
49	69	85 555	8 804,336	100 593,473	11,425	10,959
50	70	84 332	8 284,998	91 789,136	11,079	10,613
51	71	82 992	7 783,635	83 504,139	10,728	10,262
52	72	81 570	7 303,318	75 720,504	10,368	9,902
53	73	80 017	6 839,387	68 417,185	10,003	9,537
54	74	78 337	6 392,171	61 577,799	9,633	9,167
55	75	76 521	5 960,896	55 185,628	9,258	8,792
56	76	74 571	5 545,517	49 224,732	8,876	8,410
57	77	72 504	5 147,344	43 679,215	8,486	8,020
58	78	70 265	4 762,194	38 531,871	8,091	7,625
59	79	67 838	4 389,229	33 769,677	7,694	7,228
60	80	65 156	4 024,495	29 380,449	7,300	6,834
61	81	62 239	3 669,991	25 355,954	6,909	6,443
62	82	59 040	3 323,497	21 685,963	6,525	6,059
63	83	55 517	2 983,454	18 362,467	6,155	5,689
64	84	51 752	2 655,048	15 379,013	5,792	5,326
65	85	47 734	2 337,837	12 723,965	5,443	4,977
66	86	43 519	2 034,737	10 386,127	5,104	4,638
67	87	39 107	1 745,566	8 351,390	4,784	4,318
68	88	34 603	1 474,471	6 605,824	4,480	4,014
69	89	30 074	1 223,379	5 131,353	4,194	3,728
70	90	25 656	996,338	3 907,974	3,922	3,456
71	91	21 383	792,745	2 911,636	3,673	3,207
72	92	17 401	615,878	2 118,890	3,440	2,974
73	93	13 757	464,804	1 503,013	3,234	2,768
74	94	10 568	340,881	1 038,208	3,046	2,580
75	95	7 899	243,243	697,327	2,867	2,401
76	96	5 694	167,370	454,084	2,713	2,247
77	97	3 959	111,101	286,714	2,581	2,115
78	98	2 681	71,836	175,613	2,445	1,979
79	99	1 748	44,718	103,777	2,321	1,855
80	100	1 095	26,735	59,060	2,209	1,743

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	2 031 014,962	20,415	19,949
1	22	99 124	94 629,151	1 931 527,587	20,412	19,946
2	23	99 081	90 298,828	1 836 898,437	20,342	19,876
3	24	99 050	86 177,195	1 746 599,608	20,268	19,802
4	25	99 020	82 244,398	1 660 422,414	20,189	19,723
5	26	98 991	78 491,825	1 578 178,015	20,106	19,640
6	27	98 964	74 912,118	1 499 686,190	20,019	19,553
7	28	98 934	71 493,573	1 424 774,072	19,929	19,463
8	29	98 903	68 229,994	1 353 280,499	19,834	19,368
9	30	98 869	65 114,245	1 285 050,505	19,735	19,269
10	31	98 831	62 137,610	1 219 936,260	19,633	19,167
11	32	98 792	59 296,328	1 157 798,650	19,526	19,060
12	33	98 752	56 584,277	1 098 502,322	19,414	18,948
13	34	98 709	53 995,011	1 041 918,045	19,297	18,831
14	35	98 660	51 521,146	987 923,034	19,175	18,709
15	36	98 603	49 156,534	936 401,888	19,049	18,583
16	37	98 541	46 897,952	887 245,355	18,919	18,453
17	38	98 470	44 738,852	840 347,403	18,783	18,317
18	39	98 387	42 674,356	795 608,551	18,644	18,178
19	40	98 286	40 697,423	752 934,195	18,501	18,035
20	41	98 184	38 811,308	712 236,772	18,351	17,885
21	42	98 073	37 009,569	673 425,464	18,196	17,730
22	43	97 956	35 289,254	636 415,896	18,034	17,568
23	44	97 828	33 644,969	601 126,641	17,867	17,401
24	45	97 697	32 076,284	567 481,672	17,692	17,226
25	46	97 544	30 573,849	535 405,388	17,512	17,046
26	47	97 383	29 139,310	504 831,539	17,325	16,859
27	48	97 211	27 768,685	475 692,229	17,131	16,665
28	49	97 022	26 457,892	447 923,545	16,930	16,464
29	50	96 809	25 202,841	421 465,653	16,723	16,257
30	51	96 582	24 003,545	396 262,811	16,509	16,043
31	52	96 325	22 854,060	372 259,266	16,289	15,823
32	53	96 048	21 754,983	349 405,206	16,061	15,595
33	54	95 744	20 702,709	327 650,223	15,826	15,360
34	55	95 404	19 693,855	306 947,515	15,586	15,120
35	56	95 037	18 728,344	287 253,660	15,338	14,872
36	57	94 631	17 802,841	268 525,315	15,083	14,617
37	58	94 185	16 915,344	250 722,474	14,822	14,356
38	59	93 697	16 064,633	233 807,130	14,554	14,088
39	60	93 168	15 249,704	217 742,497	14,278	13,812
40	61	92 585	14 467,088	202 492,792	13,997	13,531
41	62	91 948	13 715,976	188 025,705	13,709	13,243
42	63	91 256	12 995,458	174 309,729	13,413	12,947
43	64	90 513	12 305,116	161 314,271	13,110	12,644
44	65	89 702	11 641,987	149 009,155	12,799	12,333
45	66	88 837	11 006,890	137 367,167	12,480	12,014
46	67	87 891	10 395,842	126 360,278	12,155	11,689
47	68	86 878	9 809,987	115 964,435	11,821	11,355
48	69	85 779	9 246,736	106 154,448	11,480	11,014
49	70	84 576	8 703,663	96 907,712	11,134	10,668
50	71	83 260	8 179,633	88 204,049	10,783	10,317
51	72	81 864	7 677,826	80 024,416	10,423	9,957
52	73	80 341	7 193,334	72 346,590	10,057	9,591
53	74	78 696	6 726,465	65 153,256	9,686	9,220
54	75	76 916	6 276,236	58 426,792	9,309	8,843
55	76	75 000	5 842,343	52 150,555	8,926	8,460
56	77	72 971	5 426,563	46 308,213	8,534	8,068
57	78	70 773	5 024,414	40 881,650	8,137	7,671
58	79	68 371	4 633,832	35 857,235	7,738	7,272
59	80	65 733	4 253,004	31 223,403	7,341	6,875
60	81	62 842	3 881,584	26 970,399	6,948	6,482
61	82	59 676	3 518,869	23 088,815	6,561	6,095
62	83	56 179	3 162,443	19 569,947	6,188	5,722
63	84	52 429	2 817,544	16 407,504	5,823	5,357
64	85	48 417	2 483,918	13 589,959	5,471	5,005
65	86	44 193	2 164,406	11 106,042	5,131	4,665
66	87	39 770	1 859,451	8 941,635	4,809	4,343
67	88	35 235	1 572,720	7 082,184	4,503	4,037
68	89	30 669	1 306,863	5 509,464	4,216	3,750
69	90	26 199	1 065,757	4 202,601	3,943	3,477
70	91	21 878	849,637	3 136,844	3,692	3,226
71	92	17 835	661,211	2 287,207	3,459	2,993
72	93	14 129	500,074	1 625,997	3,252	2,786
73	94	10 878	367,529	1 125,923	3,063	2,597
74	95	8 154	263,010	758,395	2,884	2,418
75	96	5 893	181,473	495,385	2,730	2,264
76	97	4 110	120,816	313,912	2,598	2,132
77	98	2 795	78,423	193,096	2,462	1,996
78	99	1 830	49,026	114,673	2,339	1,873
79	100	1 153	29,477	65,646	2,227	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	2 024 973,235	20,358	19,892
1	23	99 108	94 613,393	1 925 503,038	20,351	19,885
2	24	99 065	90 284,084	1 830 889,644	20,279	19,813
3	25	99 032	86 161,273	1 740 605,560	20,202	19,736
4	26	99 001	82 228,777	1 654 444,287	20,120	19,654
5	27	98 973	78 477,968	1 572 215,510	20,034	19,568
6	28	98 943	74 896,181	1 493 737,542	19,944	19,478
7	29	98 911	71 477,040	1 418 841,361	19,850	19,384
8	30	98 877	68 212,205	1 347 364,321	19,753	19,287
9	31	98 839	65 094,374	1 279 152,116	19,651	19,185
10	32	98 800	62 117,611	1 214 057,742	19,545	19,078
11	33	98 759	59 276,373	1 151 940,131	19,433	18,967
12	34	98 717	56 564,416	1 092 663,758	19,317	18,851
13	35	98 669	53 973,268	1 036 099,342	19,197	18,731
14	36	98 616	51 498,238	982 126,074	19,071	18,605
15	37	98 557	49 133,631	930 627,836	18,941	18,475
16	38	98 492	46 874,528	881 494,204	18,805	18,339
17	39	98 413	44 713,200	834 619,676	18,666	18,200
18	40	98 325	42 647,186	789 906,477	18,522	18,056
19	41	98 223	40 671,037	747 259,291	18,373	17,907
20	42	98 114	38 783,811	706 588,254	18,219	17,753
21	43	97 996	36 980,434	667 804,443	18,058	17,592
22	44	97 869	35 257,920	630 824,009	17,892	17,426
23	45	97 736	33 613,325	595 566,089	17,718	17,252
24	46	97 589	32 040,974	561 952,764	17,539	17,073
25	47	97 426	30 536,806	529 911,790	17,353	16,887
26	48	97 254	29 100,643	499 374,984	17,160	16,694
27	49	97 065	27 726,939	470 274,342	16,961	16,495
28	50	96 857	26 412,943	442 547,402	16,755	16,289
29	51	96 630	25 156,223	416 134,459	16,542	16,076
30	52	96 377	23 952,565	390 978,236	16,323	15,857
31	53	96 106	22 802,131	367 025,671	16,096	15,630
32	54	95 804	21 699,662	344 223,540	15,863	15,397
33	55	95 475	20 644,502	322 523,879	15,623	15,157
34	56	95 105	19 632,020	301 879,376	15,377	14,911
35	57	94 703	18 662,586	282 247,356	15,124	14,658
36	58	94 267	17 734,315	263 584,771	14,863	14,397
37	59	93 789	16 844,231	245 850,455	14,596	14,130
38	60	93 264	15 990,376	229 006,224	14,322	13,855
39	61	92 688	15 171,091	213 015,849	14,041	13,575
40	62	92 057	14 384,580	197 844,757	13,754	13,288
41	63	91 384	13 631,800	183 460,177	13,458	12,992
42	64	90 639	12 907,613	169 828,377	13,157	12,691
43	65	89 842	12 213,976	156 920,765	12,848	12,382
44	66	88 990	11 549,527	144 706,788	12,529	12,063
45	67	88 060	10 910,565	133 157,261	12,204	11,738
46	68	87 063	10 297,863	122 246,696	11,871	11,405
47	69	85 983	9 708,946	111 948,834	11,530	11,064
48	70	84 798	9 141,004	102 239,888	11,185	10,719
49	71	83 501	8 592,974	93 098,883	10,834	10,368
50	72	82 128	8 068,441	84 505,909	10,474	10,008
51	73	80 631	7 562,201	76 437,469	10,108	9,642
52	74	79 015	7 074,568	68 875,267	9,736	9,270
53	75	77 268	6 604,467	61 800,699	9,357	8,891
54	76	75 386	6 151,411	55 196,232	8,973	8,507
55	77	73 391	5 717,021	49 044,821	8,579	8,113
56	78	71 228	5 296,965	43 327,799	8,180	7,714
57	79	68 865	4 888,985	38 030,834	7,779	7,313
58	80	66 249	4 490,016	33 141,849	7,381	6,915
59	81	63 399	4 101,979	28 651,833	6,985	6,519
60	82	60 254	3 721,749	24 549,854	6,596	6,130
61	83	56 784	3 348,347	20 828,105	6,220	5,754
62	84	53 055	2 986,580	17 479,758	5,853	5,387
63	85	49 050	2 635,940	14 493,178	5,498	5,032
64	86	44 825	2 299,650	11 857,238	5,156	4,690
65	87	40 386	1 977,949	9 557,588	4,832	4,366
66	88	35 832	1 675,328	7 579,639	4,524	4,058
67	89	31 230	1 393,944	5 904,311	4,236	3,770
68	90	26 718	1 138,484	4 510,367	3,962	3,496
69	91	22 342	908,834	3 371,882	3,710	3,244
70	92	18 248	708,662	2 463,048	3,476	3,010
71	93	14 482	536,882	1 754,385	3,268	2,802
72	94	11 172	395,417	1 217,503	3,079	2,613
73	95	8 393	283,569	822,086	2,899	2,433
74	96	6 083	196,220	538,517	2,744	2,278
75	97	4 254	130,996	342,297	2,613	2,147
76	98	2 901	85,281	211,301	2,478	2,012
77	99	1 907	53,523	126,020	2,355	1,889
78	100	1 206	32,317	72,497	2,243	1,777

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	2 018 608,015	20,297	19,831
1	24	99 091	94 597,945	1 919 154,381	20,287	19,821
2	25	99 046	90 267,404	1 824 556,437	20,213	19,747
3	26	99 013	86 144,907	1 734 289,033	20,132	19,666
4	27	98 984	82 214,261	1 648 144,126	20,047	19,581
5	28	98 952	78 461,273	1 565 929,865	19,958	19,492
6	29	98 920	74 878,861	1 487 468,593	19,865	19,399
7	30	98 885	71 458,405	1 412 589,732	19,768	19,302
8	31	98 847	68 191,388	1 341 131,327	19,667	19,201
9	32	98 808	65 073,423	1 272 939,939	19,562	19,096
10	33	98 766	62 096,707	1 207 866,515	19,451	18,985
11	34	98 724	59 255,567	1 145 769,809	19,336	18,870
12	35	98 677	56 541,639	1 086 514,242	19,216	18,750
13	36	98 625	53 949,271	1 029 972,603	19,092	18,625
14	37	98 570	51 474,245	976 023,332	18,961	18,495
15	38	98 508	49 109,091	924 549,088	18,826	18,360
16	39	98 436	46 847,651	875 439,997	18,687	18,221
17	40	98 351	44 684,732	828 592,346	18,543	18,077
18	41	98 261	42 619,535	783 907,614	18,393	17,927
19	42	98 153	40 642,223	741 288,079	18,239	17,773
20	43	98 037	38 753,280	700 645,856	18,080	17,614
21	44	97 909	36 947,598	661 892,577	17,914	17,448
22	45	97 777	35 224,759	624 944,979	17,742	17,276
23	46	97 628	33 576,323	589 720,220	17,564	17,098
24	47	97 471	32 002,153	556 143,896	17,378	16,912
25	48	97 297	30 496,284	524 141,744	17,187	16,721
26	49	97 108	29 056,895	493 645,459	16,989	16,523
27	50	96 900	27 679,834	464 588,564	16,784	16,318
28	51	96 678	26 364,087	436 908,730	16,572	16,106
29	52	96 425	25 102,795	410 544,643	16,355	15,889
30	53	96 158	23 898,139	385 441,848	16,129	15,663
31	54	95 862	22 744,147	361 543,709	15,896	15,430
32	55	95 534	21 638,652	338 799,562	15,657	15,191
33	56	95 175	20 579,682	317 160,910	15,411	14,945
34	57	94 771	19 563,088	296 581,228	15,160	14,694
35	58	94 338	18 590,751	277 018,139	14,901	14,435
36	59	93 871	17 659,759	258 427,389	14,634	14,168
37	60	93 355	16 766,370	240 767,630	14,360	13,894
38	61	92 783	15 907,945	224 001,259	14,081	13,615
39	62	92 160	15 084,569	208 093,315	13,795	13,329
40	63	91 492	14 296,300	193 008,746	13,501	13,035
41	64	90 766	13 539,653	178 712,446	13,199	12,733
42	65	89 968	12 812,011	165 172,792	12,892	12,426
43	66	89 129	12 116,973	152 360,781	12,574	12,108
44	67	88 211	11 448,453	140 243,808	12,250	11,784
45	68	87 230	10 807,734	128 795,355	11,917	11,451
46	69	86 166	10 191,797	117 987,621	11,577	11,111
47	70	85 000	9 597,929	107 795,824	11,231	10,765
48	71	83 720	9 024,753	98 197,895	10,881	10,415
49	72	82 366	8 476,163	89 173,142	10,520	10,054
50	73	80 891	7 946,934	80 696,979	10,154	9,688
51	74	79 300	7 437,346	72 750,045	9,782	9,316
52	75	77 582	6 946,257	65 312,700	9,403	8,937
53	76	75 732	6 473,114	58 366,443	9,017	8,551
54	77	73 769	6 019,460	51 893,329	8,621	8,155
55	78	71 638	5 580,487	45 873,868	8,220	7,754
56	79	69 308	5 154,189	40 293,381	7,818	7,352
57	80	66 728	4 737,249	35 139,192	7,418	6,952
58	81	63 897	4 330,575	30 401,942	7,020	6,554
59	82	60 788	3 933,068	26 071,368	6,629	6,163
60	83	57 335	3 541,396	22 138,300	6,251	5,785
61	84	53 626	3 162,146	18 596,904	5,881	5,415
62	85	49 635	2 794,081	15 434,758	5,524	5,058
63	86	45 411	2 440,395	12 640,677	5,180	4,714
64	87	40 963	2 101,542	10 200,282	4,854	4,388
65	88	36 387	1 782,093	8 098,740	4,545	4,079
66	89	31 758	1 484,888	6 316,647	4,254	3,788
67	90	27 206	1 214,346	4 831,759	3,979	3,513
68	91	22 784	970,853	3 617,413	3,726	3,260
69	92	18 635	758,038	2 646,560	3,491	3,025
70	93	14 817	575,412	1 888,522	3,282	2,816
71	94	11 451	424,522	1 313,110	3,093	2,627
72	95	8 620	305,087	888,588	2,913	2,447
73	96	6 261	211,559	583,501	2,758	2,292
74	97	4 391	141,642	371,943	2,626	2,160
75	98	3 003	92,467	230,301	2,491	2,025
76	99	1 980	58,203	137,834	2,368	1,902
77	100	1 257	35,281	79,632	2,257	1,791

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	2 011 904,655	20,233	19,767
1	25	99 073	94 580,467	1 912 467,260	20,221	19,755
2	26	99 028	90 250,258	1 817 886,793	20,143	19,677
3	27	98 995	86 129,700	1 727 636,535	20,059	19,593
4	28	98 963	82 196,770	1 641 506,835	19,970	19,504
5	29	98 929	78 443,128	1 559 310,065	19,878	19,412
6	30	98 894	74 859,339	1 480 866,937	19,782	19,316
7	31	98 855	71 436,597	1 406 007,598	19,682	19,216
8	32	98 815	68 169,441	1 334 571,001	19,577	19,111
9	33	98 774	65 051,524	1 266 401,560	19,468	19,002
10	34	98 732	62 074,911	1 201 350,036	19,353	18,887
11	35	98 684	59 231,706	1 139 275,125	19,234	18,768
12	36	98 633	56 516,499	1 080 043,419	19,110	18,644
13	37	98 579	53 924,135	1 023 526,920	18,981	18,515
14	38	98 521	51 448,535	969 602,785	18,846	18,380
15	39	98 452	49 080,932	918 154,249	18,707	18,241
16	40	98 373	46 817,824	869 073,317	18,563	18,097
17	41	98 287	44 655,760	822 255,493	18,413	17,947
18	42	98 191	42 589,341	777 599,733	18,258	17,792
19	43	98 076	40 610,228	735 010,392	18,099	17,633
20	44	97 950	38 718,870	694 400,164	17,934	17,468
21	45	97 817	36 912,848	655 681,294	17,763	17,297
22	46	97 669	35 185,983	618 768,447	17,586	17,120
23	47	97 510	33 535,642	583 582,463	17,402	16,936
24	48	97 342	31 959,687	550 046,822	17,211	16,745
25	49	97 150	30 450,439	518 087,135	17,014	16,548
26	50	96 943	29 007,531	487 636,696	16,811	16,345
27	51	96 720	27 628,635	458 629,165	16,600	16,134
28	52	96 472	26 308,093	431 000,531	16,383	15,917
29	53	96 206	25 045,756	404 692,438	16,158	15,692
30	54	95 913	23 837,368	379 646,682	15,927	15,461
31	55	95 592	22 680,201	355 809,313	15,688	15,222
32	56	95 234	21 570,711	333 129,112	15,444	14,978
33	57	94 841	20 507,423	311 558,402	15,192	14,726
34	58	94 406	19 487,787	291 050,979	14,935	14,469
35	59	93 942	18 512,594	271 563,192	14,669	14,203
36	60	93 437	17 578,129	253 050,598	14,396	13,930
37	61	92 874	16 679,939	235 472,469	14,117	13,651
38	62	92 254	15 817,220	218 792,531	13,833	13,367
39	63	91 594	14 991,993	202 975,311	13,539	13,073
40	64	90 874	14 199,662	187 983,318	13,239	12,773
41	65	90 094	13 439,370	173 783,656	12,931	12,465
42	66	89 253	12 710,258	160 344,286	12,615	12,149
43	67	88 349	12 010,934	147 634,028	12,292	11,826
44	68	87 380	11 340,553	135 623,094	11,959	11,493
45	69	86 332	10 696,417	124 282,541	11,619	11,153
46	70	85 181	10 075,258	113 586,125	11,274	10,808
47	71	83 919	9 475,867	103 510,866	10,924	10,458
48	72	82 582	8 902,073	94 034,999	10,563	10,097
49	73	81 125	8 348,516	85 132,926	10,197	9,731
50	74	79 556	7 815,726	76 784,411	9,824	9,358
51	75	77 862	7 302,455	68 968,685	9,445	8,979
52	76	76 039	6 808,106	61 666,230	9,058	8,592
53	77	74 107	6 334,262	54 858,124	8,661	8,195
54	78	72 007	5 875,703	48 523,862	8,258	7,792
55	79	69 707	5 430,069	42 648,158	7,854	7,388
56	80	67 157	4 994,223	37 218,089	7,452	6,986
57	81	64 358	4 569,029	32 223,866	7,053	6,587
58	82	61 266	4 152,251	27 654,837	6,660	6,194
59	83	57 842	3 742,475	23 502,586	6,280	5,814
60	84	54 146	3 344,460	19 760,112	5,908	5,442
61	85	50 170	2 958,331	16 415,652	5,549	5,083
62	86	45 953	2 586,804	13 457,321	5,202	4,736
63	87	41 499	2 230,162	10 870,517	4,874	4,408
64	88	36 907	1 893,448	8 640,355	4,563	4,097
65	89	32 250	1 579,517	6 746,908	4,272	3,805
66	90	27 667	1 293,573	5 167,391	3,995	3,529
67	91	23 200	1 035,545	3 873,818	3,741	3,275
68	92	19 004	809,766	2 838,273	3,505	3,039
69	93	15 131	615,503	2 028,507	3,296	2,830
70	94	11 716	454,988	1 413,004	3,106	2,640
71	95	8 835	327,543	958,016	2,925	2,459
72	96	6 431	227,612	630,473	2,770	2,304
73	97	4 520	152,714	402,861	2,638	2,172
74	98	3 100	99,981	250,147	2,502	2,036
75	99	2 049	63,107	150,166	2,380	1,914
76	100	1 305	38,366	87,060	2,269	1,803

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	2 004 848,167	20,166	19,700
1	26	99 054	94 562,503	1 905 429,143	20,150	19,684
2	27	99 010	90 234,326	1 810 866,641	20,068	19,602
3	28	98 974	86 111,376	1 720 632,315	19,981	19,515
4	29	98 940	82 177,761	1 634 520,939	19,890	19,424
5	30	98 904	78 422,676	1 552 343,177	19,795	19,329
6	31	98 864	74 836,493	1 473 920,501	19,695	19,229
7	32	98 823	71 413,606	1 399 084,008	19,591	19,125
8	33	98 782	68 146,500	1 327 670,402	19,483	19,017
9	34	98 740	65 028,691	1 259 523,902	19,369	18,903
10	35	98 692	62 049,915	1 194 495,211	19,251	18,785
11	36	98 641	59 205,370	1 132 445,296	19,127	18,661
12	37	98 587	56 490,168	1 073 239,926	18,999	18,533
13	38	98 530	53 897,202	1 016 749,759	18,865	18,399
14	39	98 465	51 419,036	962 852,556	18,726	18,260
15	40	98 389	49 049,684	911 433,521	18,582	18,116
16	41	98 309	46 787,469	862 383,837	18,432	17,966
17	42	98 217	44 624,123	815 596,368	18,277	17,811
18	43	98 114	42 555,814	770 972,244	18,117	17,651
19	44	97 989	40 574,169	728 416,431	17,953	17,487
20	45	97 858	38 682,453	687 842,262	17,782	17,316
21	46	97 709	36 872,214	649 159,808	17,606	17,140
22	47	97 551	35 143,352	612 287,595	17,423	16,957
23	48	97 381	33 491,141	577 144,243	17,233	16,767
24	49	97 195	31 911,641	543 653,102	17,036	16,570
25	50	96 985	30 398,707	511 741,461	16,834	16,368
26	51	96 763	28 953,875	481 342,754	16,624	16,158
27	52	96 515	27 569,955	452 388,879	16,409	15,943
28	53	96 253	26 248,315	424 818,924	16,185	15,719
29	54	95 961	24 982,067	398 570,609	15,954	15,488
30	55	95 644	23 770,349	373 588,542	15,717	15,251
31	56	95 292	22 608,989	349 818,193	15,473	15,007
32	57	94 900	21 494,972	327 209,204	15,223	14,757
33	58	94 476	20 428,487	305 714,232	14,965	14,499
34	59	94 009	19 405,859	285 285,745	14,701	14,235
35	60	93 507	18 427,021	265 879,886	14,429	13,963
36	61	92 955	17 487,513	247 452,865	14,150	13,684
37	62	92 344	16 584,811	229 965,353	13,866	13,400
38	63	91 687	15 720,148	213 380,542	13,574	13,108
39	64	90 975	14 890,652	197 660,394	13,274	12,808
40	65	90 201	14 094,490	182 769,742	12,967	12,501
41	66	89 378	13 332,635	168 675,252	12,651	12,185
42	67	88 472	12 599,027	155 342,617	12,330	11,864
43	68	87 516	11 897,732	142 743,590	11,998	11,532
44	69	86 480	11 223,747	130 845,858	11,658	11,192
45	70	85 344	10 574,108	119 622,111	11,313	10,847
46	71	84 097	9 947,126	109 048,003	10,963	10,497
47	72	82 778	9 347,054	99 100,877	10,602	10,136
48	73	81 338	8 768,012	89 753,823	10,237	9,770
49	74	79 786	8 210,677	80 985,811	9,863	9,397
50	75	78 113	7 673,972	72 775,133	9,483	9,017
51	76	76 313	7 157,220	65 101,161	9,096	8,630
52	77	74 408	6 662,069	57 943,942	8,698	8,232
53	78	72 337	6 182,987	51 281,873	8,294	7,828
54	79	70 067	5 717,328	45 098,885	7,888	7,422
55	80	67 544	5 261,540	39 381,558	7,485	7,019
56	81	64 773	4 816,877	34 120,017	7,083	6,617
57	82	61 708	4 380,886	29 303,140	6,689	6,223
58	83	58 297	3 951,036	24 922,254	6,308	5,842
59	84	54 626	3 534,356	20 971,218	5,934	5,468
60	85	50 656	3 128,893	17 436,861	5,573	5,107
61	86	46 448	2 738,869	14 307,968	5,224	4,758
62	87	41 994	2 363,958	11 569,099	4,894	4,428
63	88	37 390	2 009,332	9 205,140	4,581	4,115
64	89	32 712	1 678,213	7 195,809	4,288	3,822
65	90	28 095	1 376,009	5 517,595	4,010	3,544
66	91	23 593	1 103,106	4 141,586	3,754	3,288
67	92	19 351	863,724	3 038,480	3,518	3,052
68	93	15 430	657,505	2 174,756	3,308	2,842
69	94	11 964	486,689	1 517,251	3,117	2,651
70	95	9 040	351,049	1 030,562	2,936	2,470
71	96	6 591	244,366	679,513	2,781	2,315
72	97	4 642	164,302	435,147	2,648	2,182
73	98	3 190	107,797	270,846	2,513	2,047
74	99	2 115	68,235	163,049	2,390	1,924
75	100	1 351	41,599	94,814	2,279	1,813

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	95 133,168	2 003 937,035	21,065	20,599
2	1	99 334	90 529,602	1 908 803,867	21,085	20,619
3	2	99 296	86 391,351	1 818 274,265	21,047	20,581
4	3	99 272	82 453,647	1 731 882,914	21,004	20,538
5	4	99 252	78 699,038	1 649 429,267	20,959	20,493
6	5	99 232	75 115,468	1 570 730,229	20,911	20,445
7	6	99 215	71 696,632	1 495 614,761	20,860	20,394
8	7	99 198	68 433,817	1 423 918,129	20,807	20,341
9	8	99 185	65 322,097	1 355 484,311	20,751	20,285
10	9	99 171	62 350,889	1 290 162,214	20,692	20,226
11	10	99 158	59 516,066	1 227 811,326	20,630	20,164
12	11	99 145	56 809,957	1 168 295,259	20,565	20,099
13	12	99 129	54 224,882	1 111 485,302	20,498	20,032
14	13	99 113	51 757,599	1 057 260,420	20,427	19,961
15	14	99 091	49 399,653	1 005 502,821	20,354	19,888
16	15	99 066	47 147,500	956 103,168	20,279	19,813
17	16	99 031	44 994,004	908 955,668	20,202	19,736
18	17	98 991	42 936,144	863 961,664	20,122	19,656
19	18	98 940	40 967,996	821 025,520	20,041	19,575
20	19	98 882	39 087,566	780 057,524	19,957	19,491
21	20	98 824	37 293,181	740 969,959	19,869	19,403
22	21	98 767	35 581,299	703 676,778	19,777	19,311
23	22	98 708	33 947,692	668 095,479	19,680	19,214
24	23	98 652	32 389,967	634 147,787	19,579	19,113
25	24	98 590	30 901,816	601 757,820	19,473	19,007
26	25	98 529	29 482,167	570 856,004	19,363	18,897
27	26	98 466	28 127,403	541 373,837	19,247	18,781
28	27	98 405	26 835,288	513 246,434	19,126	18,660
29	28	98 336	25 600,390	486 411,146	19,000	18,534
30	29	98 265	24 421,710	460 810,757	18,869	18,403
31	30	98 186	23 295,614	436 389,047	18,733	18,267
32	31	98 097	22 219,021	413 093,432	18,592	18,126
33	32	98 004	21 191,385	390 874,411	18,445	17,979
34	33	97 899	20 208,752	369 683,026	18,293	17,827
35	34	97 794	19 271,762	349 474,275	18,134	17,668
36	35	97 681	18 376,551	330 202,513	17,969	17,503
37	36	97 552	17 520,128	311 825,962	17,798	17,332
38	37	97 411	16 701,463	294 305,834	17,622	17,156
39	38	97 263	15 919,898	277 604,371	17,438	16,972
40	39	97 099	15 172,442	261 684,473	17,247	16,781
41	40	96 922	14 458,007	246 512,031	17,050	16,584
42	41	96 724	13 774,161	232 054,023	16,847	16,381
43	42	96 521	13 121,912	218 279,862	16,635	16,169
44	43	96 295	12 497,558	205 157,950	16,416	15,950
45	44	96 044	11 899,804	192 660,392	16,190	15,724
46	45	95 770	11 327,748	180 760,588	15,957	15,491
47	46	95 461	10 779,201	169 432,840	15,718	15,252
48	47	95 120	10 253,602	158 653,639	15,473	15,007
49	48	94 745	9 750,074	148 400,037	15,220	14,754
50	49	94 329	9 267,122	138 649,963	14,961	14,495
51	50	93 867	8 803,494	129 382,841	14,697	14,231
52	51	93 356	8 358,589	120 579,347	14,426	13,960
53	52	92 781	7 930,427	112 220,757	14,151	13,685
54	53	92 148	7 519,174	104 290,331	13,870	13,404
55	54	91 443	7 123,224	96 771,157	13,585	13,119
56	55	90 664	6 742,312	89 647,933	13,296	12,830
57	56	89 801	6 375,312	82 905,621	13,004	12,538
58	57	88 844	6 021,372	76 530,309	12,710	12,244
59	58	87 813	5 681,572	70 508,936	12,410	11,944
60	59	86 675	5 353,705	64 827,365	12,109	11,643
61	60	85 446	5 038,465	59 473,660	11,804	11,338
62	61	84 100	4 734,192	54 435,194	11,498	11,032
63	62	82 635	4 440,773	49 701,002	11,192	10,726
64	63	81 067	4 158,979	45 260,229	10,883	10,417
65	64	79 383	3 887,927	41 101,251	10,572	10,105
66	65	77 593	3 627,931	37 213,323	10,257	9,791
67	66	75 695	3 378,685	33 585,393	9,940	9,474
68	67	73 687	3 139,894	30 206,708	9,620	9,154
69	68	71 575	2 911,612	27 066,814	9,296	8,830
70	69	69 369	2 693,926	24 155,202	8,967	8,501
71	70	67 024	2 484,801	21 461,275	8,637	8,171
72	71	64 562	2 285,008	18 976,475	8,305	7,839
73	72	62 005	2 094,979	16 691,467	7,967	7,501
74	73	59 334	1 913,823	14 596,488	7,627	7,161
75	74	56 532	1 740,766	12 682,665	7,286	6,820
76	75	53 624	1 576,365	10 941,899	6,941	6,475
77	76	50 628	1 420,779	9 365,534	6,592	6,126
78	77	47 535	1 273,512	7 944,755	6,238	5,772
79	78	44 332	1 133,842	6 671,244	5,884	5,418
80	79	40 984	1 000,665	5 537,402	5,534	5,068
81	80	37 510	874,325	4 536,737	5,189	4,723
82	81	33 917	754,717	3 662,412	4,853	4,387
83	82	30 213	641,824	2 907,694	4,530	4,064
84	83	26 467	536,735	2 265,870	4,222	3,756
85	84	22 727	440,002	1 729,135	3,930	3,464
86	85	19 095	352,915	1 289,134	3,653	3,187
87	86	15 628	275,739	936,218	3,395	2,929
88	87	12 437	209,490	660,479	3,153	2,687
89	88	9 554	153,629	450,989	2,936	2,470
90	89	7 079	108,670	297,360	2,736	2,270
91	90	5 044	73,916	188,690	2,553	2,087
92	91	3 450	48,271	114,774	2,378	1,912
93	92	2 234	29,832	66,502	2,229	1,763
94	93	1 373	17,512	36,671	2,094	1,628
95	94	795	9,683	19,159	1,979	1,513
96	95	437	5,080	9,476	1,865	1,399
97	96	223	2,479	4,396	1,773	1,307
98	97	106	1,124	1,917	1,705	1,239
99	98	48	0,486	0,793	1,631	1,165
100	99	20	0,196	0,307	1,566	1,100

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	90 794,901	1 910 425,959	21,041	20,575
3	1	99 319	86 411,544	1 819 631,058	21,058	20,592
4	2	99 284	82 464,017	1 733 219,514	21,018	20,552
5	3	99 261	78 706,475	1 650 755,497	20,974	20,508
6	4	99 243	75 123,143	1 572 049,021	20,926	20,460
7	5	99 224	71 702,898	1 496 925,878	20,877	20,411
8	6	99 206	68 439,610	1 425 222,980	20,825	20,359
9	7	99 191	65 325,792	1 356 783,370	20,769	20,303
10	8	99 177	62 354,989	1 291 457,577	20,711	20,245
11	9	99 163	59 519,010	1 229 102,588	20,651	20,185
12	10	99 151	56 813,085	1 169 583,578	20,587	20,121
13	11	99 137	54 229,398	1 112 770,493	20,520	20,054
14	12	99 120	51 761,328	1 058 541,095	20,450	19,984
15	13	99 100	49 404,101	1 006 779,766	20,378	19,912
16	14	99 075	47 151,869	957 375,666	20,304	19,838
17	15	99 043	44 999,388	910 223,797	20,227	19,761
18	16	99 005	42 942,356	865 224,409	20,149	19,682
19	17	98 952	40 973,170	822 282,053	20,069	19,603
20	18	98 900	39 094,688	781 308,883	19,985	19,519
21	19	98 841	37 299,427	742 214,195	19,899	19,433
22	20	98 784	35 587,699	704 914,768	19,808	19,342
23	21	98 725	33 953,554	669 327,069	19,713	19,247
24	22	98 669	32 395,361	635 373,515	19,613	19,147
25	23	98 607	30 906,862	602 978,154	19,510	19,044
26	24	98 547	29 487,615	572 071,291	19,400	18,934
27	25	98 485	28 132,746	542 583,676	19,287	18,821
28	26	98 423	26 840,027	514 450,930	19,167	18,701
29	27	98 357	25 605,837	487 610,903	19,043	18,577
30	28	98 287	24 427,359	462 005,066	18,913	18,447
31	29	98 212	23 301,690	437 577,707	18,779	18,313
32	30	98 127	22 225,804	414 276,018	18,639	18,173
33	31	98 035	21 198,207	392 050,214	18,494	18,028
34	32	97 932	20 215,555	370 852,007	18,345	17,879
35	33	97 828	19 278,529	350 636,452	18,188	17,722
36	34	97 720	18 383,954	331 357,923	18,024	17,558
37	35	97 595	17 527,921	312 973,969	17,856	17,390
38	36	97 456	16 709,248	295 446,048	17,682	17,216
39	37	97 312	15 927,854	278 736,800	17,500	17,034
40	38	97 155	15 181,147	262 808,947	17,312	16,846
41	39	96 984	14 467,218	247 627,800	17,116	16,650
42	40	96 787	13 783,097	233 160,581	16,916	16,450
43	41	96 589	13 131,215	219 377,484	16,707	16,241
44	42	96 371	12 507,404	206 246,269	16,490	16,024
45	43	96 130	11 910,379	193 738,864	16,266	15,800
46	44	95 860	11 338,412	181 828,485	16,037	15,570
47	45	95 566	10 791,080	170 490,073	15,799	15,333
48	46	95 235	10 266,040	159 698,993	15,556	15,090
49	47	94 871	9 763,029	149 432,952	15,306	14,840
50	48	94 471	9 281,074	139 669,923	15,049	14,583
51	49	94 026	8 818,476	130 388,849	14,786	14,320
52	50	93 529	8 374,079	121 570,373	14,517	14,051
53	51	92 979	7 947,306	113 196,294	14,243	13,777
54	52	92 358	7 536,298	105 248,989	13,966	13,500
55	53	91 676	7 141,384	97 712,691	13,683	13,217
56	54	90 920	6 761,322	90 571,307	13,396	12,929
57	55	90 084	6 395,392	83 809,985	13,105	12,639
58	56	89 157	6 042,589	77 414,592	12,811	12,345
59	57	88 152	5 703,525	71 372,003	12,514	12,048
60	58	87 041	5 376,307	65 668,478	12,214	11,748
61	59	85 843	5 061,863	60 292,170	11,911	11,445
62	60	84 536	4 758,724	55 230,307	11,606	11,140
63	61	83 109	4 466,244	50 471,584	11,301	10,835
64	62	81 568	4 184,661	46 005,339	10,994	10,528
65	63	79 924	3 914,387	41 820,679	10,684	10,218
66	64	78 172	3 655,002	37 906,292	10,371	9,905
67	65	76 301	3 405,733	34 251,290	10,057	9,591
68	66	74 337	3 167,614	30 845,556	9,738	9,272
69	67	72 256	2 939,315	27 677,942	9,416	8,950
70	68	70 091	2 721,962	24 738,627	9,089	8,623
71	69	67 799	2 513,542	22 016,665	8,759	8,293
72	70	65 394	2 314,442	19 503,123	8,427	7,961
73	71	62 859	2 123,850	17 188,681	8,093	7,627
74	72	60 241	1 943,085	15 064,831	7,753	7,287
75	73	57 481	1 769,989	13 121,746	7,413	6,947
76	74	54 615	1 605,484	11 351,757	7,071	6,605
77	75	51 655	1 449,610	9 746,273	6,723	6,257
78	76	48 577	1 301,428	8 296,664	6,375	5,909
79	77	45 417	1 161,583	6 995,236	6,022	5,556
80	78	42 119	1 028,384	5 833,653	5,673	5,207
81	79	38 712	902,330	4 805,269	5,325	4,859
82	80	35 166	782,504	3 902,939	4,988	4,522
83	81	31 511	669,388	3 120,435	4,662	4,196
84	82	27 815	564,070	2 451,047	4,345	3,879
85	83	24 066	465,911	1 886,977	4,050	3,584
86	84	20 410	377,230	1 421,066	3,767	3,301
87	85	16 880	297,834	1 043,837	3,505	3,039
88	86	13 609	229,238	746,003	3,254	2,788
89	87	10 604	170,513	516,764	3,031	2,565
90	88	7 987	122,607	346,251	2,824	2,358
91	89	5 790	84,848	223,644	2,636	2,170
92	90	4 046	56,606	138,796	2,452	1,986
93	91	2 678	35,766	82,190	2,298	1,832
94	92	1 692	21,567	46,424	2,152	1,686
95	93	1 006	12,246	24,856	2,030	1,564
96	94	567	6,584	12,611	1,915	1,449
97	95	299	3,322	6,026	1,814	1,348
98	96	147	1,557	2,704	1,736	1,270
99	97	68	0,689	1,147	1,665	1,199
100	98	30	0,287	0,458	1,596	1,130

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	86 664,775	1 821 132,045	21,014	20,548
4	1	99 308	82 483,292	1 734 467,270	21,028	20,562
5	2	99 274	78 716,374	1 651 983,978	20,987	20,521
6	3	99 252	75 130,242	1 573 267,603	20,941	20,475
7	4	99 234	71 710,225	1 498 137,361	20,892	20,426
8	5	99 215	68 445,592	1 426 427,136	20,840	20,374
9	6	99 199	65 331,322	1 357 981,545	20,786	20,320
10	7	99 183	62 358,517	1 292 650,222	20,729	20,263
11	8	99 170	59 522,925	1 230 291,706	20,669	20,203
12	9	99 156	56 815,895	1 170 768,781	20,606	20,140
13	10	99 143	54 232,384	1 113 952,886	20,540	20,074
14	11	99 128	51 765,639	1 059 720,502	20,472	20,005
15	12	99 107	49 407,661	1 007 954,863	20,401	19,935
16	13	99 084	47 156,114	958 547,202	20,327	19,861
17	14	99 052	45 003,557	911 391,088	20,252	19,786
18	15	99 017	42 947,494	866 387,531	20,173	19,707
19	16	98 967	40 979,098	823 440,037	20,094	19,628
20	17	98 913	39 099,626	782 460,938	20,012	19,546
21	18	98 859	37 306,224	743 361,313	19,926	19,460
22	19	98 801	35 593,660	706 055,089	19,837	19,371
23	20	98 743	33 959,661	670 461,429	19,743	19,277
24	21	98 686	32 400,955	636 501,768	19,645	19,179
25	22	98 623	30 912,010	604 100,812	19,543	19,077
26	23	98 563	29 492,431	573 188,803	19,435	18,969
27	24	98 503	28 137,945	543 696,372	19,323	18,857
28	25	98 442	26 845,125	515 558,427	19,205	18,739
29	26	98 375	25 610,358	488 713,302	19,083	18,617
30	27	98 308	24 432,557	463 102,943	18,954	18,488
31	28	98 234	23 307,080	438 670,387	18,821	18,355
32	29	98 152	22 231,600	415 363,307	18,683	18,217
33	30	98 065	21 204,678	393 131,707	18,540	18,074
34	31	97 963	20 222,063	371 927,029	18,392	17,926
35	32	97 861	19 285,019	351 704,966	18,237	17,771
36	33	97 754	18 390,409	332 419,947	18,076	17,610
37	34	97 635	17 534,982	314 029,538	17,909	17,443
38	35	97 500	16 716,680	296 494,556	17,736	17,270
39	36	97 357	15 935,278	279 777,875	17,557	17,091
40	37	97 204	15 188,733	263 842,597	17,371	16,905
41	38	97 040	14 475,518	248 653,864	17,178	16,712
42	39	96 848	13 791,878	234 178,346	16,979	16,513
43	40	96 652	13 139,735	220 386,468	16,773	16,307
44	41	96 439	12 516,272	207 246,733	16,558	16,092
45	42	96 205	11 919,763	194 730,461	16,337	15,871
46	43	95 945	11 348,489	182 810,699	16,109	15,643
47	44	95 656	10 801,239	171 462,210	15,874	15,408
48	45	95 340	10 277,354	160 660,971	15,633	15,167
49	46	94 986	9 774,873	150 383,617	15,385	14,919
50	47	94 597	9 293,406	140 608,744	15,130	14,664
51	48	94 168	8 831,752	131 315,338	14,869	14,403
52	49	93 688	8 388,330	122 483,585	14,602	14,136
53	50	93 151	7 962,033	114 095,255	14,330	13,864
54	51	92 555	7 552,338	106 133,222	14,053	13,587
55	52	91 884	7 157,648	98 580,884	13,773	13,307
56	53	91 151	6 778,559	91 423,236	13,487	13,021
57	54	90 338	6 413,424	84 644,677	13,198	12,732
58	55	89 438	6 061,621	78 231,253	12,906	12,440
59	56	88 462	5 723,622	72 169,632	12,609	12,143
60	57	87 378	5 397,082	66 446,010	12,311	11,845
61	58	86 206	5 083,233	61 048,928	12,010	11,544
62	59	84 928	4 780,822	55 965,695	11,706	11,240
63	60	83 539	4 489,388	51 184,872	11,401	10,935
64	61	82 036	4 208,663	46 695,485	11,095	10,629
65	62	80 417	3 938,558	42 486,822	10,787	10,321
66	63	78 704	3 679,877	38 548,263	10,475	10,009
67	64	76 870	3 431,147	34 868,387	10,162	9,696
68	65	74 932	3 192,973	31 437,240	9,846	9,380
69	66	72 894	2 965,265	28 244,267	9,525	9,059
70	67	70 758	2 747,860	25 279,002	9,200	8,734
71	68	68 504	2 539,700	22 531,142	8,872	8,406
72	69	66 150	2 341,212	19 991,441	8,539	8,073
73	70	63 669	2 151,208	17 650,229	8,205	7,739
74	71	61 071	1 969,863	15 499,021	7,868	7,402
75	72	58 360	1 797,052	13 529,158	7,529	7,063
76	73	55 532	1 632,436	11 732,106	7,187	6,721
77	74	52 609	1 476,387	10 099,670	6,841	6,375
78	75	49 563	1 327,837	8 623,283	6,494	6,028
79	76	46 413	1 187,045	7 295,447	6,146	5,680
80	77	43 149	1 053,545	6 108,401	5,798	5,332
81	78	39 784	927,326	5 054,856	5,451	4,985
82	79	36 292	807,568	4 127,531	5,111	4,645
83	80	32 671	694,033	3 319,963	4,784	4,318
84	81	29 009	588,294	2 625,930	4,464	3,998
85	82	25 291	489,638	2 037,635	4,162	3,696
86	83	21 612	399,442	1 547,997	3,875	3,409
87	84	18 043	318,353	1 148,554	3,608	3,142
88	85	14 700	247,607	830,201	3,353	2,887
89	86	11 604	186,587	582,594	3,122	2,656
90	87	8 865	136,082	396,007	2,910	2,444
91	88	6 532	95,730	259,925	2,715	2,249
92	89	4 644	64,978	164,195	2,527	2,061
93	90	3 140	41,941	99,217	2,366	1,900
94	91	2 028	25,858	57,276	2,215	1,749
95	92	1 239	15,082	31,418	2,083	1,617
96	93	717	8,327	16,336	1,962	1,496
97	94	388	4,306	8,009	1,860	1,394
98	95	197	2,087	3,703	1,774	1,308
99	96	94	0,954	1,616	1,694	1,228
100	97	42	0,406	0,662	1,628	1,162

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	82 725,011	1 735 855,400	20,983	20,517
5	1	99 297	78 734,774	1 653 130,388	20,996	20,530
6	2	99 264	75 139,692	1 574 395,615	20,953	20,487
7	3	99 243	71 717,001	1 499 255,923	20,905	20,439
8	4	99 225	68 452,585	1 427 538,922	20,854	20,388
9	5	99 208	65 337,032	1 359 086,337	20,801	20,335
10	6	99 191	62 363,796	1 293 749,305	20,745	20,279
11	7	99 175	59 526,292	1 231 385,509	20,686	20,220
12	8	99 162	56 819,632	1 171 859,217	20,624	20,158
13	9	99 148	54 235,067	1 115 039,585	20,559	20,093
14	10	99 134	51 768,489	1 060 804,519	20,491	20,025
15	11	99 115	49 411,775	1 009 036,030	20,421	19,955
16	12	99 091	47 159,512	959 624,254	20,348	19,882
17	13	99 061	45 007,609	912 464,742	20,274	19,808
18	14	99 026	42 951,474	867 457,133	20,196	19,730
19	15	98 979	40 984,001	824 505,659	20,118	19,652
20	16	98 927	39 105,283	783 521,658	20,036	19,570
21	17	98 871	37 310,935	744 416,375	19,952	19,486
22	18	98 819	35 600,146	707 105,440	19,862	19,396
23	19	98 759	33 965,350	671 505,294	19,770	19,304
24	20	98 704	32 406,783	637 539,944	19,673	19,207
25	21	98 640	30 917,348	605 133,161	19,573	19,107
26	22	98 580	29 497,343	574 215,814	19,467	19,001
27	23	98 519	28 142,540	544 718,471	19,356	18,890
28	24	98 460	26 850,086	516 575,931	19,239	18,773
29	25	98 393	25 615,223	489 725,845	19,119	18,653
30	26	98 326	24 436,871	464 110,621	18,992	18,526
31	27	98 255	23 312,039	439 673,750	18,860	18,394
32	28	98 175	22 236,743	416 361,711	18,724	18,258
33	29	98 091	21 210,208	394 124,969	18,582	18,116
34	30	97 993	20 228,236	372 914,761	18,435	17,969
35	31	97 893	19 291,227	352 686,524	18,282	17,816
36	32	97 787	18 396,600	333 395,297	18,123	17,657
37	33	97 669	17 541,139	314 998,697	17,958	17,492
38	34	97 539	16 723,414	297 457,558	17,787	17,321
39	35	97 400	15 942,366	280 734,143	17,609	17,143
40	36	97 249	15 195,813	264 791,777	17,425	16,959
41	37	97 088	14 482,752	249 595,964	17,234	16,768
42	38	96 904	13 799,791	235 113,212	17,037	16,571
43	39	96 713	13 148,106	221 313,421	16,832	16,366
44	40	96 501	12 524,392	208 165,315	16,621	16,155
45	41	96 274	11 928,214	195 640,924	16,402	15,936
46	42	96 021	11 357,430	183 712,710	16,176	15,710
47	43	95 741	10 810,838	172 355,280	15,943	15,477
48	44	95 430	10 287,029	161 544,442	15,704	15,238
49	45	95 090	9 785,645	151 257,413	15,457	14,991
50	46	94 712	9 304,680	141 471,768	15,204	14,738
51	47	94 293	8 843,488	132 167,088	14,945	14,479
52	48	93 829	8 400,959	123 323,601	14,680	14,214
53	49	93 310	7 975,583	114 922,641	14,409	13,943
54	50	92 726	7 566,334	106 947,059	14,135	13,669
55	51	92 080	7 172,882	99 380,725	13,855	13,389
56	52	91 359	6 793,997	92 207,843	13,572	13,106
57	53	90 568	6 429,774	85 413,846	13,284	12,818
58	54	89 690	6 078,712	78 984,072	12,994	12,528
59	55	88 741	5 741,650	72 905,360	12,698	12,232
60	56	87 686	5 416,098	67 163,710	12,401	11,935
61	57	86 539	5 102,875	61 747,612	12,101	11,635
62	58	85 287	4 801,006	56 644,737	11,799	11,333
63	59	83 927	4 510,236	51 843,731	11,495	11,029
64	60	82 461	4 230,471	47 333,495	11,189	10,723
65	61	80 879	3 961,149	43 103,023	10,881	10,415
66	62	79 190	3 702,600	39 141,874	10,571	10,105
67	63	77 394	3 454,498	35 439,274	10,259	9,793
68	64	75 491	3 216,799	31 984,776	9,943	9,477
69	65	73 478	2 989,004	28 767,978	9,625	9,159
70	66	71 383	2 772,120	25 778,974	9,299	8,833
71	67	69 156	2 563,864	23 006,854	8,974	8,507
72	68	66 839	2 365,577	20 442,989	8,642	8,176
73	69	64 405	2 176,091	18 077,412	8,307	7,841
74	70	61 858	1 995,238	15 901,321	7,970	7,504
75	71	59 164	1 821,817	13 906,084	7,633	7,167
76	72	56 381	1 657,395	12 084,267	7,291	6,825
77	73	53 492	1 501,172	10 426,871	6,946	6,480
78	74	50 479	1 352,364	8 925,699	6,600	6,134
79	75	47 354	1 211,133	7 573,335	6,253	5,787
80	76	44 095	1 076,639	6 362,202	5,909	5,443
81	77	40 757	950,014	5 285,563	5,564	5,098
82	78	37 297	829,938	4 335,548	5,224	4,758
83	79	33 718	716,263	3 505,610	4,894	4,428
84	80	30 077	609,954	2 789,347	4,573	4,107
85	81	26 377	510,666	2 179,393	4,268	3,802
86	82	22 713	419,785	1 668,727	3,975	3,509
87	83	19 106	337,099	1 248,942	3,705	3,239
88	84	15 713	264,666	911,842	3,445	2,979
89	85	12 533	201,538	647,176	3,211	2,745
90	86	9 700	148,910	445,639	2,993	2,527
91	87	7 250	106,251	296,728	2,793	2,327
92	88	5 240	73,312	190,477	2,598	2,132
93	89	3 605	48,144	117,166	2,434	1,968
94	90	2 378	30,323	69,021	2,276	1,810
95	91	1 486	18,082	38,699	2,140	1,674
96	92	883	10,255	20,617	2,010	1,544
97	93	491	5,446	10,362	1,903	1,437
98	94	255	2,706	4,916	1,817	1,351
99	95	126	1,279	2,210	1,729	1,263
100	96	58	0,563	0,932	1,654	1,188

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	78 965,507	1 654 413,583	20,951	20,485
6	1	99 288	75 157,255	1 575 448,076	20,962	20,496
7	2	99 256	71 726,021	1 500 290,821	20,917	20,451
8	3	99 235	68 459,054	1 428 564,800	20,867	20,401
9	4	99 218	65 343,708	1 360 105,746	20,815	20,349
10	5	99 200	62 369,246	1 294 762,038	20,760	20,294
11	6	99 184	59 531,331	1 232 392,792	20,702	20,236
12	7	99 168	56 822,846	1 172 861,461	20,641	20,175
13	8	99 154	54 238,633	1 116 038,615	20,576	20,110
14	9	99 139	51 771,050	1 061 799,981	20,510	20,044
15	10	99 121	49 414,496	1 010 028,931	20,440	19,974
16	11	99 099	47 163,440	960 614,435	20,368	19,902
17	12	99 069	45 010,852	913 450,996	20,294	19,828
18	13	99 035	42 955,341	868 440,143	20,217	19,751
19	14	98 988	40 987,799	825 484,803	20,140	19,674
20	15	98 939	39 109,962	784 497,004	20,059	19,593
21	16	98 886	37 316,334	745 387,042	19,975	19,509
22	17	98 831	35 604,642	708 070,708	19,887	19,421
23	18	98 777	33 971,539	672 466,066	19,795	19,329
24	19	98 720	32 412,211	638 494,528	19,699	19,233
25	20	98 658	30 922,909	606 082,317	19,600	19,134
26	21	98 597	29 502,436	575 159,408	19,495	19,029
27	22	98 536	28 147,227	545 656,972	19,386	18,920
28	23	98 476	26 854,471	517 509,744	19,271	18,805
29	24	98 411	25 619,957	490 655,273	19,151	18,685
30	25	98 344	24 441,513	465 035,316	19,026	18,560
31	26	98 272	23 316,155	440 593,803	18,897	18,430
32	27	98 196	22 241,474	417 277,648	18,761	18,295
33	28	98 113	21 215,114	395 036,174	18,621	18,154
34	29	98 019	20 233,511	373 821,059	18,475	18,009
35	30	97 923	19 297,116	353 587,548	18,323	17,857
36	31	97 819	18 402,523	334 290,431	18,165	17,699
37	32	97 702	17 547,044	315 887,909	18,002	17,536
38	33	97 573	16 729,286	298 340,864	17,833	17,367
39	34	97 439	15 948,789	281 611,578	17,657	17,191
40	35	97 292	15 202,572	265 662,789	17,475	17,009
41	36	97 133	14 489,503	250 460,217	17,286	16,820
42	37	96 952	13 806,687	235 970,714	17,091	16,625
43	38	96 769	13 155,649	222 164,027	16,887	16,421
44	39	96 563	12 532,371	209 008,378	16,677	16,211
45	40	96 336	11 935,952	196 476,007	16,461	15,995
46	41	96 089	11 365,482	184 540,055	16,237	15,771
47	42	95 817	10 819,356	173 174,574	16,006	15,540
48	43	95 514	10 296,171	162 355,218	15,769	15,302
49	44	95 180	9 794,857	152 059,046	15,524	15,058
50	45	94 816	9 314,934	142 264,189	15,273	14,807
51	46	94 407	8 854,215	132 949,255	15,015	14,549
52	47	93 954	8 412,122	124 095,040	14,752	14,286
53	48	93 450	7 987,591	115 682,918	14,483	14,017
54	49	92 884	7 579,210	107 695,328	14,209	13,743
55	50	92 251	7 186,174	100 116,118	13,932	13,466
56	51	91 553	6 808,457	92 929,943	13,649	13,183
57	52	90 774	6 444,418	86 121,486	13,364	12,898
58	53	89 919	6 094,209	79 677,069	13,074	12,608
59	54	88 991	5 757,838	73 582,860	12,780	12,314
60	55	87 962	5 433,158	67 825,022	12,484	12,018
61	56	86 844	5 120,855	62 391,864	12,184	11,718
62	57	85 616	4 819,557	57 271,009	11,883	11,417
63	58	84 282	4 529,277	52 451,451	11,581	11,115
64	59	82 844	4 250,117	47 922,174	11,275	10,809
65	60	81 298	3 981,675	43 672,057	10,968	10,502
66	61	79 645	3 723,837	39 690,382	10,658	10,192
67	62	77 872	3 475,829	35 966,545	10,348	9,882
68	63	76 005	3 238,691	32 490,715	10,032	9,566
69	64	74 026	3 011,307	29 252,024	9,714	9,248
70	65	71 954	2 794,312	26 240,717	9,391	8,925
71	66	69 767	2 586,500	23 446,404	9,065	8,599
72	67	67 475	2 388,085	20 859,905	8,735	8,269
73	68	65 076	2 198,737	18 471,820	8,401	7,935
74	69	62 573	2 018,316	16 273,083	8,063	7,597
75	70	59 926	1 845,285	14 254,767	7,725	7,259
76	71	57 158	1 680,236	12 409,482	7,386	6,920
77	72	54 310	1 524,124	10 729,246	7,040	6,574
78	73	51 326	1 375,067	9 205,121	6,694	6,228
79	74	48 229	1 233,505	7 830,054	6,348	5,882
80	75	44 990	1 098,487	6 596,549	6,005	5,539
81	76	41 651	970,839	5 498,062	5,663	5,197
82	77	38 210	850,244	4 527,223	5,325	4,859
83	78	34 652	736,104	3 676,979	4,995	4,529
84	79	31 040	629,491	2 940,875	4,672	4,206
85	80	27 348	529,468	2 311,384	4,365	3,899
86	81	23 688	437,813	1 781,916	4,070	3,604
87	82	20 079	354,267	1 344,103	3,794	3,328
88	83	16 638	280,250	989,836	3,532	3,066
89	84	13 397	215,423	709,585	3,294	2,828
90	85	10 478	160,842	494,162	3,072	2,606
91	86	7 934	116,267	333,320	2,867	2,401
92	87	5 816	81,369	217,053	2,668	2,202
93	88	4 067	54,319	135,684	2,498	2,032
94	89	2 730	34,807	81,365	2,338	1,872
95	90	1 742	21,204	46,558	2,196	1,730
96	91	1 058	12,295	25,354	2,062	1,596
97	92	605	6,707	13,059	1,947	1,481
98	93	323	3,422	6,352	1,856	1,390
99	94	164	1,657	2,930	1,768	1,302
100	95	78	0,755	1,273	1,687	1,221

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	75 377,505	1 576 633,905	20,917	20,450
7	1	99 279	71 742,786	1 501 256,400	20,926	20,460
8	2	99 247	68 467,664	1 429 513,614	20,879	20,413
9	3	99 227	65 349,883	1 361 045,949	20,827	20,361
10	4	99 210	62 375,619	1 295 696,066	20,772	20,306
11	5	99 192	59 536,534	1 233 320,448	20,715	20,249
12	6	99 176	56 827,656	1 173 783,914	20,655	20,189
13	7	99 160	54 241,702	1 116 956,258	20,592	20,126
14	8	99 145	51 774,455	1 062 714,556	20,526	20,060
15	9	99 126	49 416,940	1 010 940,101	20,457	19,991
16	10	99 105	47 166,036	961 523,161	20,386	19,920
17	11	99 077	45 014,601	914 357,125	20,312	19,846
18	12	99 042	42 958,436	869 342,524	20,237	19,771
19	13	98 997	40 991,489	826 384,088	20,160	19,694
20	14	98 948	39 113,586	785 392,599	20,080	19,614
21	15	98 898	37 320,799	746 279,013	19,996	19,530
22	16	98 846	35 609,793	708 958,214	19,909	19,443
23	17	98 790	33 975,829	673 348,421	19,818	19,352
24	18	98 738	32 418,117	639 372,592	19,723	19,257
25	19	98 674	30 928,088	606 954,474	19,625	19,159
26	20	98 615	29 507,743	576 026,386	19,521	19,055
27	21	98 553	28 152,088	546 518,643	19,413	18,947
28	22	98 492	26 858,944	518 366,556	19,300	18,834
29	23	98 427	25 624,141	491 507,612	19,181	18,715
30	24	98 362	24 446,030	465 883,471	19,058	18,592
31	25	98 291	23 320,585	441 437,441	18,929	18,463
32	26	98 213	22 245,401	418 116,857	18,796	18,330
33	27	98 134	21 219,629	395 871,455	18,656	18,190
34	28	98 041	20 238,192	374 651,827	18,512	18,046
35	29	97 948	19 302,149	354 413,635	18,361	17,895
36	30	97 849	18 408,140	335 111,486	18,205	17,739
37	31	97 733	17 552,694	316 703,346	18,043	17,577
38	32	97 606	16 734,918	299 150,652	17,876	17,410
39	33	97 474	15 954,389	282 415,734	17,701	17,235
40	34	97 331	15 208,697	266 461,345	17,520	17,054
41	35	97 177	14 495,948	251 252,649	17,333	16,867
42	36	96 998	13 813,122	236 756,701	17,140	16,674
43	37	96 817	13 162,223	222 943,578	16,938	16,472
44	38	96 618	12 539,561	209 781,355	16,730	16,264
45	39	96 397	11 943,556	197 241,794	16,514	16,048
46	40	96 151	11 372,855	185 298,238	16,293	15,827
47	41	95 885	10 827,026	173 925,382	16,064	15,598
48	42	95 590	10 304,283	163 098,356	15,828	15,362
49	43	95 265	9 803,562	152 794,073	15,586	15,120
50	44	94 905	9 323,703	142 990,511	15,336	14,870
51	45	94 511	8 863,973	133 666,808	15,080	14,614
52	46	94 068	8 422,326	124 802,835	14,818	14,352
53	47	93 574	7 998,204	116 380,509	14,551	14,085
54	48	93 024	7 590,621	108 382,305	14,278	13,812
55	49	92 408	7 198,404	100 791,684	14,002	13,536
56	50	91 723	6 821,074	93 593,280	13,721	13,255
57	51	90 968	6 458,134	86 772,206	13,436	12,970
58	52	90 124	6 108,088	80 314,072	13,149	12,683
59	53	89 218	5 772,517	74 205,984	12,855	12,389
60	54	88 210	5 448,476	68 433,467	12,560	12,094
61	55	87 117	5 136,985	62 984,991	12,261	11,795
62	56	85 918	4 836,539	57 848,006	11,961	11,495
63	57	84 607	4 546,778	53 011,467	11,659	11,193
64	58	83 193	4 268,060	48 464,689	11,355	10,889
65	59	81 675	4 000,165	44 196,628	11,049	10,583
66	60	80 057	3 743,134	40 196,463	10,739	10,273
67	61	78 318	3 495,766	36 453,329	10,428	9,962
68	62	76 475	3 258,690	32 957,563	10,114	9,648
69	63	74 530	3 031,801	29 698,873	9,796	9,330
70	64	72 491	2 815,163	26 667,072	9,473	9,007
71	65	70 325	2 607,206	23 851,909	9,148	8,682
72	66	68 070	2 409,168	21 244,702	8,818	8,352
73	67	65 695	2 219,657	18 835,534	8,486	8,020
74	68	63 224	2 039,321	16 615,877	8,148	7,682
75	69	60 619	1 866,629	14 576,556	7,809	7,343
76	70	57 894	1 701,880	12 709,928	7,468	7,002
77	71	55 059	1 545,129	11 008,048	7,124	6,658
78	72	52 111	1 396,092	9 462,919	6,778	6,312
79	73	49 039	1 254,213	8 066,827	6,432	5,966
80	74	45 821	1 118,778	6 812,614	6,089	5,623
81	75	42 496	990,539	5 693,837	5,748	5,282
82	76	39 047	868,882	4 703,297	5,413	4,947
83	77	35 499	754,114	3 834,415	5,085	4,619
84	78	31 900	646,928	3 080,301	4,761	4,295
85	79	28 224	546,427	2 433,372	4,453	3,987
86	80	24 561	453,932	1 886,946	4,157	3,691
87	81	20 941	369,481	1 433,013	3,878	3,412
88	82	17 485	294,523	1 063,532	3,611	3,145
89	83	14 186	228,108	769,009	3,371	2,905
90	84	11 199	171,924	540,901	3,146	2,680
91	85	8 569	125,584	368,978	2,938	2,472
92	86	6 364	89,039	243,394	2,734	2,268
93	87	4 514	60,289	154,355	2,560	2,094
94	88	3 080	39,271	94,066	2,395	1,929
95	89	2 000	24,340	54,795	2,251	1,785
96	90	1 241	14,418	30,455	2,112	1,646
97	91	725	8,041	16,037	1,994	1,528
98	92	398	4,214	7,996	1,897	1,431
99	93	207	2,096	3,782	1,804	1,338
100	94	101	0,978	1,686	1,723	1,257

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	71 953,030	1 502 352,049	20,880	20,414
8	1	99 270	68 483,668	1 430 399,019	20,887	20,421
9	2	99 240	65 358,102	1 361 915,352	20,838	20,372
10	3	99 219	62 381,513	1 296 557,249	20,784	20,318
11	4	99 202	59 542,617	1 234 175,736	20,728	20,262
12	5	99 185	56 832,623	1 174 633,119	20,668	20,202
13	6	99 168	54 246,293	1 117 800,496	20,606	20,140
14	7	99 151	51 777,384	1 063 554,203	20,541	20,075
15	8	99 132	49 420,190	1 011 776,819	20,473	20,007
16	9	99 110	47 168,370	962 356,629	20,403	19,937
17	10	99 082	45 017,079	915 188,259	20,330	19,864
18	11	99 051	42 962,013	870 171,180	20,254	19,788
19	12	99 004	40 994,443	827 209,167	20,179	19,713
20	13	98 957	39 117,107	786 214,724	20,099	19,633
21	14	98 907	37 324,257	747 097,617	20,016	19,550
22	15	98 858	35 614,054	709 773,359	19,930	19,464
23	16	98 804	33 980,745	674 159,305	19,839	19,373
24	17	98 751	32 422,211	640 178,560	19,745	19,279
25	18	98 692	30 933,724	607 756,349	19,647	19,181
26	19	98 631	29 512,685	576 822,625	19,545	19,079
27	20	98 571	28 157,151	547 309,940	19,438	18,972
28	21	98 509	26 863,582	519 152,788	19,326	18,860
29	22	98 444	25 628,409	492 289,207	19,209	18,743
30	23	98 379	24 450,022	466 660,798	19,086	18,620
31	24	98 309	23 324,894	442 210,776	18,959	18,493
32	25	98 232	22 249,627	418 885,882	18,827	18,361
33	26	98 152	21 223,375	396 636,255	18,689	18,223
34	27	98 062	20 242,498	375 412,879	18,546	18,080
35	28	97 971	19 306,614	355 170,381	18,396	17,930
36	29	97 874	18 412,941	335 863,767	18,241	17,775
37	30	97 763	17 558,052	317 450,826	18,080	17,614
38	31	97 637	16 740,306	299 892,774	17,914	17,448
39	32	97 507	15 959,760	283 152,468	17,742	17,276
40	33	97 366	15 214,037	267 192,709	17,562	17,096
41	34	97 216	14 501,787	251 978,672	17,376	16,910
42	35	97 041	13 819,267	237 476,885	17,184	16,718
43	36	96 862	13 168,358	223 657,618	16,984	16,518
44	37	96 667	12 545,827	210 489,260	16,778	16,312
45	38	96 453	11 950,409	197 943,432	16,564	16,098
46	39	96 213	11 380,101	185 993,024	16,344	15,878
47	40	95 947	10 834,051	174 612,923	16,117	15,651
48	41	95 658	10 311,588	163 778,872	15,883	15,417
49	42	95 340	9 811,286	153 467,284	15,642	15,176
50	43	94 990	9 331,989	143 655,998	15,394	14,928
51	44	94 600	8 872,318	134 324,009	15,140	14,674
52	45	94 172	8 431,608	125 451,691	14,879	14,413
53	46	93 688	8 007,906	117 020,083	14,613	14,147
54	47	93 148	7 600,707	109 012,177	14,342	13,876
55	48	92 547	7 209,241	101 411,470	14,067	13,601
56	49	91 879	6 832,682	94 202,229	13,787	13,321
57	50	91 136	6 470,101	87 369,547	13,504	13,038
58	51	90 316	6 121,088	80 899,445	13,217	12,751
59	52	89 421	5 785,663	74 778,357	12,925	12,459
60	53	88 435	5 462,367	68 992,693	12,631	12,165
61	54	87 363	5 151,468	63 530,327	12,332	11,866
62	55	86 189	4 851,773	58 378,859	12,032	11,566
63	56	84 905	4 562,799	53 527,086	11,731	11,265
64	57	83 515	4 284,552	48 964,287	11,428	10,962
65	58	82 020	4 017,053	44 679,734	11,123	10,657
66	59	80 429	3 760,516	40 662,681	10,813	10,347
67	60	78 724	3 513,880	36 902,165	10,502	10,036
68	61	76 913	3 277,381	33 388,284	10,187	9,721
69	62	74 990	3 050,523	30 110,903	9,871	9,405
70	63	72 985	2 834,322	27 060,380	9,547	9,081
71	64	70 850	2 626,661	24 226,058	9,223	8,757
72	65	68 615	2 428,455	21 599,397	8,894	8,428
73	66	66 275	2 239,254	19 170,942	8,561	8,095
74	67	63 826	2 058,724	16 931,688	8,224	7,758
75	68	61 250	1 886,055	14 872,964	7,886	7,420
76	69	58 564	1 721,565	12 986,910	7,544	7,078
77	70	55 768	1 565,032	11 265,345	7,198	6,732
78	71	52 829	1 415,332	9 700,313	6,854	6,388
79	72	49 789	1 273,389	8 284,981	6,506	6,040
80	73	46 590	1 137,560	7 011,592	6,164	5,698
81	74	43 281	1 008,837	5 874,032	5,823	5,357
82	75	39 840	886,513	4 865,195	5,488	5,022
83	76	36 278	770,645	3 978,682	5,163	4,697
84	77	32 681	662,756	3 208,037	4,840	4,374
85	78	29 006	561,563	2 545,281	4,532	4,066
86	79	25 347	468,472	1 983,717	4,234	3,768
87	80	21 712	383,085	1 515,245	3,955	3,489
88	81	18 236	307,171	1 132,160	3,686	3,220
89	82	14 908	239,725	824,989	3,441	2,975
90	83	11 859	182,047	585,264	3,215	2,749
91	84	9 160	134,236	403,217	3,004	2,538
92	85	6 874	96,174	268,982	2,797	2,331
93	86	4 940	65,972	172,808	2,619	2,153
94	87	3 419	43,587	106,836	2,451	1,985
95	88	2 256	27,461	63,248	2,303	1,837
96	89	1 424	16,551	35,787	2,162	1,696
97	90	850	9,430	19,236	2,040	1,574
98	91	477	5,052	9,807	1,941	1,475
99	92	255	2,581	4,754	1,842	1,376
100	93	128	1,237	2,173	1,757	1,291

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
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4						
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7						
8	0	99 561	68 684,361	1 431 411,271	20,840	20,374
9	1	99 263	65 373,379	1 362 726,911	20,845	20,379
10	2	99 232	62 389,359	1 297 353,532	20,794	20,328
11	3	99 212	59 548,244	1 234 964,173	20,739	20,273
12	4	99 195	56 838,430	1 175 415,929	20,680	20,214
13	5	99 177	54 251,034	1 118 577,499	20,619	20,153
14	6	99 159	51 781,767	1 064 326,465	20,554	20,088
15	7	99 138	49 422,986	1 012 544,698	20,487	20,021
16	8	99 116	47 171,472	963 121,712	20,417	19,951
17	9	99 087	45 019,306	915 950,240	20,346	19,880
18	10	99 056	42 964,379	870 930,934	20,271	19,805
19	11	99 012	40 997,857	827 966,555	20,195	19,729
20	12	98 964	39 119,926	786 968,698	20,117	19,651
21	13	98 916	37 327,617	747 848,772	20,035	19,569
22	14	98 867	35 617,354	710 521,155	19,949	19,483
23	15	98 816	33 984,811	674 903,801	19,859	19,393
24	16	98 765	32 426,902	640 918,990	19,765	19,299
25	17	98 705	30 937,631	608 492,088	19,668	19,202
26	18	98 649	29 518,063	577 554,457	19,566	19,100
27	19	98 587	28 161,868	548 036,394	19,460	18,994
28	20	98 527	26 868,414	519 874,526	19,349	18,883
29	21	98 461	25 632,834	493 006,113	19,233	18,767
30	22	98 395	24 454,094	467 373,278	19,112	18,646
31	23	98 325	23 328,703	442 919,184	18,986	18,520
32	24	98 250	22 253,739	419 590,481	18,855	18,389
33	25	98 170	21 227,407	397 336,742	18,718	18,252
34	26	98 079	20 246,072	376 109,335	18,577	18,111
35	27	97 992	19 310,722	355 863,263	18,428	17,962
36	28	97 897	18 417,200	336 552,541	18,274	17,808
37	29	97 789	17 562,631	318 135,341	18,114	17,648
38	30	97 667	16 745,416	300 572,710	17,950	17,484
39	31	97 538	15 964,898	283 827,293	17,778	17,312
40	32	97 398	15 219,158	267 862,396	17,600	17,134
41	33	97 250	14 506,879	252 643,237	17,415	16,949
42	34	97 080	13 824,834	238 136,358	17,225	16,759
43	35	96 905	13 174,216	224 311,524	17,027	16,561
44	36	96 712	12 551,675	211 137,308	16,821	16,355
45	37	96 501	11 956,380	198 585,633	16,609	16,143
46	38	96 268	11 386,630	186 629,253	16,390	15,924
47	39	96 008	10 840,953	175 242,623	16,165	15,699
48	40	95 720	10 318,278	164 401,670	15,933	15,467
49	41	95 407	9 818,242	154 083,392	15,694	15,228
50	42	95 064	9 339,341	144 265,150	15,447	14,981
51	43	94 684	8 880,203	134 925,809	15,194	14,728
52	44	94 260	8 439,546	126 045,606	14,935	14,469
53	45	93 791	8 016,731	117 606,061	14,670	14,204
54	46	93 261	7 609,927	109 589,329	14,401	13,935
55	47	92 670	7 218,821	101 979,402	14,127	13,661
56	48	92 017	6 842,969	94 760,582	13,848	13,382
57	49	91 291	6 481,112	87 917,612	13,565	13,099
58	50	90 483	6 132,431	81 436,500	13,280	12,814
59	51	89 612	5 797,978	75 304,069	12,988	12,522
60	52	88 636	5 474,807	69 506,091	12,696	12,230
61	53	87 586	5 164,601	64 031,285	12,398	11,932
62	54	86 432	4 865,452	58 866,683	12,099	11,633
63	55	85 173	4 577,171	54 001,231	11,798	11,332
64	56	83 809	4 299,649	49 424,060	11,495	11,029
65	57	82 337	4 032,575	45 124,411	11,190	10,724
66	58	80 769	3 776,392	41 091,836	10,881	10,415
67	59	79 090	3 530,198	37 315,443	10,570	10,104
68	60	77 312	3 294,364	33 785,245	10,255	9,789
69	61	75 420	3 068,020	30 490,881	9,938	9,472
70	62	73 435	2 851,824	27 422,861	9,616	9,150
71	63	71 332	2 644,537	24 571,037	9,291	8,825
72	64	69 127	2 446,576	21 926,500	8,962	8,496
73	65	66 805	2 257,180	19 479,924	8,630	8,164
74	66	64 389	2 076,899	17 222,744	8,293	7,827
75	67	61 833	1 904,000	15 145,844	7,955	7,489
76	68	59 173	1 739,482	13 241,844	7,613	7,147
77	69	56 413	1 583,134	11 502,363	7,266	6,800
78	70	53 510	1 433,563	9 919,229	6,919	6,453
79	71	50 475	1 290,938	8 485,666	6,573	6,107
80	72	47 303	1 154,953	7 194,727	6,229	5,763
81	73	44 008	1 025,773	6 039,775	5,888	5,422
82	74	40 576	902,889	5 014,002	5,553	5,087
83	75	37 014	786,283	4 111,113	5,229	4,763
84	76	33 397	677,285	3 324,830	4,909	4,443
85	77	29 716	575,303	2 647,545	4,602	4,136
86	78	26 049	481,449	2 072,243	4,304	3,838
87	79	22 407	395,355	1 590,794	4,024	3,558
88	80	18 908	318,481	1 195,438	3,754	3,288
89	81	15 548	250,020	876,958	3,508	3,042
90	82	12 463	191,318	626,938	3,277	2,811
91	83	9 699	142,140	435,620	3,065	2,599
92	84	7 348	102,800	293,480	2,855	2,389
93	85	5 335	71,258	190,680	2,676	2,210
94	86	3 741	47,696	119,421	2,504	2,038
95	87	2 504	30,479	71,725	2,353	1,887
96	88	1 607	18,673	41,246	2,209	1,743
97	89	976	10,824	22,572	2,085	1,619
98	90	559	5,925	11,748	1,983	1,517
99	91	306	3,095	5,824	1,882	1,416
100	92	158	1,524	2,729	1,791	1,325

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8						
9	0	99 554	65 564,957	1 363 662,132	20,799	20,333
10	1	99 255	62 403,942	1 298 097,175	20,802	20,336
11	2	99 224	59 555,733	1 235 693,233	20,749	20,283
12	3	99 205	56 843,801	1 176 137,500	20,691	20,225
13	4	99 187	54 256,578	1 119 293,699	20,630	20,164
14	5	99 168	51 786,292	1 065 037,121	20,566	20,100
15	6	99 146	49 427,170	1 013 250,829	20,500	20,034
16	7	99 122	47 174,140	963 823,659	20,431	19,965
17	8	99 094	45 022,267	916 649,519	20,360	19,894
18	9	99 061	42 966,504	871 627,252	20,286	19,820
19	10	99 017	41 000,114	828 660,748	20,211	19,745
20	11	98 973	39 123,184	787 660,634	20,133	19,667
21	12	98 923	37 330,307	748 537,450	20,052	19,586
22	13	98 876	35 620,561	711 207,143	19,966	19,500
23	14	98 825	33 987,960	675 586,582	19,877	19,411
24	15	98 777	32 430,782	641 598,622	19,784	19,318
25	16	98 719	30 942,107	609 167,840	19,687	19,221
26	17	98 661	29 521,791	578 225,733	19,586	19,120
27	18	98 605	28 166,999	548 703,942	19,480	19,014
28	19	98 543	26 872,914	520 536,942	19,370	18,904
29	20	98 479	25 637,445	493 664,028	19,256	18,790
30	21	98 412	24 458,317	468 026,584	19,136	18,670
31	22	98 342	23 332,589	443 568,267	19,011	18,545
32	23	98 266	22 257,373	420 235,678	18,881	18,415
33	24	98 188	21 231,330	397 978,305	18,745	18,279
34	25	98 098	20 249,919	376 746,975	18,605	18,139
35	26	98 009	19 314,131	356 497,057	18,458	17,992
36	27	97 918	18 421,119	337 182,925	18,304	17,838
37	28	97 811	17 566,693	318 761,806	18,146	17,680
38	29	97 693	16 749,783	301 195,113	17,982	17,516
39	30	97 568	15 969,771	284 445,329	17,811	17,345
40	31	97 430	15 224,058	268 475,558	17,635	17,169
41	32	97 283	14 511,763	253 251,500	17,451	16,985
42	33	97 114	13 829,688	238 739,737	17,263	16,797
43	34	96 944	13 179,523	224 910,049	17,065	16,599
44	35	96 755	12 557,258	211 730,526	16,861	16,395
45	36	96 546	11 961,954	199 173,268	16,651	16,185
46	37	96 316	11 392,320	187 211,314	16,433	15,967
47	38	96 063	10 847,172	175 818,994	16,209	15,743
48	39	95 781	10 324,852	164 971,822	15,978	15,512
49	40	95 469	9 824,611	154 646,970	15,741	15,275
50	41	95 132	9 345,963	144 822,359	15,496	15,030
51	42	94 759	8 887,199	135 476,396	15,244	14,778
52	43	94 344	8 447,046	126 589,197	14,986	14,520
53	44	93 879	8 024,278	118 142,151	14,723	14,257
54	45	93 363	7 618,313	110 117,873	14,454	13,988
55	46	92 782	7 227,578	102 499,559	14,182	13,716
56	47	92 140	6 852,062	95 271,982	13,904	13,438
57	48	91 429	6 490,870	88 419,920	13,622	13,156
58	49	90 637	6 142,868	81 929,050	13,337	12,871
59	50	89 778	5 808,722	75 786,182	13,047	12,581
60	51	88 825	5 486,459	69 977,460	12,755	12,289
61	52	87 785	5 176,363	64 491,001	12,459	11,993
62	53	86 652	4 877,856	59 314,638	12,160	11,694
63	54	85 413	4 590,076	54 436,782	11,860	11,394
64	55	84 073	4 313,192	49 846,706	11,557	11,091
65	56	82 627	4 046,784	45 533,514	11,252	10,786
66	57	81 081	3 790,984	41 486,730	10,944	10,478
67	58	79 423	3 545,102	37 695,745	10,633	10,167
68	59	77 671	3 309,663	34 150,643	10,318	9,852
69	60	75 811	3 083,918	30 840,980	10,001	9,535
70	61	73 857	2 868,182	27 757,063	9,678	9,212
71	62	71 773	2 660,867	24 888,881	9,354	8,888
72	63	69 598	2 463,226	22 228,014	9,024	8,558
73	64	67 304	2 274,023	19 764,787	8,692	8,226
74	65	64 905	2 093,526	17 490,764	8,355	7,889
75	66	62 379	1 920,809	15 397,238	8,016	7,550
76	67	59 736	1 756,032	13 476,429	7,674	7,208
77	68	57 000	1 599,610	11 720,397	7,327	6,861
78	69	54 128	1 450,145	10 120,787	6,979	6,513
79	70	51 125	1 307,567	8 670,642	6,631	6,165
80	71	47 955	1 170,869	7 363,075	6,289	5,823
81	72	44 680	1 041,457	6 192,206	5,946	5,480
82	73	41 257	918,046	5 150,749	5,611	5,145
83	74	37 698	800,807	4 232,703	5,286	4,820
84	75	34 075	691,028	3 431,895	4,966	4,500
85	76	30 367	587,914	2 740,867	4,662	4,196
86	77	26 687	493,228	2 152,954	4,365	3,899
87	78	23 028	406,307	1 659,725	4,085	3,619
88	79	19 513	328,682	1 253,418	3,813	3,347
89	80	16 121	259,225	924,737	3,567	3,101
90	81	12 998	199,535	665,512	3,335	2,869
91	82	10 193	149,379	465,977	3,119	2,653
92	83	7 781	108,853	316,598	2,908	2,442
93	84	5 703	76,168	207,745	2,727	2,261
94	85	4 041	51,518	131,577	2,554	2,088
95	86	2 740	33,353	80,059	2,400	1,934
96	87	1 784	20,725	46,706	2,254	1,788
97	88	1 101	12,212	25,981	2,127	1,661
98	89	642	6,801	13,769	2,025	1,559
99	90	359	3,629	6,968	1,920	1,454
100	91	189	1,827	3,339	1,828	1,362

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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4						
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6						
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8						
9						
10	0	99 546	62 586,818	1 298 961,308	20,755	20,289
11	1	99 247	59 569,654	1 236 374,490	20,755	20,289
12	2	99 217	56 850,950	1 176 804,836	20,700	20,234
13	3	99 196	54 261,705	1 119 953,885	20,640	20,174
14	4	99 178	51 791,584	1 065 692,180	20,577	20,111
15	5	99 155	49 431,490	1 013 900,597	20,511	20,045
16	6	99 130	47 178,134	964 469,107	20,443	19,977
17	7	99 099	45 024,814	917 290,974	20,373	19,907
18	8	99 067	42 969,330	872 266,160	20,300	19,834
19	9	99 022	41 002,143	829 296,830	20,226	19,760
20	10	98 978	39 125,338	788 294,688	20,148	19,682
21	11	98 931	37 333,416	749 169,350	20,067	19,601
22	12	98 883	35 623,127	711 835,934	19,982	19,516
23	13	98 834	33 991,020	676 212,806	19,894	19,428
24	14	98 786	32 433,788	642 221,786	19,801	19,335
25	15	98 731	30 945,809	609 787,999	19,705	19,239
26	16	98 676	29 526,062	578 842,190	19,604	19,138
27	17	98 618	28 170,557	549 316,127	19,500	19,034
28	18	98 561	26 877,811	521 145,570	19,389	18,923
29	19	98 495	25 641,739	494 267,760	19,276	18,810
30	20	98 430	24 462,716	468 626,021	19,157	18,691
31	21	98 359	23 336,618	444 163,305	19,033	18,567
32	22	98 282	22 261,080	420 826,687	18,904	18,438
33	23	98 204	21 234,797	398 565,607	18,769	18,303
34	24	98 116	20 253,661	377 330,810	18,630	18,164
35	25	98 028	19 317,801	357 077,149	18,484	18,018
36	26	97 935	18 424,372	337 759,349	18,332	17,866
37	27	97 832	17 570,431	319 334,977	18,175	17,709
38	28	97 715	16 753,658	301 764,546	18,012	17,546
39	29	97 593	15 973,936	285 010,888	17,842	17,376
40	30	97 460	15 228,706	269 036,952	17,666	17,200
41	31	97 314	14 516,435	253 808,246	17,484	17,018
42	32	97 147	13 834,344	239 291,811	17,297	16,831
43	33	96 979	13 184,151	225 457,467	17,101	16,635
44	34	96 794	12 562,317	212 273,317	16,898	16,432
45	35	96 589	11 967,275	199 711,000	16,688	16,222
46	36	96 361	11 397,630	187 743,725	16,472	16,006
47	37	96 111	10 852,593	176 346,095	16,249	15,783
48	38	95 836	10 330,775	165 493,503	16,019	15,553
49	39	95 530	9 830,870	155 162,727	15,783	15,317
50	40	95 193	9 352,026	145 331,857	15,540	15,074
51	41	94 826	8 893,500	135 979,831	15,290	14,824
52	42	94 418	8 453,701	127 086,331	15,033	14,567
53	43	93 963	8 031,410	118 632,630	14,771	14,305
54	44	93 451	7 625,485	110 601,220	14,504	14,038
55	45	92 884	7 235,543	102 975,735	14,232	13,766
56	46	92 252	6 860,374	95 740,192	13,956	13,490
57	47	91 550	6 499,495	88 879,819	13,675	13,209
58	48	90 773	6 152,116	82 380,324	13,391	12,925
59	49	89 930	5 818,607	76 228,208	13,101	12,635
60	50	88 989	5 496,626	70 409,601	12,810	12,344
61	51	87 972	5 187,380	64 912,974	12,514	12,048
62	52	86 849	4 888,965	59 725,594	12,216	11,750
63	53	85 631	4 601,778	54 836,629	11,916	11,450
64	54	84 310	4 325,353	50 234,851	11,614	11,148
65	55	82 887	4 059,531	45 909,498	11,309	10,843
66	56	81 367	3 804,342	41 849,968	11,001	10,535
67	57	79 730	3 558,801	38 045,625	10,691	10,225
68	58	77 999	3 323,635	34 486,825	10,376	9,910
69	59	76 163	3 098,239	31 163,189	10,058	9,592
70	60	74 239	2 883,044	28 064,951	9,734	9,268
71	61	72 184	2 676,129	25 181,906	9,410	8,944
72	62	70 027	2 478,437	22 505,777	9,081	8,615
73	63	67 762	2 289,499	20 027,340	8,747	8,281
74	64	65 389	2 109,148	17 737,841	8,410	7,944
75	65	62 878	1 936,186	15 628,693	8,072	7,606
76	66	60 264	1 771,535	13 692,506	7,729	7,263
77	67	57 542	1 614,830	11 920,971	7,382	6,916
78	68	54 692	1 465,236	10 306,142	7,034	6,568
79	69	51 716	1 322,691	8 840,905	6,684	6,218
80	70	48 572	1 185,952	7 518,214	6,339	5,873
81	71	45 296	1 055,809	6 332,262	5,998	5,532
82	72	41 888	932,083	5 276,453	5,661	5,195
83	73	38 330	814,251	4 344,370	5,335	4,869
84	74	34 704	703,793	3 530,119	5,016	4,550
85	75	30 984	599,844	2 826,326	4,712	4,246
86	76	27 272	504,040	2 226,482	4,417	3,951
87	77	23 591	416,248	1 722,442	4,138	3,672
88	78	20 054	337,787	1 306,194	3,867	3,401
89	79	16 637	267,528	968,408	3,620	3,154
90	80	13 477	206,881	700,880	3,388	2,922
91	81	10 631	155,794	493,999	3,171	2,705
92	82	8 177	114,397	338,205	2,956	2,490
93	83	6 039	80,653	223,808	2,775	2,309
94	84	4 319	55,067	143,155	2,600	2,134
95	85	2 960	36,025	88,088	2,445	1,979
96	86	1 952	22,679	52,062	2,296	1,830
97	87	1 222	13,555	29,383	2,168	1,702
98	88	725	7,673	15,829	2,063	1,597
99	89	412	4,166	8,156	1,958	1,492
100	90	222	2,142	3,990	1,862	1,396

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 538	59 744,224	1 237 173,058	20,708	20,242
12	1	99 240	56 864,239	1 177 428,834	20,706	20,240
13	2	99 209	54 268,530	1 120 564,595	20,649	20,183
14	3	99 187	51 796,478	1 066 296,065	20,586	20,120
15	4	99 165	49 436,540	1 014 499,587	20,521	20,055
16	5	99 139	47 182,257	965 063,047	20,454	19,988
17	6	99 108	45 028,625	917 880,790	20,384	19,918
18	7	99 073	42 971,761	872 852,165	20,312	19,846
19	8	99 029	41 004,839	829 880,404	20,239	19,773
20	9	98 983	39 127,273	788 875,565	20,162	19,696
21	10	98 936	37 335,472	749 748,292	20,081	19,615
22	11	98 891	35 626,094	712 412,820	19,997	19,531
23	12	98 841	33 993,469	676 786,726	19,909	19,443
24	13	98 795	32 436,708	642 793,257	19,817	19,351
25	14	98 740	30 948,677	610 356,549	19,722	19,256
26	15	98 688	29 529,595	579 407,873	19,621	19,155
27	16	98 632	28 174,633	549 878,277	19,517	19,051
28	17	98 574	26 881,205	521 703,645	19,408	18,942
29	18	98 513	25 646,411	494 822,440	19,294	18,828
30	19	98 446	24 466,814	469 176,028	19,176	18,710
31	20	98 376	23 340,815	444 709,215	19,053	18,587
32	21	98 299	22 264,924	421 368,400	18,925	18,459
33	22	98 221	21 238,334	399 103,475	18,792	18,326
34	23	98 132	20 256,968	377 865,142	18,654	18,188
35	24	98 046	19 321,370	357 608,173	18,508	18,042
36	25	97 954	18 427,872	338 286,803	18,357	17,891
37	26	97 849	17 573,534	319 858,931	18,201	17,735
38	27	97 736	16 757,223	302 285,398	18,039	17,573
39	28	97 616	15 977,631	285 528,175	17,870	17,404
40	29	97 485	15 232,677	269 550,544	17,696	17,230
41	30	97 344	14 520,867	254 317,867	17,514	17,048
42	31	97 178	13 838,798	239 797,000	17,328	16,862
43	32	97 011	13 188,589	225 958,203	17,133	16,667
44	33	96 828	12 566,728	212 769,614	16,931	16,465
45	34	96 628	11 972,095	200 202,886	16,722	16,256
46	35	96 404	11 402,700	188 230,790	16,508	16,042
47	36	96 156	10 857,652	176 828,091	16,286	15,820
48	37	95 883	10 335,938	165 970,439	16,058	15,592
49	38	95 585	9 836,511	155 634,501	15,822	15,356
50	39	95 254	9 357,984	145 797,991	15,580	15,114
51	40	94 888	8 899,269	136 440,006	15,332	14,866
52	41	94 485	8 459,694	127 540,737	15,076	14,610
53	42	94 037	8 037,737	119 081,043	14,815	14,349
54	43	93 534	7 632,262	111 043,305	14,549	14,083
55	44	92 972	7 242,354	103 411,043	14,279	13,813
56	45	92 353	6 867,934	96 168,689	14,003	13,537
57	46	91 661	6 507,379	89 300,755	13,723	13,257
58	47	90 894	6 160,291	82 793,376	13,440	12,974
59	48	90 066	5 827,368	76 633,085	13,151	12,685
60	49	89 141	5 505,980	70 805,718	12,860	12,394
61	50	88 135	5 196,993	65 299,737	12,565	12,099
62	51	87 034	4 899,371	60 102,744	12,267	11,801
63	52	85 826	4 612,258	55 203,373	11,969	11,503
64	53	84 525	4 336,380	50 591,115	11,667	11,201
65	54	83 121	4 070,976	46 254,736	11,362	10,896
66	55	81 623	3 816,325	42 183,759	11,054	10,587
67	56	80 011	3 571,340	38 367,434	10,743	10,277
68	57	78 300	3 336,478	34 796,094	10,429	9,963
69	58	76 484	3 111,319	31 459,616	10,111	9,645
70	59	74 584	2 896,433	28 348,297	9,787	9,321
71	60	72 558	2 689,996	25 451,864	9,462	8,996
72	61	70 429	2 492,653	22 761,868	9,132	8,666
73	62	68 180	2 303,637	20 269,215	8,799	8,333
74	63	65 834	2 123,502	17 965,578	8,460	7,994
75	64	63 347	1 950,634	15 842,076	8,122	7,655
76	65	60 746	1 785,717	13 891,442	7,779	7,313
77	66	58 050	1 629,086	12 105,725	7,431	6,965
78	67	55 212	1 479,177	10 476,638	7,083	6,617
79	68	52 254	1 336,457	8 997,461	6,732	6,266
80	69	49 134	1 199,669	7 661,004	6,386	5,920
81	70	45 880	1 069,409	6 461,335	6,042	5,576
82	71	42 465	944,928	5 391,926	5,706	5,240
83	72	38 916	826,701	4 446,997	5,379	4,913
84	73	35 287	715,608	3 620,297	5,059	4,593
85	74	31 556	610,924	2 904,689	4,755	4,289
86	75	27 825	514,268	2 293,765	4,460	3,994
87	76	24 108	425,372	1 779,497	4,183	3,717
88	77	20 544	346,051	1 354,124	3,913	3,447
89	78	17 098	274,939	1 008,073	3,667	3,201
90	79	13 908	213,508	733,135	3,434	2,968
91	80	11 022	161,530	519,627	3,217	2,751
92	81	8 528	119,309	358,097	3,001	2,535
93	82	6 346	84,760	238,787	2,817	2,351
94	83	4 573	58,310	154,027	2,642	2,176
95	84	3 164	38,507	95,717	2,486	2,020
96	85	2 108	24,496	57,210	2,335	1,869
97	86	1 337	14,832	32,713	2,206	1,740
98	87	804	8,516	17,881	2,100	1,634
99	88	465	4,700	9,365	1,993	1,527
100	89	255	2,459	4,665	1,897	1,431

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	57 030,880	1 178 166,953	20,658	20,192
13	1	99 232	54 281,214	1 121 136,073	20,654	20,188
14	2	99 200	51 802,993	1 066 854,858	20,594	20,128
15	3	99 174	49 441,212	1 015 051,866	20,530	20,064
16	4	99 149	47 187,078	965 610,654	20,463	19,997
17	5	99 116	45 032,560	918 423,576	20,395	19,929
18	6	99 081	42 975,398	873 391,015	20,323	19,857
19	7	99 034	41 007,159	830 415,617	20,251	19,784
20	8	98 989	39 129,847	789 408,458	20,174	19,708
21	9	98 941	37 337,318	750 278,612	20,095	19,629
22	10	98 896	35 628,056	712 941,293	20,011	19,545
23	11	98 849	33 996,300	677 313,238	19,923	19,457
24	12	98 802	32 439,045	643 316,937	19,832	19,366
25	13	98 749	30 951,463	610 877,893	19,737	19,271
26	14	98 697	29 532,332	579 926,430	19,637	19,171
27	15	98 644	28 178,004	550 394,098	19,533	19,067
28	16	98 588	26 885,095	522 216,094	19,424	18,958
29	17	98 525	25 649,650	495 331,000	19,311	18,845
30	18	98 464	24 471,272	469 681,349	19,193	18,727
31	19	98 393	23 344,725	445 210,078	19,071	18,605
32	20	98 317	22 268,929	421 865,353	18,944	18,478
33	21	98 238	21 242,001	399 596,424	18,812	18,346
34	22	98 149	20 260,342	378 354,422	18,675	18,209
35	23	98 062	19 324,526	358 094,081	18,531	18,065
36	24	97 972	18 431,277	338 769,555	18,380	17,914
37	25	97 868	17 576,872	320 338,278	18,225	17,759
38	26	97 753	16 760,182	302 761,406	18,064	17,598
39	27	97 636	15 981,031	286 001,224	17,896	17,430
40	28	97 507	15 236,201	270 020,193	17,722	17,256
41	29	97 369	14 524,653	254 783,993	17,541	17,075
42	30	97 208	13 843,022	240 259,339	17,356	16,890
43	31	97 042	13 192,835	226 416,317	17,162	16,696
44	32	96 860	12 570,958	213 223,482	16,962	16,496
45	33	96 662	11 976,299	200 652,524	16,754	16,288
46	34	96 442	11 407,293	188 676,225	16,540	16,074
47	35	96 199	10 862,481	177 268,931	16,319	15,853
48	36	95 928	10 340,756	166 406,450	16,092	15,626
49	37	95 633	9 841,426	156 065,694	15,858	15,392
50	38	95 309	9 363,353	146 224,268	15,617	15,151
51	39	94 948	8 904,939	136 860,915	15,369	14,903
52	40	94 547	8 465,183	127 955,976	15,116	14,650
53	41	94 103	8 043,436	119 490,794	14,856	14,390
54	42	93 608	7 638,275	111 447,358	14,591	14,125
55	43	93 054	7 248,791	103 809,083	14,321	13,855
56	44	92 440	6 874,400	96 560,292	14,046	13,580
57	45	91 762	6 514,550	89 685,892	13,767	13,301
58	46	91 004	6 167,764	83 171,342	13,485	13,019
59	47	90 186	5 835,111	77 003,578	13,197	12,731
60	48	89 275	5 514,270	71 168,468	12,906	12,440
61	49	88 285	5 205,838	65 654,198	12,612	12,146
62	50	87 196	4 908,450	60 448,360	12,315	11,849
63	51	86 008	4 622,074	55 539,910	12,016	11,550
64	52	84 718	4 346,255	50 917,836	11,715	11,249
65	53	83 333	4 081,355	46 571,581	11,411	10,945
66	54	81 853	3 827,085	42 490,226	11,103	10,636
67	55	80 263	3 582,589	38 663,141	10,792	10,326
68	56	78 576	3 348,234	35 080,552	10,477	10,011
69	57	76 780	3 123,341	31 732,318	10,160	9,694
70	58	74 899	2 908,661	28 608,976	9,836	9,370
71	59	72 895	2 702,488	25 700,315	9,510	9,044
72	60	70 794	2 505,569	22 997,827	9,179	8,713
73	61	68 571	2 316,850	20 492,258	8,845	8,379
74	62	66 241	2 136,615	18 175,408	8,507	8,041
75	63	63 778	1 963,909	16 038,793	8,167	7,701
76	64	61 199	1 799,042	14 074,883	7,824	7,358
77	65	58 515	1 642,128	12 275,841	7,476	7,010
78	66	55 700	1 492,236	10 633,713	7,126	6,660
79	67	52 752	1 349,173	9 141,477	6,776	6,310
80	68	49 646	1 212,154	7 792,304	6,428	5,962
81	69	46 410	1 081,779	6 580,150	6,083	5,617
82	70	43 012	957,100	5 498,371	5,745	5,279
83	71	39 453	838,094	4 541,271	5,419	4,953
84	72	35 826	726,549	3 703,177	5,097	4,631
85	73	32 086	621,180	2 976,628	4,792	4,326
86	74	28 339	523,768	2 355,448	4,497	4,031
87	75	24 598	434,004	1 831,680	4,220	3,754
88	76	20 995	353,637	1 397,676	3,952	3,486
89	77	17 516	281,666	1 044,040	3,707	3,241
90	78	14 294	219,422	762,374	3,474	3,008
91	79	11 375	166,704	542,952	3,257	2,791
92	80	8 842	123,702	376,248	3,042	2,576
93	81	6 619	88,400	252,546	2,857	2,391
94	82	4 806	61,280	164,145	2,679	2,213
95	83	3 350	40,775	102,866	2,523	2,057
96	84	2 253	26,184	62,091	2,371	1,905
97	85	1 444	16,021	35,907	2,241	1,775
98	86	880	9,319	19,886	2,134	1,668
99	87	516	5,216	10,567	2,026	1,560
100	88	287	2,774	5,351	1,928	1,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 523	54 440,286	1 121 818,466	20,606	20,140
14	1	99 223	51 815,101	1 067 378,180	20,600	20,134
15	2	99 187	49 447,430	1 015 563,079	20,538	20,072
16	3	99 158	47 191,537	966 115,648	20,472	20,006
17	4	99 126	45 037,162	918 924,111	20,404	19,938
18	5	99 090	42 979,154	873 886,950	20,333	19,867
19	6	99 043	41 010,630	830 907,795	20,261	19,795
20	7	98 995	39 132,060	789 897,165	20,185	19,719
21	8	98 948	37 339,774	750 765,105	20,106	19,640
22	9	98 901	35 629,818	713 425,331	20,023	19,557
23	10	98 855	33 998,172	677 795,513	19,936	19,470
24	11	98 810	32 441,746	643 797,341	19,845	19,379
25	12	98 756	30 953,693	611 355,595	19,751	19,285
26	13	98 706	29 534,990	580 401,901	19,651	19,185
27	14	98 653	28 180,615	550 866,911	19,548	19,082
28	15	98 600	26 888,311	522 686,296	19,439	18,973
29	16	98 540	25 653,361	495 797,985	19,327	18,861
30	17	98 476	24 474,362	470 144,623	19,210	18,744
31	18	98 411	23 348,979	445 670,261	19,087	18,621
32	19	98 333	22 272,659	422 321,282	18,961	18,495
33	20	98 255	21 245,822	400 048,623	18,830	18,364
34	21	98 165	20 263,841	378 802,801	18,694	18,228
35	22	98 078	19 327,744	358 538,961	18,550	18,084
36	23	97 988	18 434,287	339 211,217	18,401	17,935
37	24	97 886	17 580,120	320 776,930	18,247	17,781
38	25	97 772	16 763,366	303 196,809	18,087	17,621
39	26	97 654	15 983,853	286 433,444	17,920	17,454
40	27	97 528	15 239,443	270 449,591	17,747	17,281
41	28	97 392	14 528,013	255 210,149	17,567	17,101
42	29	97 233	13 846,632	240 682,136	17,382	16,916
43	30	97 072	13 196,862	226 835,503	17,189	16,723
44	31	96 891	12 575,005	213 638,641	16,989	16,523
45	32	96 694	11 980,331	201 063,635	16,783	16,317
46	33	96 476	11 411,299	189 083,305	16,570	16,104
47	34	96 237	10 866,857	177 672,006	16,350	15,884
48	35	95 971	10 345,356	166 805,149	16,124	15,658
49	36	95 677	9 846,013	156 459,793	15,891	15,425
50	37	95 356	9 368,032	146 613,780	15,650	15,184
51	38	95 003	8 910,048	137 245,748	15,403	14,937
52	39	94 607	8 470,576	128 335,700	15,151	14,685
53	40	94 164	8 048,654	119 865,124	14,893	14,427
54	41	93 674	7 643,691	111 816,470	14,629	14,163
55	42	93 128	7 254,502	104 172,780	14,360	13,894
56	43	92 522	6 880,509	96 918,278	14,086	13,620
57	44	91 849	6 520,683	90 037,769	13,808	13,342
58	45	91 105	6 174,561	83 517,086	13,526	13,060
59	46	90 295	5 842,189	77 342,525	13,239	12,773
60	47	89 394	5 521,597	71 500,336	12,949	12,483
61	48	88 418	5 213,675	65 978,739	12,655	12,189
62	49	87 344	4 916,803	60 765,064	12,359	11,893
63	50	86 168	4 630,640	55 848,261	12,061	11,595
64	51	84 898	4 355,506	51 217,621	11,759	11,293
65	52	83 523	4 090,650	46 862,115	11,456	10,990
66	53	82 062	3 836,841	42 771,465	11,148	10,682
67	54	80 490	3 592,690	38 934,624	10,837	10,371
68	55	78 824	3 358,780	35 341,934	10,522	10,056
69	56	77 050	3 134,347	31 983,154	10,204	9,738
70	57	75 188	2 919,900	28 848,807	9,880	9,414
71	58	73 203	2 713,898	25 928,907	9,554	9,088
72	59	71 123	2 517,205	23 215,009	9,223	8,757
73	60	68 927	2 328,856	20 697,804	8,888	8,422
74	61	66 621	2 148,870	18 368,949	8,548	8,082
75	62	64 172	1 976,037	16 220,079	8,208	7,742
76	63	61 616	1 811,286	14 244,042	7,864	7,398
77	64	58 952	1 654,381	12 432,756	7,515	7,049
78	65	56 146	1 504,183	10 778,375	7,166	6,700
79	66	53 217	1 361,084	9 274,192	6,814	6,348
80	67	50 118	1 223,687	7 913,108	6,467	6,001
81	68	46 893	1 093,037	6 689,421	6,120	5,654
82	69	43 509	968,171	5 596,384	5,780	5,314
83	70	39 961	848,889	4 628,213	5,452	4,986
84	71	36 320	736,562	3 779,324	5,131	4,665
85	72	32 576	630,678	3 042,762	4,825	4,359
86	73	28 815	532,561	2 412,084	4,529	4,063
87	74	25 052	442,021	1 879,523	4,252	3,786
88	75	21 421	360,813	1 437,503	3,984	3,518
89	76	17 900	287,840	1 076,690	3,741	3,275
90	77	14 643	224,790	788,850	3,509	3,043
91	78	11 690	171,322	564,060	3,292	2,826
92	79	9 125	127,664	392,738	3,076	2,610
93	80	6 862	91,655	265,074	2,892	2,426
94	81	5 013	63,911	173,418	2,713	2,247
95	82	3 520	42,851	109,507	2,556	2,090
96	83	2 386	27,726	66,656	2,404	1,938
97	84	1 544	17,125	38,930	2,273	1,807
98	85	951	10,066	21,805	2,166	1,700
99	86	565	5,708	11,739	2,057	1,591
100	87	319	3,079	6,031	1,959	1,493

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	51 966,946	1 068 009,199	20,552	20,086
15	1	99 210	49 458,988	1 016 042,253	20,543	20,077
16	2	99 171	47 197,472	966 583,264	20,480	20,014
17	3	99 136	45 041,418	919 385,792	20,412	19,946
18	4	99 100	42 983,546	874 344,374	20,341	19,875
19	5	99 051	41 014,214	831 360,829	20,270	19,804
20	6	99 003	39 135,373	790 346,614	20,195	19,729
21	7	98 953	37 341,886	751 211,242	20,117	19,651
22	8	98 908	35 632,161	713 869,355	20,034	19,568
23	9	98 860	33 999,854	678 237,194	19,948	19,482
24	10	98 815	32 443,533	644 237,340	19,857	19,391
25	11	98 764	30 956,271	611 793,808	19,763	19,297
26	12	98 713	29 537,119	580 837,536	19,665	19,199
27	13	98 662	28 183,152	551 300,418	19,561	19,095
28	14	98 609	26 890,803	523 117,266	19,453	18,987
29	15	98 551	25 656,431	496 226,463	19,341	18,875
30	16	98 491	24 477,904	470 570,032	19,224	18,758
31	17	98 423	23 351,927	446 092,129	19,103	18,637
32	18	98 351	22 276,718	422 740,201	18,977	18,511
33	19	98 272	21 249,381	400 463,484	18,846	18,380
34	20	98 183	20 267,485	379 214,103	18,710	18,244
35	21	98 095	19 331,082	358 946,618	18,568	18,102
36	22	98 004	18 437,357	339 615,536	18,420	17,954
37	23	97 902	17 582,991	321 178,179	18,266	17,800
38	24	97 790	16 766,463	303 595,187	18,107	17,641
39	25	97 672	15 986,889	286 828,724	17,941	17,475
40	26	97 545	15 242,133	270 841,835	17,769	17,303
41	27	97 412	14 531,104	255 599,702	17,590	17,124
42	28	97 255	13 849,835	241 068,597	17,406	16,940
43	29	97 097	13 200,304	227 218,762	17,213	16,747
44	30	96 921	12 578,844	214 018,458	17,014	16,548
45	31	96 725	11 984,188	201 439,614	16,809	16,343
46	32	96 509	11 415,140	189 455,426	16,597	16,131
47	33	96 271	10 870,673	178 040,286	16,378	15,912
48	34	96 009	10 349,523	167 169,613	16,152	15,686
49	35	95 720	9 850,393	156 820,090	15,920	15,454
50	36	95 401	9 372,399	146 969,697	15,681	15,215
51	37	95 050	8 914,500	137 597,298	15,435	14,969
52	38	94 661	8 475,436	128 682,798	15,183	14,717
53	39	94 224	8 053,782	120 207,362	14,926	14,460
54	40	93 735	7 648,650	112 153,581	14,663	14,197
55	41	93 194	7 259,645	104 504,931	14,395	13,929
56	42	92 595	6 885,930	97 245,286	14,122	13,656
57	43	91 930	6 526,478	90 359,356	13,845	13,379
58	44	91 190	6 180,373	83 832,878	13,564	13,098
59	45	90 394	5 848,627	77 652,505	13,277	12,811
60	46	89 502	5 528,295	71 803,877	12,988	12,522
61	47	88 535	5 220,603	66 275,582	12,695	12,229
62	48	87 475	4 924,206	61 054,979	12,399	11,933
63	49	86 314	4 638,520	56 130,774	12,101	11,635
64	50	85 055	4 363,577	51 492,254	11,800	11,334
65	51	83 700	4 099,356	47 128,676	11,497	11,031
66	52	82 248	3 845,579	43 029,320	11,189	10,723
67	53	80 695	3 601,849	39 183,741	10,879	10,413
68	54	79 046	3 368,250	35 581,891	10,564	10,098
69	55	77 293	3 144,219	32 213,641	10,245	9,779
70	56	75 453	2 930,188	29 069,422	9,921	9,455
71	57	73 486	2 724,384	26 139,234	9,595	9,129
72	58	71 423	2 527,832	23 414,849	9,263	8,797
73	59	69 247	2 339,670	20 887,018	8,927	8,461
74	60	66 966	2 160,005	18 547,347	8,587	8,121
75	61	64 540	1 987,371	16 387,342	8,246	7,780
76	62	61 996	1 822,471	14 399,971	7,901	7,435
77	63	59 353	1 665,641	12 577,501	7,551	7,085
78	64	56 564	1 515,407	10 911,860	7,201	6,735
79	65	53 643	1 371,980	9 396,453	6,849	6,383
80	66	50 560	1 234,491	8 024,473	6,500	6,034
81	67	47 340	1 103,437	6 789,983	6,153	5,687
82	68	43 962	978,247	5 686,546	5,813	5,347
83	69	40 423	858,708	4 708,299	5,483	5,017
84	70	36 788	746,050	3 849,591	5,160	4,694
85	71	33 025	639,369	3 103,541	4,854	4,388
86	72	29 255	540,703	2 464,172	4,557	4,091
87	73	25 473	449,441	1 923,468	4,280	3,814
88	74	21 817	367,478	1 474,027	4,011	3,545
89	75	18 264	293,681	1 106,550	3,768	3,302
90	76	14 964	229,718	812,869	3,539	3,073
91	77	11 976	175,513	583,151	3,323	2,857
92	78	9 378	131,201	407,637	3,107	2,641
93	79	7 082	94,591	276,437	2,922	2,456
94	80	5 197	66,264	181,846	2,744	2,278
95	81	3 672	44,691	115,581	2,586	2,120
96	82	2 508	29,138	70,890	2,433	1,967
97	83	1 635	18,133	41,752	2,303	1,837
98	84	1 016	10,760	23,619	2,195	1,729
99	85	610	6,166	12,859	2,086	1,620
100	86	349	3,370	6,694	1,987	1,520

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	49 603,929	1 016 625,897	20,495	20,029
16	1	99 194	47 208,504	967 021,968	20,484	20,018
17	2	99 148	45 047,083	919 813,464	20,419	19,953
18	3	99 110	42 987,608	874 766,381	20,349	19,883
19	4	99 062	41 018,405	831 778,773	20,278	19,812
20	5	99 012	39 138,793	790 760,368	20,204	19,738
21	6	98 962	37 345,047	751 621,575	20,126	19,660
22	7	98 913	35 634,177	714 276,528	20,045	19,579
23	8	98 866	34 002,090	678 642,351	19,959	19,493
24	9	98 820	32 445,138	644 640,261	19,869	19,403
25	10	98 770	30 957,976	612 195,123	19,775	19,309
26	11	98 721	29 539,578	581 237,148	19,677	19,211
27	12	98 669	28 185,183	551 697,569	19,574	19,108
28	13	98 618	26 893,224	523 512,387	19,466	19,000
29	14	98 561	25 658,808	496 619,163	19,355	18,889
30	15	98 502	24 480,832	470 960,354	19,238	18,772
31	16	98 437	23 355,306	446 479,522	19,117	18,651
32	17	98 364	22 279,531	423 124,216	18,992	18,526
33	18	98 290	21 253,253	400 844,685	18,860	18,394
34	19	98 200	20 270,880	379 591,432	18,726	18,260
35	20	98 113	19 334,559	359 320,552	18,584	18,118
36	21	98 021	18 440,541	339 985,993	18,437	17,971
37	22	97 918	17 585,920	321 545,452	18,284	17,818
38	23	97 806	16 769,201	303 959,533	18,126	17,660
39	24	97 690	15 989,843	287 190,331	17,961	17,495
40	25	97 564	15 245,029	271 200,488	17,789	17,323
41	26	97 430	14 533,670	255 955,459	17,611	17,145
42	27	97 276	13 852,782	241 421,789	17,428	16,962
43	28	97 120	13 203,357	227 569,006	17,236	16,770
44	29	96 946	12 582,125	214 365,649	17,037	16,571
45	30	96 755	11 987,846	201 783,525	16,832	16,366
46	31	96 540	11 418,815	189 795,678	16,621	16,155
47	32	96 304	10 874,332	178 376,863	16,403	15,937
48	33	96 043	10 353,157	167 502,531	16,179	15,713
49	34	95 758	9 854,361	157 149,374	15,947	15,481
50	35	95 443	9 376,568	147 295,012	15,709	15,243
51	36	95 094	8 918,656	137 918,445	15,464	14,998
52	37	94 708	8 479,671	128 999,789	15,213	14,747
53	38	94 278	8 058,402	120 520,118	14,956	14,490
54	39	93 795	7 653,523	112 461,716	14,694	14,228
55	40	93 254	7 264,355	104 808,194	14,428	13,962
56	41	92 661	6 890,812	97 543,839	14,156	13,690
57	42	92 003	6 531,620	90 653,027	13,879	13,413
58	43	91 271	6 185,866	84 121,407	13,599	13,133
59	44	90 480	5 854,133	77 935,541	13,313	12,847
60	45	89 601	5 534,387	72 081,408	13,024	12,558
61	46	88 643	5 226,936	66 547,021	12,732	12,266
62	47	87 592	4 930,749	61 320,085	12,436	11,970
63	48	86 444	4 645,504	56 389,336	12,138	11,672
64	49	85 200	4 371,003	51 743,832	11,838	11,372
65	50	83 856	4 106,953	47 372,829	11,535	11,069
66	51	82 424	3 853,764	43 265,876	11,227	10,761
67	52	80 879	3 610,052	39 412,112	10,917	10,451
68	53	79 247	3 376,837	35 802,060	10,602	10,136
69	54	77 511	3 153,084	32 425,222	10,284	9,818
70	55	75 691	2 939,418	29 272,139	9,958	9,492
71	56	73 745	2 733,984	26 332,721	9,632	9,166
72	57	71 699	2 537,599	23 598,737	9,300	8,834
73	58	69 539	2 349,548	21 061,137	8,964	8,498
74	59	67 277	2 170,036	18 711,589	8,623	8,157
75	60	64 875	1 997,669	16 541,554	8,280	7,814
76	61	62 352	1 832,924	14 543,885	7,935	7,469
77	62	59 719	1 675,926	12 710,961	7,584	7,118
78	63	56 949	1 525,720	11 035,035	7,233	6,767
79	64	54 044	1 382,218	9 509,315	6,880	6,414
80	65	50 965	1 244,374	8 127,097	6,531	6,065
81	66	47 757	1 113,178	6 882,723	6,183	5,717
82	67	44 380	987,554	5 769,545	5,842	5,376
83	68	40 844	867,645	4 781,991	5,511	5,045
84	69	37 214	754,679	3 914,346	5,187	4,721
85	70	33 451	647,605	3 159,667	4,879	4,413
86	71	29 659	548,155	2 512,061	4,583	4,117
87	72	25 862	456,313	1 963,907	4,304	3,838
88	73	22 183	373,647	1 507,593	4,035	3,569
89	74	18 601	299,106	1 133,947	3,791	3,325
90	75	15 268	234,379	834,841	3,562	3,096
91	76	12 239	179,361	600,462	3,348	2,882
92	77	9 607	134,411	421,101	3,133	2,667
93	78	7 278	97,211	286,690	2,949	2,483
94	79	5 364	68,387	189,479	2,771	2,305
95	80	3 807	46,337	121,092	2,613	2,147
96	81	2 615	30,389	74,755	2,460	1,994
97	82	1 718	19,056	44,366	2,328	1,862
98	83	1 076	11,393	25,309	2,221	1,755
99	84	652	6,590	13,916	2,112	1,646
100	85	377	3,640	7,326	2,013	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	47 346,850	967 561,916	20,436	19,970
17	1	99 171	45 057,612	920 215,067	20,423	19,957
18	2	99 122	42 993,014	875 157,454	20,356	19,890
19	3	99 071	41 022,281	832 164,440	20,286	19,820
20	4	99 022	39 142,792	791 142,159	20,212	19,746
21	5	98 970	37 348,311	751 999,367	20,135	19,669
22	6	98 922	35 637,193	714 651,055	20,054	19,588
23	7	98 872	34 004,013	679 013,862	19,969	19,503
24	8	98 827	32 447,271	645 009,849	19,879	19,413
25	9	98 774	30 959,507	612 562,577	19,786	19,320
26	10	98 726	29 541,205	581 603,070	19,688	19,222
27	11	98 677	28 187,530	552 061,865	19,585	19,119
28	12	98 625	26 895,162	523 874,335	19,478	19,012
29	13	98 569	25 661,118	496 979,174	19,367	18,901
30	14	98 512	24 483,101	471 318,055	19,251	18,785
31	15	98 449	23 358,101	446 834,954	19,130	18,664
32	16	98 378	22 282,754	423 476,854	19,005	18,539
33	17	98 302	21 255,937	401 194,099	18,874	18,408
34	18	98 217	20 274,574	379 938,163	18,740	18,274
35	19	98 129	19 337,797	359 663,589	18,599	18,133
36	20	98 039	18 443,858	340 325,791	18,452	17,986
37	21	97 935	17 588,956	321 881,933	18,300	17,834
38	22	97 822	16 771,994	304 292,977	18,143	17,677
39	23	97 706	15 992,455	287 520,983	17,979	17,513
40	24	97 582	15 247,846	271 528,528	17,808	17,342
41	25	97 448	14 536,431	256 280,682	17,630	17,164
42	26	97 293	13 855,228	241 744,251	17,448	16,982
43	27	97 140	13 206,167	227 889,023	17,256	16,790
44	28	96 969	12 585,035	214 682,856	17,059	16,593
45	29	96 780	11 990,973	202 097,821	16,854	16,388
46	30	96 569	11 422,301	190 106,848	16,643	16,177
47	31	96 335	10 877,833	178 684,547	16,426	15,960
48	32	96 075	10 356,642	167 806,714	16,203	15,737
49	33	95 792	9 857,821	157 450,072	15,972	15,506
50	34	95 482	9 380,345	147 592,250	15,734	15,268
51	35	95 137	8 922,623	138 211,905	15,490	15,024
52	36	94 753	8 483,623	129 289,283	15,240	14,774
53	37	94 326	8 062,429	120 805,659	14,984	14,518
54	38	93 849	7 657,913	112 743,230	14,722	14,256
55	39	93 314	7 268,983	105 085,316	14,457	13,991
56	40	92 721	6 895,282	97 816,334	14,186	13,720
57	41	92 068	6 536,251	90 921,052	13,910	13,444
58	42	91 343	6 190,740	84 384,801	13,631	13,165
59	43	90 560	5 859,336	78 194,061	13,345	12,879
60	44	89 685	5 539,597	72 334,725	13,058	12,592
61	45	88 740	5 232,696	66 795,128	12,765	12,299
62	46	87 698	4 936,730	61 562,432	12,470	12,004
63	47	86 559	4 651,676	56 625,702	12,173	11,707
64	48	85 328	4 377,584	51 974,025	11,873	11,407
65	49	83 998	4 113,942	47 596,441	11,570	11,104
66	50	82 576	3 860,906	43 482,499	11,262	10,796
67	51	81 051	3 617,736	39 621,593	10,952	10,486
68	52	79 428	3 384,528	36 003,858	10,638	10,172
69	53	77 709	3 161,122	32 619,330	10,319	9,853
70	54	75 904	2 947,705	29 458,208	9,994	9,528
71	55	73 977	2 742,595	26 510,502	9,666	9,200
72	56	71 952	2 546,541	23 767,907	9,333	8,867
73	57	69 808	2 358,627	21 221,366	8,997	8,531
74	58	67 561	2 179,197	18 862,739	8,656	8,190
75	59	65 176	2 006,946	16 683,542	8,313	7,847
76	60	62 675	1 842,422	14 676,596	7,966	7,500
77	61	60 062	1 685,539	12 834,175	7,614	7,148
78	62	57 301	1 535,141	11 148,636	7,262	6,796
79	63	54 411	1 391,625	9 613,494	6,908	6,442
80	64	51 345	1 253,659	8 221,870	6,558	6,092
81	65	48 140	1 122,090	6 968,211	6,210	5,744
82	66	44 772	996,273	5 846,121	5,868	5,402
83	67	41 232	875,900	4 849,848	5,537	5,071
84	68	37 601	762,533	3 973,948	5,212	4,745
85	69	33 837	655,096	3 211,415	4,902	4,436
86	70	30 041	555,216	2 556,319	4,604	4,138
87	71	26 219	462,602	2 001,103	4,326	3,860
88	72	22 522	379,360	1 538,501	4,056	3,590
89	73	18 913	304,127	1 159,141	3,811	3,345
90	74	15 550	238,709	855,015	3,582	3,116
91	75	12 487	183,000	616,306	3,368	2,902
92	76	9 818	137,357	433,305	3,155	2,689
93	77	7 457	99,590	295,948	2,972	2,506
94	78	5 512	70,281	196,359	2,794	2,328
95	79	3 929	47,821	126,077	2,636	2,170
96	80	2 711	31,508	78,256	2,484	2,018
97	81	1 792	19,875	46,748	2,352	1,886
98	82	1 131	11,973	26,873	2,244	1,778
99	83	690	6,978	14,900	2,135	1,669
100	84	403	3,890	7,921	2,036	1,570

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	45 189,654	920 714,700	20,374	19,908
18	1	99 145	43 003,064	875 525,046	20,360	19,894
19	2	99 083	41 027,441	832 521,982	20,292	19,826
20	3	99 032	39 146,491	791 494,541	20,219	19,753
21	4	98 981	37 352,127	752 348,050	20,142	19,676
22	5	98 930	35 640,308	714 995,923	20,061	19,595
23	6	98 880	34 006,892	679 355,615	19,977	19,511
24	7	98 832	32 449,107	645 348,723	19,888	19,422
25	8	98 781	30 961,543	612 899,616	19,796	19,330
26	9	98 731	29 542,666	581 938,073	19,698	19,232
27	10	98 682	28 189,082	552 395,407	19,596	19,130
28	11	98 633	26 897,402	524 206,325	19,489	19,023
29	12	98 577	25 662,967	497 308,923	19,378	18,912
30	13	98 520	24 485,305	471 645,956	19,262	18,796
31	14	98 458	23 360,265	447 160,651	19,142	18,676
32	15	98 390	22 285,421	423 800,385	19,017	18,551
33	16	98 316	21 259,012	401 514,965	18,887	18,421
34	17	98 230	20 277,134	380 255,953	18,753	18,287
35	18	98 147	19 341,321	359 978,818	18,612	18,146
36	19	98 055	18 446,947	340 637,497	18,466	18,000
37	20	97 953	17 592,120	322 190,550	18,314	17,848
38	21	97 839	16 774,890	304 598,430	18,158	17,692
39	22	97 723	15 995,118	287 823,539	17,994	17,528
40	23	97 598	15 250,336	271 828,421	17,824	17,358
41	24	97 466	14 539,117	256 578,085	17,647	17,181
42	25	97 312	13 857,860	242 038,968	17,466	17,000
43	26	97 158	13 208,499	228 181,107	17,275	16,809
44	27	96 989	12 587,713	214 972,609	17,078	16,612
45	28	96 802	11 993,746	202 384,896	16,874	16,408
46	29	96 594	11 425,280	190 391,149	16,664	16,198
47	30	96 364	10 881,154	178 965,870	16,447	15,981
48	31	96 106	10 359,977	168 084,716	16,224	15,758
49	32	95 824	9 861,140	157 724,739	15,995	15,529
50	33	95 515	9 383,639	147 863,599	15,758	15,292
51	34	95 175	8 926,217	138 479,961	15,514	15,048
52	35	94 795	8 487,397	129 553,743	15,264	14,798
53	36	94 370	8 066,187	121 066,346	15,009	14,543
54	37	93 896	7 661,740	113 000,159	14,749	14,283
55	38	93 367	7 273,153	105 338,419	14,483	14,017
56	39	92 780	6 899,675	98 065,266	14,213	13,747
57	40	92 128	6 540,491	91 165,591	13,939	13,473
58	41	91 408	6 195,129	84 625,099	13,660	13,194
59	42	90 631	5 863,952	78 429,971	13,375	12,909
60	43	89 765	5 544,521	72 566,019	13,088	12,622
61	44	88 824	5 237,622	67 021,498	12,796	12,330
62	45	87 795	4 942,171	61 783,876	12,501	12,035
63	46	86 664	4 657,319	56 841,705	12,205	11,739
64	47	85 442	4 383,401	52 184,386	11,905	11,439
65	48	84 125	4 120,136	47 800,985	11,602	11,136
66	49	82 717	3 867,476	43 680,849	11,294	10,828
67	50	81 201	3 624,440	39 813,373	10,985	10,519
68	51	79 597	3 391,731	36 188,933	10,670	10,204
69	52	77 886	3 168,321	32 797,202	10,352	9,886
70	53	76 098	2 955,220	29 628,881	10,026	9,560
71	54	74 186	2 750,328	26 673,660	9,698	9,232
72	55	72 178	2 554,562	23 923,333	9,365	8,899
73	56	70 054	2 366,938	21 368,771	9,028	8,562
74	57	67 822	2 187,618	19 001,833	8,686	8,220
75	58	65 451	2 015,419	16 814,216	8,343	7,877
76	59	62 966	1 850,978	14 798,797	7,995	7,529
77	60	60 373	1 694,273	12 947,819	7,642	7,176
78	61	57 630	1 543,947	11 253,546	7,289	6,823
79	62	54 747	1 400,218	9 709,599	6,934	6,468
80	63	51 695	1 262,191	8 309,382	6,583	6,117
81	64	48 499	1 130,463	7 047,191	6,234	5,768
82	65	45 131	1 004,249	5 916,728	5,892	5,426
83	66	41 596	883,633	4 912,479	5,559	5,093
84	67	37 959	769,788	4 028,846	5,234	4,768
85	68	34 190	661,914	3 259,058	4,924	4,458
86	69	30 388	561,638	2 597,144	4,624	4,158
87	70	26 556	468,561	2 035,506	4,344	3,878
88	71	22 832	384,588	1 566,946	4,074	3,608
89	72	19 202	308,777	1 182,358	3,829	3,363
90	73	15 811	242,716	873,581	3,599	3,133
91	74	12 718	186,381	630,865	3,385	2,919
92	75	10 017	140,144	444,484	3,172	2,706
93	76	7 620	101,773	304,339	2,990	2,524
94	77	5 647	72,001	202,567	2,813	2,347
95	78	4 038	49,146	130,566	2,657	2,191
96	79	2 798	32,517	81,420	2,504	2,038
97	80	1 858	20,607	48,903	2,373	1,907
98	81	1 179	12,488	28,296	2,266	1,800
99	82	725	7,334	15,809	2,156	1,690
100	83	427	4,120	8,475	2,057	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	43 129,085	875 987,476	20,311	19,845
19	1	99 107	41 037,030	832 858,391	20,295	19,829
20	2	99 044	39 151,415	791 821,361	20,225	19,759
21	3	98 990	37 355,657	752 669,946	20,149	19,683
22	4	98 941	35 643,950	715 314,289	20,068	19,602
23	5	98 889	34 009,864	679 670,339	19,985	19,518
24	6	98 841	32 451,854	645 660,475	19,896	19,430
25	7	98 787	30 963,295	613 208,621	19,804	19,338
26	8	98 738	29 544,609	582 245,327	19,707	19,241
27	9	98 687	28 190,476	552 700,718	19,606	19,140
28	10	98 639	26 898,883	524 510,241	19,499	19,033
29	11	98 585	25 665,105	497 611,359	19,389	18,923
30	12	98 528	24 487,069	471 946,254	19,273	18,807
31	13	98 467	23 362,368	447 459,185	19,153	18,687
32	14	98 399	22 287,486	424 096,816	19,028	18,562
33	15	98 328	21 261,556	401 809,331	18,898	18,432
34	16	98 244	20 280,068	380 547,775	18,765	18,299
35	17	98 159	19 343,764	360 267,707	18,624	18,158
36	18	98 073	18 450,309	340 923,943	18,478	18,012
37	19	97 969	17 595,067	322 473,634	18,328	17,861
38	20	97 857	16 777,908	304 878,568	18,171	17,705
39	21	97 739	15 997,880	288 100,660	18,009	17,543
40	22	97 614	15 252,876	272 102,780	17,839	17,373
41	23	97 482	14 541,492	256 849,903	17,663	17,197
42	24	97 330	13 860,421	242 308,412	17,482	17,016
43	25	97 176	13 211,008	228 447,991	17,292	16,826
44	26	97 007	12 589,936	215 236,983	17,096	16,630
45	27	96 823	11 996,298	202 647,047	16,892	16,426
46	28	96 617	11 427,923	190 650,749	16,683	16,217
47	29	96 389	10 883,992	179 222,826	16,467	16,001
48	30	96 136	10 363,139	168 338,834	16,244	15,778
49	31	95 855	9 864,315	157 975,695	16,015	15,549
50	32	95 547	9 386,797	148 111,381	15,779	15,313
51	33	95 208	8 929,351	138 724,583	15,536	15,070
52	34	94 833	8 490,816	129 795,232	15,287	14,821
53	35	94 412	8 069,775	121 304,415	15,032	14,566
54	36	93 939	7 665,312	113 234,640	14,772	14,306
55	37	93 414	7 276,787	105 569,329	14,508	14,042
56	38	92 833	6 903,634	98 292,541	14,238	13,772
57	39	92 186	6 544,658	91 388,908	13,964	13,498
58	40	91 467	6 199,148	84 844,249	13,686	13,220
59	41	90 696	5 868,110	78 645,102	13,402	12,936
60	42	89 835	5 548,889	72 776,992	13,116	12,650
61	43	88 903	5 242,277	67 228,103	12,824	12,358
62	44	87 877	4 946,823	61 985,826	12,530	12,064
63	45	86 760	4 662,452	57 039,003	12,234	11,768
64	46	85 545	4 388,718	52 376,551	11,934	11,468
65	47	84 236	4 125,611	47 987,833	11,632	11,166
66	48	82 841	3 873,299	43 862,223	11,324	10,858
67	49	81 339	3 630,608	39 988,924	11,014	10,548
68	50	79 744	3 398,017	36 358,316	10,700	10,234
69	51	78 051	3 175,065	32 960,299	10,381	9,915
70	52	76 271	2 961,950	29 785,235	10,056	9,590
71	53	74 375	2 757,339	26 823,284	9,728	9,262
72	54	72 382	2 561,764	24 065,945	9,394	8,928
73	55	70 274	2 374,393	21 504,180	9,057	8,591
74	56	68 061	2 195,326	19 129,788	8,714	8,248
75	57	65 704	2 023,206	16 934,462	8,370	7,904
76	58	63 232	1 858,792	14 911,255	8,022	7,556
77	59	60 654	1 702,141	13 052,463	7,668	7,202
78	60	57 928	1 551,947	11 350,322	7,314	6,848
79	61	55 061	1 408,249	9 798,375	6,958	6,492
80	62	52 014	1 269,985	8 390,126	6,606	6,140
81	63	48 829	1 138,157	7 120,141	6,256	5,790
82	64	45 467	1 011,742	5 981,984	5,913	5,447
83	65	41 929	890,707	4 970,242	5,580	5,114
84	66	38 294	776,584	4 079,535	5,253	4,787
85	67	34 515	668,211	3 302,951	4,943	4,477
86	68	30 704	567,483	2 634,739	4,643	4,177
87	69	26 863	473,980	2 067,256	4,361	3,895
88	70	23 126	389,542	1 593,276	4,090	3,624
89	71	19 467	313,032	1 203,734	3,845	3,379
90	72	16 053	246,427	890,702	3,614	3,148
91	73	12 931	189,510	644,275	3,400	2,934
92	74	10 202	142,733	454,765	3,186	2,720
93	75	7 775	103,838	312,032	3,005	2,539
94	76	5 771	73,579	208,194	2,830	2,364
95	77	4 136	50,348	134,615	2,674	2,208
96	78	2 876	33,418	84,267	2,522	2,056
97	79	1 917	21,267	50,849	2,391	1,925
98	80	1 223	12,947	29,582	2,285	1,819
99	81	757	7,649	16,635	2,175	1,709
100	82	449	4,329	8,986	2,076	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	41 157,290	833 286,473	20,246	19,780
20	1	99 067	39 160,566	792 129,183	20,228	19,762
21	2	99 002	37 360,355	752 968,617	20,154	19,688
22	3	98 950	35 647,318	715 608,262	20,075	19,609
23	4	98 899	34 013,339	679 960,944	19,991	19,525
24	5	98 849	32 454,690	645 947,605	19,903	19,437
25	6	98 795	30 965,916	613 492,915	19,812	19,346
26	7	98 743	29 546,280	582 526,999	19,716	19,250
27	8	98 694	28 192,330	552 980,719	19,615	19,149
28	9	98 644	26 900,213	524 788,388	19,509	19,043
29	10	98 590	25 666,518	497 888,175	19,398	18,932
30	11	98 536	24 489,109	472 221,657	19,283	18,817
31	12	98 474	23 364,052	447 732,549	19,163	18,697
32	13	98 408	22 289,492	424 368,497	19,039	18,573
33	14	98 337	21 263,526	402 079,005	18,909	18,443
34	15	98 256	20 282,495	380 815,479	18,776	18,310
35	16	98 174	19 346,562	360 532,984	18,636	18,169
36	17	98 085	18 452,639	341 186,421	18,490	18,024
37	18	97 987	17 598,273	322 733,783	18,339	17,873
38	19	97 873	16 780,718	305 135,510	18,184	17,718
39	20	97 757	16 000,758	288 354,792	18,021	17,555
40	21	97 631	15 255,510	272 354,034	17,853	17,387
41	22	97 498	14 543,914	257 098,524	17,677	17,211
42	23	97 346	13 862,685	242 554,610	17,497	17,031
43	24	97 194	13 213,449	228 691,926	17,308	16,842
44	25	97 025	12 592,327	215 478,477	17,112	16,646
45	26	96 840	11 998,417	202 886,149	16,909	16,443
46	27	96 637	11 430,354	190 887,733	16,700	16,234
47	28	96 411	10 886,509	179 457,378	16,484	16,018
48	29	96 161	10 365,842	168 570,869	16,262	15,796
49	30	95 884	9 867,326	158 205,027	16,033	15,567
50	31	95 578	9 389,820	148 337,701	15,798	15,332
51	32	95 241	8 932,357	138 947,882	15,556	15,090
52	33	94 866	8 493,798	130 015,524	15,307	14,841
53	34	94 450	8 073,026	121 521,727	15,053	14,587
54	35	93 981	7 668,721	113 448,701	14,794	14,328
55	36	93 457	7 280,179	105 779,980	14,530	14,064
56	37	92 880	6 907,083	98 499,800	14,261	13,795
57	38	92 239	6 548,413	91 592,717	13,987	13,521
58	39	91 526	6 203,097	85 044,304	13,710	13,244
59	40	90 754	5 871,917	78 841,207	13,427	12,961
60	41	89 899	5 552,823	72 969,290	13,141	12,675
61	42	88 973	5 246,407	67 416,467	12,850	12,384
62	43	87 955	4 951,219	62 170,060	12,557	12,091
63	44	86 841	4 666,841	57 218,841	12,261	11,795
64	45	85 639	4 393,555	52 552,000	11,961	11,495
65	46	84 339	4 130,615	48 158,445	11,659	11,193
66	47	82 951	3 878,446	44 027,830	11,352	10,886
67	48	81 462	3 636,074	40 149,384	11,042	10,576
68	49	79 880	3 403,799	36 513,310	10,727	10,261
69	50	78 196	3 180,949	33 109,511	10,409	9,943
70	51	76 433	2 968,255	29 928,562	10,083	9,617
71	52	74 544	2 763,619	26 960,308	9,755	9,289
72	53	72 566	2 568,295	24 196,689	9,421	8,955
73	54	70 472	2 381,087	21 628,394	9,083	8,617
74	55	68 275	2 202,241	19 247,306	8,740	8,274
75	56	65 936	2 030,335	17 045,066	8,395	7,929
76	57	63 476	1 865,975	15 014,730	8,047	7,581
77	58	60 910	1 709,327	13 148,756	7,692	7,226
78	59	58 197	1 559,154	11 439,429	7,337	6,871
79	60	55 347	1 415,546	9 880,275	6,980	6,514
80	61	52 312	1 277,269	8 464,728	6,627	6,161
81	62	49 131	1 145,185	7 187,459	6,276	5,810
82	63	45 777	1 018,628	6 042,274	5,932	5,466
83	64	42 242	897,353	5 023,646	5,598	5,132
84	65	38 600	782,801	4 126,293	5,271	4,805
85	66	34 820	674,111	3 343,492	4,960	4,494
86	67	30 996	572,882	2 669,381	4,660	4,194
87	68	27 143	478,913	2 096,498	4,378	3,912
88	69	23 394	394,047	1 617,585	4,105	3,639
89	70	19 718	317,065	1 223,538	3,859	3,393
90	71	16 274	249,823	906,473	3,628	3,162
91	72	13 129	192,407	656,650	3,413	2,947
92	73	10 374	145,129	464,243	3,199	2,733
93	74	7 918	105,756	319,114	3,017	2,551
94	75	5 888	75,072	213,358	2,842	2,376
95	76	4 227	51,452	138,285	2,688	2,222
96	77	2 946	34,236	86,833	2,536	2,070
97	78	1 970	21,856	52,598	2,407	1,941
98	79	1 262	13,362	30,742	2,301	1,835
99	80	784	7,930	17,380	2,192	1,726
100	81	468	4,515	9,450	2,093	1,627

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	39 275,327	792 525,562	20,179	19,713
21	1	99 026	37 369,088	753 250,235	20,157	19,691
22	2	98 962	35 651,802	715 881,147	20,080	19,614
23	3	98 908	34 016,553	680 229,346	19,997	19,531
24	4	98 860	32 458,006	646 212,792	19,909	19,443
25	5	98 804	30 968,622	613 754,786	19,819	19,353
26	6	98 752	29 548,782	582 786,164	19,723	19,257
27	7	98 699	28 193,925	553 237,383	19,623	19,157
28	8	98 650	26 901,982	525 043,457	19,517	19,051
29	9	98 595	25 667,787	498 141,475	19,407	18,941
30	10	98 541	24 490,457	472 473,688	19,292	18,826
31	11	98 483	23 365,997	447 983,231	19,172	18,706
32	12	98 415	22 291,098	424 617,233	19,049	18,583
33	13	98 346	21 265,440	402 326,135	18,919	18,453
34	14	98 265	20 284,374	381 060,695	18,786	18,320
35	15	98 185	19 348,877	360 776,320	18,646	18,180
36	16	98 099	18 455,309	341 427,443	18,500	18,034
37	17	98 000	17 600,495	322 972,134	18,350	17,884
38	18	97 891	16 783,776	305 371,639	18,194	17,728
39	19	97 773	16 003,438	288 587,863	18,033	17,567
40	20	97 649	15 258,254	272 584,425	17,865	17,399
41	21	97 515	14 546,425	257 326,171	17,690	17,224
42	22	97 362	13 864,993	242 779,746	17,510	17,044
43	23	97 210	13 215,607	228 914,753	17,322	16,856
44	24	97 043	12 594,654	215 699,146	17,126	16,660
45	25	96 859	12 000,696	203 104,492	16,924	16,458
46	26	96 654	11 432,373	191 103,796	16,716	16,250
47	27	96 432	10 888,826	179 671,423	16,501	16,035
48	28	96 183	10 368,240	168 782,597	16,279	15,813
49	29	95 909	9 869,899	158 414,358	16,050	15,584
50	30	95 607	9 392,686	148 544,459	15,815	15,349
51	31	95 271	8 935,233	139 151,773	15,573	15,107
52	32	94 898	8 496,657	130 216,539	15,326	14,860
53	33	94 483	8 075,861	121 719,882	15,072	14,606
54	34	94 019	7 671,810	113 644,022	14,813	14,347
55	35	93 499	7 283,418	105 972,211	14,550	14,084
56	36	92 923	6 910,303	98 688,794	14,281	13,815
57	37	92 285	6 551,685	91 778,491	14,008	13,542
58	38	91 578	6 206,656	85 226,805	13,732	13,266
59	39	90 812	5 875,657	79 020,149	13,449	12,983
60	40	89 958	5 556,425	73 144,492	13,164	12,698
61	41	89 036	5 250,127	67 588,067	12,874	12,408
62	42	88 025	4 955,120	62 337,940	12,581	12,115
63	43	86 919	4 670,988	57 382,820	12,285	11,819
64	44	85 720	4 397,691	52 711,831	11,986	11,520
65	45	84 432	4 135,167	48 314,140	11,684	11,218
66	46	83 052	3 883,151	44 178,973	11,377	10,911
67	47	81 570	3 640,905	40 295,823	11,068	10,602
68	48	80 000	3 408,924	36 654,917	10,753	10,287
69	49	78 329	3 186,362	33 245,993	10,434	9,968
70	50	76 575	2 973,755	30 059,631	10,108	9,642
71	51	74 703	2 769,501	27 085,876	9,780	9,314
72	52	72 732	2 574,144	24 316,375	9,446	8,980
73	53	70 652	2 387,158	21 742,231	9,108	8,642
74	54	68 468	2 208,450	19 355,073	8,764	8,298
75	55	66 143	2 036,730	17 146,624	8,419	7,953
76	56	63 700	1 872,550	15 109,893	8,069	7,603
77	57	61 145	1 715,932	13 237,344	7,714	7,248
78	58	58 443	1 565,737	11 521,412	7,358	6,892
79	59	55 604	1 422,120	9 955,675	7,001	6,535
80	60	52 584	1 283,888	8 533,555	6,647	6,181
81	61	49 412	1 151,753	7 249,667	6,294	5,828
82	62	46 060	1 024,918	6 097,914	5,950	5,484
83	63	42 530	903,460	5 072,996	5,615	5,149
84	64	38 888	788,643	4 169,536	5,287	4,821
85	65	35 098	679,507	3 380,893	4,976	4,509
86	66	31 270	577,940	2 701,386	4,674	4,208
87	67	27 401	483,470	2 123,446	4,392	3,926
88	68	23 637	398,148	1 639,976	4,119	3,653
89	69	19 946	320,732	1 241,828	3,872	3,406
90	70	16 484	253,042	921,096	3,640	3,174
91	71	13 310	195,059	668,054	3,425	2,959
92	72	10 532	147,348	472,996	3,210	2,744
93	73	8 051	107,531	325,647	3,028	2,562
94	74	5 997	76,459	218,116	2,853	2,387
95	75	4 313	52,496	141,657	2,698	2,232
96	76	3 011	34,986	89,161	2,548	2,082
97	77	2 018	22,390	54,175	2,420	1,954
98	78	1 297	13,732	31,784	2,315	1,849
99	79	810	8,184	18,052	2,206	1,740
100	80	485	4,682	9,868	2,108	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	37 478,599	753 617,347	20,108	19,642
22	1	98 986	35 660,135	716 138,748	20,082	19,616
23	2	98 921	34 020,832	680 478,613	20,002	19,536
24	3	98 869	32 461,073	646 457,781	19,915	19,449
25	4	98 814	30 971,786	613 996,708	19,824	19,358
26	5	98 760	29 551,364	583 024,922	19,729	19,263
27	6	98 708	28 196,312	553 473,557	19,629	19,163
28	7	98 656	26 903,504	525 277,246	19,524	19,058
29	8	98 602	25 669,475	498 373,741	19,415	18,949
30	9	98 546	24 491,669	472 704,266	19,301	18,835
31	10	98 488	23 367,284	448 212,597	19,181	18,715
32	11	98 423	22 292,955	424 845,314	19,057	18,591
33	12	98 353	21 266,973	402 552,359	18,929	18,463
34	13	98 274	20 286,200	381 285,386	18,795	18,329
35	14	98 194	19 350,670	360 999,186	18,656	18,190
36	15	98 111	18 457,517	341 648,515	18,510	18,044
37	16	98 014	17 603,042	323 190,998	18,360	17,894
38	17	97 903	16 785,895	305 587,957	18,205	17,739
39	18	97 791	16 006,354	288 802,061	18,043	17,577
40	19	97 665	15 260,810	272 795,707	17,876	17,410
41	20	97 533	14 549,042	257 534,897	17,701	17,235
42	21	97 379	13 867,388	242 985,856	17,522	17,056
43	22	97 226	13 217,808	229 118,468	17,334	16,868
44	23	97 059	12 596,711	215 900,660	17,139	16,673
45	24	96 876	12 002,914	203 303,949	16,938	16,472
46	25	96 673	11 434,545	191 301,036	16,730	16,264
47	26	96 449	10 890,748	179 866,491	16,516	16,050
48	27	96 204	10 370,446	168 975,743	16,294	15,828
49	28	95 931	9 872,182	158 605,297	16,066	15,600
50	29	95 632	9 395,135	148 733,115	15,831	15,365
51	30	95 300	8 937,961	139 337,979	15,589	15,123
52	31	94 929	8 499,392	130 400,018	15,342	14,876
53	32	94 515	8 078,579	121 900,626	15,089	14,623
54	33	94 052	7 674,504	113 822,047	14,831	14,365
55	34	93 537	7 286,352	106 147,542	14,568	14,102
56	35	92 964	6 913,377	98 861,191	14,300	13,834
57	36	92 328	6 554,739	91 947,814	14,028	13,562
58	37	91 624	6 209,757	85 393,075	13,751	13,285
59	38	90 864	5 879,028	79 183,317	13,469	13,003
60	39	90 015	5 559,965	73 304,289	13,184	12,718
61	40	89 094	5 253,533	67 744,323	12,895	12,429
62	41	88 087	4 958,633	62 490,791	12,602	12,136
63	42	86 987	4 674,669	57 532,157	12,307	11,841
64	43	85 796	4 401,599	52 857,489	12,009	11,543
65	44	84 511	4 139,060	48 455,890	11,707	11,241
66	45	83 144	3 887,430	44 316,830	11,400	10,934
67	46	81 669	3 645,322	40 429,400	11,091	10,625
68	47	80 107	3 413,453	36 784,078	10,776	10,310
69	48	78 447	3 191,159	33 370,624	10,457	9,991
70	49	76 705	2 978,816	30 179,465	10,131	9,665
71	50	74 841	2 774,633	27 200,649	9,803	9,337
72	51	72 886	2 579,623	24 426,016	9,469	9,003
73	52	70 813	2 392,594	21 846,393	9,131	8,665
74	53	68 642	2 214,080	19 453,799	8,786	8,320
75	54	66 330	2 042,473	17 239,719	8,441	7,975
76	55	63 901	1 878,448	15 197,246	8,090	7,624
77	56	61 360	1 721,978	13 318,798	7,735	7,269
78	57	58 669	1 571,787	11 596,821	7,378	6,912
79	58	55 839	1 428,124	10 025,034	7,020	6,554
80	59	52 828	1 289,850	8 596,910	6,665	6,199
81	60	49 668	1 157,721	7 307,060	6,312	5,846
82	61	46 324	1 030,797	6 149,338	5,966	5,500
83	62	42 792	909,039	5 118,542	5,631	5,165
84	63	39 153	794,010	4 209,502	5,302	4,836
85	64	35 360	684,578	3 415,492	4,989	4,523
86	65	31 520	582,567	2 730,915	4,688	4,222
87	66	27 643	487,738	2 148,348	4,405	3,939
88	67	23 862	401,936	1 660,610	4,132	3,666
89	68	20 153	324,070	1 258,673	3,884	3,418
90	69	16 674	255,968	934,604	3,651	3,185
91	70	13 482	197,571	678,635	3,435	2,969
92	71	10 677	149,379	481,064	3,220	2,754
93	72	8 174	109,175	331,685	3,038	2,572
94	73	6 097	77,743	222,509	2,862	2,396
95	74	4 392	53,466	144,767	2,708	2,242
96	75	3 072	35,696	91,301	2,558	2,092
97	76	2 063	22,881	55,605	2,430	1,964
98	77	1 328	14,068	32,724	2,326	1,860
99	78	832	8,411	18,656	2,218	1,752
100	79	501	4,831	10,245	2,120	1,654

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	35 764,638	716 478,843	20,033	19,567
23	1	98 944	34 028,784	680 714,205	20,004	19,538
24	2	98 881	32 465,156	646 685,421	19,919	19,453
25	3	98 823	30 974,713	614 220,265	19,830	19,364
26	4	98 770	29 554,384	583 245,552	19,735	19,269
27	5	98 716	28 198,776	553 691,169	19,635	19,169
28	6	98 664	26 905,782	525 492,393	19,531	19,065
29	7	98 607	25 670,928	498 586,611	19,422	18,956
30	8	98 553	24 493,279	472 915,683	19,308	18,842
31	9	98 493	23 368,440	448 422,404	19,189	18,723
32	10	98 428	22 294,182	425 053,964	19,066	18,600
33	11	98 361	21 268,744	402 759,782	18,937	18,471
34	12	98 281	20 287,662	381 491,038	18,804	18,338
35	13	98 203	19 352,412	361 203,376	18,665	18,199
36	14	98 120	18 459,227	341 850,964	18,519	18,053
37	15	98 025	17 605,148	323 391,736	18,369	17,903
38	16	97 918	16 788,324	305 786,588	18,214	17,748
39	17	97 804	16 008,375	288 998,264	18,053	17,587
40	18	97 683	15 263,591	272 989,889	17,885	17,419
41	19	97 549	14 551,478	257 726,298	17,711	17,245
42	20	97 396	13 869,882	243 174,820	17,533	17,067
43	21	97 243	13 220,091	229 304,938	17,345	16,879
44	22	97 075	12 598,809	216 084,847	17,151	16,685
45	23	96 892	12 004,874	203 486,038	16,950	16,484
46	24	96 691	11 436,658	191 481,164	16,743	16,277
47	25	96 467	10 892,817	180 044,507	16,529	16,063
48	26	96 221	10 372,277	169 151,690	16,308	15,842
49	27	95 952	9 874,283	158 779,413	16,080	15,614
50	28	95 654	9 397,309	148 905,130	15,846	15,379
51	29	95 325	8 940,292	139 507,821	15,604	15,138
52	30	94 958	8 501,987	130 567,529	15,357	14,891
53	31	94 545	8 081,180	122 065,542	15,105	14,639
54	32	94 084	7 677,088	113 984,362	14,847	14,381
55	33	93 570	7 288,910	106 307,274	14,585	14,119
56	34	93 002	6 916,162	99 018,364	14,317	13,851
57	35	92 369	6 557,655	92 102,202	14,045	13,579
58	36	91 667	6 212,652	85 544,547	13,769	13,303
59	37	90 910	5 881,966	79 331,895	13,487	13,021
60	38	90 066	5 563,155	73 449,929	13,203	12,737
61	39	89 151	5 256,880	67 886,774	12,914	12,448
62	40	88 144	4 961,850	62 629,894	12,622	12,156
63	41	87 049	4 677,983	57 668,044	12,328	11,862
64	42	85 864	4 405,067	52 990,061	12,029	11,563
65	43	84 586	4 142,739	48 584,995	11,728	11,262
66	44	83 222	3 891,090	44 442,256	11,422	10,956
67	45	81 759	3 649,339	40 551,166	11,112	10,646
68	46	80 204	3 417,594	36 901,827	10,798	10,332
69	47	78 551	3 195,400	33 484,233	10,479	10,013
70	48	76 821	2 983,301	30 288,833	10,153	9,687
71	49	74 969	2 779,355	27 305,533	9,824	9,358
72	50	73 021	2 584,403	24 526,177	9,490	9,024
73	51	70 964	2 397,687	21 941,774	9,151	8,685
74	52	68 799	2 219,122	19 544,088	8,807	8,341
75	53	66 499	2 047,680	17 324,965	8,461	7,995
76	54	64 081	1 883,744	15 277,286	8,110	7,644
77	55	61 554	1 727,402	13 393,542	7,754	7,288
78	56	58 876	1 577,325	11 666,140	7,396	6,930
79	57	56 054	1 433,642	10 088,815	7,037	6,571
80	58	53 051	1 295,296	8 655,173	6,682	6,216
81	59	49 899	1 163,098	7 359,877	6,328	5,862
82	60	46 564	1 036,138	6 196,780	5,981	5,515
83	61	43 038	914,253	5 160,642	5,645	5,179
84	62	39 395	798,913	4 246,388	5,315	4,849
85	63	35 601	689,237	3 447,475	5,002	4,536
86	64	31 756	586,914	2 758,238	4,700	4,234
87	65	27 864	491,643	2 171,325	4,416	3,950
88	66	24 073	405,485	1 679,682	4,142	3,676
89	67	20 345	327,153	1 274,197	3,895	3,429
90	68	16 848	258,632	947,044	3,662	3,196
91	69	13 638	199,857	688,411	3,445	2,979
92	70	10 815	151,303	488,555	3,229	2,763
93	71	8 287	110,680	337,252	3,047	2,581
94	72	6 191	78,931	226,572	2,870	2,404
95	73	4 466	54,363	147,640	2,716	2,250
96	74	3 129	36,355	93,277	2,566	2,100
97	75	2 104	23,346	56,922	2,438	1,972
98	76	1 358	14,376	33,576	2,335	1,869
99	77	852	8,617	19,200	2,228	1,762
100	78	514	4,965	10,583	2,131	1,665

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	34 128,506	681 029,358	19,955	19,489
24	1	98 904	32 472,744	646 900,852	19,921	19,455
25	2	98 835	30 978,609	614 428,107	19,834	19,368
26	3	98 780	29 557,176	583 449,498	19,740	19,274
27	4	98 726	28 201,657	553 892,322	19,640	19,174
28	5	98 673	26 908,133	525 690,665	19,536	19,070
29	6	98 616	25 673,101	498 782,532	19,428	18,962
30	7	98 558	24 494,665	473 109,431	19,315	18,849
31	8	98 499	23 369,977	448 614,766	19,196	18,730
32	9	98 433	22 295,285	425 244,789	19,073	18,607
33	10	98 367	21 269,915	402 949,504	18,945	18,479
34	11	98 289	20 289,352	381 679,589	18,812	18,346
35	12	98 210	19 353,807	361 390,238	18,673	18,207
36	13	98 129	18 460,889	342 036,431	18,528	18,062
37	14	98 035	17 606,780	323 575,542	18,378	17,912
38	15	97 929	16 790,333	305 968,762	18,223	17,757
39	16	97 818	16 010,692	289 178,429	18,062	17,596
40	17	97 695	15 265,518	273 167,738	17,894	17,428
41	18	97 567	14 554,130	257 902,219	17,720	17,254
42	19	97 413	13 872,205	243 348,089	17,542	17,076
43	20	97 260	13 222,468	229 475,884	17,355	16,889
44	21	97 092	12 600,985	216 253,416	17,162	16,696
45	22	96 908	12 006,873	203 652,431	16,961	16,495
46	23	96 706	11 438,525	191 645,558	16,754	16,288
47	24	96 485	10 894,830	180 207,033	16,541	16,075
48	25	96 239	10 374,247	169 312,203	16,320	15,854
49	26	95 969	9 876,026	158 937,955	16,093	15,627
50	27	95 675	9 399,308	149 061,929	15,859	15,393
51	28	95 347	8 942,360	139 662,621	15,618	15,152
52	29	94 982	8 504,204	130 720,261	15,371	14,905
53	30	94 574	8 083,647	122 216,057	15,119	14,653
54	31	94 114	7 679,559	114 132,410	14,862	14,396
55	32	93 601	7 291,364	106 452,850	14,600	14,134
56	33	93 034	6 918,590	99 161,486	14,333	13,867
57	34	92 407	6 560,297	92 242,896	14,061	13,595
58	35	91 707	6 215,416	85 682,599	13,785	13,319
59	36	90 952	5 884,708	79 467,184	13,504	13,038
60	37	90 111	5 565,935	73 582,476	13,220	12,754
61	38	89 202	5 259,896	68 016,541	12,931	12,465
62	39	88 200	4 965,011	62 756,645	12,640	12,174
63	40	87 105	4 681,018	57 791,634	12,346	11,880
64	41	85 925	4 408,190	53 110,616	12,048	11,582
65	42	84 653	4 146,002	48 702,426	11,747	11,281
66	43	83 296	3 894,548	44 556,424	11,441	10,975
67	44	81 836	3 652,775	40 661,876	11,132	10,666
68	45	80 292	3 421,361	37 009,101	10,817	10,351
69	46	78 647	3 199,276	33 587,741	10,499	10,033
70	47	76 923	2 987,265	30 388,465	10,173	9,707
71	48	75 082	2 783,540	27 401,200	9,844	9,378
72	49	73 146	2 588,801	24 617,661	9,509	9,043
73	50	71 095	2 402,130	22 028,859	9,171	8,705
74	51	68 945	2 223,845	19 626,729	8,826	8,360
75	52	66 650	2 052,343	17 402,884	8,480	8,014
76	53	64 244	1 888,546	15 350,541	8,128	7,662
77	54	61 727	1 732,272	13 461,995	7,771	7,305
78	55	59 061	1 582,293	11 729,723	7,413	6,947
79	56	56 252	1 438,694	10 147,430	7,053	6,587
80	57	53 256	1 300,301	8 708,736	6,697	6,231
81	58	50 110	1 168,008	7 408,435	6,343	5,877
82	59	46 780	1 040,950	6 240,427	5,995	5,529
83	60	43 261	918,991	5 199,477	5,658	5,192
84	61	39 621	803,495	4 280,486	5,327	4,861
85	62	35 821	693,493	3 476,991	5,014	4,548
86	63	31 972	590,908	2 783,498	4,711	4,245
87	64	28 072	495,311	2 192,590	4,427	3,961
88	65	24 266	408,731	1 697,279	4,153	3,687
89	66	20 525	330,041	1 288,548	3,904	3,438
90	67	17 008	261,093	958,506	3,671	3,205
91	68	13 779	201,937	697,413	3,454	2,988
92	69	10 940	153,053	495,477	3,237	2,771
93	70	8 394	112,106	342,423	3,054	2,588
94	71	6 276	80,019	230,318	2,878	2,412
95	72	4 534	55,194	150,299	2,723	2,257
96	73	3 181	36,966	95,104	2,573	2,107
97	74	2 143	23,777	58,138	2,445	1,979
98	75	1 385	14,668	34,362	2,343	1,877
99	76	871	8,806	19,693	2,236	1,770
100	77	527	5,087	10,888	2,140	1,674

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	32 567,907	647 192,980	19,872	19,406
25	1	98 859	30 985,850	614 625,074	19,836	19,370
26	2	98 792	29 560,894	583 639,224	19,744	19,278
27	3	98 736	28 204,322	554 078,330	19,645	19,179
28	4	98 683	26 910,882	525 874,008	19,541	19,075
29	5	98 624	25 675,344	498 963,125	19,434	18,968
30	6	98 566	24 496,738	473 287,781	19,320	18,854
31	7	98 505	23 371,299	448 791,042	19,203	18,737
32	8	98 440	22 296,751	425 419,744	19,080	18,614
33	9	98 372	21 270,967	403 122,992	18,952	18,486
34	10	98 294	20 290,469	381 852,025	18,819	18,353
35	11	98 219	19 355,419	361 561,556	18,680	18,214
36	12	98 136	18 462,219	342 206,138	18,535	18,069
37	13	98 043	17 608,365	323 743,918	18,386	17,920
38	14	97 938	16 791,889	306 135,554	18,231	17,765
39	15	97 829	16 012,607	289 343,665	18,070	17,604
40	16	97 709	15 267,727	273 331,058	17,903	17,437
41	17	97 579	14 555,968	258 063,331	17,729	17,263
42	18	97 430	13 874,733	243 507,362	17,550	17,084
43	19	97 277	13 224,683	229 632,629	17,364	16,898
44	20	97 109	12 603,251	216 407,946	17,171	16,705
45	21	96 925	12 008,946	203 804,695	16,971	16,505
46	22	96 723	11 440,430	191 795,749	16,765	16,299
47	23	96 501	10 896,609	180 355,318	16,552	16,085
48	24	96 257	10 376,164	169 458,709	16,332	15,866
49	25	95 987	9 877,903	159 082,545	16,105	15,639
50	26	95 692	9 400,968	149 204,642	15,871	15,405
51	27	95 367	8 944,263	139 803,674	15,631	15,165
52	28	95 004	8 506,171	130 859,412	15,384	14,918
53	29	94 599	8 085,755	122 353,240	15,132	14,666
54	30	94 143	7 681,904	114 267,485	14,875	14,409
55	31	93 631	7 293,711	106 585,581	14,613	14,147
56	32	93 066	6 920,919	99 291,870	14,347	13,881
57	33	92 439	6 562,600	92 370,951	14,075	13,609
58	34	91 744	6 217,919	85 808,351	13,800	13,334
59	35	90 993	5 887,326	79 590,431	13,519	13,053
60	36	90 153	5 568,529	73 703,106	13,236	12,770
61	37	89 246	5 262,524	68 134,576	12,947	12,481
62	38	88 251	4 967,860	62 872,052	12,656	12,190
63	39	87 161	4 684,000	57 904,192	12,362	11,896
64	40	85 981	4 411,050	53 220,192	12,065	11,599
65	41	84 713	4 148,942	48 809,142	11,764	11,298
66	42	83 361	3 897,616	44 660,201	11,458	10,992
67	43	81 908	3 656,021	40 762,585	11,149	10,683
68	44	80 368	3 424,581	37 106,564	10,835	10,369
69	45	78 733	3 202,801	33 681,982	10,516	10,050
70	46	77 016	2 990,888	30 479,181	10,191	9,725
71	47	75 181	2 787,238	27 488,292	9,862	9,396
72	48	73 256	2 592,699	24 701,054	9,527	9,061
73	49	71 216	2 406,218	22 108,355	9,188	8,722
74	50	69 073	2 227,966	19 702,137	8,843	8,377
75	51	66 792	2 056,711	17 474,171	8,496	8,030
76	52	64 391	1 892,847	15 417,459	8,145	7,679
77	53	61 885	1 736,688	13 524,612	7,788	7,322
78	54	59 228	1 586,754	11 787,924	7,429	6,963
79	55	56 429	1 443,225	10 201,170	7,068	6,602
80	56	53 443	1 304,882	8 757,944	6,712	6,246
81	57	50 303	1 172,521	7 453,062	6,356	5,890
82	58	46 978	1 045,344	6 280,541	6,008	5,542
83	59	43 462	923,259	5 235,196	5,670	5,204
84	60	39 826	807,659	4 311,938	5,339	4,873
85	61	36 026	697,471	3 504,279	5,024	4,558
86	62	32 169	594,557	2 806,808	4,721	4,255
87	63	28 263	498,682	2 212,251	4,436	3,970
88	64	24 447	411,781	1 713,569	4,161	3,695
89	65	20 689	332,684	1 301,788	3,913	3,447
90	66	17 158	263,398	969,104	3,679	3,213
91	67	13 911	203,858	705,706	3,462	2,996
92	68	11 054	154,646	501,848	3,245	2,779
93	69	8 491	113,402	347,202	3,062	2,596
94	70	6 357	81,050	233,800	2,885	2,419
95	71	4 597	55,955	152,750	2,730	2,264
96	72	3 230	37,531	96,795	2,579	2,113
97	73	2 179	24,176	59,264	2,451	1,985
98	74	1 411	14,939	35,088	2,349	1,883
99	75	889	8,984	20,149	2,243	1,777
100	76	539	5,198	11,164	2,148	1,682

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	31 076,655	614 895,942	19,786	19,320
26	1	98 815	29 567,803	583 819,288	19,745	19,279
27	2	98 748	28 207,870	554 251,484	19,649	19,183
28	3	98 692	26 913,426	526 043,614	19,546	19,080
29	4	98 634	25 677,968	499 130,189	19,438	18,972
30	5	98 575	24 498,879	473 452,221	19,325	18,859
31	6	98 513	23 373,277	448 953,342	19,208	18,742
32	7	98 445	22 298,013	425 580,064	19,086	18,620
33	8	98 378	21 272,366	403 282,052	18,958	18,492
34	9	98 299	20 291,473	382 009,686	18,826	18,360
35	10	98 224	19 356,484	361 718,213	18,687	18,221
36	11	98 144	18 463,757	342 361,729	18,542	18,076
37	12	98 050	17 609,633	323 897,972	18,393	17,927
38	13	97 947	16 793,400	306 288,339	18,239	17,773
39	14	97 838	16 014,091	289 494,938	18,078	17,612
40	15	97 721	15 269,554	273 480,847	17,910	17,444
41	16	97 593	14 558,074	258 211,293	17,737	17,271
42	17	97 443	13 876,485	243 653,219	17,559	17,093
43	18	97 294	13 227,093	229 776,734	17,372	16,906
44	19	97 125	12 605,362	216 549,641	17,179	16,713
45	20	96 943	12 011,106	203 944,279	16,980	16,514
46	21	96 739	11 442,406	191 933,172	16,774	16,308
47	22	96 517	10 898,424	180 490,766	16,561	16,095
48	23	96 272	10 377,859	169 592,342	16,342	15,876
49	24	96 005	9 879,728	159 214,483	16,115	15,649
50	25	95 710	9 402,754	149 334,755	15,882	15,416
51	26	95 384	8 945,842	139 932,001	15,642	15,176
52	27	95 025	8 507,981	130 986,160	15,396	14,930
53	28	94 620	8 087,626	122 478,178	15,144	14,678
54	29	94 167	7 683,907	114 390,553	14,887	14,421
55	30	93 660	7 295,938	106 706,646	14,625	14,159
56	31	93 096	6 923,147	99 410,708	14,359	13,893
57	32	92 470	6 564,809	92 487,560	14,088	13,622
58	33	91 776	6 220,103	85 922,751	13,814	13,348
59	34	91 029	5 889,697	79 702,648	13,533	13,067
60	35	90 194	5 571,006	73 812,951	13,249	12,783
61	36	89 288	5 264,977	68 241,944	12,961	12,495
62	37	88 295	4 970,342	62 976,967	12,671	12,205
63	38	87 211	4 686,687	58 006,625	12,377	11,911
64	39	86 035	4 413,860	53 319,938	12,080	11,614
65	40	84 768	4 151,634	48 906,078	11,780	11,314
66	41	83 421	3 900,379	44 754,444	11,474	11,008
67	42	81 973	3 658,901	40 854,065	11,166	10,700
68	43	80 439	3 427,625	37 195,164	10,852	10,386
69	44	78 807	3 205,817	33 767,539	10,533	10,067
70	45	77 101	2 994,184	30 561,722	10,207	9,741
71	46	75 273	2 790,619	27 567,537	9,879	9,413
72	47	73 353	2 596,144	24 776,918	9,544	9,078
73	48	71 323	2 409,840	22 180,774	9,204	8,738
74	49	69 190	2 231,758	19 770,934	8,859	8,393
75	50	66 916	2 060,523	17 539,176	8,512	8,046
76	51	64 528	1 896,876	15 478,653	8,160	7,694
77	52	62 025	1 740,643	13 581,777	7,803	7,337
78	53	59 379	1 590,800	11 841,134	7,444	6,978
79	54	56 588	1 447,294	10 250,334	7,082	6,616
80	55	53 612	1 308,992	8 803,040	6,725	6,259
81	56	50 481	1 176,653	7 494,047	6,369	5,903
82	57	47 159	1 049,384	6 317,394	6,020	5,554
83	58	43 645	927,156	5 268,011	5,682	5,216
84	59	40 011	811,410	4 340,855	5,350	4,884
85	60	36 213	701,085	3 529,445	5,034	4,568
86	61	32 354	597,967	2 828,360	4,730	4,264
87	62	28 438	501,762	2 230,393	4,445	3,979
88	63	24 613	414,583	1 728,631	4,170	3,704
89	64	20 843	335,166	1 314,048	3,921	3,455
90	65	17 296	265,507	978,882	3,687	3,221
91	66	14 033	205,658	713,375	3,469	3,003
92	67	11 159	156,118	507,717	3,252	2,786
93	68	8 579	114,583	351,600	3,069	2,603
94	69	6 430	81,987	237,017	2,891	2,425
95	70	4 656	56,676	155,030	2,735	2,269
96	71	3 274	38,048	98,354	2,585	2,119
97	72	2 213	24,546	60,306	2,457	1,991
98	73	1 434	15,190	35,760	2,354	1,888
99	74	905	9,150	20,570	2,248	1,782
100	75	550	5,304	11,420	2,153	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 013 274,779	20,133	19,666
1	1	99 361	94 629,348	1 913 274,779	20,219	19,752
2	2	99 311	90 077,967	1 818 645,431	20,190	19,723
3	3	99 284	85 764,951	1 728 567,464	20,155	19,688
4	4	99 262	81 663,457	1 642 802,513	20,117	19,650
5	5	99 242	77 758,651	1 561 139,056	20,077	19,610
6	6	99 224	74 042,286	1 483 380,406	20,034	19,568
7	7	99 207	70 504,221	1 409 338,120	19,989	19,523
8	8	99 192	67 137,329	1 338 833,898	19,942	19,475
9	9	99 179	63 931,391	1 271 696,570	19,892	19,425
10	10	99 166	60 879,137	1 207 765,179	19,839	19,372
11	11	99 153	57 972,545	1 146 886,042	19,783	19,317
12	12	99 137	55 203,305	1 088 913,497	19,726	19,259
13	13	99 122	52 566,474	1 033 710,191	19,665	19,198
14	14	99 104	50 054,287	981 143,717	19,602	19,135
15	15	99 082	47 660,067	931 089,430	19,536	19,070
16	16	99 054	45 377,695	883 429,363	19,468	19,002
17	17	99 017	43 200,847	838 051,668	19,399	18,933
18	18	98 978	41 127,601	794 850,821	19,326	18,860
19	19	98 922	39 146,732	753 723,220	19,254	18,787
20	20	98 866	37 261,518	714 576,488	19,177	18,711
21	21	98 807	35 465,877	677 314,971	19,098	18,631
22	22	98 750	33 757,550	641 849,094	19,013	18,547
23	23	98 692	32 131,188	608 091,543	18,925	18,459
24	24	98 636	30 583,921	575 960,356	18,832	18,366
25	25	98 572	29 108,650	545 376,435	18,736	18,269
26	26	98 510	27 705,115	516 267,785	18,634	18,168
27	27	98 449	26 369,430	488 562,670	18,528	18,061
28	28	98 385	25 097,264	462 193,240	18,416	17,950
29	29	98 313	23 884,897	437 095,976	18,300	17,834
30	30	98 239	22 730,281	413 211,079	18,179	17,712
31	31	98 156	21 629,592	390 480,798	18,053	17,587
32	32	98 065	20 580,531	368 851,207	17,922	17,456
33	33	97 971	19 581,652	348 270,676	17,786	17,319
34	34	97 864	18 628,931	328 689,024	17,644	17,178
35	35	97 755	17 721,976	310 060,093	17,496	17,029
36	36	97 637	16 857,813	292 338,117	17,341	16,875
37	37	97 507	16 033,561	275 480,304	17,181	16,715
38	38	97 362	15 247,456	259 446,743	17,016	16,549
39	39	97 207	14 498,256	244 199,287	16,843	16,377
40	40	97 038	13 783,776	229 701,031	16,665	16,198
41	41	96 859	13 103,304	215 917,255	16,478	16,012
42	42	96 656	12 453,061	202 813,952	16,286	15,820
43	43	96 445	11 834,192	190 360,890	16,086	15,619
44	44	96 209	11 243,140	178 526,698	15,879	15,412
45	45	95 954	10 679,332	167 283,558	15,664	15,198
46	46	95 664	10 140,116	156 604,226	15,444	14,978
47	47	95 345	9 625,039	146 464,110	15,217	14,751
48	48	94 993	9 132,863	136 839,070	14,983	14,517
49	49	94 602	8 662,165	127 706,207	14,743	14,277
50	50	94 169	8 211,889	119 044,043	14,497	14,030
51	51	93 693	7 781,304	110 832,154	14,243	13,777
52	52	93 158	7 368,443	103 050,850	13,985	13,519
53	53	92 570	6 973,318	95 682,407	13,721	13,255
54	54	91 914	6 594,166	88 709,090	13,453	12,986
55	55	91 185	6 230,374	82 114,924	13,180	12,713
56	56	90 379	5 881,230	75 884,549	12,903	12,436
57	57	89 486	5 545,793	70 003,319	12,623	12,156
58	58	88 502	5 223,662	64 457,527	12,340	11,873
59	59	87 443	4 915,391	59 233,865	12,051	11,584
60	60	86 275	4 618,769	54 318,474	11,760	11,294
61	61	85 006	4 334,134	49 699,705	11,467	11,001
62	62	83 620	4 060,461	45 365,571	11,173	10,706
63	63	82 128	3 798,072	41 305,109	10,875	10,409
64	64	80 519	3 546,369	37 507,037	10,576	10,110
65	65	78 796	3 305,195	33 960,668	10,275	9,809
66	66	76 977	3 075,165	30 655,473	9,969	9,502
67	67	75 033	2 854,746	27 580,308	9,661	9,195
68	68	72 992	2 644,869	24 725,563	9,349	8,882
69	69	70 838	2 444,577	22 080,694	9,033	8,566
70	70	68 576	2 253,837	19 636,116	8,712	8,246
71	71	66 171	2 071,233	17 382,280	8,392	7,926
72	72	63 685	1 898,472	15 311,046	8,065	7,599
73	73	61 071	1 733,864	13 412,574	7,736	7,269
74	74	58 354	1 577,836	11 678,710	7,402	6,935
75	75	55 506	1 429,375	10 100,874	7,067	6,600
76	76	52 558	1 288,997	8 671,500	6,727	6,261
77	77	49 542	1 157,161	7 382,502	6,380	5,913
78	78	46 400	1 032,177	6 225,342	6,031	5,565
79	79	43 137	913,902	5 193,164	5,682	5,216
80	80	39 712	801,262	4 279,263	5,341	4,874
81	81	36 178	695,207	3 478,000	5,003	4,536
82	82	32 520	595,155	2 782,793	4,676	4,209
83	83	28 749	501,091	2 187,638	4,366	3,899
84	84	24 995	414,905	1 686,547	4,065	3,598
85	85	21 262	336,141	1 271,642	3,783	3,317
86	86	17 678	266,172	935,501	3,515	3,048
87	87	14 282	204,789	669,329	3,268	2,802
88	88	11 206	153,029	464,540	3,036	2,569
89	89	8 468	110,136	311,510	2,828	2,362
90	90	6 167	76,389	201,375	2,636	2,170
91	91	4 301	50,741	124,985	2,463	1,997
92	92	2 878	32,333	74,245	2,296	1,830
93	93	1 814	19,406	41,911	2,160	1,693
94	94	1 086	11,067	22,505	2,033	1,567
95	95	614	5,957	11,438	1,920	1,454
96	96	326	3,015	5,481	1,818	1,352
97	97	161	1,420	2,466	1,737	1,271
98	98	75	0,628	1,046	1,666	1,199
99	99	33	0,262	0,418	1,596	1,129
100	100	13	0,102	0,156	1,535	1,069

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	2 011 596,202	20,175	19,709
1	2	99 338	94 607,234	1 911 888,398	20,209	19,742
2	3	99 298	90 066,639	1 817 281,163	20,177	19,711
3	4	99 274	85 756,847	1 727 214,524	20,141	19,674
4	5	99 252	81 655,114	1 641 457,677	20,102	19,636
5	6	99 233	77 751,855	1 559 802,564	20,061	19,595
6	7	99 215	74 036,019	1 482 050,709	20,018	19,552
7	8	99 201	70 500,233	1 408 014,690	19,972	19,505
8	9	99 186	67 132,914	1 337 514,457	19,923	19,457
9	10	99 174	63 928,228	1 270 381,543	19,872	19,406
10	11	99 160	60 875,786	1 206 453,315	19,818	19,352
11	12	99 144	57 967,717	1 145 577,529	19,762	19,296
12	13	99 130	55 199,328	1 087 609,812	19,703	19,237
13	14	99 113	52 561,742	1 032 410,484	19,642	19,175
14	15	99 095	50 049,649	979 848,741	19,578	19,111
15	16	99 070	47 654,365	929 799,092	19,511	19,045
16	17	99 039	45 371,130	882 144,727	19,443	18,976
17	18	99 005	43 195,392	836 773,597	19,372	18,905
18	19	98 960	41 120,108	793 578,205	19,299	18,833
19	20	98 905	39 140,176	752 458,097	19,225	18,758
20	21	98 848	37 254,817	713 317,921	19,147	18,681
21	22	98 790	35 459,754	676 063,105	19,066	18,599
22	23	98 733	33 751,929	640 603,351	18,980	18,513
23	24	98 676	32 125,941	606 851,422	18,890	18,423
24	25	98 618	30 578,270	574 725,481	18,795	18,329
25	26	98 553	29 103,121	544 147,210	18,697	18,231
26	27	98 493	27 700,224	515 044,089	18,593	18,127
27	28	98 428	26 363,820	487 343,865	18,485	18,019
28	29	98 362	25 091,460	460 980,045	18,372	17,906
29	30	98 288	23 878,670	435 888,585	18,254	17,788
30	31	98 209	22 723,344	412 009,916	18,132	17,665
31	32	98 124	21 622,630	389 286,572	18,004	17,537
32	33	98 032	20 573,605	367 663,941	17,871	17,404
33	34	97 936	19 574,779	347 090,336	17,732	17,265
34	35	97 825	18 621,429	327 515,558	17,588	17,122
35	36	97 711	17 714,096	308 894,128	17,438	16,971
36	37	97 592	16 849,959	291 180,032	17,281	16,814
37	38	97 458	16 025,553	274 330,073	17,118	16,652
38	39	97 306	15 238,713	258 304,520	16,951	16,484
39	40	97 145	14 489,025	243 065,807	16,776	16,309
40	41	96 975	13 774,839	228 576,782	16,594	16,127
41	42	96 791	13 094,021	214 801,942	16,405	15,938
42	43	96 579	12 443,258	201 707,922	16,210	15,744
43	44	96 359	11 823,684	189 264,664	16,007	15,541
44	45	96 119	11 232,565	177 440,980	15,797	15,331
45	46	95 848	10 667,577	166 208,415	15,581	15,114
46	47	95 549	10 127,831	155 540,838	15,358	14,891
47	48	95 219	9 612,267	145 413,007	15,128	14,661
48	49	94 851	9 119,133	135 800,740	14,892	14,425
49	50	94 442	8 647,449	126 681,607	14,650	14,183
50	51	93 995	8 196,699	118 034,159	14,400	13,934
51	52	93 494	7 764,777	109 837,460	14,146	13,679
52	53	92 946	7 351,700	102 072,682	13,884	13,418
53	54	92 335	6 955,585	94 720,982	13,618	13,152
54	55	91 656	6 575,627	87 765,397	13,347	12,881
55	56	90 899	6 210,812	81 189,770	13,072	12,606
56	57	90 062	5 860,580	74 978,958	12,794	12,327
57	58	89 141	5 524,446	69 118,379	12,511	12,045
58	59	88 130	5 201,701	63 593,933	12,226	11,759
59	60	87 039	4 892,670	58 392,231	11,935	11,468
60	61	85 830	4 594,959	53 499,561	11,643	11,177
61	62	84 521	4 309,416	48 904,602	11,348	10,882
62	63	83 107	4 035,542	44 595,186	11,051	10,584
63	64	81 572	3 772,398	40 559,644	10,752	10,285
64	65	79 923	3 520,103	36 787,246	10,451	9,984
65	66	78 170	3 278,945	33 267,143	10,146	9,679
66	67	76 304	3 048,253	29 988,198	9,838	9,371
67	68	74 326	2 827,840	26 939,945	9,527	9,060
68	69	72 240	2 617,627	24 112,105	9,211	8,745
69	70	70 028	2 416,625	21 494,478	8,894	8,428
70	71	67 704	2 225,173	19 077,853	8,574	8,107
71	72	65 272	2 043,077	16 852,680	8,249	7,782
72	73	62 725	1 869,882	14 809,602	7,920	7,454
73	74	60 063	1 705,237	12 939,720	7,588	7,122
74	75	57 296	1 549,218	11 234,483	7,252	6,785
75	76	54 403	1 400,947	9 685,265	6,913	6,447
76	77	51 431	1 261,347	8 284,318	6,568	6,101
77	78	48 358	1 129,525	7 022,970	6,218	5,751
78	79	45 149	1 004,356	5 893,445	5,868	5,401
79	80	41 799	885,538	4 889,089	5,521	5,055
80	81	38 302	772,809	4 003,552	5,181	4,714
81	82	34 688	666,580	3 230,742	4,847	4,380
82	83	30 944	566,315	2 564,162	4,528	4,061
83	84	27 151	473,225	1 997,847	4,222	3,755
84	85	23 384	388,163	1 524,622	3,928	3,461
85	86	19 685	311,204	1 136,460	3,652	3,185
86	87	16 155	243,242	825,255	3,393	2,926
87	88	12 867	184,511	582,013	3,154	2,688
88	89	9 932	135,634	397,502	2,931	2,464
89	90	7 377	95,945	261,868	2,729	2,263
90	91	5 259	65,142	165,923	2,547	2,081
91	92	3 587	42,322	100,781	2,381	1,915
92	93	2 337	26,254	58,459	2,227	1,760
93	94	1 434	15,345	32,205	2,099	1,632
94	95	838	8,539	16,861	1,975	1,508
95	96	458	4,444	8,322	1,872	1,406
96	97	235	2,176	3,878	1,782	1,315
97	98	114	1,002	1,701	1,697	1,231
98	99	51	0,429	0,699	1,630	1,164
99	100	22	0,173	0,270	1,565	1,099

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	2 010 093,002	20,165	19,698
1	3	99 325	94 595,337	1 910 408,497	20,196	19,729
2	4	99 289	90 058,129	1 815 813,161	20,163	19,696
3	5	99 264	85 748,086	1 725 755,032	20,126	19,659
4	6	99 244	81 647,978	1 640 006,947	20,086	19,620
5	7	99 225	77 745,274	1 558 358,969	20,044	19,578
6	8	99 210	74 031,831	1 480 613,695	20,000	19,533
7	9	99 194	70 495,597	1 406 581,864	19,953	19,486
8	10	99 181	67 129,593	1 336 086,267	19,903	19,437
9	11	99 168	63 924,709	1 268 956,674	19,851	19,384
10	12	99 152	60 870,716	1 205 031,966	19,797	19,330
11	13	99 137	57 963,541	1 144 161,249	19,739	19,273
12	14	99 121	55 194,359	1 086 197,709	19,680	19,213
13	15	99 104	52 556,872	1 031 003,350	19,617	19,151
14	16	99 083	50 043,661	978 446,478	19,552	19,085
15	17	99 056	47 647,471	928 402,817	19,485	19,018
16	18	99 027	45 365,401	880 755,346	19,415	18,948
17	19	98 987	43 187,522	835 389,944	19,343	18,877
18	20	98 944	41 113,222	792 202,422	19,269	18,802
19	21	98 887	39 133,137	751 089,201	19,193	18,727
20	22	98 831	37 248,384	711 956,064	19,114	18,647
21	23	98 773	35 453,849	674 707,679	19,031	18,564
22	24	98 717	33 746,418	639 253,830	18,943	18,476
23	25	98 657	32 120,006	605 507,412	18,851	18,385
24	26	98 599	30 572,462	573 387,406	18,755	18,289
25	27	98 536	29 097,984	542 814,944	18,655	18,188
26	28	98 472	27 694,331	513 716,960	18,550	18,083
27	29	98 405	26 357,723	486 022,630	18,439	17,973
28	30	98 336	25 084,918	459 664,907	18,324	17,858
29	31	98 258	23 871,383	434 579,989	18,205	17,739
30	32	98 177	22 716,031	410 708,606	18,080	17,614
31	33	98 091	21 615,354	387 992,575	17,950	17,483
32	34	97 998	20 566,383	366 377,222	17,814	17,348
33	35	97 897	19 566,897	345 810,838	17,673	17,207
34	36	97 781	18 613,150	326 243,942	17,528	17,061
35	37	97 666	17 705,843	307 630,792	17,375	16,908
36	38	97 543	16 841,543	289 924,949	17,215	16,748
37	39	97 402	16 016,364	273 083,406	17,050	16,584
38	40	97 245	15 229,011	257 067,042	16,880	16,414
39	41	97 082	14 479,631	241 838,031	16,702	16,236
40	42	96 906	13 765,080	227 358,399	16,517	16,051
41	43	96 715	13 083,713	213 593,319	16,325	15,859
42	44	96 494	12 432,209	200 509,607	16,128	15,662
43	45	96 268	11 812,564	188 077,397	15,922	15,455
44	46	96 013	11 220,200	176 264,833	15,710	15,243
45	47	95 732	10 654,652	165 044,633	15,490	15,024
46	48	95 422	10 114,391	154 389,982	15,264	14,798
47	49	95 076	9 597,817	144 275,590	15,032	14,566
48	50	94 689	9 103,641	134 677,774	14,794	14,327
49	51	94 267	8 631,453	125 574,133	14,548	14,082
50	52	93 795	8 179,290	116 942,680	14,297	13,831
51	53	93 281	7 747,134	108 763,389	14,039	13,573
52	54	92 710	7 333,005	101 016,255	13,776	13,309
53	55	92 075	6 936,029	93 683,250	13,507	13,040
54	56	91 368	6 554,980	86 747,221	13,234	12,767
55	57	90 580	6 189,005	80 192,240	12,957	12,491
56	58	89 715	5 838,021	74 003,235	12,676	12,210
57	59	88 767	5 501,221	68 165,214	12,391	11,925
58	60	87 723	5 177,657	62 663,993	12,103	11,636
59	61	86 590	4 867,448	57 486,336	11,810	11,344
60	62	85 341	4 568,753	52 618,888	11,517	11,051
61	63	84 002	4 282,969	48 050,135	11,219	10,752
62	64	82 545	4 008,263	43 767,166	10,919	10,453
63	65	80 968	3 744,458	39 758,903	10,618	10,152
64	66	79 288	3 492,146	36 014,446	10,313	9,847
65	67	77 486	3 250,250	32 522,300	10,006	9,540
66	68	75 584	3 019,524	29 272,049	9,694	9,228
67	69	73 560	2 798,714	26 252,526	9,380	8,914
68	70	71 414	2 587,696	23 453,812	9,064	8,597
69	71	69 137	2 385,891	20 866,116	8,746	8,279
70	72	66 784	2 194,925	18 480,225	8,420	7,953
71	73	64 289	2 012,310	16 285,300	8,093	7,626
72	74	61 690	1 839,009	14 272,990	7,761	7,295
73	75	58 973	1 674,309	12 433,981	7,426	6,960
74	76	56 156	1 518,407	10 759,672	7,086	6,620
75	77	53 236	1 370,896	9 241,265	6,741	6,275
76	78	50 202	1 231,224	7 870,369	6,392	5,926
77	79	47 055	1 099,080	6 639,145	6,041	5,574
78	80	43 748	973,184	5 540,065	5,693	5,226
79	81	40 314	854,092	4 566,881	5,347	4,881
80	82	36 724	740,987	3 712,789	5,011	4,544
81	83	33 008	634,278	2 971,802	4,685	4,219
82	84	29 223	534,822	2 337,524	4,371	3,904
83	85	25 401	442,723	1 802,702	4,072	3,605
84	86	21 649	359,367	1 359,979	3,784	3,318
85	87	17 989	284,395	1 000,611	3,518	3,052
86	88	14 556	219,156	716,216	3,268	2,802
87	89	11 405	163,537	497,060	3,039	2,573
88	90	8 652	118,159	333,523	2,823	2,356
89	91	6 291	81,818	215,364	2,632	2,166
90	92	4 386	54,333	133,546	2,458	1,992
91	93	2 913	34,364	79,213	2,305	1,839
92	94	1 848	20,759	44,849	2,160	1,694
93	95	1 106	11,839	24,090	2,035	1,568
94	96	625	6,371	12,250	1,923	1,457
95	97	331	3,208	5,880	1,833	1,366
96	98	166	1,536	2,672	1,739	1,273
97	99	78	0,684	1,135	1,660	1,194
98	100	34	0,283	0,451	1,597	1,131

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	2 008 489,832	20,151	19,685
1	4	99 316	94 586,398	1 908 817,864	20,181	19,714
2	5	99 279	90 048,928	1 814 231,466	20,147	19,681
3	6	99 255	85 740,592	1 724 182,538	20,109	19,643
4	7	99 235	81 641,067	1 638 441,946	20,069	19,602
5	8	99 219	77 740,876	1 556 800,880	20,026	19,559
6	9	99 203	74 026,962	1 479 060,004	19,980	19,514
7	10	99 189	70 492,110	1 405 033,041	19,932	19,465
8	11	99 176	67 125,897	1 334 540,931	19,881	19,415
9	12	99 160	63 919,385	1 267 415,034	19,828	19,362
10	13	99 145	60 866,331	1 203 495,649	19,773	19,306
11	14	99 128	57 958,323	1 142 629,318	19,715	19,248
12	15	99 112	55 189,245	1 084 670,996	19,654	19,187
13	16	99 092	52 550,584	1 029 481,751	19,590	19,124
14	17	99 069	50 036,422	976 931,167	19,524	19,058
15	18	99 043	47 641,454	926 894,745	19,456	18,989
16	19	99 009	45 357,136	879 253,291	19,385	18,919
17	20	98 970	43 180,290	833 896,155	19,312	18,846
18	21	98 926	41 105,828	790 715,865	19,236	18,770
19	22	98 870	39 126,380	749 610,037	19,159	18,692
20	23	98 815	37 242,182	710 483,656	19,077	18,611
21	24	98 757	35 448,060	673 241,475	18,992	18,526
22	25	98 699	33 740,183	637 793,415	18,903	18,437
23	26	98 639	32 113,905	604 053,231	18,810	18,343
24	27	98 582	30 567,065	571 939,326	18,711	18,245
25	28	98 515	29 091,793	541 372,261	18,609	18,143
26	29	98 449	27 687,926	512 280,468	18,502	18,036
27	30	98 380	26 350,851	484 592,542	18,390	17,924
28	31	98 306	25 077,263	458 241,691	18,273	17,807
29	32	98 226	23 863,700	433 164,428	18,152	17,685
30	33	98 144	22 708,386	409 300,728	18,024	17,558
31	34	98 057	21 607,767	386 592,342	17,891	17,425
32	35	97 958	20 558,102	364 984,576	17,754	17,287
33	36	97 853	19 558,197	344 426,474	17,610	17,144
34	37	97 736	18 604,478	324 868,277	17,462	16,995
35	38	97 617	17 697,000	306 263,799	17,306	16,840
36	39	97 487	16 831,886	288 566,800	17,144	16,678
37	40	97 340	16 006,167	271 734,913	16,977	16,510
38	41	97 181	15 219,137	255 728,746	16,803	16,337
39	42	97 014	14 469,373	240 509,609	16,622	16,156
40	43	96 830	13 754,244	226 040,236	16,434	15,968
41	44	96 629	13 072,095	212 285,992	16,240	15,773
42	45	96 403	12 420,517	199 213,897	16,039	15,573
43	46	96 162	11 799,560	186 793,380	15,831	15,364
44	47	95 897	11 206,606	174 993,820	15,615	15,149
45	48	95 605	10 640,513	163 787,214	15,393	14,926
46	49	95 278	10 099,186	153 146,701	15,164	14,698
47	50	94 914	9 581,511	143 047,515	14,930	14,463
48	51	94 514	9 086,802	133 466,004	14,688	14,221
49	52	94 067	8 613,121	124 379,202	14,441	13,974
50	53	93 582	8 160,705	115 766,081	14,186	13,719
51	54	93 044	7 727,434	107 605,376	13,925	13,459
52	55	92 449	7 312,389	99 877,942	13,659	13,192
53	56	91 786	6 914,251	92 565,554	13,388	12,921
54	57	91 047	6 531,965	85 651,302	13,113	12,646
55	58	90 231	6 165,182	79 119,338	12,833	12,367
56	59	89 338	5 813,478	72 954,155	12,549	12,083
57	60	88 356	5 475,792	67 140,678	12,261	11,795
58	61	87 271	5 150,966	61 664,886	11,972	11,505
59	62	86 097	4 839,688	56 513,919	11,677	11,211
60	63	84 817	4 540,715	51 674,231	11,380	10,914
61	64	83 435	4 254,017	47 133,517	11,080	10,613
62	65	81 934	3 978,575	42 879,499	10,778	10,311
63	66	80 325	3 714,719	38 900,924	10,472	10,006
64	67	78 594	3 461,585	35 186,205	10,165	9,698
65	68	76 755	3 219,617	31 724,620	9,854	9,387
66	69	74 806	2 988,423	28 505,003	9,538	9,072
67	70	72 719	2 766,712	25 516,580	9,223	8,756
68	71	70 506	2 554,787	22 749,868	8,905	8,438
69	72	68 197	2 353,458	20 195,081	8,581	8,115
70	73	65 778	2 161,870	17 841,624	8,253	7,786
71	74	63 227	1 979,085	15 679,753	7,923	7,456
72	75	60 571	1 805,655	13 700,668	7,588	7,121
73	76	57 800	1 641,010	11 895,013	7,249	6,782
74	77	54 951	1 485,836	10 254,003	6,901	6,435
75	78	51 964	1 338,156	8 768,166	6,552	6,086
76	79	48 849	1 198,037	7 430,011	6,202	5,735
77	80	45 595	1 064,969	6 231,973	5,852	5,385
78	81	42 195	938,626	5 167,005	5,505	5,038
79	82	38 654	818,922	4 228,378	5,163	4,697
80	83	34 945	705,079	3 409,456	4,836	4,369
81	84	31 172	599,006	2 704,377	4,515	4,048
82	85	27 340	500,350	2 105,371	4,208	3,741
83	86	23 516	409,880	1 605,021	3,916	3,449
84	87	19 784	328,409	1 195,140	3,639	3,173
85	88	16 208	256,234	866,732	3,383	2,916
86	89	12 901	194,244	610,497	3,143	2,677
87	90	9 935	142,467	416,253	2,922	2,455
88	91	7 378	100,761	273,787	2,717	2,251
89	92	5 247	68,243	173,026	2,535	2,069
90	93	3 562	44,117	104,783	2,375	1,909
91	94	2 303	27,172	60,666	2,233	1,766
92	95	1 426	16,017	33,494	2,091	1,625
93	96	825	8,833	17,477	1,979	1,512
94	97	451	4,599	8,644	1,880	1,413
95	98	233	2,264	4,045	1,786	1,320
96	99	113	1,048	1,781	1,699	1,232
97	100	51	0,451	0,732	1,625	1,158

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	2 006 768,821	20,136	19,669
1	5	99 306	94 576,735	1 907 106,271	20,165	19,698
2	6	99 270	90 041,058	1 812 529,537	20,130	19,664
3	7	99 247	85 733,335	1 722 488,479	20,091	19,625
4	8	99 230	81 636,448	1 636 755,144	20,049	19,583
5	9	99 213	77 735,764	1 555 118,696	20,005	19,539
6	10	99 198	74 023,301	1 477 382,932	19,958	19,492
7	11	99 184	70 488,229	1 403 359,631	19,909	19,443
8	12	99 167	67 120,307	1 332 871,402	19,858	19,392
9	13	99 153	63 914,780	1 265 751,095	19,804	19,337
10	14	99 136	60 860,851	1 201 836,315	19,747	19,281
11	15	99 119	57 952,952	1 140 975,464	19,688	19,222
12	16	99 100	55 182,642	1 083 022,511	19,626	19,160
13	17	99 078	52 542,982	1 027 839,869	19,562	19,095
14	18	99 056	50 030,103	975 296,887	19,494	19,028
15	19	99 025	47 632,775	925 266,784	19,425	18,959
16	20	98 992	45 349,540	877 634,009	19,353	18,886
17	21	98 952	43 172,524	832 284,469	19,278	18,812
18	22	98 909	41 098,731	789 111,945	19,200	18,734
19	23	98 854	39 119,865	748 013,214	19,121	18,655
20	24	98 798	37 236,101	708 893,349	19,038	18,571
21	25	98 739	35 441,511	671 657,248	18,951	18,485
22	26	98 680	33 733,775	636 215,737	18,860	18,394
23	27	98 621	32 108,236	602 481,962	18,764	18,298
24	28	98 561	30 560,562	570 373,727	18,664	18,197
25	29	98 492	29 085,065	539 813,164	18,560	18,093
26	30	98 424	27 680,707	510 728,099	18,451	17,984
27	31	98 350	26 342,809	483 047,391	18,337	17,871
28	32	98 274	25 069,192	456 704,582	18,218	17,751
29	33	98 193	23 855,669	431 635,390	18,094	17,627
30	34	98 110	22 700,415	407 779,722	17,964	17,497
31	35	98 017	21 599,066	385 079,306	17,829	17,362
32	36	97 915	20 548,961	363 480,240	17,688	17,222
33	37	97 808	19 549,084	342 931,279	17,542	17,076
34	38	97 687	18 595,185	323 382,195	17,391	16,924
35	39	97 561	17 686,853	304 787,009	17,232	16,766
36	40	97 425	16 821,170	287 100,157	17,068	16,601
37	41	97 277	15 995,789	270 278,987	16,897	16,430
38	42	97 113	15 208,355	254 283,198	16,720	16,254
39	43	96 937	14 457,982	239 074,843	16,536	16,069
40	44	96 744	13 742,031	224 616,860	16,345	15,879
41	45	96 538	13 059,801	210 874,829	16,147	15,680
42	46	96 297	12 406,844	197 815,029	15,944	15,478
43	47	96 046	11 785,264	185 408,185	15,732	15,266
44	48	95 769	11 191,735	173 622,921	15,513	15,047
45	49	95 461	10 624,517	162 431,186	15,288	14,822
46	50	95 116	10 082,029	151 806,669	15,057	14,591
47	51	94 739	9 563,788	141 724,640	14,819	14,352
48	52	94 314	9 067,503	132 160,852	14,575	14,109
49	53	93 853	8 593,550	123 093,350	14,324	13,858
50	54	93 344	8 139,953	114 499,799	14,066	13,600
51	55	92 783	7 705,708	106 359,846	13,803	13,336
52	56	92 159	7 289,429	98 654,138	13,534	13,067
53	57	91 464	6 889,974	91 364,709	13,261	12,794
54	58	90 697	6 506,822	84 474,735	12,982	12,516
55	59	89 852	6 139,264	77 967,913	12,700	12,233
56	60	88 925	5 786,606	71 828,650	12,413	11,947
57	61	87 901	5 447,564	66 042,044	12,123	11,657
58	62	86 773	5 121,589	60 594,480	11,831	11,365
59	63	85 568	4 809,987	55 472,891	11,533	11,066
60	64	84 244	4 510,021	50 662,904	11,233	10,767
61	65	82 817	4 222,509	46 152,883	10,930	10,464
62	66	81 283	3 946,977	41 930,374	10,623	10,157
63	67	79 622	3 682,210	37 983,397	10,315	9,849
64	68	77 853	3 428,960	34 301,186	10,003	9,537
65	69	75 965	3 186,456	30 872,226	9,689	9,222
66	70	73 951	2 954,252	27 685,771	9,371	8,905
67	71	71 794	2 731,526	24 731,519	9,054	8,588
68	72	69 548	2 520,058	21 999,993	8,730	8,264
69	73	67 170	2 318,016	19 479,935	8,404	7,937
70	74	64 692	2 126,177	17 161,919	8,072	7,605
71	75	62 081	1 943,191	15 035,742	7,738	7,271
72	76	59 366	1 769,743	13 092,552	7,398	6,932
73	77	56 560	1 605,809	11 322,808	7,051	6,585
74	78	53 639	1 450,351	9 716,999	6,700	6,233
75	79	50 564	1 302,087	8 266,647	6,349	5,882
76	80	47 333	1 160,855	6 964,560	6,000	5,533
77	81	43 975	1 027,151	5 803,706	5,650	5,184
78	82	40 457	899,976	4 776,555	5,307	4,841
79	83	36 781	779,238	3 876,579	4,975	4,508
80	84	33 001	665,870	3 097,341	4,652	4,185
81	85	29 163	560,397	2 431,471	4,339	3,872
82	86	25 312	463,232	1 871,074	4,039	3,573
83	87	21 490	374,570	1 407,841	3,759	3,292
84	88	17 825	295,890	1 033,271	3,492	3,026
85	89	14 366	227,107	737,381	3,247	2,780
86	90	11 239	169,217	510,274	3,015	2,549
87	91	8 472	121,490	341,057	2,807	2,341
88	92	6 154	84,042	219,567	2,613	2,146
89	93	4 260	55,411	135,525	2,446	1,979
90	94	2 816	34,884	80,113	2,297	1,830
91	95	1 777	20,965	45,229	2,157	1,691
92	96	1 064	11,950	24,265	2,031	1,564
93	97	596	6,376	12,315	1,931	1,465
94	98	319	3,246	5,939	1,830	1,363
95	99	159	1,545	2,693	1,743	1,276
96	100	75	0,691	1,148	1,661	1,194

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	2 004 919,466	20,119	19,653
1	6	99 297	94 568,470	1 905 267,098	20,147	19,681
2	7	99 262	90 033,437	1 810 698,629	20,111	19,645
3	8	99 241	85 728,485	1 720 665,192	20,071	19,605
4	9	99 223	81 631,080	1 634 936,707	20,028	19,562
5	10	99 208	77 731,918	1 553 305,627	19,983	19,516
6	11	99 193	74 019,225	1 475 573,709	19,935	19,469
7	12	99 176	70 482,359	1 401 554,483	19,885	19,419
8	13	99 160	67 115,471	1 331 072,124	19,833	19,366
9	14	99 144	63 909,026	1 263 956,653	19,777	19,311
10	15	99 127	60 855,212	1 200 047,627	19,720	19,253
11	16	99 107	57 946,019	1 139 192,415	19,660	19,193
12	17	99 086	55 174,659	1 081 246,396	19,597	19,130
13	18	99 065	52 536,347	1 026 071,737	19,531	19,064
14	19	99 038	50 020,988	973 535,390	19,463	18,996
15	20	99 009	47 624,798	923 514,401	19,391	18,925
16	21	98 975	45 341,385	875 889,604	19,318	18,851
17	22	98 935	43 165,070	830 548,219	19,241	18,775
18	23	98 893	41 091,887	787 383,148	19,162	18,695
19	24	98 838	39 113,478	746 291,261	19,080	18,614
20	25	98 780	37 229,221	707 177,784	18,995	18,529
21	26	98 720	35 434,779	669 948,562	18,907	18,440
22	27	98 663	33 727,820	634 513,783	18,813	18,346
23	28	98 600	32 101,405	600 785,964	18,715	18,249
24	29	98 538	30 553,495	568 684,559	18,613	18,146
25	30	98 467	29 077,482	538 131,064	18,507	18,040
26	31	98 393	27 672,260	509 053,582	18,396	17,929
27	32	98 318	26 334,331	481 381,322	18,280	17,813
28	33	98 241	25 060,755	455 046,991	18,158	17,691
29	34	98 159	23 847,295	429 986,235	18,031	17,564
30	35	98 070	22 691,274	406 138,940	17,898	17,432
31	36	97 974	21 589,462	383 447,665	17,761	17,294
32	37	97 869	20 539,387	361 858,203	17,618	17,151
33	38	97 759	19 539,320	341 318,816	17,468	17,002
34	39	97 631	18 584,523	321 779,496	17,314	16,848
35	40	97 499	17 675,592	303 194,972	17,153	16,687
36	41	97 362	16 810,264	285 519,381	16,985	16,518
37	42	97 208	15 984,457	268 709,117	16,811	16,344
38	43	97 036	15 196,382	252 724,660	16,631	16,164
39	44	96 851	14 445,145	237 528,278	16,443	15,977
40	45	96 653	13 729,106	223 083,133	16,249	15,783
41	46	96 432	13 045,424	209 354,026	16,048	15,582
42	47	96 180	12 391,812	196 308,602	15,842	15,375
43	48	95 919	11 769,625	183 916,790	15,626	15,160
44	49	95 625	11 174,910	172 147,165	15,405	14,938
45	50	95 299	10 606,467	160 972,255	15,177	14,710
46	51	94 941	10 063,380	150 365,788	14,942	14,475
47	52	94 537	9 543,476	140 302,408	14,701	14,235
48	53	94 099	9 046,899	130 758,932	14,453	13,987
49	54	93 614	8 571,698	121 712,033	14,199	13,733
50	55	93 082	8 117,068	113 140,335	13,939	13,472
51	56	92 491	7 681,513	105 023,268	13,672	13,206
52	57	91 835	7 263,834	97 341,755	13,401	12,934
53	58	91 112	6 863,453	90 077,920	13,124	12,658
54	59	90 315	6 479,467	83 214,467	12,843	12,376
55	60	89 437	6 110,885	76 735,000	12,557	12,091
56	61	88 467	5 756,775	70 624,114	12,268	11,802
57	62	87 399	5 416,496	64 867,339	11,976	11,509
58	63	86 240	5 090,158	59 450,843	11,680	11,213
59	64	84 990	4 777,473	54 360,685	11,379	10,912
60	65	83 620	4 476,617	49 583,213	11,076	10,610
61	66	82 159	4 188,974	45 106,596	10,768	10,302
62	67	80 572	3 912,436	40 917,622	10,458	9,992
63	68	78 872	3 647,506	37 005,186	10,145	9,679
64	69	77 052	3 393,642	33 357,680	9,829	9,363
65	70	75 096	3 150,020	29 964,037	9,512	9,046
66	71	73 010	2 916,681	26 814,017	9,193	8,727
67	72	70 818	2 694,394	23 897,336	8,869	8,403
68	73	68 500	2 482,107	21 202,942	8,542	8,076
69	74	66 061	2 279,744	18 720,835	8,212	7,745
70	75	63 519	2 087,614	16 441,091	7,876	7,409
71	76	60 846	1 904,543	14 353,477	7,536	7,070
72	77	58 093	1 731,782	12 448,933	7,189	6,722
73	78	55 210	1 567,459	10 717,152	6,837	6,371
74	79	52 193	1 411,258	9 149,692	6,483	6,017
75	80	48 994	1 261,675	7 738,434	6,133	5,667
76	81	45 652	1 119,632	6 476,759	5,785	5,318
77	82	42 165	984,856	5 357,127	5,440	4,973
78	83	38 497	856,364	4 372,271	5,106	4,639
79	84	34 736	735,905	3 515,907	4,778	4,311
80	85	30 874	622,951	2 780,002	4,463	3,996
81	86	26 999	518,824	2 157,051	4,158	3,691
82	87	23 131	423,326	1 638,227	3,870	3,403
83	88	19 362	337,480	1 214,901	3,600	3,134
84	89	15 799	262,255	877,420	3,346	2,879
85	90	12 515	197,846	615,165	3,109	2,643
86	91	9 584	144,302	417,319	2,892	2,426
87	92	7 067	101,332	273,017	2,694	2,228
88	93	4 997	68,240	171,685	2,516	2,050
89	94	3 369	43,814	103,445	2,361	1,895
90	95	2 173	26,915	59,631	2,216	1,749
91	96	1 326	15,641	32,716	2,092	1,625
92	97	768	8,626	17,075	1,980	1,513
93	98	421	4,501	8,449	1,877	1,411
94	99	217	2,215	3,949	1,782	1,316
95	100	105	1,019	1,733	1,701	1,235

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	2 002 935,083	20,101	19,635
1	7	99 288	94 560,465	1 903 291,424	20,128	19,661
2	8	99 256	90 028,344	1 808 730,959	20,091	19,624
3	9	99 235	85 722,847	1 718 702,615	20,050	19,583
4	10	99 218	81 627,042	1 632 979,768	20,005	19,539
5	11	99 202	77 727,639	1 551 352,726	19,959	19,492
6	12	99 185	74 013,061	1 473 625,087	19,910	19,444
7	13	99 169	70 477,281	1 399 612,025	19,859	19,393
8	14	99 151	67 109,429	1 329 134,745	19,805	19,339
9	15	99 135	63 903,105	1 262 025,315	19,749	19,283
10	16	99 115	60 847,932	1 198 122,211	19,690	19,224
11	17	99 093	57 937,636	1 137 274,279	19,629	19,163
12	18	99 073	55 167,692	1 079 336,643	19,565	19,098
13	19	99 047	52 526,775	1 024 168,951	19,498	19,032
14	20	99 022	50 012,611	971 642,175	19,428	18,962
15	21	98 991	47 616,233	921 629,564	19,355	18,889
16	22	98 957	45 333,556	874 013,331	19,280	18,813
17	23	98 919	43 157,883	828 679,775	19,201	18,735
18	24	98 876	41 085,178	785 521,892	19,119	18,653
19	25	98 820	39 106,251	744 436,714	19,036	18,570
20	26	98 761	37 222,150	705 330,463	18,949	18,483
21	27	98 703	35 428,523	668 108,313	18,858	18,392
22	28	98 642	33 720,644	632 679,790	18,762	18,296
23	29	98 577	32 093,981	598 959,146	18,663	18,196
24	30	98 512	30 545,529	566 865,164	18,558	18,092
25	31	98 437	29 068,609	536 319,635	18,450	17,984
26	32	98 362	27 663,354	507 251,027	18,337	17,870
27	33	98 285	26 325,469	479 587,673	18,218	17,751
28	34	98 207	25 051,959	453 262,204	18,093	17,626
29	35	98 119	23 837,693	428 210,245	17,964	17,497
30	36	98 027	22 681,185	404 372,553	17,829	17,362
31	37	97 928	21 579,404	381 691,367	17,688	17,221
32	38	97 820	20 529,129	360 111,963	17,542	17,075
33	39	97 703	19 528,117	339 582,835	17,389	16,923
34	40	97 569	18 572,691	320 054,718	17,233	16,766
35	41	97 436	17 664,132	301 482,027	17,067	16,601
36	42	97 293	16 798,354	283 817,896	16,896	16,429
37	43	97 131	15 971,873	267 019,541	16,718	16,252
38	44	96 950	15 182,889	251 047,668	16,535	16,069
39	45	96 760	14 431,559	235 864,779	16,344	15,877
40	46	96 546	13 713,993	221 433,220	16,147	15,680
41	47	96 315	13 029,618	207 719,227	15,942	15,476
42	48	96 053	12 375,368	194 689,608	15,732	15,266
43	49	95 774	11 751,932	182 314,240	15,514	15,047
44	50	95 463	11 155,925	170 562,309	15,289	14,823
45	51	95 123	10 586,848	159 406,384	15,057	14,591
46	52	94 739	10 042,007	148 819,535	14,820	14,353
47	53	94 323	9 521,791	138 777,529	14,575	14,108
48	54	93 860	9 023,894	129 255,738	14,324	13,857
49	55	93 351	8 547,598	120 231,844	14,066	13,600
50	56	92 789	8 091,581	111 684,246	13,803	13,336
51	57	92 167	7 654,542	103 592,664	13,533	13,067
52	58	91 482	7 235,875	95 938,122	13,259	12,792
53	59	90 729	6 834,599	88 702,248	12,978	12,512
54	60	89 898	6 449,516	81 867,649	12,694	12,227
55	61	88 976	6 079,383	75 418,132	12,406	11,939
56	62	87 962	5 723,944	69 338,749	12,114	11,647
57	63	86 863	5 383,254	63 614,805	11,817	11,351
58	64	85 657	5 055,750	58 231,551	11,518	11,051
59	65	84 360	4 742,088	53 175,801	11,214	10,747
60	66	82 955	4 441,063	48 433,713	10,906	10,439
61	67	81 440	4 152,315	43 992,650	10,595	10,128
62	68	79 813	3 875,562	39 840,334	10,280	9,813
63	69	78 059	3 609,937	35 964,773	9,963	9,496
64	70	76 170	3 354,838	32 354,835	9,644	9,178
65	71	74 141	3 109,960	28 999,998	9,325	8,858
66	72	72 018	2 877,032	25 890,038	8,999	8,532
67	73	69 752	2 653,818	23 013,006	8,672	8,205
68	74	67 369	2 441,126	20 359,188	8,340	7,874
69	75	64 863	2 238,396	17 918,062	8,005	7,538
70	76	62 255	2 046,095	15 679,665	7,663	7,197
71	77	59 541	1 863,690	13 633,570	7,315	6,849
72	78	56 705	1 690,423	11 769,880	6,963	6,496
73	79	53 722	1 525,210	10 079,457	6,609	6,142
74	80	50 573	1 367,458	8 554,248	6,256	5,789
75	81	47 254	1 216,873	7 186,790	5,906	5,440
76	82	43 772	1 073,528	5 969,917	5,561	5,095
77	83	40 121	937,130	4 896,389	5,225	4,758
78	84	36 356	808,741	3 959,258	4,896	4,429
79	85	32 497	688,472	3 150,517	4,576	4,110
80	86	28 584	576,738	2 462,044	4,269	3,803
81	87	24 673	474,129	1 885,306	3,976	3,510
82	88	20 841	381,408	1 411,177	3,700	3,234
83	89	17 161	299,118	1 029,769	3,443	2,976
84	90	13 763	228,466	730,651	3,198	2,732
85	91	10 672	168,715	502,185	2,977	2,510
86	92	7 994	120,359	333,470	2,771	2,304
87	93	5 738	82,278	213,111	2,590	2,124
88	94	3 951	53,958	130,833	2,425	1,958
89	95	2 599	33,805	76,874	2,274	1,808
90	96	1 621	20,080	43,069	2,145	1,678
91	97	957	11,290	22,989	2,036	1,570
92	98	542	6,089	11,699	1,921	1,455
93	99	287	3,072	5,610	1,826	1,360
94	100	143	1,460	2,538	1,738	1,272

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	2 000 806,558	20,081	19,615
1	8	99 283	94 555,116	1 901 171,333	20,106	19,640
2	9	99 250	90 022,424	1 806 616,217	20,069	19,602
3	10	99 230	85 718,607	1 716 593,794	20,026	19,560
4	11	99 213	81 622,548	1 630 875,187	19,981	19,514
5	12	99 194	77 721,166	1 549 252,639	19,933	19,467
6	13	99 177	74 007,729	1 471 531,473	19,883	19,417
7	14	99 160	70 470,936	1 397 523,744	19,831	19,365
8	15	99 142	67 103,211	1 327 052,808	19,776	19,310
9	16	99 123	63 895,459	1 259 949,596	19,719	19,253
10	17	99 101	60 839,129	1 196 054,137	19,659	19,193
11	18	99 081	57 930,320	1 135 215,008	19,596	19,130
12	19	99 055	55 157,641	1 077 284,688	19,531	19,065
13	20	99 030	52 517,979	1 022 127,047	19,462	18,996
14	21	99 004	50 003,617	969 609,068	19,391	18,924
15	22	98 974	47 608,012	919 605,450	19,316	18,850
16	23	98 941	45 326,007	871 997,438	19,238	18,772
17	24	98 903	43 150,836	826 671,431	19,158	18,691
18	25	98 858	41 077,587	783 520,595	19,074	18,608
19	26	98 801	39 098,823	742 443,008	18,989	18,522
20	27	98 744	37 215,579	703 344,185	18,899	18,433
21	28	98 682	35 420,986	666 128,606	18,806	18,340
22	29	98 619	33 712,846	630 707,620	18,708	18,242
23	30	98 552	32 085,614	596 994,774	18,606	18,140
24	31	98 482	30 536,207	564 909,160	18,500	18,033
25	32	98 405	29 059,253	534 372,953	18,389	17,923
26	33	98 329	27 654,044	505 313,700	18,273	17,806
27	34	98 250	26 316,229	477 659,655	18,151	17,684
28	35	98 167	25 041,871	451 343,427	18,024	17,557
29	36	98 076	23 827,094	426 301,556	17,891	17,425
30	37	97 981	22 670,618	402 474,462	17,753	17,287
31	38	97 879	21 568,626	379 803,844	17,609	17,143
32	39	97 764	20 517,357	358 235,218	17,460	16,994
33	40	97 641	19 515,684	337 717,861	17,305	16,839
34	41	97 506	18 560,649	318 202,177	17,144	16,678
35	42	97 367	17 651,617	299 641,528	16,975	16,509
36	43	97 216	16 785,130	281 989,911	16,800	16,334
37	44	97 045	15 957,692	265 204,781	16,619	16,153
38	45	96 859	15 168,609	249 247,089	16,432	15,965
39	46	96 653	14 415,672	234 078,480	16,238	15,771
40	47	96 429	13 697,377	219 662,807	16,037	15,570
41	48	96 187	13 012,328	205 965,430	15,828	15,362
42	49	95 908	12 356,764	192 953,102	15,615	15,149
43	50	95 612	11 731,966	180 596,338	15,394	14,927
44	51	95 286	11 135,290	168 864,372	15,165	14,698
45	52	94 921	10 564,363	157 729,082	14,930	14,464
46	53	94 524	10 019,189	147 164,718	14,688	14,222
47	54	94 083	9 497,578	137 145,529	14,440	13,974
48	55	93 596	8 998,523	127 647,952	14,185	13,719
49	56	93 058	8 520,760	118 649,429	13,925	13,458
50	57	92 464	8 063,170	110 128,669	13,658	13,192
51	58	91 812	7 625,078	102 065,498	13,386	12,919
52	59	91 097	7 205,455	94 440,420	13,107	12,640
53	60	90 310	6 803,007	87 234,965	12,823	12,357
54	61	89 434	6 416,269	80 431,958	12,536	12,069
55	62	88 468	6 044,712	74 015,690	12,245	11,778
56	63	87 422	5 688,815	67 970,978	11,948	11,482
57	64	86 276	5 346,865	62 282,162	11,648	11,182
58	65	85 023	5 018,304	56 935,297	11,346	10,879
59	66	83 690	4 704,426	51 916,993	11,036	10,569
60	67	82 229	4 402,198	47 212,567	10,725	10,258
61	68	80 672	4 113,180	42 810,369	10,408	9,942
62	69	78 990	3 835,644	38 697,189	10,089	9,622
63	70	77 167	3 568,659	34 861,545	9,769	9,302
64	71	75 202	3 312,172	31 292,885	9,448	8,981
65	72	73 133	3 067,683	27 980,713	9,121	8,655
66	73	70 933	2 833,706	24 913,029	8,792	8,325
67	74	68 600	2 610,002	22 079,324	8,460	7,993
68	75	66 148	2 396,851	19 469,322	8,123	7,656
69	76	63 573	2 193,878	17 072,470	7,782	7,315
70	77	60 920	2 002,205	14 878,592	7,431	6,965
71	78	58 119	1 819,181	12 876,387	7,078	6,612
72	79	55 177	1 644,859	11 057,206	6,722	6,256
73	80	52 054	1 477,873	9 412,347	6,369	5,902
74	81	48 778	1 318,899	7 934,474	6,016	5,550
75	82	45 309	1 166,765	6 615,574	5,670	5,204
76	83	41 651	1 021,506	5 448,810	5,334	4,868
77	84	37 890	885,017	4 427,304	5,003	4,536
78	85	34 013	756,614	3 542,287	4,682	4,215
79	86	30 086	637,398	2 785,673	4,370	3,904
80	87	26 122	527,054	2 148,275	4,076	3,610
81	88	22 230	427,181	1 621,221	3,795	3,329
82	89	18 472	338,052	1 194,040	3,532	3,066
83	90	14 950	260,579	855,987	3,285	2,819
84	91	11 737	194,826	595,408	3,056	2,590
85	92	8 901	140,722	400,582	2,847	2,380
86	93	6 491	97,727	259,860	2,659	2,193
87	94	4 537	65,059	162,133	2,492	2,026
88	95	3 048	41,632	97,074	2,332	1,865
89	96	1 939	25,221	55,442	2,198	1,732
90	97	1 170	14,495	30,221	2,085	1,619
91	98	676	7,970	15,726	1,973	1,507
92	99	370	4,155	7,757	1,867	1,400
93	100	189	2,025	3,601	1,779	1,312

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 998 525,840	20,060	19,593
1	9	99 276	94 548,898	1 898 896,252	20,084	19,617
2	10	99 245	90 017,970	1 804 347,354	20,044	19,578
3	11	99 225	85 713,888	1 714 329,383	20,001	19,534
4	12	99 204	81 615,751	1 628 615,496	19,955	19,488
5	13	99 187	77 715,566	1 546 999,745	19,906	19,440
6	14	99 169	74 001,066	1 469 284,178	19,855	19,389
7	15	99 150	70 464,407	1 395 283,112	19,801	19,335
8	16	99 130	67 095,183	1 324 818,705	19,745	19,279
9	17	99 108	63 886,216	1 257 723,522	19,687	19,221
10	18	99 088	60 831,447	1 193 837,306	19,625	19,159
11	19	99 062	57 919,766	1 133 005,859	19,562	19,095
12	20	99 039	55 148,404	1 075 086,093	19,494	19,028
13	21	99 013	52 508,534	1 019 937,690	19,424	18,958
14	22	98 987	49 994,984	967 429,155	19,351	18,884
15	23	98 957	47 600,084	917 434,171	19,274	18,807
16	24	98 925	45 318,607	869 834,087	19,194	18,727
17	25	98 884	43 142,863	824 515,480	19,111	18,645
18	26	98 839	41 069,785	781 372,617	19,025	18,559
19	27	98 783	39 091,921	740 302,832	18,937	18,471
20	28	98 723	37 207,662	701 210,911	18,846	18,379
21	29	98 659	35 412,795	664 003,250	18,750	18,284
22	30	98 593	33 704,056	628 590,455	18,650	18,184
23	31	98 522	32 075,822	594 886,399	18,546	18,080
24	32	98 451	30 526,379	562 810,577	18,437	17,970
25	33	98 372	29 049,474	532 284,197	18,323	17,857
26	34	98 294	27 644,338	503 234,723	18,204	17,737
27	35	98 211	26 305,632	475 590,386	18,079	17,613
28	36	98 124	25 030,737	449 284,754	17,949	17,483
29	37	98 030	23 815,993	424 254,017	17,814	17,347
30	38	97 932	22 659,295	400 438,025	17,672	17,206
31	39	97 823	21 556,258	377 778,730	17,525	17,059
32	40	97 702	20 504,294	356 222,471	17,373	16,907
33	41	97 577	19 503,031	335 718,177	17,214	16,747
34	42	97 436	18 547,500	316 215,146	17,049	16,583
35	43	97 290	17 637,721	297 667,647	16,877	16,410
36	44	97 130	16 770,226	280 029,925	16,698	16,232
37	45	96 954	15 942,683	263 259,699	16,513	16,046
38	46	96 752	15 151,911	247 317,016	16,322	15,856
39	47	96 536	14 398,206	232 165,105	16,125	15,658
40	48	96 301	13 679,201	217 766,898	15,920	15,453
41	49	96 042	12 992,767	204 087,697	15,708	15,241
42	50	95 745	12 335,771	191 094,931	15,491	15,025
43	51	95 435	11 710,266	178 759,159	15,265	14,799
44	52	95 084	11 111,640	167 048,894	15,034	14,567
45	53	94 705	10 540,359	155 937,254	14,794	14,328
46	54	94 283	9 993,711	145 396,895	14,549	14,082
47	55	93 818	9 470,875	135 403,184	14,297	13,830
48	56	93 302	8 970,269	125 932,309	14,039	13,572
49	57	92 731	8 490,842	116 962,040	13,775	13,309
50	58	92 108	8 032,134	108 471,197	13,505	13,038
51	59	91 426	7 593,022	100 439,064	13,228	12,761
52	60	90 676	7 172,148	92 846,041	12,945	12,479
53	61	89 844	6 767,937	85 673,893	12,659	12,192
54	62	88 924	6 379,676	78 905,956	12,368	11,902
55	63	87 925	6 007,615	72 526,281	12,072	11,606
56	64	86 831	5 650,361	66 518,666	11,772	11,306
57	65	85 637	5 307,263	60 868,305	11,469	11,002
58	66	84 348	4 978,449	55 561,042	11,160	10,694
59	67	82 958	4 663,256	50 582,593	10,847	10,381
60	68	81 454	4 360,708	45 919,337	10,530	10,064
61	69	79 841	4 070,815	41 558,629	10,209	9,743
62	70	78 087	3 791,785	37 487,814	9,887	9,420
63	71	76 186	3 523,275	33 696,028	9,564	9,097
64	72	74 179	3 267,147	30 172,753	9,235	8,769
65	73	72 032	3 021,486	26 905,606	8,905	8,438
66	74	69 762	2 786,920	23 884,120	8,570	8,104
67	75	67 356	2 562,665	21 097,201	8,233	7,766
68	76	64 832	2 349,182	18 534,536	7,890	7,423
69	77	62 210	2 146,818	16 185,355	7,539	7,073
70	78	59 465	1 954,388	14 038,536	7,183	6,717
71	79	56 552	1 770,147	12 084,148	6,827	6,360
72	80	53 465	1 593,809	10 314,002	6,471	6,005
73	81	50 206	1 425,393	8 720,193	6,118	5,651
74	82	46 769	1 264,590	7 294,799	5,769	5,302
75	83	43 113	1 110,224	6 030,209	5,432	4,965
76	84	39 335	964,700	4 919,985	5,100	4,634
77	85	35 448	827,973	3 955,285	4,777	4,311
78	86	31 489	700,485	3 127,312	4,464	3,998
79	87	27 494	582,489	2 426,827	4,166	3,700
80	88	23 535	474,865	1 844,338	3,884	3,418
81	89	19 703	378,622	1 369,473	3,617	3,151
82	90	16 092	294,497	990,851	3,365	2,898
83	91	12 749	222,211	696,354	3,134	2,667
84	92	9 789	162,500	474,143	2,918	2,451
85	93	7 228	114,262	311,643	2,727	2,261
86	94	5 132	77,275	197,381	2,554	2,088
87	95	3 501	50,197	120,106	2,393	1,926
88	96	2 274	31,060	69,910	2,251	1,784
89	97	1 400	18,206	38,850	2,134	1,668
90	98	826	10,232	20,644	2,018	1,551
91	99	461	5,439	10,413	1,914	1,448
92	100	244	2,739	4,974	1,816	1,349

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 996 082,050	20,036	19,570
1	10	99 271	94 544,221	1 896 459,013	20,059	19,593
2	11	99 239	90 013,015	1 801 914,792	20,018	19,552
3	12	99 216	85 706,750	1 711 901,778	19,974	19,508
4	13	99 197	81 609,870	1 626 195,028	19,926	19,460
5	14	99 178	77 708,570	1 544 585,158	19,877	19,410
6	15	99 159	73 994,210	1 466 876,587	19,824	19,358
7	16	99 139	70 455,977	1 392 882,377	19,770	19,303
8	17	99 116	67 085,477	1 322 426,401	19,713	19,246
9	18	99 096	63 878,149	1 255 340,924	19,652	19,186
10	19	99 070	60 820,364	1 191 462,775	19,590	19,123
11	20	99 046	57 910,066	1 130 642,412	19,524	19,058
12	21	99 021	55 138,486	1 072 732,345	19,455	18,989
13	22	98 996	52 499,469	1 017 593,859	19,383	18,917
14	23	98 970	49 986,659	965 094,391	19,307	18,841
15	24	98 941	47 592,312	915 107,732	19,228	18,762
16	25	98 907	45 310,234	867 515,420	19,146	18,680
17	26	98 865	43 134,669	822 205,186	19,061	18,595
18	27	98 822	41 062,534	779 070,517	18,973	18,506
19	28	98 762	39 083,604	738 007,983	18,883	18,416
20	29	98 700	37 199,057	698 924,378	18,789	18,322
21	30	98 633	35 403,562	661 725,321	18,691	18,225
22	31	98 563	33 693,771	626 321,759	18,589	18,122
23	32	98 490	32 065,499	592 627,989	18,482	18,015
24	33	98 417	30 516,106	560 562,490	18,369	17,903
25	34	98 337	29 039,277	530 046,384	18,253	17,786
26	35	98 255	27 633,206	501 007,106	18,131	17,664
27	36	98 167	26 293,936	473 373,900	18,003	17,537
28	37	98 078	25 019,075	447 079,965	17,870	17,403
29	38	97 981	23 804,097	422 060,890	17,731	17,264
30	39	97 876	22 646,302	398 256,793	17,586	17,120
31	40	97 761	21 542,534	375 610,490	17,436	16,969
32	41	97 638	20 491,000	354 067,956	17,279	16,813
33	42	97 508	19 489,213	333 576,956	17,116	16,650
34	43	97 360	18 532,899	314 087,742	16,948	16,481
35	44	97 204	17 622,061	295 554,844	16,772	16,305
36	45	97 039	16 754,453	277 932,783	16,589	16,122
37	46	96 847	15 925,133	261 178,330	16,400	15,934
38	47	96 635	15 133,553	245 253,197	16,206	15,740
39	48	96 408	14 379,100	230 119,644	16,004	15,537
40	49	96 157	13 658,637	215 740,543	15,795	15,329
41	50	95 879	12 970,693	202 081,906	15,580	15,113
42	51	95 568	12 312,954	189 111,213	15,359	14,892
43	52	95 232	11 685,395	176 798,260	15,130	14,663
44	53	94 868	11 086,392	165 112,865	14,893	14,427
45	54	94 464	10 513,556	154 026,473	14,650	14,184
46	55	94 018	9 965,613	143 512,917	14,401	13,934
47	56	93 524	9 441,138	133 547,304	14,145	13,679
48	57	92 975	8 938,773	124 106,166	13,884	13,418
49	58	92 374	8 458,160	115 167,393	13,616	13,150
50	59	91 720	7 998,366	106 709,233	13,341	12,875
51	60	91 003	7 557,924	98 710,867	13,061	12,594
52	61	90 209	7 135,175	91 152,943	12,775	12,309
53	62	89 332	6 729,338	84 017,768	12,485	12,019
54	63	88 379	6 340,523	77 288,429	12,190	11,723
55	64	87 331	5 967,005	70 947,906	11,890	11,424
56	65	86 188	5 608,511	64 980,900	11,586	11,120
57	66	84 957	5 265,113	59 372,390	11,277	10,810
58	67	83 610	4 934,881	54 107,277	10,964	10,498
59	68	82 176	4 619,305	49 172,396	10,645	10,179
60	69	80 616	4 315,794	44 553,091	10,323	9,857
61	70	78 929	4 024,267	40 237,297	9,999	9,532
62	71	77 094	3 743,563	36 213,030	9,673	9,207
63	72	75 150	3 475,380	32 469,467	9,343	8,876
64	73	73 062	3 217,946	28 994,086	9,010	8,544
65	74	70 843	2 971,599	25 776,141	8,674	8,208
66	75	68 497	2 736,373	22 804,541	8,334	7,867
67	76	66 016	2 511,697	20 068,168	7,990	7,523
68	77	63 441	2 298,790	17 556,471	7,637	7,171
69	78	60 724	2 095,548	15 257,681	7,281	6,815
70	79	57 862	1 901,709	13 162,133	6,921	6,455
71	80	54 797	1 715,208	11 260,424	6,565	6,099
72	81	51 566	1 537,212	9 545,216	6,209	5,743
73	82	48 138	1 366,699	8 008,003	5,859	5,393
74	83	44 503	1 203,309	6 641,305	5,519	5,053
75	84	40 715	1 048,485	5 437,996	5,187	4,720
76	85	36 800	902,521	4 389,511	4,864	4,397
77	86	32 818	766,550	3 486,990	4,549	4,083
78	87	28 777	640,141	2 720,440	4,250	3,783
79	88	24 772	524,811	2 080,299	3,964	3,498
80	89	20 860	420,886	1 555,488	3,696	3,229
81	90	17 165	329,840	1 134,603	3,440	2,973
82	91	13 722	251,135	804,763	3,205	2,738
83	92	10 634	185,341	553,628	2,987	2,521
84	93	7 949	131,945	368,287	2,791	2,325
85	94	5 715	90,349	236,342	2,616	2,149
86	95	3 960	59,622	145,993	2,449	1,982
87	96	2 612	37,449	86,371	2,306	1,840
88	97	1 642	22,421	48,922	2,182	1,716
89	98	988	12,851	26,501	2,062	1,596
90	99	564	6,983	13,650	1,955	1,488
91	100	304	3,585	6,667	1,860	1,393

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 993 467,886	20,011	19,545
1	11	99 266	94 539,016	1 893 849,777	20,032	19,566
2	12	99 231	90 005,519	1 799 310,761	19,991	19,525
3	13	99 209	85 700,574	1 709 305,242	19,945	19,479
4	14	99 188	81 602,524	1 623 604,668	19,897	19,430
5	15	99 169	77 701,370	1 542 002,144	19,845	19,379
6	16	99 147	73 985,357	1 464 300,774	19,792	19,325
7	17	99 124	70 445,784	1 390 315,416	19,736	19,270
8	18	99 103	67 077,006	1 319 869,633	19,677	19,211
9	19	99 078	63 866,511	1 252 792,627	19,616	19,149
10	20	99 053	60 810,178	1 188 926,116	19,551	19,085
11	21	99 028	57 899,652	1 128 115,938	19,484	19,018
12	22	99 004	55 128,966	1 070 216,286	19,413	18,947
13	23	98 979	52 490,726	1 015 087,320	19,338	18,872
14	24	98 954	49 978,497	962 596,593	19,260	18,794
15	25	98 923	47 583,519	912 618,096	19,179	18,713
16	26	98 888	45 301,628	865 034,577	19,095	18,629
17	27	98 848	43 127,054	819 732,950	19,007	18,541
18	28	98 801	41 053,799	776 605,896	18,917	18,450
19	29	98 739	39 074,566	735 552,097	18,824	18,358
20	30	98 674	37 189,359	696 477,531	18,728	18,261
21	31	98 603	35 392,758	659 288,172	18,628	18,161
22	32	98 531	33 682,927	623 895,415	18,523	18,056
23	33	98 457	32 054,708	590 212,488	18,413	17,946
24	34	98 383	30 505,395	558 157,781	18,297	17,831
25	35	98 298	29 027,584	527 652,385	18,178	17,711
26	36	98 211	27 620,920	498 624,801	18,052	17,586
27	37	98 122	26 281,685	471 003,882	17,921	17,455
28	38	98 029	25 006,579	444 722,197	17,784	17,318
29	39	97 925	23 790,449	419 715,618	17,642	17,176
30	40	97 814	22 631,884	395 925,170	17,494	17,028
31	41	97 697	21 528,567	373 293,286	17,339	16,873
32	42	97 569	20 476,483	351 764,719	17,179	16,713
33	43	97 431	19 473,871	331 288,236	17,012	16,546
34	44	97 273	18 516,443	311 814,365	16,840	16,373
35	45	97 112	17 605,486	293 297,922	16,659	16,193
36	46	96 932	16 736,010	275 692,435	16,473	16,007
37	47	96 730	15 905,838	258 956,426	16,281	15,814
38	48	96 507	15 113,471	243 050,588	16,082	15,615
39	49	96 263	14 357,484	227 937,116	15,876	15,409
40	50	95 993	13 635,432	213 579,632	15,664	15,197
41	51	95 702	12 946,701	199 944,200	15,444	14,977
42	52	95 365	12 286,803	186 997,499	15,219	14,753
43	53	95 016	11 658,843	174 710,696	14,985	14,519
44	54	94 627	11 058,200	163 051,853	14,745	14,278
45	55	94 199	10 483,996	151 993,653	14,498	14,031
46	56	93 723	9 934,323	141 509,656	14,245	13,778
47	57	93 195	9 407,989	131 575,333	13,985	13,519
48	58	92 617	8 904,366	122 167,345	13,720	13,254
49	59	91 986	8 422,601	113 262,979	13,448	12,981
50	60	91 296	7 961,395	104 840,378	13,169	12,702
51	61	90 534	7 518,963	96 878,983	12,885	12,418
52	62	89 694	7 094,483	89 360,020	12,596	12,129
53	63	88 783	6 688,040	82 265,538	12,300	11,834
54	64	87 781	6 297,663	75 577,498	12,001	11,534
55	65	86 684	5 922,810	69 279,835	11,697	11,231
56	66	85 504	5 563,968	63 357,025	11,387	10,921
57	67	84 213	5 219,036	57 793,057	11,074	10,607
58	68	82 822	4 888,370	52 574,021	10,755	10,289
59	69	81 330	4 571,727	47 685,651	10,431	9,964
60	70	79 694	4 266,445	43 113,923	10,105	9,639
61	71	77 925	3 973,089	38 847,479	9,778	9,311
62	72	76 046	3 692,674	34 874,390	9,444	8,978
63	73	74 018	3 423,043	31 181,716	9,109	8,643
64	74	71 856	3 164,816	27 758,673	8,771	8,305
65	75	69 558	2 917,703	24 593,858	8,429	7,963
66	76	67 134	2 681,951	21 676,154	8,082	7,616
67	77	64 600	2 457,820	18 994,203	7,728	7,262
68	78	61 926	2 243,891	16 536,383	7,370	6,903
69	79	59 087	2 039,064	14 292,493	7,009	6,543
70	80	56 066	1 842,687	12 253,429	6,650	6,183
71	81	52 851	1 654,301	10 410,742	6,293	5,827
72	82	49 443	1 473,913	8 756,441	5,941	5,475
73	83	45 806	1 300,470	7 282,528	5,600	5,134
74	84	42 028	1 136,393	5 982,058	5,264	4,798
75	85	38 091	980,905	4 845,665	4,940	4,474
76	86	34 070	835,568	3 864,760	4,625	4,159
77	87	29 991	700,514	3 029,192	4,324	3,858
78	88	25 927	576,754	2 328,678	4,038	3,571
79	89	21 956	465,154	1 751,924	3,766	3,300
80	90	18 172	366,658	1 286,770	3,509	3,043
81	91	14 637	281,274	920,112	3,271	2,805
82	92	11 446	209,466	638,838	3,050	2,583
83	93	8 634	150,491	429,372	2,853	2,387
84	94	6 285	104,331	278,881	2,673	2,207
85	95	4 409	69,709	174,550	2,504	2,038
86	96	2 954	44,481	104,840	2,357	1,891
87	97	1 885	27,033	60,359	2,233	1,766
88	98	1 159	15,826	33,326	2,106	1,639
89	99	674	8,770	17,500	1,995	1,529
90	100	372	4,603	8,730	1,897	1,430

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 990 673,194	19,984	19,518
1	12	99 258	94 531,143	1 891 060,569	20,005	19,538
2	13	99 224	89 999,034	1 796 529,426	19,962	19,495
3	14	99 200	85 692,860	1 706 530,393	19,914	19,448
4	15	99 179	81 594,963	1 620 837,533	19,864	19,398
5	16	99 157	77 692,074	1 539 242,570	19,812	19,346
6	17	99 133	73 974,654	1 461 550,496	19,757	19,291
7	18	99 112	70 436,888	1 387 575,842	19,700	19,233
8	19	99 085	67 064,785	1 317 138,953	19,640	19,173
9	20	99 061	63 855,815	1 250 074,169	19,577	19,110
10	21	99 036	60 799,242	1 186 218,353	19,510	19,044
11	22	99 011	57 889,655	1 125 419,111	19,441	18,974
12	23	98 987	55 119,786	1 067 529,455	19,367	18,901
13	24	98 963	52 482,156	1 012 409,669	19,291	18,824
14	25	98 936	49 969,263	959 927,514	19,210	18,744
15	26	98 904	47 574,481	909 958,251	19,127	18,661
16	27	98 870	45 293,630	862 383,769	19,040	18,573
17	28	98 827	43 117,879	817 090,139	18,950	18,484
18	29	98 778	41 044,305	773 972,260	18,857	18,391
19	30	98 714	39 064,379	732 927,956	18,762	18,296
20	31	98 644	37 178,009	693 863,577	18,663	18,197
21	32	98 571	35 381,367	656 685,568	18,560	18,094
22	33	98 498	33 671,591	621 304,201	18,452	17,985
23	34	98 422	32 043,456	587 632,610	18,339	17,872
24	35	98 343	30 493,111	555 589,154	18,220	17,754
25	36	98 254	29 014,678	525 096,042	18,098	17,631
26	37	98 165	27 608,051	496 081,364	17,969	17,502
27	38	98 073	26 268,558	468 473,314	17,834	17,368
28	39	97 973	24 992,240	442 204,756	17,694	17,227
29	40	97 862	23 775,302	417 212,515	17,548	17,082
30	41	97 750	22 617,211	393 437,214	17,395	16,929
31	42	97 628	21 513,315	370 820,003	17,237	16,770
32	43	97 492	20 460,364	349 306,688	17,072	16,606
33	44	97 345	19 456,580	328 846,325	16,902	16,435
34	45	97 182	18 499,028	309 389,745	16,725	16,258
35	46	97 005	17 586,106	290 890,718	16,541	16,075
36	47	96 814	16 715,733	273 304,612	16,350	15,884
37	48	96 602	15 884,731	256 588,879	16,153	15,687
38	49	96 362	15 090,751	240 704,148	15,950	15,484
39	50	96 100	14 333,092	225 613,397	15,741	15,274
40	51	95 816	13 610,211	211 280,305	15,524	15,057
41	52	95 499	12 919,204	197 670,094	15,300	14,834
42	53	95 148	12 258,884	184 750,889	15,071	14,604
43	54	94 774	11 629,195	172 492,005	14,833	14,366
44	55	94 361	11 027,110	160 862,810	14,588	14,122
45	56	93 903	10 451,078	149 835,700	14,337	13,870
46	57	93 394	9 899,442	139 384,622	14,080	13,614
47	58	92 837	9 371,776	129 485,180	13,817	13,350
48	59	92 227	8 866,931	120 113,404	13,546	13,080
49	60	91 561	8 383,668	111 246,472	13,269	12,803
50	61	90 826	7 920,353	102 862,804	12,987	12,521
51	62	90 018	7 476,081	94 942,451	12,699	12,233
52	63	89 144	7 050,943	87 466,370	12,405	11,939
53	64	88 183	6 642,831	80 415,427	12,106	11,639
54	65	87 131	6 251,019	73 772,596	11,802	11,335
55	66	85 996	5 875,771	67 521,577	11,492	11,025
56	67	84 756	5 515,276	61 645,806	11,177	10,711
57	68	83 420	5 169,847	56 130,530	10,857	10,391
58	69	81 969	4 838,021	50 960,683	10,533	10,067
59	70	80 400	4 519,452	46 122,662	10,205	9,739
60	71	78 680	4 212,186	41 603,210	9,877	9,410
61	72	76 865	3 919,079	37 391,024	9,541	9,074
62	73	74 901	3 637,064	33 471,945	9,203	8,737
63	74	72 796	3 366,526	29 834,881	8,862	8,396
64	75	70 553	3 107,416	26 468,354	8,518	8,051
65	76	68 174	2 859,675	23 360,939	8,169	7,703
66	77	65 694	2 624,422	20 501,264	7,812	7,345
67	78	63 057	2 399,122	17 876,842	7,451	6,985
68	79	60 257	2 183,408	15 477,720	7,089	6,622
69	80	57 253	1 975,779	13 294,312	6,729	6,262
70	81	54 075	1 777,253	11 318,533	6,369	5,902
71	82	50 675	1 586,180	9 541,280	6,015	5,549
72	83	47 047	1 402,489	7 955,100	5,672	5,206
73	84	43 258	1 228,151	6 552,611	5,335	4,869
74	85	39 319	1 063,147	5 324,460	5,008	4,542
75	86	35 265	908,137	4 261,313	4,692	4,226
76	87	31 135	763,586	3 353,176	4,391	3,925
77	88	27 021	631,150	2 589,590	4,103	3,637
78	89	22 980	511,192	1 958,440	3,831	3,365
79	90	19 127	405,222	1 447,248	3,571	3,105
80	91	15 496	312,671	1 042,025	3,333	2,866
81	92	12 209	234,604	729,354	3,109	2,642
82	93	9 293	170,080	494,750	2,909	2,443
83	94	6 827	118,996	324,670	2,728	2,262
84	95	4 849	80,497	205,674	2,555	2,089
85	96	3 290	52,007	125,177	2,407	1,941
86	97	2 133	32,109	73,170	2,279	1,812
87	98	1 331	19,082	41,061	2,152	1,685
88	99	791	10,801	21,979	2,035	1,569
89	100	445	5,781	11,178	1,933	1,467

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 987 689,758	19,956	19,489
1	13	99 251	94 524,332	1 888 085,428	19,975	19,508
2	14	99 215	89 990,932	1 793 561,096	19,930	19,464
3	15	99 191	85 684,920	1 703 570,164	19,882	19,415
4	16	99 167	81 585,201	1 617 885,245	19,831	19,364
5	17	99 143	77 680,835	1 536 300,044	19,777	19,311
6	18	99 121	73 965,313	1 458 619,209	19,720	19,254
7	19	99 094	70 424,056	1 384 653,896	19,662	19,195
8	20	99 069	67 053,554	1 314 229,840	19,600	19,133
9	21	99 044	63 844,332	1 247 176,287	19,535	19,068
10	22	99 018	60 788,745	1 183 331,955	19,466	19,000
11	23	98 994	57 880,016	1 122 543,210	19,394	18,928
12	24	98 971	55 110,786	1 064 663,194	19,319	18,852
13	25	98 945	52 472,459	1 009 552,408	19,240	18,773
14	26	98 917	49 959,772	957 079,949	19,157	18,691
15	27	98 886	47 566,083	907 120,177	19,071	18,604
16	28	98 849	45 283,994	859 554,094	18,981	18,515
17	29	98 804	43 107,908	814 270,100	18,889	18,423
18	30	98 752	41 033,604	771 162,192	18,793	18,327
19	31	98 684	39 052,457	730 128,589	18,696	18,230
20	32	98 613	37 166,044	691 076,131	18,594	18,128
21	33	98 538	35 369,460	653 910,088	18,488	18,022
22	34	98 464	33 659,772	618 540,628	18,376	17,910
23	35	98 383	32 030,553	584 880,856	18,260	17,794
24	36	98 300	30 479,553	552 850,302	18,138	17,672
25	37	98 208	29 001,159	522 370,749	18,012	17,546
26	38	98 116	27 594,262	493 369,590	17,879	17,413
27	39	98 016	26 253,496	465 775,328	17,741	17,275
28	40	97 910	24 976,328	439 521,832	17,598	17,131
29	41	97 799	23 759,887	414 545,504	17,447	16,981
30	42	97 681	22 601,187	390 785,617	17,290	16,824
31	43	97 551	21 496,379	368 184,430	17,128	16,661
32	44	97 406	20 442,196	346 688,051	16,959	16,493
33	45	97 253	19 438,280	326 245,854	16,784	16,317
34	46	97 075	18 478,664	306 807,574	16,603	16,137
35	47	96 888	17 564,799	288 328,911	16,415	15,949
36	48	96 686	16 693,551	270 764,112	16,220	15,753
37	49	96 456	15 860,852	254 070,561	16,019	15,552
38	50	96 198	15 065,114	238 209,709	15,812	15,346
39	51	95 922	14 306,580	223 144,596	15,597	15,131
40	52	95 612	13 581,305	208 838,016	15,377	14,910
41	53	95 282	12 889,849	195 256,711	15,148	14,682
42	54	94 906	12 227,711	182 366,862	14,914	14,448
43	55	94 508	11 596,500	170 139,151	14,672	14,205
44	56	94 064	10 992,487	158 542,652	14,423	13,956
45	57	93 573	10 414,383	147 550,165	14,168	13,702
46	58	93 034	9 861,337	137 135,782	13,906	13,440
47	59	92 446	9 332,376	127 274,445	13,638	13,172
48	60	91 801	8 825,945	117 942,069	13,363	12,897
49	61	91 089	8 340,450	109 116,124	13,083	12,616
50	62	90 308	7 875,182	100 775,674	12,797	12,330
51	63	89 465	7 430,200	92 900,491	12,503	12,037
52	64	88 541	7 003,281	85 470,292	12,204	11,738
53	65	87 530	6 593,630	78 467,011	11,900	11,434
54	66	86 439	6 201,373	71 873,381	11,590	11,124
55	67	85 243	5 824,350	65 672,008	11,275	10,809
56	68	83 957	5 463,295	59 847,657	10,954	10,488
57	69	82 560	5 116,599	54 384,362	10,629	10,163
58	70	81 031	4 782,700	49 267,763	10,301	9,835
59	71	79 377	4 461,976	44 485,063	9,970	9,503
60	72	77 611	4 154,926	40 023,087	9,633	9,166
61	73	75 708	3 860,060	35 868,161	9,292	8,826
62	74	73 664	3 577,014	32 008,101	8,948	8,482
63	75	71 476	3 305,468	28 431,087	8,601	8,135
64	76	69 150	3 045,614	25 125,619	8,250	7,783
65	77	66 712	2 798,333	22 080,005	7,890	7,424
66	78	64 125	2 561,745	19 281,672	7,527	7,060
67	79	61 358	2 334,455	16 719,927	7,162	6,696
68	80	58 387	2 115,643	14 385,471	6,800	6,333
69	81	55 220	1 905,619	12 269,828	6,439	5,972
70	82	51 849	1 704,070	10 364,209	6,082	5,616
71	83	48 219	1 509,315	8 660,139	5,738	5,271
72	84	44 430	1 324,496	7 150,824	5,399	4,932
73	85	40 470	1 148,991	5 826,328	5,071	4,604
74	86	36 402	984,278	4 677,337	4,752	4,286
75	87	32 227	829,904	3 693,059	4,450	3,984
76	88	28 052	687,976	2 863,155	4,162	3,695
77	89	23 950	559,405	2 175,179	3,888	3,422
78	90	20 019	445,330	1 615,774	3,628	3,162
79	91	16 311	345,557	1 170,445	3,387	2,921
80	92	12 925	260,792	824,887	3,163	2,697
81	93	9 913	190,491	564,096	2,961	2,495
82	94	7 348	134,485	373,605	2,778	2,312
83	95	5 268	91,812	239,119	2,604	2,138
84	96	3 618	60,056	147,307	2,453	1,986
85	97	2 375	37,541	87,252	2,324	1,858
86	98	1 505	22,665	49,710	2,193	1,727
87	99	908	13,023	27,045	2,077	1,610
88	100	521	7,120	14,022	1,969	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 984 511,464	19,925	19,459
1	14	99 242	94 515,823	1 884 914,312	19,943	19,476
2	15	99 206	89 982,594	1 790 398,489	19,897	19,431
3	16	99 179	85 674,669	1 700 415,895	19,847	19,381
4	17	99 153	81 573,398	1 614 741,227	19,795	19,329
5	18	99 130	77 671,026	1 533 167,828	19,739	19,273
6	19	99 103	73 951,837	1 455 496,803	19,682	19,215
7	20	99 077	70 412,262	1 381 544,965	19,621	19,154
8	21	99 051	67 041,495	1 311 132,703	19,557	19,091
9	22	99 026	63 833,309	1 244 091,208	19,490	19,023
10	23	99 002	60 778,623	1 180 257,900	19,419	18,953
11	24	98 978	57 870,565	1 119 479,277	19,345	18,878
12	25	98 953	55 100,604	1 061 608,712	19,267	18,800
13	26	98 926	52 462,493	1 006 508,108	19,185	18,719
14	27	98 899	49 950,952	954 045,615	19,100	18,633
15	28	98 865	47 555,963	904 094,663	19,011	18,545
16	29	98 826	45 273,522	856 538,700	18,919	18,453
17	30	98 778	43 096,669	811 265,178	18,824	18,358
18	31	98 722	41 021,081	768 168,509	18,726	18,260
19	32	98 652	39 039,888	727 147,428	18,626	18,159
20	33	98 579	37 153,536	688 107,540	18,521	18,054
21	34	98 503	35 357,045	650 954,004	18,411	17,944
22	35	98 424	33 646,218	615 596,958	18,296	17,830
23	36	98 339	32 016,312	581 950,740	18,177	17,710
24	37	98 254	30 465,353	549 934,428	18,051	17,585
25	38	98 159	28 986,674	519 469,076	17,921	17,455
26	39	98 060	27 578,439	490 482,401	17,785	17,319
27	40	97 954	26 236,781	462 903,962	17,643	17,177
28	41	97 847	24 960,135	436 667,181	17,495	17,028
29	42	97 730	23 743,054	411 707,046	17,340	16,874
30	43	97 604	22 583,395	387 963,992	17,179	16,713
31	44	97 465	21 477,292	365 380,597	17,012	16,546
32	45	97 314	20 422,970	343 903,306	16,839	16,373
33	46	97 146	19 416,882	323 480,336	16,660	16,193
34	47	96 957	18 456,275	304 063,454	16,475	16,008
35	48	96 759	17 541,491	285 607,179	16,282	15,815
36	49	96 541	16 668,455	268 065,688	16,082	15,616
37	50	96 292	15 833,906	251 397,233	15,877	15,411
38	51	96 020	15 037,247	235 563,327	15,665	15,199
39	52	95 718	14 276,195	220 526,080	15,447	14,981
40	53	95 395	13 550,445	206 249,885	15,221	14,754
41	54	95 039	12 857,071	192 699,440	14,988	14,521
42	55	94 640	12 193,332	179 842,369	14,749	14,283
43	56	94 211	11 560,089	167 649,036	14,502	14,036
44	57	93 734	10 953,890	156 088,948	14,250	13,783
45	58	93 213	10 374,296	145 135,058	13,990	13,523
46	59	92 643	9 819,880	134 760,762	13,723	13,257
47	60	92 019	9 289,238	124 940,882	13,450	12,984
48	61	91 328	8 780,447	115 651,644	13,171	12,705
49	62	90 569	8 292,883	106 871,197	12,887	12,421
50	63	89 754	7 826,852	98 578,313	12,595	12,128
51	64	88 861	7 379,974	90 751,462	12,297	11,831
52	65	87 885	6 951,410	83 371,488	11,993	11,527
53	66	86 835	6 541,263	76 420,078	11,683	11,216
54	67	85 683	6 147,103	69 878,814	11,368	10,901
55	68	84 440	5 769,456	63 731,711	11,046	10,580
56	69	83 092	5 407,024	57 962,255	10,720	10,253
57	70	81 616	5 058,093	52 555,231	10,390	9,924
58	71	80 001	4 721,876	47 497,138	10,059	9,593
59	72	78 298	4 401,321	42 775,262	9,719	9,252
60	73	76 442	4 092,355	38 373,941	9,377	8,911
61	74	74 458	3 796,328	34 281,586	9,030	8,564
62	75	72 328	3 512,138	30 485,258	8,680	8,214
63	76	70 054	3 239,727	26 973,119	8,326	7,859
64	77	67 666	2 980,284	23 733,392	7,963	7,497
65	78	65 119	2 731,503	20 753,109	7,598	7,131
66	79	62 397	2 492,695	18 021,605	7,230	6,763
67	80	59 453	2 262,003	15 528,910	6,865	6,399
68	81	56 313	2 040,517	13 266,908	6,502	6,035
69	82	52 946	1 827,150	11 226,391	6,144	5,678
70	83	49 336	1 621,492	9 399,241	5,797	5,330
71	84	45 538	1 425,382	7 777,749	5,457	4,990
72	85	41 567	1 239,126	6 352,367	5,126	4,660
73	86	37 468	1 063,754	5 113,241	4,807	4,340
74	87	33 266	899,486	4 049,487	4,502	4,036
75	88	29 036	747,727	3 150,001	4,213	3,746
76	89	24 863	609,771	2 402,275	3,940	3,473
77	90	20 864	487,330	1 792,503	3,678	3,212
78	91	17 072	379,759	1 305,173	3,437	2,970
79	92	13 604	288,221	925,414	3,211	2,744
80	93	10 495	211,755	637,193	3,009	2,543
81	94	7 838	150,625	425,438	2,824	2,358
82	95	5 670	103,763	274,813	2,648	2,182
83	96	3 930	68,497	171,050	2,497	2,031
84	97	2 612	43,351	102,553	2,366	1,899
85	98	1 676	26,499	59,202	2,234	1,768
86	99	1 027	15,468	32,703	2,114	1,648
87	100	599	8,585	17,234	2,008	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 981 127,872	19,893	19,427
1	15	99 232	94 507,065	1 881 539,685	19,909	19,443
2	16	99 194	89 971,828	1 787 032,619	19,862	19,396
3	17	99 165	85 662,274	1 697 060,791	19,811	19,345
4	18	99 140	81 563,098	1 611 398,517	19,756	19,290
5	19	99 112	77 656,875	1 529 835,419	19,700	19,234
6	20	99 086	73 939,453	1 452 178,544	19,640	19,174
7	21	99 059	70 399,599	1 378 239,091	19,577	19,111
8	22	99 034	67 029,920	1 307 839,492	19,511	19,045
9	23	99 010	63 822,679	1 240 809,572	19,442	18,975
10	24	98 986	60 768,699	1 176 986,893	19,368	18,902
11	25	98 960	57 859,873	1 116 218,194	19,292	18,825
12	26	98 934	55 090,138	1 058 358,321	19,211	18,745
13	27	98 908	52 453,231	1 003 268,183	19,127	18,661
14	28	98 878	49 940,326	950 814,952	19,039	18,573
15	29	98 843	47 544,965	900 874,626	18,948	18,481
16	30	98 801	45 261,718	853 329,661	18,853	18,387
17	31	98 748	43 083,517	808 067,942	18,756	18,289
18	32	98 690	41 007,879	764 984,426	18,655	18,188
19	33	98 619	39 026,750	723 976,547	18,551	18,084
20	34	98 545	37 140,495	684 949,797	18,442	17,976
21	35	98 464	35 342,808	647 809,302	18,329	17,863
22	36	98 380	33 631,259	612 466,494	18,211	17,745
23	37	98 293	32 001,395	578 835,235	18,088	17,621
24	38	98 205	30 450,136	546 833,840	17,958	17,492
25	39	98 103	28 970,054	516 383,704	17,825	17,358
26	40	97 997	27 560,881	487 413,650	17,685	17,219
27	41	97 890	26 219,770	459 852,769	17,538	17,072
28	42	97 778	24 942,451	433 632,999	17,385	16,919
29	43	97 653	23 724,363	408 690,547	17,227	16,760
30	44	97 517	22 563,342	384 966,185	17,062	16,595
31	45	97 373	21 457,092	362 402,842	16,890	16,423
32	46	97 207	20 400,488	340 945,751	16,713	16,246
33	47	97 029	19 393,357	320 545,263	16,529	16,062
34	48	96 829	18 431,784	301 151,906	16,339	15,872
35	49	96 614	17 515,120	282 720,122	16,141	15,675
36	50	96 377	16 640,138	265 205,002	15,938	15,471
37	51	96 114	15 804,618	248 564,865	15,727	15,261
38	52	95 816	15 005,310	232 760,247	15,512	15,045
39	53	95 501	14 243,756	217 754,937	15,288	14,821
40	54	95 152	13 515,987	203 511,180	15,057	14,591
41	55	94 772	12 820,923	189 995,193	14,819	14,353
42	56	94 342	12 155,047	177 174,270	14,576	14,110
43	57	93 880	11 519,499	165 019,223	14,325	13,859
44	58	93 373	10 911,727	153 499,724	14,067	13,601
45	59	92 821	10 330,682	142 587,997	13,802	13,336
46	60	92 215	9 774,488	132 257,315	13,531	13,064
47	61	91 545	9 241,352	122 482,827	13,254	12,787
48	62	90 807	8 730,371	113 241,475	12,971	12,505
49	63	90 014	8 241,989	104 511,104	12,680	12,214
50	64	89 147	7 773,945	96 269,115	12,384	11,917
51	65	88 202	7 325,313	88 495,170	12,081	11,614
52	66	87 187	6 896,202	81 169,857	11,770	11,304
53	67	86 075	6 484,019	74 273,655	11,455	10,988
54	68	84 875	6 089,167	67 789,636	11,133	10,666
55	69	83 570	5 710,032	61 700,469	10,806	10,339
56	70	82 142	5 345,197	55 990,437	10,475	10,009
57	71	80 578	4 993,767	50 645,239	10,142	9,675
58	72	78 913	4 657,688	45 651,473	9,801	9,335
59	73	77 119	4 335,039	40 993,785	9,456	8,990
60	74	75 180	4 024,788	36 658,746	9,108	8,642
61	75	73 107	3 727,474	32 633,958	8,755	8,289
62	76	70 890	3 442,287	28 906,484	8,397	7,931
63	77	68 552	3 170,233	25 464,197	8,032	7,566
64	78	66 050	2 909,108	22 293,963	7,664	7,197
65	79	63 364	2 657,877	19 384,855	7,293	6,827
66	80	60 460	2 415,331	16 726,977	6,925	6,459
67	81	57 342	2 181,679	14 311,646	6,560	6,094
68	82	53 995	1 956,492	12 129,967	6,200	5,733
69	83	50 381	1 738,607	10 173,475	5,852	5,385
70	84	46 593	1 531,321	8 434,868	5,508	5,042
71	85	42 603	1 333,510	6 903,547	5,177	4,711
72	86	38 483	1 147,203	5 570,037	4,855	4,389
73	87	34 240	972,114	4 422,834	4,550	4,083
74	88	29 972	810,419	3 450,720	4,258	3,792
75	89	25 736	662,730	2 640,301	3,984	3,518
76	90	21 660	531,208	1 977,571	3,723	3,256
77	91	17 792	415,575	1 446,363	3,480	3,014
78	92	14 239	316,748	1 030,788	3,254	2,788
79	93	11 046	234,027	714,040	3,051	2,585
80	94	8 298	167,438	480,013	2,867	2,400
81	95	6 048	116,216	312,575	2,690	2,223
82	96	4 230	77,413	196,359	2,537	2,070
83	97	2 837	49,445	118,946	2,406	1,939
84	98	1 843	30,600	69,502	2,271	1,805
85	99	1 144	18,085	38,901	2,151	1,685
86	100	677	10,196	20,816	2,041	1,575

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 977 531,162	19,859	19,393
1	16	99 221	94 495,759	1 877 952,203	19,873	19,407
2	17	99 180	89 958,813	1 783 456,444	19,825	19,359
3	18	99 152	85 651,457	1 693 497,632	19,772	19,306
4	19	99 122	81 548,238	1 607 846,174	19,717	19,250
5	20	99 095	77 643,870	1 526 297,936	19,658	19,191
6	21	99 068	73 926,156	1 448 654,067	19,596	19,130
7	22	99 042	70 387,444	1 374 727,911	19,531	19,064
8	23	99 017	67 018,758	1 304 340,466	19,462	18,996
9	24	98 994	63 812,258	1 237 321,708	19,390	18,924
10	25	98 968	60 757,471	1 173 509,450	19,315	18,848
11	26	98 941	57 848,883	1 112 751,979	19,235	18,769
12	27	98 917	55 080,413	1 054 903,096	19,152	18,686
13	28	98 887	52 442,072	999 822,682	19,065	18,599
14	29	98 856	49 928,777	947 380,611	18,975	18,508
15	30	98 817	47 532,570	897 451,834	18,881	18,414
16	31	98 771	45 247,906	849 919,264	18,784	18,317
17	32	98 716	43 069,650	804 671,359	18,683	18,217
18	33	98 657	40 994,078	761 601,708	18,578	18,112
19	34	98 584	39 013,052	720 607,630	18,471	18,005
20	35	98 505	37 125,540	681 594,578	18,359	17,893
21	36	98 420	35 327,093	644 469,039	18,243	17,777
22	37	98 334	33 615,589	609 141,945	18,121	17,654
23	38	98 244	31 985,411	575 526,356	17,993	17,527
24	39	98 148	30 432,677	543 540,944	17,860	17,394
25	40	98 040	28 951,609	513 108,268	17,723	17,257
26	41	97 934	27 543,012	484 156,658	17,578	17,112
27	42	97 821	26 201,195	456 613,647	17,427	16,961
28	43	97 701	24 922,816	430 412,452	17,270	16,803
29	44	97 566	23 703,297	405 489,636	17,107	16,640
30	45	97 426	22 542,121	381 786,339	16,937	16,470
31	46	97 266	21 433,471	359 244,218	16,761	16,294
32	47	97 089	20 375,771	337 810,746	16,579	16,113
33	48	96 900	19 367,622	317 434,976	16,390	15,924
34	49	96 683	18 404,075	298 067,354	16,196	15,729
35	50	96 450	17 485,364	279 663,279	15,994	15,528
36	51	96 198	16 609,358	262 177,915	15,785	15,319
37	52	95 910	15 771,051	245 568,557	15,571	15,104
38	53	95 598	14 971,215	229 797,506	15,349	14,883
39	54	95 258	14 207,535	214 826,291	15,121	14,654
40	55	94 885	13 477,987	200 618,755	14,885	14,419
41	56	94 475	12 780,668	187 140,769	14,642	14,176
42	57	94 011	12 112,369	174 360,101	14,395	13,929
43	58	93 519	11 475,159	162 247,732	14,139	13,673
44	59	92 981	10 865,853	150 772,574	13,876	13,409
45	60	92 392	10 282,929	139 906,721	13,606	13,139
46	61	91 740	9 724,100	129 623,791	13,330	12,864
47	62	91 022	9 188,647	119 899,691	13,049	12,582
48	63	90 250	8 676,792	110 711,044	12,759	12,293
49	64	89 405	8 186,276	102 034,252	12,464	11,998
50	65	88 487	7 716,366	93 847,976	12,162	11,696
51	66	87 502	7 267,135	86 131,610	11,852	11,386
52	67	86 424	6 835,851	78 864,475	11,537	11,070
53	68	85 264	6 422,907	72 028,623	11,214	10,748
54	69	84 001	6 026,450	65 605,716	10,886	10,420
55	70	82 614	5 644,741	59 579,266	10,555	10,088
56	71	81 097	5 277,220	53 934,525	10,220	9,754
57	72	79 483	4 925,882	48 657,305	9,878	9,411
58	73	77 725	4 587,545	43 731,423	9,533	9,066
59	74	75 846	4 263,465	39 143,878	9,181	8,715
60	75	73 816	3 951,791	34 880,413	8,826	8,360
61	76	71 653	3 653,340	30 928,622	8,466	7,999
62	77	69 369	3 368,448	27 275,281	8,097	7,631
63	78	66 914	3 094,522	23 906,833	7,726	7,259
64	79	64 270	2 830,696	20 812,312	7,352	6,886
65	80	61 397	2 575,387	17 981,616	6,982	6,516
66	81	58 313	2 329,563	15 406,229	6,613	6,147
67	82	54 981	2 091,842	13 076,667	6,251	5,785
68	83	51 378	1 861,682	10 984,825	5,900	5,434
69	84	47 579	1 641,924	9 123,142	5,556	5,090
70	85	43 590	1 432,620	7 481,219	5,222	4,756
71	86	39 442	1 234,584	6 048,598	4,899	4,433
72	87	35 168	1 048,375	4 814,014	4,592	4,125
73	88	30 850	875,856	3 765,640	4,299	3,833
74	89	26 565	718,296	2 889,784	4,023	3,557
75	90	22 420	577,343	2 171,488	3,761	3,295
76	91	18 470	452,992	1 594,145	3,519	3,053
77	92	14 840	346,622	1 141,153	3,292	2,826
78	93	11 562	257,190	794,531	3,089	2,623
79	94	8 735	185,049	537,341	2,904	2,437
80	95	6 403	129,188	352,292	2,727	2,261
81	96	4 512	86,703	223,104	2,573	2,107
82	97	3 053	55,881	136,401	2,441	1,975
83	98	2 002	34,902	80,520	2,307	1,841
84	99	1 258	20,884	45,619	2,184	1,718
85	100	754	11,922	24,734	2,075	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 973 711,591	19,823	19,357
1	17	99 206	94 482,088	1 874 144,545	19,836	19,370
2	18	99 167	89 947,453	1 779 662,456	19,786	19,319
3	19	99 134	85 635,853	1 689 715,003	19,731	19,265
4	20	99 106	81 534,581	1 604 079,151	19,674	19,207
5	21	99 078	77 629,907	1 522 544,570	19,613	19,146
6	22	99 051	73 913,392	1 444 914,663	19,549	19,082
7	23	99 026	70 375,723	1 371 001,271	19,481	19,015
8	24	99 001	67 007,816	1 300 625,547	19,410	18,944
9	25	98 975	63 800,468	1 233 617,732	19,336	18,869
10	26	98 949	60 745,931	1 169 817,263	19,258	18,791
11	27	98 924	57 838,671	1 109 071,332	19,175	18,709
12	28	98 895	55 068,695	1 051 232,662	19,089	18,623
13	29	98 864	52 429,944	996 163,967	19,000	18,534
14	30	98 830	49 915,759	943 734,022	18,907	18,440
15	31	98 787	47 518,064	893 818,263	18,810	18,344
16	32	98 739	45 233,343	846 300,199	18,710	18,243
17	33	98 683	43 055,156	801 066,856	18,606	18,139
18	34	98 623	40 979,689	758 011,700	18,497	18,031
19	35	98 544	38 997,342	717 032,011	18,387	17,920
20	36	98 461	37 109,033	678 034,669	18,271	17,805
21	37	98 374	35 310,634	640 925,636	18,151	17,685
22	38	98 285	33 598,800	605 615,002	18,025	17,558
23	39	98 188	31 967,071	572 016,202	17,894	17,428
24	40	98 086	30 413,301	540 049,131	17,757	17,291
25	41	97 977	28 932,838	509 635,830	17,614	17,148
26	42	97 865	27 523,498	480 702,991	17,465	16,999
27	43	97 744	26 180,568	453 179,493	17,310	16,843
28	44	97 614	24 900,686	426 998,924	17,148	16,682
29	45	97 474	23 681,004	402 098,238	16,980	16,513
30	46	97 319	22 517,306	378 417,234	16,806	16,339
31	47	97 148	21 407,502	355 899,928	16,625	16,159
32	48	96 961	20 348,733	334 492,426	16,438	15,972
33	49	96 754	19 338,506	314 143,693	16,244	15,778
34	50	96 519	18 372,808	294 805,187	16,046	15,579
35	51	96 271	17 453,021	276 432,378	15,839	15,372
36	52	95 994	16 574,082	258 979,357	15,626	15,159
37	53	95 692	15 735,215	242 405,275	15,405	14,939
38	54	95 355	14 933,145	226 670,060	15,179	14,713
39	55	94 990	14 167,591	211 736,915	14,945	14,479
40	56	94 587	13 435,668	197 569,324	14,705	14,238
41	57	94 143	12 735,792	184 133,656	14,458	13,992
42	58	93 649	12 065,746	171 397,864	14,205	13,739
43	59	93 126	11 426,916	159 332,118	13,944	13,477
44	60	92 551	10 815,627	147 905,201	13,675	13,209
45	61	91 916	10 229,920	137 089,575	13,401	12,934
46	62	91 216	9 668,642	126 859,654	13,121	12,654
47	63	90 464	9 132,256	117 191,012	12,833	12,366
48	64	89 640	8 618,139	108 058,756	12,539	12,072
49	65	88 743	8 125,643	99 440,617	12,238	11,771
50	66	87 784	7 655,083	91 314,974	11,929	11,462
51	67	86 736	7 203,539	83 659,891	11,614	11,147
52	68	85 610	6 771,424	76 456,352	11,291	10,825
53	69	84 386	6 356,753	69 684,928	10,962	10,496
54	70	83 040	5 957,541	63 328,176	10,630	10,164
55	71	81 564	5 572,954	57 370,635	10,294	9,828
56	72	79 995	5 205,482	51 797,681	9,951	9,484
57	73	78 286	4 851,701	46 592,199	9,603	9,137
58	74	76 442	4 511,803	41 740,498	9,251	8,785
59	75	74 470	4 186,139	37 228,696	8,893	8,427
60	76	72 348	3 873,196	33 042,557	8,531	8,065
61	77	70 116	3 574,974	29 169,361	8,159	7,693
62	78	67 712	3 288,003	25 594,387	7,784	7,318
63	79	65 111	3 011,111	22 306,384	7,408	6,942
64	80	62 275	2 742,841	19 295,273	7,035	6,568
65	81	59 217	2 483,935	16 552,432	6,664	6,197
66	82	55 912	2 233,636	14 068,497	6,298	5,832
67	83	52 317	1 990,473	11 834,861	5,946	5,479
68	84	48 521	1 758,155	9 844,388	5,599	5,133
69	85	44 512	1 536,094	8 086,234	5,264	4,798
70	86	40 356	1 326,342	6 550,140	4,938	4,472
71	87	36 044	1 128,229	5 223,797	4,630	4,164
72	88	31 686	944,565	4 095,569	4,336	3,870
73	89	27 343	776,294	3 151,004	4,059	3,593
74	90	23 142	625,749	2 374,710	3,795	3,329
75	91	19 119	492,335	1 748,961	3,552	3,086
76	92	15 406	377,830	1 256,626	3,326	2,859
77	93	12 050	281,446	878,796	3,122	2,656
78	94	9 142	203,364	597,349	2,937	2,471
79	95	6 739	142,776	393,985	2,759	2,293
80	96	4 777	96,382	251,209	2,606	2,140
81	97	3 257	62,587	154,828	2,474	2,007
82	98	2 155	39,445	92,241	2,338	1,872
83	99	1 367	23,820	52,796	2,216	1,750
84	100	829	13,767	28,976	2,105	1,638

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 969 661,531	19,785	19,319
1	18	99 194	94 470,158	1 870 108,889	19,796	19,329
2	19	99 149	89 931,066	1 775 638,731	19,744	19,278
3	20	99 118	85 621,511	1 685 707,666	19,688	19,221
4	21	99 088	81 519,918	1 600 086,154	19,628	19,162
5	22	99 061	77 616,504	1 518 566,236	19,565	19,099
6	23	99 035	73 901,084	1 440 949,732	19,498	19,032
7	24	99 010	70 364,233	1 367 048,648	19,428	18,962
8	25	98 983	66 995,435	1 296 684,416	19,355	18,888
9	26	98 957	63 788,350	1 229 688,981	19,278	18,811
10	27	98 931	60 735,207	1 165 900,630	19,196	18,730
11	28	98 903	57 826,366	1 105 165,423	19,112	18,645
12	29	98 873	55 055,960	1 047 339,057	19,023	18,557
13	30	98 839	52 416,275	992 283,097	18,931	18,464
14	31	98 800	49 900,526	939 866,822	18,835	18,368
15	32	98 755	47 502,770	889 966,296	18,735	18,269
16	33	98 705	45 218,120	842 463,526	18,631	18,165
17	34	98 649	43 040,044	797 245,405	18,523	18,057
18	35	98 583	40 963,188	754 205,362	18,412	17,945
19	36	98 501	38 980,003	713 242,174	18,298	17,831
20	37	98 415	37 091,743	674 262,171	18,178	17,712
21	38	98 325	35 292,998	637 170,428	18,054	17,587
22	39	98 229	33 579,535	601 877,430	17,924	17,458
23	40	98 125	31 946,719	568 297,895	17,789	17,323
24	41	98 022	30 393,582	536 351,176	17,647	17,180
25	42	97 907	28 912,341	505 957,594	17,500	17,033
26	43	97 788	27 501,831	477 045,253	17,346	16,880
27	44	97 657	26 157,322	449 543,422	17,186	16,720
28	45	97 522	24 877,267	423 386,100	17,019	16,553
29	46	97 367	23 654,935	398 508,834	16,847	16,380
30	47	97 201	22 490,024	374 853,898	16,668	16,201
31	48	97 019	21 379,095	352 363,874	16,482	16,015
32	49	96 815	20 318,142	330 984,779	16,290	15,824
33	50	96 590	19 305,652	310 666,637	16,092	15,626
34	51	96 340	18 338,824	291 360,984	15,888	15,421
35	52	96 067	17 415,953	273 022,160	15,677	15,210
36	53	95 776	16 536,422	255 606,207	15,457	14,991
37	54	95 449	15 695,202	239 069,785	15,232	14,766
38	55	95 087	14 891,160	223 374,583	15,000	14,534
39	56	94 692	14 123,107	208 483,423	14,762	14,295
40	57	94 255	13 388,493	194 360,317	14,517	14,051
41	58	93 780	12 686,770	180 971,824	14,265	13,798
42	59	93 256	12 015,021	168 285,053	14,006	13,540
43	60	92 695	11 374,097	156 270,032	13,739	13,273
44	61	92 074	10 759,872	144 895,935	13,466	13,000
45	62	91 392	10 171,578	134 136,064	13,187	12,721
46	63	90 657	9 609,305	123 964,486	12,900	12,434
47	64	89 852	9 070,524	114 355,181	12,607	12,141
48	65	88 976	8 554,308	105 284,657	12,308	11,841
49	66	88 038	8 061,109	96 730,349	12,000	11,533
50	67	87 016	7 588,091	88 669,239	11,685	11,219
51	68	85 919	7 135,646	81 081,148	11,363	10,896
52	69	84 728	6 701,680	73 945,503	11,034	10,567
53	70	83 421	6 284,066	67 243,823	10,701	10,234
54	71	81 984	5 881,775	60 959,756	10,364	9,898
55	72	80 455	5 497,196	55 077,981	10,019	9,553
56	73	78 790	5 127,090	49 580,785	9,670	9,204
57	74	76 993	4 771,597	44 453,695	9,316	8,850
58	75	75 055	4 429,972	39 682,098	8,958	8,491
59	76	72 989	4 102,883	35 252,126	8,592	8,126
60	77	70 796	3 790,114	31 149,243	8,219	7,752
61	78	68 442	3 489,597	27 359,130	7,840	7,374
62	79	65 887	3 199,377	23 869,533	7,461	6,994
63	80	63 090	2 917,657	20 670,156	7,085	6,618
64	81	60 064	2 645,443	17 752,499	6,711	6,244
65	82	56 778	2 381,652	15 107,056	6,343	5,877
66	83	53 203	2 125,396	12 725,404	5,987	5,521
67	84	49 407	1 879,783	10 600,008	5,639	5,173
68	85	45 394	1 644,833	8 720,225	5,302	4,835
69	86	41 210	1 422,140	7 075,392	4,975	4,509
70	87	36 879	1 212,082	5 653,252	4,664	4,198
71	88	32 475	1 016,511	4 441,170	4,369	3,903
72	89	28 084	837,193	3 424,659	4,091	3,624
73	90	23 820	676,275	2 587,466	3,826	3,360
74	91	19 735	533,614	1 911,191	3,582	3,115
75	92	15 946	410,645	1 377,577	3,355	2,888
76	93	12 509	306,786	966,932	3,152	2,685
77	94	9 528	222,544	660,146	2,966	2,500
78	95	7 054	156,907	437,601	2,789	2,323
79	96	5 028	106,519	280,694	2,635	2,169
80	97	3 448	69,573	174,175	2,503	2,037
81	98	2 299	44,178	104,602	2,368	1,901
82	99	1 471	26,920	60,424	2,245	1,778
83	100	901	15,702	33,504	2,134	1,667

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 965 372,839	19,745	19,278
1	19	99 176	94 452,946	1 865 832,768	19,754	19,288
2	20	99 132	89 916,005	1 771 379,822	19,700	19,234
3	21	99 100	85 606,114	1 681 463,817	19,642	19,175
4	22	99 071	81 505,844	1 595 857,703	19,580	19,113
5	23	99 044	77 603,579	1 514 351,860	19,514	19,048
6	24	99 018	73 889,018	1 436 748,281	19,445	18,978
7	25	98 991	70 351,232	1 362 859,263	19,372	18,906
8	26	98 964	66 982,710	1 292 508,031	19,296	18,830
9	27	98 939	63 777,089	1 225 525,321	19,216	18,749
10	28	98 910	60 722,286	1 161 748,232	19,132	18,666
11	29	98 880	57 812,993	1 101 025,945	19,045	18,578
12	30	98 847	55 041,606	1 043 212,952	18,953	18,487
13	31	98 809	52 400,279	988 171,346	18,858	18,392
14	32	98 768	49 884,466	935 771,068	18,759	18,292
15	33	98 722	47 486,784	885 886,602	18,655	18,189
16	34	98 671	45 202,249	838 399,818	18,548	18,081
17	35	98 609	43 022,713	793 197,569	18,437	17,970
18	36	98 539	40 944,975	750 174,856	18,322	17,855
19	37	98 455	38 961,842	709 229,882	18,203	17,737
20	38	98 366	37 073,217	670 268,040	18,080	17,613
21	39	98 269	35 272,761	633 194,823	17,951	17,485
22	40	98 166	33 558,155	597 922,061	17,817	17,351
23	41	98 061	31 926,006	564 363,906	17,677	17,211
24	42	97 953	30 372,050	532 437,900	17,531	17,064
25	43	97 830	28 889,580	502 065,850	17,379	16,912
26	44	97 701	27 477,412	473 176,270	17,221	16,754
27	45	97 565	26 132,720	445 698,859	17,055	16,589
28	46	97 415	24 849,881	419 566,138	16,884	16,418
29	47	97 249	23 626,275	394 716,257	16,707	16,240
30	48	97 072	22 460,181	371 089,982	16,522	16,056
31	49	96 873	21 346,956	348 629,802	16,332	15,865
32	50	96 650	20 283,624	327 282,846	16,135	15,669
33	51	96 411	19 269,943	306 999,222	15,932	15,465
34	52	96 136	18 299,875	287 729,280	15,723	15,257
35	53	95 848	17 376,380	269 429,405	15,505	15,039
36	54	95 532	16 494,371	252 053,024	15,281	14,815
37	55	95 181	15 651,075	235 558,653	15,051	14,584
38	56	94 789	14 844,404	219 907,578	14,814	14,348
39	57	94 359	14 073,518	205 063,174	14,571	14,104
40	58	93 892	13 336,959	190 989,657	14,320	13,854
41	59	93 386	12 633,434	177 652,698	14,062	13,596
42	60	92 825	11 959,483	165 019,264	13,798	13,332
43	61	92 217	11 315,462	153 059,781	13,527	13,060
44	62	91 549	10 698,507	141 744,318	13,249	12,783
45	63	90 831	10 109,154	131 045,811	12,963	12,497
46	64	90 044	9 544,349	120 936,658	12,671	12,205
47	65	89 187	9 003,342	111 392,308	12,372	11,906
48	66	88 269	8 486,370	102 388,966	12,065	11,599
49	67	87 268	7 990,564	93 902,596	11,752	11,285
50	68	86 196	7 516,574	85 912,032	11,430	10,963
51	69	85 034	7 062,150	78 395,458	11,101	10,634
52	70	83 759	6 625,049	71 333,308	10,767	10,301
53	71	82 360	6 204,149	64 708,259	10,430	9,963
54	72	80 870	5 801,820	58 504,110	10,084	9,617
55	73	79 243	5 414,411	52 702,291	9,734	9,267
56	74	77 489	5 042,439	47 287,880	9,378	8,912
57	75	75 597	4 685,055	42 245,440	9,017	8,551
58	76	73 562	4 341,867	37 560,386	8,651	8,184
59	77	71 423	4 014,874	33 218,519	8,274	7,807
60	78	69 105	3 699,598	29 203,646	7,894	7,427
61	79	66 597	3 395,537	25 504,048	7,511	7,045
62	80	63 842	3 100,080	22 108,511	7,132	6,665
63	81	60 850	2 814,051	19 008,431	6,755	6,288
64	82	57 591	2 536,509	16 194,379	6,385	5,918
65	83	54 027	2 266,239	13 657,870	6,027	5,560
66	84	50 244	2 007,203	11 391,632	5,675	5,209
67	85	46 223	1 758,622	9 384,429	5,336	4,870
68	86	42 026	1 522,812	7 625,806	5,008	4,541
69	87	37 660	1 299,627	6 102,994	4,696	4,230
70	88	33 228	1 092,062	4 803,367	4,398	3,932
71	89	28 784	900,961	3 711,306	4,119	3,653
72	90	24 465	729,328	2 810,344	3,853	3,387
73	91	20 313	576,700	2 081,017	3,608	3,142
74	92	16 460	445,075	1 504,317	3,380	2,914
75	93	12 948	333,431	1 059,242	3,177	2,710
76	94	9 891	242,581	725,811	2,992	2,526
77	95	7 351	171,706	483,230	2,814	2,348
78	96	5 262	117,062	311,524	2,661	2,195
79	97	3 629	76,891	194,462	2,529	2,063
80	98	2 434	49,110	117,572	2,394	1,928
81	99	1 569	30,151	68,462	2,271	1,804
82	100	970	17,745	38,311	2,159	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 960 832,450	19,703	19,236
1	20	99 159	94 437,128	1 861 310,514	19,710	19,243
2	21	99 115	89 899,835	1 766 873,386	19,654	19,187
3	22	99 083	85 591,333	1 676 973,551	19,593	19,126
4	23	99 054	81 492,271	1 591 382,217	19,528	19,062
5	24	99 028	77 590,908	1 509 889,946	19,460	18,993
6	25	99 000	73 875,366	1 432 299,038	19,388	18,922
7	26	98 972	70 337,870	1 358 423,672	19,313	18,846
8	27	98 946	66 970,885	1 288 085,803	19,234	18,767
9	28	98 918	63 763,521	1 221 114,917	19,151	18,684
10	29	98 887	60 708,244	1 157 351,396	19,064	18,598
11	30	98 854	57 797,920	1 096 643,152	18,974	18,507
12	31	98 817	55 024,808	1 038 845,232	18,880	18,413
13	32	98 777	52 383,414	983 820,424	18,781	18,315
14	33	98 735	49 867,678	931 437,010	18,678	18,212
15	34	98 687	47 470,116	881 569,331	18,571	18,105
16	35	98 631	45 184,047	834 099,215	18,460	17,994
17	36	98 565	43 003,584	788 915,168	18,345	17,879
18	37	98 493	40 925,898	745 911,585	18,226	17,760
19	38	98 405	38 942,382	704 985,687	18,103	17,637
20	39	98 310	37 051,960	666 043,305	17,976	17,510
21	40	98 206	35 250,304	628 991,345	17,844	17,377
22	41	98 103	33 536,398	593 741,041	17,704	17,238
23	42	97 992	31 903,388	560 204,643	17,559	17,093
24	43	97 876	30 348,140	528 301,255	17,408	16,942
25	44	97 744	28 863,928	497 953,115	17,252	16,785
26	45	97 609	27 451,568	469 089,187	17,088	16,621
27	46	97 458	26 103,953	441 637,619	16,918	16,452
28	47	97 297	24 819,773	415 533,666	16,742	16,276
29	48	97 120	23 594,923	390 713,893	16,559	16,093
30	49	96 926	22 426,416	367 118,969	16,370	15,904
31	50	96 709	21 310,689	344 692,554	16,175	15,708
32	51	96 472	20 246,105	323 381,864	15,973	15,506
33	52	96 206	19 229,016	303 135,759	15,764	15,298
34	53	95 917	18 258,294	283 906,743	15,549	15,083
35	54	95 605	17 332,194	265 648,450	15,327	14,860
36	55	95 264	16 447,997	248 316,256	15,097	14,631
37	56	94 882	15 601,933	231 868,259	14,862	14,395
38	57	94 456	14 792,282	216 266,326	14,620	14,154
39	58	93 996	14 019,347	201 474,044	14,371	13,905
40	59	93 497	13 280,889	187 454,697	14,115	13,648
41	60	92 955	12 575,038	174 173,808	13,851	13,384
42	61	92 346	11 897,831	161 598,770	13,582	13,116
43	62	91 691	11 250,929	149 700,939	13,306	12,839
44	63	90 987	10 632,849	138 450,010	13,021	12,555
45	64	90 217	10 040,819	127 817,161	12,730	12,263
46	65	89 377	9 473,658	117 776,342	12,432	11,966
47	66	88 479	8 931,838	108 302,684	12,125	11,659
48	67	87 497	8 412,103	99 370,846	11,813	11,346
49	68	86 445	7 915,254	90 958,743	11,492	11,025
50	69	85 308	7 439,154	83 043,489	11,163	10,697
51	70	84 061	6 981,398	75 604,335	10,829	10,363
52	71	82 694	6 540,795	68 622,937	10,492	10,025
53	72	81 240	6 119,811	62 082,142	10,144	9,678
54	73	79 652	5 714,447	55 962,331	9,793	9,327
55	74	77 935	5 325,016	50 247,884	9,436	8,970
56	75	76 084	4 950,985	44 922,868	9,074	8,607
57	76	74 094	4 591,876	39 971,883	8,705	8,239
58	77	71 984	4 248,731	35 380,008	8,327	7,861
59	78	69 718	3 918,990	31 131,276	7,944	7,477
60	79	67 243	3 599,878	27 212,286	7,559	7,093
61	80	64 530	3 290,152	23 612,408	7,177	6,710
62	81	61 575	2 989,996	20 322,256	6,797	6,330
63	82	58 344	2 698,174	17 332,260	6,424	5,957
64	83	54 800	2 413,592	14 634,085	6,063	5,597
65	84	51 022	2 140,213	12 220,493	5,710	5,244
66	85	47 006	1 877,829	10 080,280	5,368	4,902
67	86	42 794	1 628,160	8 202,450	5,038	4,571
68	87	38 406	1 391,627	6 574,290	4,724	4,258
69	88	33 931	1 170,938	5 182,664	4,426	3,960
70	89	29 450	967,923	4 011,726	4,145	3,678
71	90	25 075	784,880	3 043,803	3,878	3,412
72	91	20 863	621,941	2 258,923	3,632	3,166
73	92	16 942	481,012	1 636,982	3,403	2,937
74	93	13 365	361,387	1 155,970	3,199	2,732
75	94	10 238	263,650	794,583	3,014	2,547
76	95	7 632	187,165	530,933	2,837	2,370
77	96	5 484	128,102	343,768	2,684	2,217
78	97	3 799	84,501	215,666	2,552	2,086
79	98	2 562	54,275	131,165	2,417	1,950
80	99	1 661	33,517	76,890	2,294	1,828
81	100	1 034	19,875	43,373	2,182	1,716

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 956 034,485	19,658	19,191
1	21	99 141	94 420,145	1 856 529,215	19,662	19,196
2	22	99 097	89 884,313	1 762 109,070	19,604	19,138
3	23	99 066	85 577,081	1 672 224,757	19,541	19,074
4	24	99 038	81 478,965	1 586 647,676	19,473	19,007
5	25	99 010	77 576,572	1 505 168,711	19,402	18,936
6	26	98 981	73 861,334	1 427 592,139	19,328	18,862
7	27	98 955	70 325,453	1 353 730,805	19,250	18,783
8	28	98 925	66 956,638	1 283 405,352	19,168	18,701
9	29	98 895	63 748,775	1 216 448,714	19,082	18,616
10	30	98 862	60 692,416	1 152 699,939	18,992	18,526
11	31	98 824	57 780,282	1 092 007,523	18,899	18,433
12	32	98 785	55 007,099	1 034 227,241	18,802	18,335
13	33	98 743	52 365,785	979 220,142	18,700	18,233
14	34	98 700	49 850,175	926 854,357	18,593	18,126
15	35	98 647	47 451,001	877 004,182	18,482	18,016
16	36	98 587	45 163,957	829 553,181	18,368	17,901
17	37	98 519	42 983,548	784 389,224	18,249	17,782
18	38	98 444	40 905,457	741 405,676	18,125	17,658
19	39	98 349	38 920,053	700 500,219	17,998	17,532
20	40	98 247	37 028,370	661 580,166	17,867	17,400
21	41	98 142	35 227,449	624 551,796	17,729	17,263
22	42	98 033	33 512,639	589 324,347	17,585	17,119
23	43	97 915	31 878,272	555 811,708	17,435	16,969
24	44	97 789	30 321,193	523 933,436	17,279	16,813
25	45	97 652	28 836,781	493 612,243	17,117	16,651
26	46	97 501	27 421,349	464 775,462	16,949	16,483
27	47	97 340	26 072,325	437 354,113	16,775	16,308
28	48	97 168	24 786,838	411 281,787	16,593	16,126
29	49	96 974	23 559,453	386 494,950	16,405	15,939
30	50	96 761	22 388,316	362 935,497	16,211	15,745
31	51	96 530	21 271,271	340 547,181	16,010	15,543
32	52	96 267	20 203,105	319 275,910	15,803	15,337
33	53	95 988	19 185,323	299 072,805	15,589	15,122
34	54	95 673	18 211,864	279 887,482	15,368	14,902
35	55	95 336	17 283,464	261 675,618	15,140	14,674
36	56	94 965	16 396,353	244 392,154	14,905	14,439
37	57	94 549	15 547,152	227 995,801	14,665	14,198
38	58	94 092	14 735,345	212 448,649	14,418	13,951
39	59	93 601	13 960,408	197 713,305	14,162	13,696
40	60	93 065	13 219,500	183 752,896	13,900	13,434
41	61	92 475	12 510,213	170 533,396	13,632	13,165
42	62	91 819	11 829,976	158 023,184	13,358	12,891
43	63	91 129	11 181,881	146 193,208	13,074	12,608
44	64	90 372	10 560,974	135 011,327	12,784	12,318
45	65	89 549	9 966,451	124 450,352	12,487	12,021
46	66	88 667	9 398,418	114 483,902	12,181	11,715
47	67	87 704	8 853,673	105 085,484	11,869	11,403
48	68	86 672	8 332,820	96 231,811	11,549	11,082
49	69	85 555	7 833,728	87 898,992	11,221	10,754
50	70	84 332	7 354,091	80 065,263	10,887	10,421
51	71	82 992	6 892,612	72 711,172	10,549	10,083
52	72	81 570	6 451,881	65 818,560	10,201	9,735
53	73	80 017	6 027,649	59 366,679	9,849	9,383
54	74	78 337	5 620,099	53 339,030	9,491	9,024
55	75	76 521	5 228,437	47 718,931	9,127	8,660
56	76	74 571	4 852,517	42 490,495	8,756	8,290
57	77	72 504	4 493,378	37 637,978	8,376	7,910
58	78	70 265	4 147,263	33 144,600	7,992	7,526
59	79	67 838	3 813,357	28 997,337	7,604	7,138
60	80	65 156	3 488,151	25 183,981	7,220	6,753
61	81	62 239	3 173,319	21 695,829	6,837	6,371
62	82	59 040	2 866,874	18 522,511	6,461	5,994
63	83	55 517	2 567,423	15 655,636	6,098	5,631
64	84	51 752	2 279,373	13 088,213	5,742	5,276
65	85	47 734	2 002,267	10 808,841	5,398	4,932
66	86	43 519	1 738,524	8 806,574	5,066	4,599
67	87	39 107	1 487,899	7 068,050	4,750	4,284
68	88	34 603	1 253,828	5 580,151	4,450	3,984
69	89	30 074	1 037,834	4 326,323	4,169	3,702
70	90	25 656	843,215	3 288,490	3,900	3,434
71	91	21 383	669,314	2 445,275	3,653	3,187
72	92	17 401	518,747	1 775,962	3,424	2,957
73	93	13 757	390,567	1 257,215	3,219	2,753
74	94	10 568	285,755	866,648	3,033	2,566
75	95	7 899	203,421	580,893	2,856	2,389
76	96	5 694	139,636	377,473	2,703	2,237
77	97	3 959	92,471	237,837	2,572	2,106
78	98	2 681	59,647	145,366	2,437	1,971
79	99	1 748	37,042	85,719	2,314	1,848
80	100	1 095	22,093	48,677	2,203	1,737

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 950 965,427	19,610	19,144
1	22	99 124	94 403,843	1 851 478,052	19,612	19,146
2	23	99 081	89 869,346	1 757 074,209	19,551	19,085
3	24	99 050	85 563,108	1 667 204,863	19,485	19,019
4	25	99 020	81 463,911	1 581 641,755	19,415	18,949
5	26	98 991	77 561,838	1 500 177,844	19,342	18,875
6	27	98 964	73 848,295	1 422 616,007	19,264	18,798
7	28	98 934	70 310,491	1 348 767,712	19,183	18,717
8	29	98 903	66 941,154	1 278 457,220	19,098	18,632
9	30	98 869	63 732,155	1 211 516,067	19,009	18,543
10	31	98 831	60 673,894	1 147 783,912	18,917	18,451
11	32	98 792	57 761,685	1 087 110,018	18,821	18,354
12	33	98 752	54 988,587	1 029 348,332	18,719	18,253
13	34	98 709	52 347,405	974 359,745	18,613	18,147
14	35	98 660	49 830,101	922 012,340	18,503	18,037
15	36	98 603	47 429,903	872 182,239	18,389	17,922
16	37	98 541	45 142,915	824 752,335	18,270	17,803
17	38	98 470	42 962,079	779 609,421	18,146	17,680
18	39	98 387	40 882,002	736 647,342	18,019	17,552
19	40	98 286	38 895,273	695 765,339	17,888	17,422
20	41	98 184	37 004,363	656 870,066	17,751	17,285
21	42	98 073	35 202,492	619 865,703	17,609	17,142
22	43	97 956	33 486,256	584 663,211	17,460	16,993
23	44	97 828	31 849,967	551 176,955	17,305	16,839
24	45	97 697	30 292,675	519 326,988	17,144	16,677
25	46	97 544	28 805,037	489 034,313	16,977	16,511
26	47	97 383	27 388,125	460 229,276	16,804	16,338
27	48	97 211	26 037,728	432 841,151	16,624	16,157
28	49	97 022	24 749,575	406 803,423	16,437	15,970
29	50	96 809	23 519,428	382 053,847	16,244	15,778
30	51	96 582	22 346,904	358 534,419	16,044	15,578
31	52	96 325	21 226,094	336 187,516	15,838	15,372
32	53	96 048	20 157,199	314 961,422	15,625	15,159
33	54	95 744	19 136,537	294 804,223	15,405	14,939
34	55	95 404	18 160,661	275 667,686	15,179	14,713
35	56	95 037	17 229,197	257 507,025	14,946	14,480
36	57	94 631	16 338,783	240 277,829	14,706	14,240
37	58	94 185	15 487,308	223 939,046	14,460	13,993
38	59	93 697	14 673,396	208 451,738	14,206	13,740
39	60	93 168	13 895,878	193 778,342	13,945	13,479
40	61	92 585	13 151,352	179 882,464	13,678	13,211
41	62	91 948	12 438,865	166 731,111	13,404	12,938
42	63	91 256	11 757,375	154 292,246	13,123	12,657
43	64	90 513	11 106,295	142 534,871	12,834	12,367
44	65	89 702	10 482,753	131 428,576	12,538	12,071
45	66	88 837	9 887,297	120 945,823	12,232	11,766
46	67	87 891	9 316,170	111 058,526	11,921	11,455
47	68	86 878	8 770,228	101 742,357	11,601	11,134
48	69	85 779	8 246,993	92 972,129	11,273	10,807
49	70	84 576	7 744,154	84 725,136	10,941	10,474
50	71	83 260	7 260,565	76 980,982	10,603	10,136
51	72	81 864	6 798,915	69 720,417	10,255	9,788
52	73	80 341	6 354,719	62 921,502	9,902	9,435
53	74	78 696	5 928,130	56 566,783	9,542	9,076
54	75	76 916	5 518,167	50 638,653	9,177	8,710
55	76	75 000	5 124,451	45 120,486	8,805	8,339
56	77	72 971	4 748,428	39 996,036	8,423	7,957
57	78	70 773	4 386,067	35 247,608	8,036	7,570
58	79	68 371	4 035,476	30 861,541	7,648	7,181
59	80	65 733	3 695,004	26 826,065	7,260	6,794
60	81	62 842	3 364,287	23 131,060	6,875	6,409
61	82	59 676	3 042,648	19 766,774	6,497	6,030
62	83	56 179	2 727,948	16 724,126	6,131	5,664
63	84	52 429	2 424,649	13 996,178	5,772	5,306
64	85	48 417	2 132,456	11 571,529	5,426	4,960
65	86	44 193	1 853,730	9 439,072	5,092	4,626
66	87	39 770	1 588,755	7 585,342	4,774	4,308
67	88	35 235	1 340,567	5 996,587	4,473	4,007
68	89	30 669	1 111,301	4 656,020	4,190	3,723
69	90	26 199	904,117	3 544,719	3,921	3,454
70	91	21 878	719,059	2 640,601	3,672	3,206
71	92	17 835	558,259	1 921,542	3,442	2,976
72	93	14 129	421,206	1 363,283	3,237	2,770
73	94	10 878	308,828	942,077	3,050	2,584
74	95	8 154	220,476	633,249	2,872	2,406
75	96	5 893	151,763	412,773	2,720	2,253
76	97	4 110	100,796	261,010	2,589	2,123
77	98	2 795	65,273	160,213	2,455	1,988
78	99	1 830	40,708	94,941	2,332	1,866
79	100	1 153	24,417	54,233	2,221	1,755

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 945 613,974	19,560	19,093
1	23	99 108	94 388,123	1 846 143,776	19,559	19,093
2	24	99 065	89 854,672	1 751 755,653	19,495	19,029
3	25	99 032	85 547,299	1 661 900,981	19,427	18,960
4	26	99 001	81 448,438	1 576 353,682	19,354	18,888
5	27	98 973	77 548,145	1 494 905,244	19,277	18,811
6	28	98 943	73 832,584	1 417 357,099	19,197	18,731
7	29	98 911	70 294,232	1 343 524,514	19,113	18,646
8	30	98 877	66 923,701	1 273 230,283	19,025	18,559
9	31	98 839	63 712,705	1 206 306,582	18,934	18,467
10	32	98 800	60 654,367	1 142 593,877	18,838	18,371
11	33	98 759	57 742,247	1 081 939,510	18,737	18,271
12	34	98 717	54 969,286	1 024 197,263	18,632	18,166
13	35	98 669	52 326,326	969 227,977	18,523	18,056
14	36	98 616	49 807,946	916 901,651	18,409	17,942
15	37	98 557	47 407,805	867 093,706	18,290	17,824
16	38	98 492	45 120,367	819 685,900	18,167	17,700
17	39	98 413	42 937,445	774 565,533	18,039	17,573
18	40	98 325	40 855,974	731 628,088	17,907	17,441
19	41	98 223	38 870,055	690 772,114	17,771	17,305
20	42	98 114	36 978,146	651 902,058	17,629	17,163
21	43	97 996	35 174,780	614 923,912	17,482	17,016
22	44	97 869	33 456,523	579 749,132	17,328	16,862
23	45	97 736	31 820,011	546 292,609	17,168	16,702
24	46	97 589	30 259,329	514 472,598	17,002	16,536
25	47	97 426	28 770,137	484 213,270	16,830	16,364
26	48	97 254	27 351,782	455 443,133	16,651	16,185
27	49	97 065	25 998,585	428 091,351	16,466	16,000
28	50	96 857	24 707,529	402 092,766	16,274	15,808
29	51	96 630	23 475,924	377 385,237	16,075	15,609
30	52	96 377	22 299,442	353 909,314	15,871	15,404
31	53	96 106	21 177,863	331 609,872	15,658	15,192
32	54	95 804	20 105,941	310 432,008	15,440	14,973
33	55	95 475	19 082,734	290 326,067	15,214	14,748
34	56	95 105	18 103,640	271 243,334	14,983	14,516
35	57	94 703	17 168,702	253 139,694	14,744	14,278
36	58	94 267	16 275,892	235 970,992	14,498	14,032
37	59	93 789	15 422,198	219 695,100	14,245	13,779
38	60	93 264	14 605,570	204 272,902	13,986	13,520
39	61	92 688	13 824,244	189 667,332	13,720	13,254
40	62	92 057	13 076,349	175 843,088	13,447	12,981
41	63	91 384	12 362,527	162 766,739	13,166	12,700
42	64	90 639	11 677,899	150 404,212	12,879	12,413
43	65	89 842	11 024,035	138 726,314	12,584	12,118
44	66	88 990	10 399,499	127 702,279	12,280	11,813
45	67	88 060	9 800,770	117 302,780	11,969	11,502
46	68	87 063	9 228,366	107 502,010	11,649	11,183
47	69	85 983	8 679,896	98 273,644	11,322	10,856
48	70	84 798	8 152,693	89 593,748	10,989	10,523
49	71	83 501	7 645,667	81 441,055	10,652	10,186
50	72	82 128	7 161,867	73 795,388	10,304	9,838
51	73	80 631	6 696,527	66 633,521	9,950	9,484
52	74	79 015	6 249,799	59 936,995	9,590	9,124
53	75	77 268	5 820,611	53 687,196	9,224	8,757
54	76	75 386	5 408,419	47 866,584	8,850	8,384
55	77	73 391	5 014,529	42 458,166	8,467	8,001
56	78	71 228	4 635,026	37 443,637	8,078	7,612
57	79	68 865	4 267,843	32 808,611	7,687	7,221
58	80	66 249	3 910,230	28 540,768	7,299	6,833
59	81	63 399	3 563,794	24 630,538	6,911	6,445
60	82	60 254	3 225,752	21 066,743	6,531	6,064
61	83	56 784	2 895,204	17 840,991	6,162	5,696
62	84	53 055	2 576,247	14 945,787	5,801	5,335
63	85	49 050	2 268,369	12 369,540	5,453	4,987
64	86	44 825	1 974,261	10 101,171	5,116	4,650
65	87	40 386	1 694,037	8 126,909	4,797	4,331
66	88	35 832	1 431,437	6 432,872	4,494	4,028
67	89	31 230	1 188,181	5 001,436	4,209	3,743
68	90	26 718	968,119	3 813,255	3,939	3,472
69	91	22 342	770,995	2 845,136	3,690	3,224
70	92	18 248	599,751	2 074,141	3,458	2,992
71	93	14 482	453,289	1 474,391	3,253	2,786
72	94	11 172	333,055	1 021,102	3,066	2,599
73	95	8 393	238,278	688,047	2,888	2,421
74	96	6 083	164,488	449,768	2,734	2,268
75	97	4 254	109,550	285,281	2,604	2,138
76	98	2 901	71,149	175,730	2,470	2,003
77	99	1 907	44,547	104,581	2,348	1,881
78	100	1 206	26,834	60,034	2,237	1,771

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 939 966,269	19,506	19,040
1	24	99 091	94 372,712	1 840 512,635	19,503	19,036
2	25	99 046	89 838,070	1 746 139,924	19,437	18,970
3	26	99 013	85 531,051	1 656 301,853	19,365	18,899
4	27	98 984	81 434,060	1 570 770,803	19,289	18,822
5	28	98 952	77 531,647	1 489 336,743	19,209	18,743
6	29	98 920	73 815,510	1 411 805,096	19,126	18,660
7	30	98 885	70 275,904	1 337 989,586	19,039	18,573
8	31	98 847	66 903,277	1 267 713,682	18,948	18,482
9	32	98 808	63 692,200	1 200 810,404	18,853	18,387
10	33	98 766	60 633,955	1 137 118,205	18,754	18,287
11	34	98 724	57 721,979	1 076 484,250	18,649	18,183
12	35	98 677	54 947,152	1 018 762,271	18,541	18,074
13	36	98 625	52 303,060	963 815,119	18,428	17,961
14	37	98 570	49 784,740	911 512,059	18,309	17,843
15	38	98 508	47 384,127	861 727,319	18,186	17,720
16	39	98 436	45 094,496	814 343,192	18,059	17,592
17	40	98 351	42 910,108	769 248,696	17,927	17,461
18	41	98 261	40 829,485	726 338,588	17,790	17,323
19	42	98 153	38 842,518	685 509,104	17,648	17,182
20	43	98 037	36 949,036	646 666,586	17,502	17,035
21	44	97 909	35 143,547	609 717,550	17,349	16,883
22	45	97 777	33 425,056	574 574,003	17,190	16,724
23	46	97 628	31 784,983	541 148,947	17,025	16,559
24	47	97 471	30 222,666	509 363,964	16,854	16,387
25	48	97 297	28 731,959	479 141,297	16,676	16,210
26	49	97 108	27 310,664	450 409,338	16,492	16,026
27	50	96 900	25 954,416	423 098,674	16,302	15,835
28	51	96 678	24 661,827	397 144,258	16,104	15,637
29	52	96 425	23 426,064	372 482,431	15,900	15,434
30	53	96 158	22 248,773	349 056,367	15,689	15,222
31	54	95 862	21 124,010	326 807,594	15,471	15,005
32	55	95 534	20 049,413	305 683,585	15,247	14,780
33	56	95 175	19 022,817	285 634,172	15,015	14,549
34	57	94 771	18 040,074	266 611,355	14,779	14,312
35	58	94 338	17 102,617	248 571,281	14,534	14,068
36	59	93 871	16 207,467	231 468,664	14,282	13,815
37	60	93 355	15 350,911	215 261,197	14,023	13,556
38	61	92 783	14 530,277	199 910,286	13,758	13,292
39	62	92 160	13 745,403	185 380,008	13,487	13,020
40	63	91 492	12 996,098	171 634,606	13,207	12,740
41	64	90 766	12 278,960	158 638,508	12,920	12,453
42	65	89 968	11 591,405	146 359,548	12,627	12,160
43	66	89 129	10 936,482	134 768,143	12,323	11,856
44	67	88 211	10 308,490	123 831,661	12,013	11,546
45	68	87 230	9 708,399	113 523,171	11,693	11,227
46	69	86 166	9 133,315	103 814,772	11,367	10,900
47	70	85 000	8 580,646	94 681,457	11,034	10,568
48	71	83 720	8 049,011	86 100,811	10,697	10,231
49	72	82 366	7 541,733	78 051,801	10,349	9,883
50	73	80 891	7 054,013	70 510,067	9,996	9,529
51	74	79 300	6 585,964	63 456,055	9,635	9,169
52	75	77 582	6 136,446	56 870,091	9,268	8,801
53	76	75 732	5 704,848	50 733,645	8,893	8,427
54	77	73 769	5 292,405	45 028,797	8,508	8,042
55	78	71 638	4 894,771	39 736,391	8,118	7,652
56	79	69 308	4 510,092	34 841,620	7,725	7,259
57	80	66 728	4 135,385	30 331,528	7,335	6,868
58	81	63 897	3 771,378	26 196,142	6,946	6,480
59	82	60 788	3 417,045	22 424,765	6,563	6,096
60	83	57 335	3 069,435	19 007,720	6,193	5,726
61	84	53 626	2 734,202	15 938,285	5,829	5,363
62	85	49 635	2 410,196	13 204,083	5,478	5,012
63	86	45 411	2 100,092	10 793,887	5,140	4,673
64	87	40 963	1 804,185	8 693,795	4,819	4,352
65	88	36 387	1 526,293	6 889,610	4,514	4,048
66	89	31 758	1 268,721	5 363,317	4,227	3,761
67	90	27 206	1 035,093	4 094,596	3,956	3,489
68	91	22 784	825,573	3 059,503	3,706	3,240
69	92	18 635	643,069	2 233,930	3,474	3,007
70	93	14 817	486,979	1 590,861	3,267	2,800
71	94	11 451	358,423	1 103,883	3,080	2,613
72	95	8 620	256,971	745,459	2,901	2,435
73	96	6 261	177,769	488,488	2,748	2,281
74	97	4 391	118,736	310,719	2,617	2,150
75	98	3 003	77,329	191,984	2,483	2,016
76	99	1 980	48,558	114,655	2,361	1,895
77	100	1 257	29,365	66,097	2,251	1,784

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 437	99 437,395	1 934 007,928	19,450	18,983
1	25	99 073	94 355,275	1 834 570,532	19,443	18,977
2	26	99 028	89 821,007	1 740 215,257	19,374	18,908
3	27	98 995	85 515,951	1 650 394,250	19,299	18,833
4	28	98 963	81 416,735	1 564 878,299	19,221	18,754
5	29	98 929	77 513,717	1 483 461,564	19,138	18,672
6	30	98 894	73 796,265	1 405 947,846	19,052	18,585
7	31	98 855	70 254,458	1 332 151,582	18,962	18,495
8	32	98 815	66 881,745	1 261 897,124	18,868	18,401
9	33	98 774	63 670,765	1 195 015,379	18,769	18,302
10	34	98 732	60 612,672	1 131 344,614	18,665	18,199
11	35	98 684	57 698,736	1 070 731,942	18,557	18,091
12	36	98 633	54 922,721	1 013 033,206	18,445	17,978
13	37	98 579	52 278,692	958 110,485	18,327	17,861
14	38	98 521	49 759,874	905 831,793	18,204	17,738
15	39	98 452	47 356,958	856 071,919	18,077	17,611
16	40	98 373	45 065,785	808 714,961	17,945	17,479
17	41	98 287	42 882,287	763 649,176	17,808	17,342
18	42	98 191	40 800,559	720 766,889	17,666	17,199
19	43	98 076	38 811,940	679 966,330	17,520	17,053
20	44	97 950	36 916,228	641 154,391	17,368	16,901
21	45	97 817	35 110,494	604 238,163	17,210	16,743
22	46	97 669	33 388,262	569 127,669	17,046	16,579
23	47	97 510	31 746,472	535 739,408	16,876	16,409
24	48	97 342	30 182,561	503 992,935	16,698	16,232
25	49	97 150	28 688,766	473 810,374	16,516	16,049
26	50	96 943	27 264,266	445 121,608	16,326	15,860
27	51	96 720	25 906,408	417 857,342	16,129	15,663
28	52	96 472	24 609,449	391 950,934	15,927	15,460
29	53	96 206	23 372,835	367 341,485	15,717	15,250
30	54	95 913	22 192,196	343 968,650	15,500	15,033
31	55	95 592	21 064,619	321 776,454	15,276	14,809
32	56	95 234	19 986,461	300 711,835	15,046	14,579
33	57	94 841	18 956,025	280 725,375	14,809	14,343
34	58	94 406	17 970,635	261 769,350	14,567	14,100
35	59	93 942	17 030,716	243 798,715	14,315	13,849
36	60	93 437	16 132,550	226 767,998	14,057	13,590
37	61	92 874	15 271,776	210 635,449	13,792	13,326
38	62	92 254	14 447,409	195 363,672	13,522	13,056
39	63	91 594	13 661,046	180 916,263	13,243	12,777
40	64	90 874	12 908,248	167 255,217	12,957	12,491
41	65	90 094	12 188,014	154 346,969	12,664	12,197
42	66	89 253	11 499,346	142 158,955	12,362	11,896
43	67	88 349	10 840,773	130 659,609	12,053	11,586
44	68	87 380	10 211,333	119 818,835	11,734	11,268
45	69	86 332	9 608,404	109 607,502	11,407	10,941
46	70	85 181	9 028,880	99 999,098	11,075	10,609
47	71	83 919	8 471,521	90 970,217	10,738	10,272
48	72	82 582	7 939,594	82 498,696	10,391	9,924
49	73	81 125	7 428,159	74 559,102	10,037	9,571
50	74	79 556	6 937,547	67 130,944	9,676	9,210
51	75	77 862	6 466,514	60 193,397	9,308	8,842
52	76	76 039	6 014,402	53 726,883	8,933	8,467
53	77	74 107	5 582,476	47 712,481	8,547	8,080
54	78	72 007	5 166,012	42 130,005	8,155	7,689
55	79	69 707	4 762,836	36 963,993	7,761	7,295
56	80	67 157	4 370,116	32 201,157	7,368	6,902
57	81	64 358	3 988,537	27 831,041	6,978	6,511
58	82	61 266	3 616,080	23 842,503	6,593	6,127
59	83	57 842	3 251,458	20 226,423	6,221	5,754
60	84	54 146	2 898,744	16 974,965	5,856	5,390
61	85	50 170	2 557,970	14 076,221	5,503	5,036
62	86	45 953	2 231,397	11 518,251	5,162	4,695
63	87	41 499	1 919,175	9 286,854	4,839	4,373
64	88	36 907	1 625,534	7 367,679	4,532	4,066
65	89	32 250	1 352,794	5 742,144	4,245	3,778
66	90	27 667	1 105,257	4 389,350	3,971	3,505
67	91	23 200	882,686	3 284,093	3,721	3,254
68	92	19 004	688,591	2 401,407	3,487	3,021
69	93	15 131	522,152	1 712,816	3,280	2,814
70	94	11 716	385,062	1 190,664	3,092	2,626
71	95	8 835	276,544	805,602	2,913	2,447
72	96	6 431	191,715	529,058	2,760	2,293
73	97	4 520	128,323	337,343	2,629	2,162
74	98	3 100	83,812	209,020	2,494	2,028
75	99	2 049	52,775	125,208	2,372	1,906
76	100	1 305	32,009	72,433	2,263	1,797

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 419	99 419,023	1 927 724,196	19,390	18,923
1	26	99 054	94 337,354	1 828 305,173	19,381	18,914
2	27	99 010	89 805,150	1 733 967,819	19,308	18,842
3	28	98 974	85 497,758	1 644 162,669	19,230	18,764
4	29	98 940	81 397,907	1 558 664,910	19,149	18,682
5	30	98 904	77 493,508	1 477 267,004	19,063	18,597
6	31	98 864	73 773,744	1 399 773,495	18,974	18,507
7	32	98 823	70 231,847	1 325 999,752	18,880	18,414
8	33	98 782	66 859,237	1 255 767,905	18,782	18,316
9	34	98 740	63 648,417	1 188 908,668	18,679	18,213
10	35	98 692	60 588,265	1 125 260,251	18,572	18,106
11	36	98 641	57 673,082	1 064 671,986	18,460	17,994
12	37	98 587	54 897,132	1 006 998,904	18,343	17,877
13	38	98 530	52 252,581	952 101,773	18,221	17,755
14	39	98 465	49 731,342	899 849,192	18,094	17,628
15	40	98 389	47 326,806	850 117,850	17,963	17,496
16	41	98 309	45 036,567	802 791,043	17,825	17,359
17	42	98 217	42 851,907	757 754,476	17,683	17,217
18	43	98 114	40 768,439	714 902,569	17,536	17,069
19	44	97 989	38 777,477	674 134,130	17,385	16,918
20	45	97 858	36 881,507	635 356,653	17,227	16,761
21	46	97 709	35 071,843	598 475,146	17,064	16,598
22	47	97 551	33 347,808	563 403,302	16,895	16,428
23	48	97 381	31 704,345	530 055,494	16,719	16,252
24	49	97 195	30 137,188	498 351,149	16,536	16,070
25	50	96 985	28 640,027	468 213,961	16,348	15,882
26	51	96 763	27 213,835	439 573,934	16,153	15,686
27	52	96 515	25 851,387	412 360,099	15,951	15,485
28	53	96 253	24 553,530	386 508,713	15,741	15,275
29	54	95 961	23 313,400	361 955,182	15,526	15,059
30	55	95 644	22 129,802	338 641,782	15,303	14,836
31	56	95 292	20 998,480	316 511,980	15,073	14,607
32	57	94 900	19 916,285	295 513,501	14,838	14,371
33	58	94 476	18 883,060	275 597,216	14,595	14,129
34	59	94 009	17 895,086	256 714,156	14,346	13,879
35	60	93 507	16 951,994	238 819,071	14,088	13,622
36	61	92 955	16 049,386	221 867,077	13,824	13,358
37	62	92 344	15 184,679	205 817,691	13,554	13,088
38	63	91 687	14 358,744	190 633,012	13,276	12,810
39	64	90 975	13 568,701	176 274,268	12,991	12,525
40	65	90 201	12 812,642	162 705,566	12,699	12,232
41	66	89 378	12 091,217	149 892,925	12,397	11,930
42	67	88 472	11 398,712	137 801,708	12,089	11,623
43	68	87 516	10 738,600	126 402,996	11,771	11,304
44	69	86 480	10 106,159	115 664,396	11,445	10,979
45	70	85 344	9 498,537	105 558,237	11,113	10,647
46	71	84 097	8 914,055	96 059,700	10,776	10,310
47	72	82 778	8 356,361	87 145,645	10,429	9,962
48	73	81 338	7 820,028	78 789,284	10,075	9,609
49	74	79 786	7 305,516	70 969,256	9,714	9,248
50	75	78 113	6 811,721	63 663,741	9,346	8,880
51	76	76 313	6 337,905	56 852,020	8,970	8,504
52	77	74 408	5 885,390	50 514,115	8,583	8,117
53	78	72 337	5 449,155	44 628,725	8,190	7,724
54	79	70 067	5 026,766	39 179,570	7,794	7,328
55	80	67 544	4 615,016	34 152,804	7,400	6,934
56	81	64 773	4 214,932	29 537,789	7,008	6,541
57	82	61 708	3 824,298	25 322,856	6,622	6,155
58	83	58 297	3 440,848	21 498,558	6,248	5,782
59	84	54 626	3 070,645	18 057,710	5,881	5,414
60	85	50 656	2 711,907	14 987,065	5,526	5,060
61	86	46 448	2 368,209	12 275,159	5,183	4,717
62	87	41 994	2 039,169	9 906,950	4,858	4,392
63	88	37 390	1 729,138	7 867,781	4,550	4,084
64	89	32 712	1 440,755	6 138,643	4,261	3,794
65	90	28 095	1 178,498	4 697,888	3,986	3,520
66	91	23 593	942,518	3 519,390	3,734	3,268
67	92	19 351	736,228	2 576,872	3,500	3,034
68	93	15 430	559,115	1 840,644	3,292	2,826
69	94	11 964	412,874	1 281,529	3,104	2,638
70	95	9 040	297,098	868,655	2,924	2,457
71	96	6 591	206,317	571,557	2,770	2,304
72	97	4 642	138,389	365,240	2,639	2,173
73	98	3 190	90,580	226,850	2,504	2,038
74	99	2 115	57,200	136,271	2,382	1,916
75	100	1 351	34,789	79,070	2,273	1,806

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	94 906,661	1 914 829,208	20,176	19,710
2	1	99 334	90 099,022	1 819 922,548	20,199	19,733
3	2	99 296	85 775,738	1 729 823,526	20,167	19,700
4	3	99 272	81 671,174	1 644 047,788	20,130	19,664
5	4	99 252	77 766,596	1 562 376,614	20,091	19,624
6	5	99 232	74 048,757	1 484 610,018	20,049	19,583
7	6	99 215	70 510,190	1 410 561,261	20,005	19,539
8	7	99 198	67 141,127	1 340 051,071	19,959	19,492
9	8	99 185	63 935,595	1 272 909,944	19,909	19,443
10	9	99 171	60 882,149	1 208 974,349	19,858	19,391
11	10	99 158	57 975,737	1 148 092,200	19,803	19,337
12	11	99 145	55 207,903	1 090 116,464	19,746	19,279
13	12	99 129	52 570,262	1 034 908,561	19,686	19,220
14	13	99 113	50 058,793	982 338,299	19,624	19,157
15	14	99 091	47 664,483	932 279,505	19,559	19,093
16	15	99 066	45 383,125	884 615,022	19,492	19,026
17	16	99 031	43 207,098	839 231,898	19,423	18,957
18	17	98 991	41 132,795	796 024,800	19,353	18,886
19	18	98 940	39 153,865	754 892,005	19,280	18,814
20	19	98 882	37 267,759	715 738,140	19,205	18,739
21	20	98 824	35 472,256	678 470,381	19,127	18,660
22	21	98 767	33 763,380	642 998,125	19,044	18,578
23	22	98 708	32 136,539	609 234,745	18,958	18,491
24	23	98 652	30 588,916	577 098,206	18,866	18,400
25	24	98 590	29 114,029	546 509,291	18,771	18,305
26	25	98 529	27 710,378	517 395,261	18,672	18,205
27	26	98 466	26 374,086	489 684,883	18,567	18,100
28	27	98 405	25 102,604	463 310,798	18,457	17,990
29	28	98 336	23 890,422	438 208,193	18,342	17,876
30	29	98 265	22 736,209	414 317,772	18,223	17,756
31	30	98 186	21 636,195	391 581,563	18,098	17,632
32	31	98 097	20 587,157	369 945,368	17,970	17,503
33	32	98 004	19 588,244	349 358,212	17,835	17,369
34	33	97 899	18 635,472	329 769,968	17,696	17,229
35	34	97 794	17 729,115	311 134,496	17,549	17,083
36	35	97 681	16 865,312	293 405,381	17,397	16,931
37	36	97 552	16 041,035	276 540,069	17,240	16,773
38	37	97 411	15 255,075	260 499,034	17,076	16,610
39	38	97 263	14 506,574	245 243,959	16,906	16,439
40	39	97 099	13 792,557	230 737,385	16,729	16,263
41	40	96 922	13 111,805	216 944,828	16,546	16,079
42	41	96 724	12 461,890	203 833,023	16,357	15,890
43	42	96 521	11 843,516	191 371,133	16,158	15,692
44	43	96 295	11 253,132	179 527,617	15,954	15,487
45	44	96 044	10 689,386	168 274,486	15,742	15,276
46	45	95 770	10 151,291	157 585,100	15,524	15,057
47	46	95 461	9 636,715	147 433,808	15,299	14,833
48	47	95 120	9 144,998	137 797,093	15,068	14,602
49	48	94 745	8 675,206	128 652,095	14,830	14,363
50	49	94 329	8 225,864	119 976,889	14,585	14,119
51	50	93 867	7 795,724	111 751,026	14,335	13,869
52	51	93 356	7 384,126	103 955,302	14,078	13,612
53	52	92 781	6 989,199	96 571,176	13,817	13,351
54	53	92 148	6 610,978	89 581,978	13,550	13,084
55	54	91 443	6 247,941	82 971,000	13,280	12,813
56	55	90 664	5 899,754	76 723,059	13,004	12,538
57	56	89 801	5 565,334	70 823,306	12,726	12,259
58	57	88 844	5 243,847	65 257,972	12,445	11,978
59	58	87 813	4 936,143	60 014,125	12,158	11,692
60	59	86 675	4 640,218	55 077,983	11,870	11,403
61	60	85 446	4 356,593	50 437,765	11,577	11,111
62	61	84 100	4 083,751	46 081,172	11,284	10,818
63	62	82 635	3 821,525	41 997,421	10,990	10,523
64	63	81 067	3 570,505	38 175,896	10,692	10,226
65	64	79 383	3 329,858	34 605,391	10,392	9,926
66	65	77 593	3 099,783	31 275,533	10,090	9,623
67	66	75 695	2 879,949	28 175,750	9,783	9,317
68	67	73 687	2 670,034	25 295,801	9,474	9,008
69	68	71 575	2 470,018	22 625,767	9,160	8,694
70	69	69 369	2 279,906	20 155,749	8,841	8,374
71	70	67 024	2 097,914	17 875,843	8,521	8,054
72	71	64 562	1 924,635	15 777,929	8,198	7,731
73	72	62 005	1 760,375	13 853,294	7,870	7,403
74	73	59 334	1 604,324	12 092,919	7,538	7,071
75	74	56 532	1 455,778	10 488,595	7,205	6,738
76	75	53 624	1 315,153	9 032,817	6,868	6,402
77	76	50 628	1 182,527	7 717,664	6,526	6,060
78	77	47 535	1 057,431	6 535,137	6,180	5,714
79	78	44 332	939,218	5 477,706	5,832	5,366
80	79	40 984	826,927	4 538,488	5,488	5,022
81	80	37 510	720,803	3 711,561	5,149	4,683
82	81	33 917	620,715	2 990,758	4,818	4,352
83	82	30 213	526,610	2 370,043	4,501	4,034
84	83	26 467	439,337	1 843,434	4,196	3,730
85	84	22 727	359,299	1 404,097	3,908	3,441
86	85	19 095	287,500	1 044,797	3,634	3,168
87	86	15 628	224,094	757,297	3,379	2,913
88	87	12 437	169,848	533,203	3,139	2,673
89	88	9 554	124,261	363,356	2,924	2,458
90	89	7 079	87,687	239,095	2,727	2,260
91	90	5 044	59,502	151,408	2,545	2,078
92	91	3 450	38,766	91,906	2,371	1,904
93	92	2 234	23,900	53,140	2,223	1,757
94	93	1 373	13,997	29,240	2,089	1,623
95	94	795	7,721	15,244	1,974	1,508
96	95	437	4,041	7,523	1,862	1,395
97	96	223	1,967	3,482	1,770	1,304
98	97	106	0,890	1,515	1,702	1,236
99	98	48	0,384	0,625	1,629	1,162
100	99	20	0,154	0,241	1,564	1,097

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	90 363,059	1 821 361,721	20,156	19,690
3	1	99 319	85 795,787	1 730 998,662	20,176	19,709
4	2	99 284	81 681,446	1 645 202,875	20,142	19,675
5	3	99 261	77 773,945	1 563 521,429	20,103	19,637
6	4	99 243	74 056,323	1 485 747,484	20,062	19,596
7	5	99 224	70 516,352	1 411 691,161	20,019	19,553
8	6	99 206	67 146,810	1 341 174,809	19,974	19,507
9	7	99 191	63 939,212	1 274 027,998	19,926	19,459
10	8	99 177	60 886,153	1 210 088,786	19,875	19,408
11	9	99 163	57 978,605	1 149 202,633	19,821	19,355
12	10	99 151	55 210,942	1 091 224,028	19,765	19,298
13	11	99 137	52 574,640	1 036 013,086	19,706	19,239
14	12	99 120	50 062,400	983 438,446	19,644	19,178
15	13	99 100	47 668,774	933 376,046	19,580	19,114
16	14	99 075	45 387,330	885 707,271	19,514	19,048
17	15	99 043	43 212,268	840 319,941	19,446	18,980
18	16	99 005	41 138,746	797 107,673	19,376	18,910
19	17	98 952	39 158,810	755 968,927	19,305	18,839
20	18	98 900	37 274,550	716 810,117	19,231	18,764
21	19	98 841	35 478,197	679 535,568	19,154	18,687
22	20	98 784	33 769,453	644 057,370	19,072	18,606
23	21	98 725	32 142,089	610 287,917	18,987	18,521
24	22	98 669	30 594,010	578 145,829	18,897	18,431
25	23	98 607	29 118,784	547 551,819	18,804	18,338
26	24	98 547	27 715,499	518 433,035	18,706	18,239
27	25	98 485	26 379,096	490 717,536	18,603	18,136
28	26	98 423	25 107,036	464 338,440	18,494	18,028
29	27	98 357	23 895,505	439 231,404	18,381	17,915
30	28	98 287	22 741,468	415 335,898	18,263	17,797
31	29	98 212	21 641,837	392 594,431	18,141	17,674
32	30	98 127	20 593,441	370 952,594	18,013	17,547
33	31	98 035	19 594,551	350 359,152	17,880	17,414
34	32	97 932	18 641,745	330 764,602	17,743	17,277
35	33	97 828	17 735,340	312 122,857	17,599	17,133
36	34	97 720	16 872,106	294 387,516	17,448	16,982
37	35	97 595	16 048,170	277 515,410	17,293	16,826
38	36	97 456	15 262,186	261 467,240	17,132	16,665
39	37	97 312	14 513,823	246 205,054	16,963	16,497
40	38	97 155	13 800,470	231 691,231	16,789	16,322
41	39	96 984	13 120,158	217 890,761	16,607	16,141
42	40	96 787	12 469,975	204 770,603	16,421	15,955
43	41	96 589	11 851,912	192 300,628	16,225	15,759
44	42	96 371	11 261,997	180 448,715	16,023	15,556
45	43	96 130	10 698,886	169 186,718	15,813	15,347
46	44	95 860	10 160,848	158 487,832	15,598	15,131
47	45	95 566	9 647,335	148 326,985	15,375	14,909
48	46	95 235	9 156,092	138 679,650	15,146	14,680
49	47	94 871	8 686,733	129 523,558	14,911	14,444
50	48	94 471	8 238,248	120 836,825	14,668	14,201
51	49	94 026	7 808,990	112 598,576	14,419	13,953
52	50	93 529	7 397,810	104 789,586	14,165	13,699
53	51	92 979	7 004,074	97 391,777	13,905	13,439
54	52	92 358	6 626,033	90 387,702	13,641	13,175
55	53	91 676	6 263,869	83 761,669	13,372	12,906
56	54	90 920	5 916,388	77 497,800	13,099	12,632
57	55	90 084	5 582,863	71 581,412	12,822	12,355
58	56	89 157	5 262,323	65 998,549	12,542	12,075
59	57	88 152	4 955,216	60 736,226	12,257	11,791
60	58	87 041	4 659,808	55 781,010	11,971	11,504
61	59	85 843	4 376,824	51 121,201	11,680	11,214
62	60	84 536	4 104,912	46 744,377	11,387	10,921
63	61	83 109	3 843,445	42 639,465	11,094	10,628
64	62	81 568	3 592,553	38 796,020	10,799	10,333
65	63	79 924	3 352,520	35 203,468	10,501	10,034
66	64	78 172	3 122,914	31 850,947	10,199	9,733
67	65	76 301	2 903,005	28 728,034	9,896	9,430
68	66	74 337	2 693,606	25 825,029	9,588	9,121
69	67	72 256	2 493,519	23 131,423	9,277	8,810
70	68	70 091	2 303,633	20 637,904	8,959	8,492
71	69	67 799	2 122,180	18 334,271	8,639	8,173
72	70	65 394	1 949,427	16 212,091	8,316	7,850
73	71	62 859	1 784,635	14 262,664	7,992	7,526
74	72	60 241	1 628,854	12 478,029	7,661	7,194
75	73	57 481	1 480,217	10 849,176	7,329	6,863
76	74	54 615	1 339,447	9 368,958	6,995	6,528
77	75	51 655	1 206,523	8 029,511	6,655	6,189
78	76	48 577	1 080,611	6 822,989	6,314	5,848
79	77	45 417	962,197	5 742,378	5,968	5,502
80	78	42 119	849,834	4 780,181	5,625	5,158
81	79	38 712	743,890	3 930,347	5,284	4,817
82	80	35 166	643,568	3 186,457	4,951	4,485
83	81	31 511	549,226	2 542,889	4,630	4,164
84	82	27 815	461,711	1 993,663	4,318	3,852
85	83	24 066	380,457	1 531,952	4,027	3,560
86	84	20 410	307,307	1 151,496	3,747	3,281
87	85	16 880	242,051	844,188	3,488	3,021
88	86	13 609	185,859	602,138	3,240	2,773
89	87	10 604	137,917	416,279	3,018	2,552
90	88	7 987	98,933	278,362	2,814	2,347
91	89	5 790	68,302	179,428	2,627	2,161
92	90	4 046	45,459	111,126	2,445	1,978
93	91	2 678	28,654	65,667	2,292	1,825
94	92	1 692	17,238	37,013	2,147	1,681
95	93	1 006	9,764	19,775	2,025	1,559
96	94	567	5,237	10,011	1,911	1,445
97	95	299	2,637	4,774	1,811	1,344
98	96	147	1,233	2,137	1,733	1,267
99	97	68	0,544	0,904	1,663	1,196
100	98	30	0,226	0,360	1,594	1,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	86 047,213	1 732 330,298	20,132	19,666
4	1	99 308	81 700,538	1 646 283,085	20,150	19,684
5	2	99 274	77 783,727	1 564 582,547	20,115	19,648
6	3	99 252	74 063,322	1 486 798,820	20,075	19,608
7	4	99 234	70 523,557	1 412 735,499	20,032	19,566
8	5	99 215	67 152,679	1 342 211,941	19,987	19,521
9	6	99 199	63 944,625	1 275 059,263	19,940	19,474
10	7	99 183	60 889,597	1 211 114,638	19,890	19,424
11	8	99 170	57 982,418	1 150 225,041	19,837	19,371
12	9	99 156	55 213,674	1 092 242,623	19,782	19,316
13	10	99 143	52 577,535	1 037 028,949	19,724	19,257
14	11	99 128	50 066,570	984 451,414	19,663	19,196
15	12	99 107	47 672,209	934 384,845	19,600	19,134
16	13	99 084	45 391,416	886 712,635	19,535	19,068
17	14	99 052	43 216,272	841 321,219	19,468	19,001
18	15	99 017	41 143,669	798 104,948	19,398	18,932
19	16	98 967	39 164,476	756 961,279	19,328	18,861
20	17	98 913	37 279,257	717 796,803	19,255	18,788
21	18	98 859	35 484,662	680 517,546	19,178	18,711
22	19	98 801	33 775,109	645 032,884	19,098	18,631
23	20	98 743	32 147,870	611 257,775	19,014	18,548
24	21	98 686	30 599,293	579 109,905	18,926	18,459
25	22	98 623	29 123,633	548 510,612	18,834	18,367
26	23	98 563	27 720,025	519 386,978	18,737	18,270
27	24	98 503	26 383,971	491 666,953	18,635	18,169
28	25	98 442	25 111,806	465 282,983	18,528	18,062
29	26	98 375	23 899,725	440 171,177	18,417	17,951
30	27	98 308	22 746,307	416 271,452	18,301	17,834
31	28	98 234	21 646,843	393 525,145	18,179	17,713
32	29	98 152	20 598,812	371 878,302	18,053	17,587
33	30	98 065	19 600,532	351 279,490	17,922	17,456
34	31	97 963	18 647,747	331 678,958	17,787	17,320
35	32	97 861	17 741,311	313 031,211	17,644	17,178
36	33	97 754	16 878,030	295 289,901	17,496	17,029
37	34	97 635	16 054,635	278 411,870	17,342	16,875
38	35	97 500	15 268,975	262 357,235	17,182	16,716
39	36	97 357	14 520,588	247 088,261	17,016	16,550
40	37	97 204	13 807,367	232 567,672	16,844	16,377
41	38	97 040	13 127,685	218 760,306	16,664	16,198
42	39	96 848	12 477,920	205 632,620	16,480	16,013
43	40	96 652	11 859,601	193 154,701	16,287	15,820
44	41	96 439	11 269,982	181 295,099	16,087	15,620
45	42	96 205	10 707,315	170 025,118	15,879	15,413
46	43	95 945	10 169,878	159 317,803	15,666	15,199
47	44	95 656	9 656,417	149 147,925	15,445	14,979
48	45	95 340	9 166,182	139 491,508	15,218	14,752
49	46	94 986	8 697,271	130 325,326	14,985	14,518
50	47	94 597	8 249,195	121 628,055	14,744	14,278
51	48	94 168	7 820,747	113 378,860	14,497	14,031
52	49	93 688	7 410,399	105 558,113	14,245	13,778
53	50	93 151	7 017,054	98 147,714	13,987	13,521
54	51	92 555	6 640,136	91 130,660	13,724	13,258
55	52	91 884	6 278,135	84 490,524	13,458	12,992
56	53	91 151	5 931,471	78 212,390	13,186	12,720
57	54	90 338	5 598,603	72 280,918	12,911	12,444
58	55	89 438	5 278,898	66 682,315	12,632	12,165
59	56	88 462	4 972,676	61 403,417	12,348	11,882
60	57	87 378	4 677,814	56 430,741	12,063	11,597
61	58	86 206	4 395,302	51 752,927	11,775	11,308
62	59	84 928	4 123,975	47 357,625	11,483	11,017
63	60	83 539	3 863,361	43 233,650	11,191	10,724
64	61	82 036	3 613,159	39 370,289	10,896	10,430
65	62	80 417	3 373,222	35 757,130	10,600	10,134
66	63	78 704	3 144,167	32 383,908	10,300	9,833
67	64	76 870	2 924,667	29 239,741	9,998	9,531
68	65	74 932	2 715,170	26 315,075	9,692	9,225
69	66	72 894	2 515,533	23 599,904	9,382	8,915
70	67	70 758	2 325,551	21 084,371	9,066	8,600
71	68	68 504	2 144,265	18 758,820	8,748	8,282
72	69	66 150	1 971,976	16 614,555	8,425	7,959
73	70	63 669	1 807,623	14 642,579	8,100	7,634
74	71	61 071	1 651,301	12 834,956	7,773	7,306
75	72	58 360	1 502,850	11 183,655	7,442	6,975
76	73	55 532	1 361,933	9 680,805	7,108	6,642
77	74	52 609	1 228,809	8 318,872	6,770	6,303
78	75	49 563	1 102,538	7 090,062	6,431	5,964
79	76	46 413	983,289	5 987,524	6,089	5,623
80	77	43 149	870,626	5 004,235	5,748	5,281
81	78	39 784	764,497	4 133,609	5,407	4,941
82	79	36 292	664,182	3 369,112	5,073	4,606
83	80	32 671	569,447	2 704,930	4,750	4,284
84	81	29 009	481,540	2 135,483	4,435	3,968
85	82	25 291	399,832	1 653,943	4,137	3,670
86	83	21 612	325,403	1 254,111	3,854	3,388
87	84	18 043	258,727	928,709	3,590	3,123
88	85	14 700	200,752	669,982	3,337	2,871
89	86	11 604	150,918	469,230	3,109	2,643
90	87	8 865	109,806	318,312	2,899	2,432
91	88	6 532	77,062	208,506	2,706	2,239
92	89	4 644	52,182	131,444	2,519	2,053
93	90	3 140	33,602	79,262	2,359	1,892
94	91	2 028	20,667	45,660	2,209	1,743
95	92	1 239	12,025	24,993	2,078	1,612
96	93	717	6,624	12,967	1,958	1,491
97	94	388	3,417	6,344	1,856	1,390
98	95	197	1,653	2,927	1,771	1,305
99	96	94	0,753	1,274	1,691	1,225
100	97	42	0,320	0,521	1,626	1,159

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	81 939,963	1 647 514,595	20,106	19,640
5	1	99 297	77 801,908	1 565 574,632	20,123	19,656
6	2	99 264	74 072,637	1 487 772,724	20,085	19,619
7	3	99 243	70 530,222	1 413 700,087	20,044	19,577
8	4	99 225	67 159,540	1 343 169,865	20,000	19,533
9	5	99 208	63 950,213	1 276 010,325	19,953	19,487
10	6	99 191	60 894,752	1 212 060,112	19,904	19,438
11	7	99 175	57 985,698	1 151 165,360	19,853	19,386
12	8	99 162	55 217,305	1 093 179,662	19,798	19,331
13	9	99 148	52 580,136	1 037 962,357	19,741	19,274
14	10	99 134	50 069,326	985 382,222	19,680	19,214
15	11	99 115	47 676,180	935 312,896	19,618	19,152
16	12	99 091	45 394,687	887 636,716	19,554	19,087
17	13	99 061	43 220,162	842 242,029	19,487	19,021
18	14	99 026	41 147,481	799 021,867	19,418	18,952
19	15	98 979	39 169,162	757 874,385	19,349	18,882
20	16	98 927	37 284,651	718 705,224	19,276	18,810
21	17	98 871	35 489,144	681 420,573	19,201	18,734
22	18	98 819	33 781,264	645 931,429	19,121	18,655
23	19	98 759	32 153,255	612 150,165	19,039	18,572
24	20	98 704	30 604,797	579 996,911	18,951	18,485
25	21	98 640	29 128,663	549 392,114	18,861	18,394
26	22	98 580	27 724,641	520 263,451	18,765	18,299
27	23	98 519	26 388,279	492 538,810	18,665	18,199
28	24	98 460	25 116,447	466 150,530	18,560	18,093
29	25	98 393	23 904,265	441 034,084	18,450	17,984
30	26	98 326	22 750,323	417 129,819	18,335	17,869
31	27	98 255	21 651,449	394 379,496	18,215	17,749
32	28	98 175	20 603,576	372 728,046	18,090	17,624
33	29	98 091	19 605,644	352 124,470	17,960	17,494
34	30	97 993	18 653,440	332 518,826	17,826	17,360
35	31	97 893	17 747,022	313 865,387	17,686	17,219
36	32	97 787	16 883,712	296 118,364	17,539	17,072
37	33	97 669	16 060,272	279 234,652	17,387	16,920
38	34	97 539	15 275,126	263 174,380	17,229	16,763
39	35	97 400	14 527,047	247 899,255	17,065	16,598
40	36	97 249	13 813,803	233 372,207	16,894	16,428
41	37	97 088	13 134,245	219 558,405	16,716	16,250
42	38	96 904	12 485,078	206 424,159	16,534	16,067
43	39	96 713	11 867,157	193 939,081	16,343	15,876
44	40	96 501	11 277,293	182 071,924	16,145	15,679
45	41	96 274	10 714,906	170 794,630	15,940	15,474
46	42	96 021	10 177,890	160 079,724	15,728	15,262
47	43	95 741	9 664,999	149 901,834	15,510	15,043
48	44	95 430	9 174,811	140 236,835	15,285	14,819
49	45	95 090	8 706,856	131 062,024	15,053	14,586
50	46	94 712	8 259,202	122 355,169	14,814	14,348
51	47	94 293	7 831,139	114 095,967	14,570	14,103
52	48	93 829	7 421,556	106 264,828	14,318	13,852
53	49	93 310	7 028,995	98 843,272	14,062	13,596
54	50	92 726	6 652,441	91 814,277	13,802	13,335
55	51	92 080	6 291,497	85 161,836	13,536	13,070
56	52	91 359	5 944,979	78 870,339	13,267	12,800
57	53	90 568	5 612,877	72 925,359	12,993	12,526
58	54	89 690	5 293,782	67 312,483	12,715	12,249
59	55	88 741	4 988,339	62 018,701	12,433	11,966
60	56	87 686	4 694,296	57 030,362	12,149	11,682
61	57	86 539	4 412,286	52 336,066	11,861	11,395
62	58	85 287	4 141,386	47 923,780	11,572	11,106
63	59	83 927	3 881,301	43 782,394	11,280	10,814
64	60	82 461	3 631,881	39 901,093	10,986	10,520
65	61	80 879	3 392,570	36 269,212	10,691	10,224
66	62	79 190	3 163,582	32 876,641	10,392	9,926
67	63	77 394	2 944,571	29 713,059	10,091	9,624
68	64	75 491	2 735,431	26 768,488	9,786	9,319
69	65	73 478	2 535,671	24 033,058	9,478	9,012
70	66	71 383	2 346,083	21 497,386	9,163	8,697
71	67	69 156	2 164,667	19 151,303	8,847	8,381
72	68	66 839	1 992,498	16 986,637	8,525	8,059
73	69	64 405	1 828,532	14 994,139	8,200	7,734
74	70	61 858	1 672,572	13 165,607	7,871	7,405
75	71	59 164	1 523,561	11 493,035	7,544	7,077
76	72	56 381	1 382,757	9 969,474	7,210	6,743
77	73	53 492	1 249,438	8 586,717	6,872	6,406
78	74	50 479	1 122,905	7 337,279	6,534	6,068
79	75	47 354	1 003,242	6 214,375	6,194	5,728
80	76	44 095	889,711	5 211,133	5,857	5,391
81	77	40 757	783,201	4 321,422	5,518	5,051
82	78	37 297	682,581	3 538,220	5,184	4,717
83	79	33 718	587,686	2 855,640	4,859	4,393
84	80	30 077	499,269	2 267,954	4,543	4,076
85	81	26 377	417,003	1 768,685	4,241	3,775
86	82	22 713	341,975	1 351,681	3,953	3,486
87	83	19 106	273,962	1 009,707	3,686	3,219
88	84	15 713	214,582	735,745	3,429	2,962
89	85	12 533	163,011	521,163	3,197	2,731
90	86	9 700	120,157	358,151	2,981	2,514
91	87	7 250	85,531	237,994	2,783	2,316
92	88	5 240	58,875	152,463	2,590	2,123
93	89	3 605	38,571	93,588	2,426	1,960
94	90	2 378	24,235	55,017	2,270	1,804
95	91	1 486	14,417	30,781	2,135	1,669
96	92	883	8,157	16,364	2,006	1,540
97	93	491	4,322	8,206	1,899	1,433
98	94	255	2,142	3,885	1,814	1,347
99	95	126	1,010	1,743	1,726	1,259
100	96	58	0,444	0,733	1,652	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	78 029,908	1 566 713,104	20,078	19,612
6	1	99 288	74 089,951	1 488 683,196	20,093	19,627
7	2	99 256	70 539,093	1 414 593,246	20,054	19,588
8	3	99 235	67 165,887	1 344 054,153	20,011	19,545
9	4	99 218	63 956,747	1 276 888,266	19,965	19,498
10	5	99 200	60 900,074	1 212 931,519	19,917	19,450
11	6	99 184	57 990,606	1 152 031,445	19,866	19,399
12	7	99 168	55 220,429	1 094 040,839	19,812	19,346
13	8	99 154	52 583,594	1 038 820,410	19,756	19,289
14	9	99 139	50 071,803	986 236,817	19,696	19,230
15	10	99 121	47 678,805	936 165,014	19,635	19,168
16	11	99 099	45 398,467	888 486,209	19,571	19,104
17	12	99 069	43 223,277	843 087,742	19,505	19,039
18	13	99 035	41 151,186	799 864,465	19,437	18,971
19	14	98 988	39 172,791	758 713,279	19,368	18,902
20	15	98 939	37 289,112	719 540,488	19,296	18,830
21	16	98 886	35 494,279	682 251,376	19,221	18,755
22	17	98 831	33 785,530	646 757,097	19,143	18,677
23	18	98 777	32 159,114	612 971,567	19,061	18,594
24	19	98 720	30 609,923	580 812,454	18,975	18,508
25	20	98 658	29 133,902	550 202,530	18,885	18,419
26	21	98 597	27 729,429	521 068,629	18,791	18,325
27	22	98 536	26 392,674	493 339,199	18,692	18,226
28	23	98 476	25 120,548	466 946,525	18,588	18,122
29	24	98 411	23 908,682	441 825,977	18,480	18,013
30	25	98 344	22 754,645	417 917,295	18,366	17,900
31	26	98 272	21 655,272	395 162,650	18,248	17,781
32	27	98 196	20 607,961	373 507,377	18,124	17,658
33	28	98 113	19 610,179	352 899,417	17,996	17,529
34	29	98 019	18 658,304	333 289,238	17,863	17,396
35	30	97 923	17 752,440	314 630,934	17,723	17,257
36	31	97 819	16 889,148	296 878,494	17,578	17,112
37	32	97 702	16 065,679	279 989,346	17,428	16,961
38	33	97 573	15 280,489	263 923,667	17,272	16,806
39	34	97 439	14 532,900	248 643,178	17,109	16,643
40	35	97 292	13 819,947	234 110,279	16,940	16,474
41	36	97 133	13 140,368	220 290,332	16,764	16,298
42	37	96 952	12 491,317	207 149,964	16,584	16,117
43	38	96 769	11 873,965	194 658,647	16,394	15,927
44	39	96 563	11 284,478	182 784,681	16,198	15,731
45	40	96 336	10 721,858	171 500,203	15,995	15,529
46	41	96 089	10 185,106	160 778,346	15,786	15,319
47	42	95 817	9 672,613	150 593,240	15,569	15,103
48	43	95 514	9 182,965	140 920,626	15,346	14,879
49	44	95 180	8 715,052	131 737,661	15,116	14,650
50	45	94 816	8 268,303	123 022,609	14,879	14,412
51	46	94 407	7 840,639	114 754,306	14,636	14,169
52	47	93 954	7 431,417	106 913,667	14,387	13,920
53	48	93 450	7 039,578	99 482,250	14,132	13,665
54	49	92 884	6 663,762	92 442,672	13,872	13,406
55	50	92 251	6 303,156	85 778,909	13,609	13,142
56	51	91 553	5 957,633	79 475,754	13,340	12,874
57	52	90 774	5 625,659	73 518,121	13,068	12,602
58	53	89 919	5 307,278	67 892,462	12,792	12,326
59	54	88 991	5 002,403	62 585,184	12,511	12,045
60	55	87 962	4 709,082	57 582,781	12,228	11,762
61	56	86 844	4 427,833	52 873,699	11,941	11,475
62	57	85 616	4 157,388	48 445,866	11,653	11,187
63	58	84 282	3 897,688	44 288,478	11,363	10,896
64	59	82 844	3 648,747	40 390,790	11,070	10,603
65	60	81 298	3 410,150	36 742,043	10,774	10,308
66	61	79 645	3 181,728	33 331,893	10,476	10,010
67	62	77 872	2 962,754	30 150,165	10,176	9,710
68	63	76 005	2 754,047	27 187,412	9,872	9,405
69	64	74 026	2 554,592	24 433,364	9,564	9,098
70	65	71 954	2 364,864	21 878,772	9,252	8,785
71	66	69 767	2 183,778	19 513,908	8,936	8,469
72	67	67 475	2 011,456	17 330,130	8,616	8,149
73	68	65 076	1 847,561	15 318,674	8,291	7,825
74	69	62 573	1 691,918	13 471,113	7,962	7,496
75	70	59 926	1 543,186	11 779,195	7,633	7,167
76	71	57 158	1 401,813	10 236,009	7,302	6,836
77	72	54 310	1 268,542	8 834,196	6,964	6,498
78	73	51 326	1 141,756	7 565,654	6,626	6,160
79	74	48 229	1 021,774	6 423,898	6,287	5,821
80	75	44 990	907,765	5 402,124	5,951	5,485
81	76	41 651	800,370	4 494,359	5,615	5,149
82	77	38 210	699,281	3 693,990	5,283	4,816
83	78	34 652	603,966	2 994,709	4,958	4,492
84	79	31 040	515,261	2 390,743	4,640	4,173
85	80	27 348	432,356	1 875,483	4,338	3,871
86	81	23 688	356,661	1 443,126	4,046	3,580
87	82	20 079	287,914	1 086,465	3,774	3,307
88	83	16 638	227,218	798,551	3,514	3,048
89	84	13 397	174,242	571,333	3,279	2,813
90	85	10 478	129,786	397,091	3,060	2,593
91	86	7 934	93,594	267,306	2,856	2,390
92	87	5 816	65,345	173,712	2,658	2,192
93	88	4 067	43,518	108,367	2,490	2,024
94	89	2 730	27,820	64,849	2,331	1,865
95	90	1 742	16,907	37,029	2,190	1,724
96	91	1 058	9,780	20,122	2,057	1,591
97	92	605	5,322	10,342	1,943	1,477
98	93	323	2,709	5,019	1,853	1,387
99	94	164	1,309	2,310	1,765	1,299
100	95	78	0,595	1,002	1,684	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	74 307,073	1 489 735,381	20,048	19,582
7	1	99 279	70 555,580	1 415 428,309	20,061	19,595
8	2	99 247	67 174,335	1 344 872,728	20,021	19,554
9	3	99 227	63 962,791	1 277 698,394	19,976	19,509
10	4	99 210	60 906,296	1 213 735,603	19,928	19,462
11	5	99 192	57 995,675	1 152 829,306	19,878	19,411
12	6	99 176	55 225,103	1 094 833,631	19,825	19,359
13	7	99 160	52 586,568	1 039 608,528	19,769	19,303
14	8	99 145	50 075,096	987 021,960	19,711	19,244
15	9	99 126	47 681,163	936 946,864	19,650	19,184
16	10	99 105	45 400,967	889 265,701	19,587	19,121
17	11	99 077	43 226,877	843 864,734	19,522	19,055
18	12	99 042	41 154,151	800 637,858	19,455	18,988
19	13	98 997	39 176,318	759 483,707	19,386	18,920
20	14	98 948	37 292,568	720 307,389	19,315	18,849
21	15	98 898	35 498,526	683 014,821	19,241	18,774
22	16	98 846	33 790,418	647 516,296	19,163	18,696
23	17	98 790	32 163,175	613 725,877	19,082	18,615
24	18	98 738	30 615,501	581 562,702	18,996	18,529
25	19	98 674	29 138,782	550 947,201	18,908	18,441
26	20	98 615	27 734,417	521 808,420	18,814	18,348
27	21	98 553	26 397,232	494 074,003	18,717	18,250
28	22	98 492	25 124,732	467 676,771	18,614	18,148
29	23	98 427	23 912,587	442 552,039	18,507	18,041
30	24	98 362	22 758,850	418 639,452	18,395	17,928
31	25	98 291	21 659,386	395 880,602	18,278	17,811
32	26	98 213	20 611,599	374 221,216	18,156	17,689
33	27	98 134	19 614,352	353 609,617	18,028	17,562
34	28	98 041	18 662,620	333 995,265	17,896	17,430
35	29	97 948	17 757,070	315 332,645	17,758	17,292
36	30	97 849	16 894,303	297 575,576	17,614	17,148
37	31	97 733	16 070,851	280 681,272	17,465	16,999
38	32	97 606	15 285,633	264 610,421	17,311	16,845
39	33	97 474	14 538,002	249 324,788	17,150	16,683
40	34	97 331	13 825,514	234 786,786	16,982	16,516
41	35	97 177	13 146,213	220 961,271	16,808	16,342
42	36	96 998	12 497,140	207 815,058	16,629	16,163
43	37	96 817	11 879,899	195 317,919	16,441	15,975
44	38	96 618	11 290,952	183 438,020	16,246	15,780
45	39	96 397	10 728,688	172 147,068	16,045	15,579
46	40	96 151	10 191,714	161 418,379	15,838	15,372
47	41	95 885	9 679,471	151 226,666	15,623	15,157
48	42	95 590	9 190,200	141 547,195	15,402	14,936
49	43	95 265	8 722,798	132 356,995	15,174	14,707
50	44	94 905	8 276,087	123 634,197	14,939	14,472
51	45	94 511	7 849,279	115 358,110	14,697	14,230
52	46	94 068	7 440,432	107 508,831	14,449	13,983
53	47	93 574	7 048,932	100 068,399	14,196	13,730
54	48	93 024	6 673,795	93 019,467	13,938	13,472
55	49	92 408	6 313,882	86 345,672	13,676	13,209
56	50	91 723	5 968,673	80 031,789	13,409	12,942
57	51	90 968	5 637,633	74 063,117	13,137	12,671
58	52	90 124	5 319,365	68 425,484	12,863	12,397
59	53	89 218	5 015,156	63 106,119	12,583	12,117
60	54	88 210	4 722,359	58 090,963	12,301	11,835
61	55	87 117	4 441,779	53 368,604	12,015	11,549
62	56	85 918	4 172,037	48 926,825	11,727	11,261
63	57	84 607	3 912,748	44 754,788	11,438	10,972
64	58	83 193	3 664,152	40 842,039	11,146	10,680
65	59	81 675	3 425,986	37 177,888	10,852	10,385
66	60	80 057	3 198,215	33 751,902	10,553	10,087
67	61	78 318	2 979,747	30 553,687	10,254	9,787
68	62	76 475	2 771,053	27 573,939	9,951	9,484
69	63	74 530	2 571,978	24 802,886	9,644	9,177
70	64	72 491	2 382,511	22 230,908	9,331	8,864
71	65	70 325	2 201,260	19 848,397	9,017	8,550
72	66	68 070	2 029,214	17 647,137	8,697	8,230
73	67	65 695	1 865,140	15 617,923	8,374	7,907
74	68	63 224	1 709,526	13 752,783	8,045	7,578
75	69	60 619	1 561,036	12 043,257	7,715	7,249
76	70	57 894	1 419,870	10 482,221	7,383	6,916
77	71	55 059	1 286,024	9 062,351	7,047	6,580
78	72	52 111	1 159,213	7 776,327	6,708	6,242
79	73	49 039	1 038,927	6 617,114	6,369	5,903
80	74	45 821	924,533	5 578,187	6,034	5,567
81	75	42 496	816,611	4 653,654	5,699	5,232
82	76	39 047	714,610	3 837,043	5,369	4,903
83	77	35 499	618,743	3 122,434	5,046	4,580
84	78	31 900	529,534	2 503,691	4,728	4,262
85	79	28 224	446,205	1 974,157	4,424	3,958
86	80	24 561	369,793	1 527,952	4,132	3,666
87	81	20 941	300,279	1 158,160	3,857	3,391
88	82	17 485	238,790	857,881	3,593	3,126
89	83	14 186	184,502	619,092	3,355	2,889
90	84	11 199	138,727	434,590	3,133	2,666
91	85	8 569	101,094	295,862	2,927	2,460
92	86	6 364	71,505	194,769	2,724	2,257
93	87	4 514	48,301	123,264	2,552	2,086
94	88	3 080	31,388	74,963	2,388	1,922
95	89	2 000	19,407	43,575	2,245	1,779
96	90	1 241	11,469	24,168	2,107	1,641
97	91	725	6,381	12,699	1,990	1,524
98	92	398	3,336	6,318	1,894	1,427
99	93	207	1,655	2,981	1,801	1,335
100	94	101	0,771	1,326	1,721	1,254

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	70 762,345	1 416 400,596	20,016	19,550
8	1	99 270	67 190,036	1 345 638,252	20,027	19,561
9	2	99 240	63 970,836	1 278 448,216	19,985	19,518
10	3	99 219	60 912,052	1 214 477,380	19,938	19,472
11	4	99 202	58 001,600	1 153 565,328	19,889	19,422
12	5	99 185	55 229,930	1 095 563,727	19,836	19,370
13	6	99 168	52 591,020	1 040 333,797	19,782	19,315
14	7	99 151	50 077,929	987 742,778	19,724	19,258
15	8	99 132	47 684,299	937 664,849	19,664	19,198
16	9	99 110	45 403,213	889 980,550	19,602	19,135
17	10	99 082	43 229,256	844 577,337	19,537	19,071
18	11	99 051	41 157,578	801 348,081	19,470	19,004
19	12	99 004	39 179,141	760 190,502	19,403	18,937
20	13	98 957	37 295,925	721 011,361	19,332	18,866
21	14	98 907	35 501,815	683 715,437	19,259	18,792
22	15	98 858	33 794,461	648 213,622	19,181	18,715
23	16	98 804	32 167,829	614 419,160	19,100	18,634
24	17	98 751	30 619,367	582 251,332	19,016	18,549
25	18	98 692	29 144,091	551 631,964	18,928	18,461
26	19	98 631	27 739,062	522 487,873	18,836	18,369
27	20	98 571	26 401,980	494 748,811	18,739	18,273
28	21	98 509	25 129,071	468 346,831	18,638	18,171
29	22	98 444	23 916,569	443 217,760	18,532	18,065
30	23	98 379	22 762,567	419 301,191	18,421	17,954
31	24	98 309	21 663,389	396 538,624	18,305	17,838
32	25	98 232	20 615,515	374 875,235	18,184	17,718
33	26	98 152	19 617,815	354 259,721	18,058	17,592
34	27	98 062	18 666,591	334 641,906	17,927	17,461
35	28	97 971	17 761,177	315 975,315	17,790	17,324
36	29	97 874	16 898,709	298 214,138	17,647	17,181
37	30	97 763	16 075,757	281 315,428	17,499	17,033
38	31	97 637	15 290,554	265 239,671	17,347	16,880
39	32	97 507	14 542,897	249 949,117	17,187	16,721
40	33	97 366	13 830,369	235 406,220	17,021	16,555
41	34	97 216	13 151,509	221 575,851	16,848	16,382
42	35	97 041	12 502,699	208 424,343	16,670	16,204
43	36	96 862	11 885,436	195 921,644	16,484	16,018
44	37	96 667	11 296,594	184 036,208	16,291	15,825
45	38	96 453	10 734,844	172 739,613	16,091	15,625
46	39	96 213	10 198,207	162 004,770	15,886	15,419
47	40	95 947	9 685,751	151 806,563	15,673	15,207
48	41	95 658	9 196,715	142 120,812	15,453	14,987
49	42	95 340	8 729,670	132 924,097	15,227	14,760
50	43	94 990	8 283,442	124 194,427	14,993	14,527
51	44	94 600	7 856,669	115 910,985	14,753	14,287
52	45	94 172	7 448,632	108 054,316	14,507	14,040
53	46	93 688	7 057,483	100 605,684	14,255	13,789
54	47	93 148	6 682,663	93 548,202	13,999	13,532
55	48	92 547	6 323,388	86 865,539	13,737	13,271
56	49	91 879	5 978,830	80 542,151	13,471	13,005
57	50	91 136	5 648,080	74 563,320	13,202	12,735
58	51	90 316	5 330,686	68 915,240	12,928	12,462
59	52	89 421	5 026,578	63 584,554	12,650	12,183
60	53	88 435	4 734,398	58 557,976	12,369	11,902
61	54	87 363	4 454,303	53 823,578	12,084	11,617
62	55	86 189	4 185,178	49 369,275	11,796	11,330
63	56	84 905	3 926,535	45 184,098	11,507	11,041
64	57	83 515	3 678,310	41 257,563	11,216	10,750
65	58	82 020	3 440,450	37 579,253	10,923	10,456
66	59	80 429	3 213,067	34 138,803	10,625	10,159
67	60	78 724	2 995,188	30 925,736	10,325	9,859
68	61	76 913	2 786,948	27 930,548	10,022	9,556
69	62	74 990	2 587,860	25 143,600	9,716	9,250
70	63	72 985	2 398,725	22 555,740	9,403	8,937
71	64	70 850	2 217,686	20 157,015	9,089	8,623
72	65	68 615	2 045,459	17 939,329	8,770	8,304
73	66	66 275	1 881,606	15 893,870	8,447	7,981
74	67	63 826	1 725,791	14 012,263	8,119	7,653
75	68	61 250	1 577,282	12 286,472	7,790	7,323
76	69	58 564	1 436,293	10 709,190	7,456	6,990
77	70	55 768	1 302,590	9 272,897	7,119	6,652
78	71	52 829	1 175,188	7 970,307	6,782	6,316
79	72	49 789	1 054,812	6 795,119	6,442	5,976
80	73	46 590	940,054	5 740,307	6,106	5,640
81	74	43 281	831,695	4 800,253	5,772	5,305
82	75	39 840	729,110	3 968,558	5,443	4,977
83	76	36 278	632,306	3 239,448	5,123	4,657
84	77	32 681	542,490	2 607,142	4,806	4,339
85	78	29 006	458,565	2 064,652	4,502	4,036
86	79	25 347	381,637	1 606,087	4,208	3,742
87	80	21 712	311,334	1 224,450	3,933	3,467
88	81	18 236	249,045	913,116	3,666	3,200
89	82	14 908	193,898	664,071	3,425	2,958
90	83	11 859	146,896	470,173	3,201	2,734
91	84	9 160	108,058	323,277	2,992	2,525
92	85	6 874	77,235	215,219	2,787	2,320
93	86	4 940	52,854	137,984	2,611	2,144
94	87	3 419	34,837	85,130	2,444	1,977
95	88	2 256	21,896	50,292	2,297	1,830
96	89	1 424	13,165	28,396	2,157	1,690
97	90	850	7,483	15,231	2,035	1,569
98	91	477	4,000	7,748	1,937	1,471
99	92	255	2,039	3,748	1,839	1,372
100	93	128	0,975	1,709	1,754	1,287

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	67 386,938	1 346 536,660	19,982	19,516
9	1	99 263	63 985,789	1 279 149,723	19,991	19,525
10	2	99 232	60 919,713	1 215 163,934	19,947	19,481
11	3	99 212	58 007,082	1 154 244,221	19,898	19,432
12	4	99 195	55 235,573	1 096 237,139	19,847	19,380
13	5	99 177	52 595,616	1 041 001,566	19,793	19,326
14	6	99 159	50 082,168	988 405,950	19,736	19,269
15	7	99 138	47 686,996	938 323,782	19,677	19,210
16	8	99 116	45 406,199	890 636,786	19,615	19,148
17	9	99 087	43 231,395	845 230,587	19,551	19,085
18	10	99 056	41 159,844	801 999,192	19,485	19,019
19	11	99 012	39 182,404	760 839,348	19,418	18,951
20	12	98 964	37 298,612	721 656,944	19,348	18,882
21	13	98 916	35 505,011	684 358,332	19,275	18,809
22	14	98 867	33 797,593	648 853,320	19,198	18,732
23	15	98 816	32 171,677	615 055,727	19,118	18,652
24	16	98 765	30 623,798	582 884,050	19,034	18,567
25	17	98 705	29 147,772	552 260,252	18,947	18,481
26	18	98 649	27 744,117	523 112,480	18,855	18,388
27	19	98 587	26 406,402	495 368,363	18,759	18,293
28	20	98 527	25 133,591	468 961,961	18,659	18,192
29	21	98 461	23 920,699	443 828,371	18,554	18,088
30	22	98 395	22 766,358	419 907,671	18,444	17,978
31	23	98 325	21 666,926	397 141,314	18,329	17,863
32	24	98 250	20 619,325	375 474,387	18,210	17,743
33	25	98 170	19 621,542	354 855,063	18,085	17,619
34	26	98 079	18 669,887	335 233,521	17,956	17,489
35	27	97 992	17 764,956	316 563,634	17,820	17,353
36	28	97 897	16 902,618	298 798,678	17,678	17,211
37	29	97 789	16 079,949	281 896,059	17,531	17,065
38	30	97 667	15 295,222	265 816,110	17,379	16,913
39	31	97 538	14 547,579	250 520,888	17,221	16,754
40	32	97 398	13 835,025	235 973,309	17,056	16,590
41	33	97 250	13 156,126	222 138,285	16,885	16,418
42	34	97 080	12 507,735	208 982,158	16,708	16,242
43	35	96 905	11 890,723	196 474,423	16,523	16,057
44	36	96 712	11 301,860	184 583,699	16,332	15,866
45	37	96 501	10 740,208	173 281,840	16,134	15,668
46	38	96 268	10 204,057	162 541,632	15,929	15,463
47	39	96 008	9 691,921	152 337,574	15,718	15,252
48	40	95 720	9 202,682	142 645,653	15,500	15,034
49	41	95 407	8 735,859	133 442,971	15,275	14,809
50	42	95 064	8 289,969	124 707,112	15,043	14,577
51	43	94 684	7 863,651	116 417,144	14,804	14,338
52	44	94 260	7 455,644	108 553,493	14,560	14,094
53	45	93 791	7 065,260	101 097,849	14,309	13,843
54	46	93 261	6 690,769	94 032,588	14,054	13,588
55	47	92 670	6 331,791	87 341,819	13,794	13,328
56	48	92 017	5 987,832	81 010,029	13,529	13,063
57	49	91 291	5 657,692	75 022,197	13,260	12,794
58	50	90 483	5 340,565	69 364,505	12,988	12,522
59	51	89 612	5 037,276	64 023,940	12,710	12,244
60	52	88 636	4 745,180	58 986,664	12,431	11,964
61	53	87 586	4 465,658	54 241,483	12,146	11,680
62	54	86 432	4 196,978	49 775,825	11,860	11,394
63	55	85 173	3 938,903	45 578,847	11,571	11,105
64	56	83 809	3 691,271	41 639,945	11,281	10,814
65	57	82 337	3 453,744	37 948,674	10,988	10,521
66	58	80 769	3 226,632	34 494,930	10,691	10,224
67	59	79 090	3 009,097	31 268,298	10,391	9,925
68	60	77 312	2 801,389	28 259,201	10,088	9,621
69	61	75 420	2 602,704	25 457,812	9,781	9,315
70	62	73 435	2 413,538	22 855,108	9,470	9,003
71	63	71 332	2 232,779	20 441,571	9,155	8,689
72	64	69 127	2 060,722	18 208,792	8,836	8,370
73	65	66 805	1 896,670	16 148,070	8,514	8,048
74	66	64 389	1 741,028	14 251,400	8,186	7,719
75	67	61 833	1 592,289	12 510,373	7,857	7,390
76	68	59 173	1 451,241	10 918,084	7,523	7,057
77	69	56 413	1 317,656	9 466,843	7,185	6,718
78	70	53 510	1 190,326	8 149,187	6,846	6,380
79	71	50 475	1 069,349	6 958,861	6,508	6,041
80	72	47 303	954,427	5 889,512	6,171	5,704
81	73	44 008	845,657	4 935,085	5,836	5,369
82	74	40 576	742,579	4 089,428	5,507	5,041
83	75	37 014	645,137	3 346,849	5,188	4,721
84	76	33 397	554,381	2 701,712	4,873	4,407
85	77	29 716	469,785	2 147,331	4,571	4,104
86	78	26 049	392,209	1 677,546	4,277	3,811
87	79	22 407	321,306	1 285,338	4,000	3,534
88	80	18 908	258,214	964,031	3,733	3,267
89	81	15 548	202,225	705,817	3,490	3,024
90	82	12 463	154,377	503,592	3,262	2,796
91	83	9 699	114,421	349,215	3,052	2,586
92	84	7 348	82,556	234,794	2,844	2,378
93	85	5 335	57,090	152,238	2,667	2,200
94	86	3 741	38,121	95,148	2,496	2,030
95	87	2 504	24,303	57,027	2,347	1,880
96	88	1 607	14,854	32,724	2,203	1,737
97	89	976	8,590	17,870	2,080	1,614
98	90	559	4,690	9,281	1,979	1,512
99	91	306	2,444	4,590	1,878	1,412
100	92	158	1,201	2,146	1,788	1,321

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	64 173,300	1 279 979,892	19,946	19,479
10	1	99 255	60 933,953	1 215 806,591	19,953	19,486
11	2	99 224	58 014,377	1 154 872,639	19,907	19,440
12	3	99 205	55 240,793	1 096 858,261	19,856	19,390
13	4	99 187	52 600,990	1 041 617,469	19,802	19,336
14	5	99 168	50 086,545	989 016,479	19,746	19,280
15	6	99 146	47 691,033	938 929,934	19,688	19,221
16	7	99 122	45 408,767	891 238,901	19,627	19,161
17	8	99 094	43 234,238	845 830,133	19,564	19,097
18	9	99 061	41 161,880	802 595,895	19,499	19,032
19	10	99 017	39 184,561	761 434,015	19,432	18,966
20	11	98 973	37 301,719	722 249,453	19,362	18,896
21	12	98 923	35 507,570	684 947,735	19,290	18,824
22	13	98 876	33 800,636	649 440,165	19,214	18,747
23	14	98 825	32 174,659	615 639,530	19,134	18,668
24	15	98 777	30 627,462	583 464,871	19,050	18,584
25	16	98 719	29 151,989	552 837,409	18,964	18,498
26	17	98 661	27 747,621	523 685,420	18,873	18,407
27	18	98 605	26 411,214	495 937,799	18,778	18,311
28	19	98 543	25 137,800	469 526,585	18,678	18,212
29	20	98 479	23 925,002	444 388,785	18,574	18,108
30	21	98 412	22 770,289	420 463,783	18,465	17,999
31	22	98 342	21 670,535	397 693,494	18,352	17,885
32	23	98 266	20 622,692	376 022,959	18,233	17,767
33	24	98 188	19 625,168	355 400,267	18,109	17,643
34	25	98 098	18 673,434	335 775,099	17,981	17,515
35	26	98 009	17 768,093	317 101,666	17,847	17,380
36	27	97 918	16 906,215	299 333,572	17,706	17,239
37	28	97 811	16 083,669	282 427,358	17,560	17,093
38	29	97 693	15 299,211	266 343,689	17,409	16,943
39	30	97 568	14 552,020	251 044,478	17,252	16,785
40	31	97 430	13 839,479	236 492,458	17,088	16,622
41	32	97 283	13 160,555	222 652,979	16,918	16,452
42	33	97 114	12 512,127	209 492,424	16,743	16,277
43	34	96 944	11 895,513	196 980,297	16,559	16,093
44	35	96 755	11 306,887	185 084,784	16,369	15,903
45	36	96 546	10 745,214	173 777,896	16,173	15,706
46	37	96 316	10 209,157	163 032,682	15,969	15,503
47	38	96 063	9 697,482	152 823,526	15,759	15,293
48	39	95 781	9 208,545	143 126,044	15,543	15,076
49	40	95 469	8 741,526	133 917,499	15,320	14,853
50	41	95 132	8 295,846	125 175,973	15,089	14,623
51	42	94 759	7 869,846	116 880,127	14,852	14,385
52	43	94 344	7 462,270	109 010,280	14,608	14,142
53	44	93 879	7 071,911	101 548,010	14,359	13,893
54	45	93 363	6 698,143	94 476,099	14,105	13,638
55	46	92 782	6 339,472	87 777,956	13,846	13,380
56	47	92 140	5 995,788	81 438,485	13,583	13,116
57	48	91 429	5 666,210	75 442,697	13,314	12,848
58	49	90 637	5 349,653	69 776,487	13,043	12,577
59	50	89 778	5 046,611	64 426,833	12,766	12,300
60	51	88 825	4 755,280	59 380,222	12,487	12,021
61	52	87 785	4 475,828	54 624,942	12,204	11,738
62	53	86 652	4 207,677	50 149,114	11,918	11,452
63	54	85 413	3 950,008	45 941,437	11,631	11,164
64	55	84 073	3 702,897	41 991,428	11,340	10,874
65	56	82 627	3 465,913	38 288,531	11,047	10,581
66	57	81 081	3 239,100	34 822,618	10,751	10,284
67	58	79 423	3 021,801	31 583,518	10,452	9,985
68	59	77 671	2 814,398	28 561,717	10,148	9,682
69	60	75 811	2 616,190	25 747,319	9,842	9,375
70	61	73 857	2 427,381	23 131,129	9,529	9,063
71	62	71 773	2 246,566	20 703,747	9,216	8,749
72	63	69 598	2 074,747	18 457,181	8,896	8,430
73	64	67 304	1 910,822	16 382,435	8,573	8,107
74	65	64 905	1 754,966	14 471,612	8,246	7,780
75	66	62 379	1 606,346	12 716,647	7,917	7,450
76	67	59 736	1 465,049	11 110,300	7,584	7,117
77	68	57 000	1 331,369	9 645,251	7,245	6,778
78	69	54 128	1 204,094	8 313,882	6,905	6,438
79	70	51 125	1 083,123	7 109,788	6,564	6,098
80	71	47 955	967,580	6 026,665	6,229	5,762
81	72	44 680	858,587	5 059,084	5,892	5,426
82	73	41 257	755,045	4 200,497	5,563	5,097
83	74	37 698	657,054	3 445,452	5,244	4,777
84	75	34 075	565,631	2 788,399	4,930	4,463
85	76	30 367	480,083	2 222,768	4,630	4,164
86	77	26 687	401,805	1 742,685	4,337	3,871
87	78	23 028	330,207	1 340,880	4,061	3,594
88	79	19 513	266,485	1 010,674	3,793	3,326
89	80	16 121	209,671	744,189	3,549	3,083
90	81	12 998	161,007	534,518	3,320	2,853
91	82	10 193	120,248	373,511	3,106	2,640
92	83	7 781	87,417	253,263	2,897	2,431
93	84	5 703	61,023	165,846	2,718	2,251
94	85	4 041	41,176	104,823	2,546	2,079
95	86	2 740	26,594	63,647	2,393	1,927
96	87	1 784	16,486	37,053	2,248	1,781
97	88	1 101	9,691	20,567	2,122	1,656
98	89	642	5,384	10,876	2,020	1,554
99	90	359	2,866	5,492	1,916	1,450
100	91	189	1,439	2,626	1,824	1,358

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 546	61 112,521	1 216 573,777	19,907	19,441
11	1	99 247	58 027,938	1 155 461,256	19,912	19,446
12	2	99 217	55 247,740	1 097 433,319	19,864	19,397
13	3	99 196	52 605,961	1 042 185,578	19,811	19,345
14	4	99 178	50 091,663	989 579,617	19,755	19,289
15	5	99 155	47 695,201	939 487,955	19,698	19,231
16	6	99 130	45 412,611	891 792,753	19,638	19,171
17	7	99 099	43 236,684	846 380,142	19,576	19,109
18	8	99 067	41 164,587	803 143,458	19,511	19,044
19	9	99 022	39 186,499	761 978,871	19,445	18,979
20	10	98 978	37 303,772	722 792,371	19,376	18,909
21	11	98 931	35 510,527	685 488,599	19,304	18,837
22	12	98 883	33 803,071	649 978,072	19,228	18,762
23	13	98 834	32 177,555	616 175,001	19,149	18,683
24	14	98 786	30 630,300	583 997,446	19,066	18,600
25	15	98 731	29 155,477	553 367,146	18,980	18,513
26	16	98 676	27 751,635	524 211,668	18,889	18,423
27	17	98 618	26 414,549	496 460,033	18,795	18,329
28	18	98 561	25 142,381	470 045,483	18,695	18,229
29	19	98 495	23 929,009	444 903,102	18,593	18,126
30	20	98 430	22 774,385	420 974,093	18,485	18,018
31	21	98 359	21 674,277	398 199,708	18,372	17,906
32	22	98 282	20 626,126	376 525,431	18,255	17,788
33	23	98 204	19 628,372	355 899,305	18,132	17,665
34	24	98 116	18 676,885	336 270,932	18,005	17,538
35	25	98 028	17 771,469	317 594,048	17,871	17,405
36	26	97 935	16 909,200	299 822,579	17,731	17,265
37	27	97 832	16 087,091	282 913,379	17,586	17,120
38	28	97 715	15 302,750	266 826,288	17,436	16,970
39	29	97 593	14 555,815	251 523,538	17,280	16,814
40	30	97 460	13 843,704	236 967,724	17,117	16,651
41	31	97 314	13 164,792	223 124,020	16,949	16,482
42	32	97 147	12 516,339	209 959,228	16,775	16,308
43	33	96 979	11 899,690	197 442,888	16,592	16,126
44	34	96 794	11 311,442	185 543,198	16,403	15,937
45	35	96 589	10 749,994	174 231,756	16,208	15,741
46	36	96 361	10 213,915	163 481,762	16,006	15,539
47	37	96 111	9 702,328	153 267,847	15,797	15,331
48	38	95 836	9 213,828	143 565,519	15,582	15,115
49	39	95 530	8 747,096	134 351,691	15,360	14,893
50	40	95 193	8 301,228	125 604,596	15,131	14,664
51	41	94 826	7 875,426	117 303,368	14,895	14,428
52	42	94 418	7 468,149	109 427,942	14,653	14,186
53	43	93 963	7 078,196	101 959,793	14,405	13,938
54	44	93 451	6 704,448	94 881,597	14,152	13,686
55	45	92 884	6 346,458	88 177,148	13,894	13,428
56	46	92 252	6 003,062	81 830,690	13,631	13,165
57	47	91 550	5 673,739	75 827,629	13,365	12,898
58	48	90 773	5 357,708	70 153,890	13,094	12,628
59	49	89 930	5 055,199	64 796,182	12,818	12,351
60	50	88 989	4 764,092	59 740,983	12,540	12,073
61	51	87 972	4 485,355	54 976,891	12,257	11,791
62	52	86 849	4 217,260	50 491,536	11,973	11,506
63	53	85 631	3 960,078	46 274,277	11,685	11,219
64	54	84 310	3 713,337	42 314,198	11,395	10,929
65	55	82 887	3 476,830	38 600,861	11,102	10,636
66	56	81 367	3 250,513	35 124,031	10,806	10,339
67	57	79 730	3 033,477	31 873,518	10,507	10,041
68	58	77 999	2 826,280	28 840,040	10,204	9,738
69	59	76 163	2 628,339	26 013,760	9,897	9,431
70	60	74 239	2 439,959	23 385,421	9,584	9,118
71	61	72 184	2 259,452	20 945,462	9,270	8,804
72	62	70 027	2 087,558	18 686,010	8,951	8,485
73	63	67 762	1 923,827	16 598,451	8,628	8,161
74	64	65 389	1 768,061	14 674,625	8,300	7,833
75	65	62 878	1 619,206	12 906,563	7,971	7,505
76	66	60 264	1 477,983	11 287,357	7,637	7,171
77	67	57 542	1 344,037	9 809,374	7,298	6,832
78	68	54 692	1 216,625	8 465,338	6,958	6,492
79	69	51 716	1 095,651	7 248,712	6,616	6,149
80	70	48 572	980,044	6 153,061	6,278	5,812
81	71	45 296	870,420	5 173,017	5,943	5,477
82	72	41 888	766,589	4 302,597	5,613	5,146
83	73	38 330	668,084	3 536,008	5,293	4,826
84	74	34 704	576,079	2 867,924	4,978	4,512
85	75	30 984	489,825	2 291,845	4,679	4,213
86	76	27 272	410,613	1 802,020	4,389	3,922
87	77	23 591	338,286	1 391,408	4,113	3,647
88	78	20 054	273,866	1 053,122	3,845	3,379
89	79	16 637	216,387	779,256	3,601	3,135
90	80	13 477	166,935	562,869	3,372	2,905
91	81	10 631	125,413	395,934	3,157	2,691
92	82	8 177	91,869	270,521	2,945	2,478
93	83	6 039	64,616	178,652	2,765	2,298
94	84	4 319	44,013	114,036	2,591	2,125
95	85	2 960	28,725	70,024	2,438	1,971
96	86	1 952	18,040	41,299	2,289	1,823
97	87	1 222	10,756	23,259	2,162	1,696
98	88	725	6,075	12,502	2,058	1,592
99	89	412	3,290	6,428	1,954	1,487
100	90	222	1,688	3,138	1,859	1,393

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	58 197,990	1 156 170,342	19,866	19,400
12	1	99 240	55 260,654	1 097 972,353	19,869	19,403
13	2	99 209	52 612,577	1 042 711,699	19,819	19,352
14	3	99 187	50 096,396	990 099,121	19,764	19,297
15	4	99 165	47 700,075	940 002,725	19,707	19,240
16	5	99 139	45 416,580	892 302,650	19,647	19,181
17	6	99 108	43 240,344	846 886,070	19,586	19,119
18	7	99 073	41 166,916	803 645,726	19,522	19,055
19	8	99 029	39 189,077	762 478,810	19,456	18,990
20	9	98 983	37 305,618	723 289,733	19,388	18,922
21	10	98 936	35 512,482	685 984,115	19,317	18,850
22	11	98 891	33 805,886	650 471,634	19,241	18,775
23	12	98 841	32 179,874	616 665,747	19,163	18,697
24	13	98 795	30 633,058	584 485,873	19,080	18,614
25	14	98 740	29 158,179	553 852,816	18,995	18,528
26	15	98 688	27 754,956	524 694,637	18,905	18,438
27	16	98 632	26 418,371	496 939,681	18,810	18,344
28	17	98 574	25 145,556	470 521,309	18,712	18,246
29	18	98 513	23 933,370	445 375,753	18,609	18,143
30	19	98 446	22 778,199	421 442,384	18,502	18,036
31	20	98 376	21 678,176	398 664,184	18,390	17,924
32	21	98 299	20 629,688	376 986,009	18,274	17,808
33	22	98 221	19 631,642	356 356,320	18,152	17,686
34	23	98 132	18 679,935	336 724,679	18,026	17,560
35	24	98 046	17 774,753	318 044,744	17,893	17,427
36	25	97 954	16 912,412	300 269,992	17,754	17,288
37	26	97 849	16 089,932	283 357,579	17,611	17,144
38	27	97 736	15 306,006	267 267,648	17,462	16,995
39	28	97 616	14 559,181	251 961,642	17,306	16,840
40	29	97 485	13 847,314	237 402,460	17,144	16,678
41	30	97 344	13 168,811	223 555,146	16,976	16,510
42	31	97 178	12 520,369	210 386,335	16,804	16,337
43	32	97 011	11 903,696	197 865,966	16,622	16,156
44	33	96 828	11 315,414	185 962,270	16,434	15,968
45	34	96 628	10 754,324	174 646,856	16,240	15,773
46	35	96 404	10 218,459	163 892,532	16,039	15,572
47	36	96 156	9 706,850	153 674,073	15,832	15,365
48	37	95 883	9 218,432	143 967,223	15,617	15,151
49	38	95 585	8 752,114	134 748,791	15,396	14,930
50	39	95 254	8 306,517	125 996,677	15,168	14,702
51	40	94 888	7 880,535	117 690,160	14,934	14,468
52	41	94 485	7 473,444	109 809,625	14,693	14,227
53	42	94 037	7 083,773	102 336,182	14,447	13,980
54	43	93 534	6 710,407	95 252,409	14,195	13,728
55	44	92 972	6 352,432	88 542,002	13,938	13,472
56	45	92 353	6 009,677	82 189,569	13,676	13,210
57	46	91 661	5 680,622	76 179,892	13,410	12,944
58	47	90 894	5 364,827	70 499,271	13,141	12,675
59	48	90 066	5 062,810	65 134,444	12,865	12,399
60	49	89 141	4 772,200	60 071,634	12,588	12,121
61	50	88 135	4 493,667	55 299,434	12,306	11,840
62	51	87 034	4 226,236	50 805,768	12,022	11,555
63	52	85 826	3 969,097	46 579,532	11,736	11,269
64	53	84 525	3 722,804	42 610,435	11,446	10,979
65	54	83 121	3 486,633	38 887,631	11,153	10,687
66	55	81 623	3 260,751	35 400,998	10,857	10,390
67	56	80 011	3 044,166	32 140,247	10,558	10,092
68	57	78 300	2 837,201	29 096,081	10,255	9,789
69	58	76 484	2 639,436	26 258,880	9,949	9,482
70	59	74 584	2 451,290	23 619,444	9,636	9,169
71	60	72 558	2 271,160	21 168,154	9,320	8,854
72	61	70 429	2 099,532	18 896,994	9,001	8,534
73	62	68 180	1 935,707	16 797,462	8,678	8,211
74	63	65 834	1 780,094	14 861,755	8,349	7,882
75	64	63 347	1 631,288	13 081,661	8,019	7,553
76	65	60 746	1 489,815	11 450,373	7,686	7,219
77	66	58 050	1 355,903	9 960,558	7,346	6,880
78	67	55 212	1 228,201	8 604,655	7,006	6,540
79	68	52 254	1 107,054	7 376,454	6,663	6,197
80	69	49 134	991,380	6 269,400	6,324	5,858
81	70	45 880	881,632	5 278,021	5,987	5,520
82	71	42 465	777,154	4 396,389	5,657	5,191
83	72	38 916	678,299	3 619,235	5,336	4,869
84	73	35 287	585,750	2 940,936	5,021	4,554
85	74	31 556	498,873	2 355,186	4,721	4,255
86	75	27 825	418,945	1 856,313	4,431	3,965
87	76	24 108	345,701	1 437,368	4,158	3,691
88	77	20 544	280,567	1 091,667	3,891	3,425
89	78	17 098	222,381	811,100	3,647	3,181
90	79	13 908	172,282	588,720	3,417	2,951
91	80	11 022	130,030	416,438	3,203	2,736
92	81	8 528	95,814	286,408	2,989	2,523
93	82	6 346	67,907	190,593	2,807	2,340
94	83	4 573	46,605	122,687	2,633	2,166
95	84	3 164	30,704	76,082	2,478	2,012
96	85	2 108	19,486	45,378	2,329	1,862
97	86	1 337	11,770	25,893	2,200	1,733
98	87	804	6,742	14,122	2,095	1,628
99	88	465	3,712	7,380	1,988	1,522
100	89	255	1,938	3,668	1,893	1,427

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 531	55 422,596	1 098 627,859	19,823	19,356
13	1	99 232	52 624,875	1 043 205,263	19,823	19,357
14	2	99 200	50 102,697	990 580,388	19,771	19,305
15	3	99 174	47 704,582	940 477,691	19,715	19,248
16	4	99 149	45 421,221	892 773,108	19,655	19,189
17	5	99 116	43 244,123	847 351,888	19,595	19,128
18	6	99 081	41 170,401	804 107,764	19,531	19,065
19	7	99 034	39 191,294	762 937,363	19,467	19,001
20	8	98 989	37 308,071	723 746,070	19,399	18,933
21	9	98 941	35 514,239	686 437,999	19,329	18,862
22	10	98 896	33 807,748	650 923,760	19,254	18,787
23	11	98 849	32 182,554	617 116,013	19,175	18,709
24	12	98 802	30 635,265	584 933,459	19,093	18,627
25	13	98 749	29 160,804	554 298,194	19,008	18,542
26	14	98 697	27 757,528	525 137,390	18,919	18,452
27	15	98 644	26 421,532	497 379,862	18,825	18,358
28	16	98 588	25 149,195	470 958,329	18,727	18,260
29	17	98 525	23 936,392	445 809,135	18,625	18,158
30	18	98 464	22 782,350	421 872,743	18,518	18,051
31	19	98 393	21 681,807	399 090,393	18,407	17,940
32	20	98 317	20 633,399	377 408,586	18,291	17,825
33	21	98 238	19 635,032	356 775,187	18,170	17,704
34	22	98 149	18 683,046	337 140,156	18,045	17,579
35	23	98 062	17 777,655	318 457,110	17,913	17,447
36	24	97 972	16 915,538	300 679,454	17,775	17,309
37	25	97 868	16 092,988	283 763,917	17,633	17,166
38	26	97 753	15 308,709	267 670,929	17,485	17,018
39	27	97 636	14 562,279	252 362,220	17,330	16,863
40	28	97 507	13 850,517	237 799,941	17,169	16,703
41	29	97 369	13 172,245	223 949,424	17,002	16,535
42	30	97 208	12 524,191	210 777,178	16,830	16,363
43	31	97 042	11 907,529	198 252,987	16,649	16,183
44	32	96 860	11 319,223	186 345,459	16,463	15,996
45	33	96 662	10 758,101	175 026,236	16,269	15,803
46	34	96 442	10 222,575	164 268,135	16,069	15,603
47	35	96 199	9 711,168	154 045,560	15,863	15,396
48	36	95 928	9 222,729	144 334,392	15,650	15,183
49	37	95 633	8 756,487	135 111,663	15,430	14,963
50	38	95 309	8 311,282	126 355,176	15,203	14,736
51	39	94 948	7 885,556	118 043,894	14,970	14,503
52	40	94 547	7 478,292	110 158,338	14,730	14,264
53	41	94 103	7 088,795	102 680,045	14,485	14,018
54	42	93 608	6 715,694	95 591,250	14,234	13,768
55	43	93 054	6 358,078	88 875,557	13,978	13,512
56	44	92 440	6 015,335	82 517,479	13,718	13,251
57	45	91 762	5 686,882	76 502,144	13,452	12,986
58	46	91 004	5 371,335	70 815,262	13,184	12,718
59	47	90 186	5 069,537	65 443,928	12,909	12,443
60	48	89 275	4 779,385	60 374,391	12,632	12,166
61	49	88 285	4 501,314	55 595,006	12,351	11,884
62	50	87 196	4 234,068	51 093,692	12,067	11,601
63	51	86 008	3 977,545	46 859,625	11,781	11,315
64	52	84 718	3 731,282	42 882,080	11,493	11,026
65	53	83 333	3 495,522	39 150,797	11,200	10,734
66	54	81 853	3 269,945	35 655,276	10,904	10,438
67	55	80 263	3 053,754	32 385,331	10,605	10,139
68	56	78 576	2 847,198	29 331,577	10,302	9,836
69	57	76 780	2 649,635	26 484,379	9,995	9,529
70	58	74 899	2 461,639	23 834,744	9,682	9,216
71	59	72 895	2 281,707	21 373,105	9,367	8,901
72	60	70 794	2 110,411	19 091,398	9,046	8,580
73	61	68 571	1 946,809	16 980,987	8,722	8,256
74	62	66 241	1 791,086	15 034,177	8,394	7,927
75	63	63 778	1 642,390	13 243,091	8,063	7,597
76	64	61 199	1 500,932	11 600,701	7,729	7,263
77	65	58 515	1 366,757	10 099,769	7,390	6,923
78	66	55 700	1 239,044	8 733,012	7,048	6,582
79	67	52 752	1 117,587	7 493,967	6,705	6,239
80	68	49 646	1 001,697	6 376,380	6,366	5,899
81	69	46 410	891,829	5 374,683	6,027	5,560
82	70	43 012	787,165	4 482,854	5,695	5,229
83	71	39 453	687,647	3 695,689	5,374	4,908
84	72	35 826	594,706	3 008,043	5,058	4,592
85	73	32 086	507,247	2 413,336	4,758	4,291
86	74	28 339	426,684	1 906,089	4,467	4,001
87	75	24 598	352,716	1 479,405	4,194	3,728
88	76	20 995	286,717	1 126,689	3,930	3,463
89	77	17 516	227,822	839,972	3,687	3,221
90	78	14 294	177,054	612,150	3,457	2,991
91	79	11 375	134,195	435,096	3,242	2,776
92	80	8 842	99,342	300,901	3,029	2,563
93	81	6 619	70,823	201,559	2,846	2,380
94	82	4 806	48,978	130,736	2,669	2,203
95	83	3 350	32,512	81,758	2,515	2,048
96	84	2 253	20,828	49,246	2,364	1,898
97	85	1 444	12,713	28,418	2,235	1,769
98	86	880	7,378	15,705	2,129	1,662
99	87	516	4,120	8,327	2,021	1,555
100	88	287	2,186	4,207	1,925	1,458

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	52 779,093	1 043 811,362	19,777	19,311
14	1	99 223	50 114,408	991 032,269	19,775	19,309
15	2	99 187	47 710,582	940 917,861	19,721	19,255
16	3	99 158	45 425,513	893 207,279	19,663	19,197
17	4	99 126	43 248,542	847 781,765	19,603	19,136
18	5	99 090	41 173,999	804 533,224	19,540	19,073
19	6	99 043	39 194,611	763 359,225	19,476	19,010
20	7	98 995	37 310,182	724 164,613	19,409	18,943
21	8	98 948	35 516,574	686 854,432	19,339	18,873
22	9	98 901	33 809,420	651 337,858	19,265	18,799
23	10	98 855	32 184,326	617 528,438	19,187	18,721
24	11	98 810	30 637,816	585 344,112	19,105	18,639
25	12	98 756	29 162,905	554 706,295	19,021	18,555
26	13	98 706	27 760,027	525 543,390	18,932	18,465
27	14	98 653	26 423,981	497 783,363	18,838	18,372
28	15	98 600	25 152,204	471 359,383	18,740	18,274
29	16	98 540	23 939,855	446 207,179	18,639	18,172
30	17	98 476	22 785,227	422 267,323	18,533	18,066
31	18	98 411	21 685,758	399 482,096	18,421	17,955
32	19	98 333	20 636,855	377 796,339	18,307	17,840
33	20	98 255	19 638,563	357 159,484	18,187	17,720
34	21	98 165	18 686,272	337 520,921	18,063	17,596
35	22	98 078	17 780,616	318 834,649	17,932	17,465
36	23	97 988	16 918,300	301 054,032	17,795	17,328
37	24	97 886	16 095,962	284 135,732	17,653	17,186
38	25	97 772	15 311,617	268 039,770	17,506	17,039
39	26	97 654	14 564,851	252 728,153	17,352	16,886
40	27	97 528	13 853,464	238 163,303	17,192	16,725
41	28	97 392	13 175,292	224 309,838	17,025	16,559
42	29	97 233	12 527,457	211 134,546	16,854	16,387
43	30	97 072	11 911,164	198 607,089	16,674	16,208
44	31	96 891	11 322,867	186 695,925	16,488	16,022
45	32	96 694	10 761,722	175 373,058	16,296	15,830
46	33	96 476	10 226,164	164 611,336	16,097	15,631
47	34	96 237	9 715,080	154 385,172	15,891	15,425
48	35	95 971	9 226,831	144 670,091	15,679	15,213
49	36	95 677	8 760,569	135 443,260	15,461	14,994
50	37	95 356	8 315,435	126 682,691	15,235	14,768
51	38	95 003	7 890,080	118 367,256	15,002	14,536
52	39	94 607	7 483,057	110 477,176	14,764	14,297
53	40	94 164	7 093,394	102 994,119	14,520	14,053
54	41	93 674	6 720,455	95 900,725	14,270	13,804
55	42	93 128	6 363,087	89 180,270	14,015	13,549
56	43	92 522	6 020,681	82 817,183	13,755	13,289
57	44	91 849	5 692,236	76 796,503	13,491	13,025
58	45	91 105	5 377,254	71 104,267	13,223	12,757
59	46	90 295	5 075,687	65 727,013	12,949	12,483
60	47	89 394	4 785,735	60 651,326	12,673	12,207
61	48	88 418	4 508,091	55 865,591	12,392	11,926
62	49	87 344	4 241,273	51 357,500	12,109	11,643
63	50	86 168	3 984,916	47 116,227	11,824	11,357
64	51	84 898	3 739,224	43 131,311	11,535	11,068
65	52	83 523	3 503,482	39 392,087	11,244	10,777
66	53	82 062	3 278,281	35 888,605	10,947	10,481
67	54	80 490	3 062,364	32 610,324	10,649	10,182
68	55	78 824	2 856,166	29 547,960	10,345	9,879
69	56	77 050	2 658,971	26 691,794	10,038	9,572
70	57	75 188	2 471,151	24 032,823	9,725	9,259
71	58	73 203	2 291,340	21 561,672	9,410	8,944
72	59	71 123	2 120,212	19 270,333	9,089	8,622
73	60	68 927	1 956,897	17 150,121	8,764	8,298
74	61	66 621	1 801,359	15 193,223	8,434	7,968
75	62	64 172	1 652,532	13 391,864	8,104	7,637
76	63	61 616	1 511,147	11 739,332	7,768	7,302
77	64	58 952	1 376,956	10 228,185	7,428	6,962
78	65	56 146	1 248,963	8 851,229	7,087	6,620
79	66	53 217	1 127,454	7 602,265	6,743	6,276
80	67	50 118	1 011,228	6 474,812	6,403	5,937
81	68	46 893	901,111	5 463,584	6,063	5,597
82	69	43 509	796,269	4 562,473	5,730	5,263
83	70	39 961	696,504	3 766,204	5,407	4,941
84	71	36 320	602,902	3 069,699	5,092	4,625
85	72	32 576	515,003	2 466,797	4,790	4,323
86	73	28 815	433,847	1 951,794	4,499	4,032
87	74	25 052	359,231	1 517,947	4,226	3,759
88	75	21 421	292,535	1 158,716	3,961	3,495
89	76	17 900	232,816	866,181	3,720	3,254
90	77	14 643	181,386	633,365	3,492	3,025
91	78	11 690	137,912	451,979	3,277	2,811
92	79	9 125	102,524	314,067	3,063	2,597
93	80	6 862	73,431	211,543	2,881	2,414
94	81	5 013	51,081	138,112	2,704	2,237
95	82	3 520	34,167	87,031	2,547	2,081
96	83	2 386	22,055	52,863	2,397	1,931
97	84	1 544	13,589	30,809	2,267	1,801
98	85	951	7,969	17,219	2,161	1,694
99	86	565	4,508	9,250	2,052	1,585
100	87	319	2,426	4,742	1,954	1,488

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	50 261,269	991 592,805	19,729	19,262
15	1	99 210	47 721,734	941 331,536	19,725	19,259
16	2	99 171	45 431,227	893 609,802	19,670	19,203
17	3	99 136	43 252,629	848 178,575	19,610	19,143
18	4	99 100	41 178,206	804 925,947	19,547	19,081
19	5	99 051	39 198,037	763 747,740	19,484	19,018
20	6	99 003	37 313,340	724 549,704	19,418	18,952
21	7	98 953	35 518,583	687 236,364	19,349	18,882
22	8	98 908	33 811,643	651 717,780	19,275	18,809
23	9	98 860	32 185,918	617 906,137	19,198	18,732
24	10	98 815	30 639,503	585 720,219	19,117	18,650
25	11	98 764	29 165,334	555 080,716	19,032	18,566
26	12	98 713	27 762,027	525 915,382	18,944	18,477
27	13	98 662	26 426,360	498 153,355	18,851	18,384
28	14	98 609	25 154,534	471 726,995	18,753	18,287
29	15	98 551	23 942,720	446 572,461	18,652	18,185
30	16	98 491	22 788,524	422 629,741	18,546	18,079
31	17	98 423	21 688,496	399 841,217	18,436	17,969
32	18	98 351	20 640,615	378 152,720	18,321	17,854
33	19	98 272	19 641,853	357 512,105	18,202	17,735
34	20	98 183	18 689,633	337 870,252	18,078	17,612
35	21	98 095	17 783,687	319 180,619	17,948	17,482
36	22	98 004	16 921,118	301 396,933	17,812	17,345
37	23	97 902	16 098,591	284 475,815	17,671	17,204
38	24	97 790	15 314,446	268 377,224	17,524	17,058
39	25	97 672	14 567,618	253 062,778	17,372	16,905
40	26	97 545	13 855,910	238 495,160	17,213	16,746
41	27	97 412	13 178,096	224 639,250	17,046	16,580
42	28	97 255	12 530,355	211 461,154	16,876	16,410
43	29	97 097	11 914,270	198 930,799	16,697	16,230
44	30	96 921	11 326,324	187 016,530	16,512	16,045
45	31	96 725	10 765,187	175 690,206	16,320	15,854
46	32	96 509	10 229,607	164 925,019	16,122	15,656
47	33	96 271	9 718,491	154 695,412	15,918	15,451
48	34	96 009	9 230,548	144 976,921	15,706	15,240
49	35	95 720	8 764,466	135 746,372	15,488	15,022
50	36	95 401	8 319,311	126 981,906	15,264	14,797
51	37	95 050	7 894,023	118 662,595	15,032	14,566
52	38	94 661	7 487,350	110 768,572	14,794	14,328
53	39	94 224	7 097,913	103 281,223	14,551	14,085
54	40	93 735	6 724,815	96 183,309	14,303	13,836
55	41	93 194	6 367,598	89 458,495	14,049	13,583
56	42	92 595	6 025,424	83 090,896	13,790	13,324
57	43	91 930	5 697,294	77 065,472	13,527	13,060
58	44	91 190	5 382,316	71 368,178	13,260	12,793
59	45	90 394	5 081,280	65 985,862	12,986	12,520
60	46	89 502	4 791,541	60 904,581	12,711	12,244
61	47	88 535	4 514,081	56 113,041	12,431	11,964
62	48	87 475	4 247,659	51 598,960	12,148	11,681
63	49	86 314	3 991,697	47 351,301	11,862	11,396
64	50	85 055	3 746,153	43 359,604	11,574	11,108
65	51	83 700	3 510,939	39 613,451	11,283	10,816
66	52	82 248	3 285,747	36 102,512	10,988	10,521
67	53	80 695	3 070,171	32 816,764	10,689	10,223
68	54	79 046	2 864,219	29 746,593	10,386	9,919
69	55	77 293	2 667,346	26 882,375	10,078	9,612
70	56	75 453	2 479,858	24 215,029	9,765	9,298
71	57	73 486	2 300,194	21 735,171	9,449	8,983
72	58	71 423	2 129,163	19 434,977	9,128	8,662
73	59	69 247	1 965,985	17 305,814	8,803	8,336
74	60	66 966	1 810,694	15 339,829	8,472	8,005
75	61	64 540	1 662,011	13 529,135	8,140	7,674
76	62	61 996	1 520,478	11 867,125	7,805	7,338
77	63	59 353	1 386,327	10 346,646	7,463	6,997
78	64	56 564	1 258,283	8 960,319	7,121	6,655
79	65	53 643	1 136,480	7 702,036	6,777	6,311
80	66	50 560	1 020,156	6 565,557	6,436	5,969
81	67	47 340	909,684	5 545,401	6,096	5,630
82	68	43 962	804,556	4 635,716	5,762	5,295
83	69	40 423	704,561	3 831,160	5,438	4,971
84	70	36 788	610,668	3 126,600	5,120	4,654
85	71	33 025	522,100	2 515,931	4,819	4,352
86	72	29 255	440,480	1 993,831	4,526	4,060
87	73	25 473	365,262	1 553,351	4,253	3,786
88	74	21 817	297,939	1 188,089	3,988	3,521
89	75	18 264	237,540	890,150	3,747	3,281
90	76	14 964	185,362	652,610	3,521	3,054
91	77	11 976	141,287	467,248	3,307	2,841
92	78	9 378	105,364	325,961	3,094	2,627
93	79	7 082	75,783	220,597	2,911	2,445
94	80	5 197	52,962	144,814	2,734	2,268
95	81	3 672	35,635	91,852	2,578	2,111
96	82	2 508	23,178	56,218	2,425	1,959
97	83	1 635	14,390	33,040	2,296	1,830
98	84	1 016	8,518	18,650	2,190	1,723
99	85	610	4,869	10,132	2,081	1,614
100	86	349	2,655	5,263	1,982	1,516

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	47 861,584	941 850,043	19,679	19,212
16	1	99 194	45 441,846	893 988,460	19,673	19,207
17	2	99 148	43 258,069	848 546,614	19,616	19,150
18	3	99 110	41 182,098	805 288,546	19,554	19,088
19	4	99 062	39 202,042	764 106,448	19,491	19,025
20	5	99 012	37 316,601	724 904,406	19,426	18,959
21	6	98 962	35 521,590	687 587,805	19,357	18,890
22	7	98 913	33 813,556	652 066,215	19,284	18,818
23	8	98 866	32 188,035	618 252,659	19,208	18,741
24	9	98 820	30 641,019	586 064,624	19,127	18,660
25	10	98 770	29 166,940	555 423,605	19,043	18,577
26	11	98 721	27 764,339	526 256,665	18,954	18,488
27	12	98 669	26 428,264	498 492,326	18,862	18,396
28	13	98 618	25 156,799	472 064,062	18,765	18,298
29	14	98 561	23 944,939	446 907,263	18,664	18,198
30	15	98 502	22 791,251	422 962,325	18,558	18,092
31	16	98 437	21 691,634	400 171,074	18,448	17,982
32	17	98 364	20 643,222	378 479,440	18,334	17,868
33	18	98 290	19 645,432	357 836,218	18,215	17,748
34	19	98 200	18 692,763	338 190,786	18,092	17,626
35	20	98 113	17 786,885	319 498,022	17,963	17,496
36	21	98 021	16 924,040	301 711,137	17,827	17,361
37	22	97 918	16 101,272	284 787,097	17,687	17,221
38	23	97 806	15 316,947	268 685,825	17,542	17,075
39	24	97 690	14 570,310	253 368,878	17,389	16,923
40	25	97 564	13 858,543	238 798,569	17,231	16,765
41	26	97 430	13 180,423	224 940,026	17,066	16,600
42	27	97 276	12 533,021	211 759,603	16,896	16,430
43	28	97 120	11 917,026	199 226,582	16,718	16,251
44	29	96 946	11 329,278	187 309,556	16,533	16,067
45	30	96 755	10 768,473	175 980,279	16,342	15,876
46	31	96 540	10 232,900	165 211,806	16,145	15,679
47	32	96 304	9 721,763	154 978,905	15,941	15,475
48	33	96 043	9 233,789	145 257,142	15,731	15,265
49	34	95 758	8 767,997	136 023,353	15,514	15,047
50	35	95 443	8 323,012	127 255,356	15,290	14,823
51	36	95 094	7 897,702	118 932,344	15,059	14,593
52	37	94 708	7 491,091	111 034,642	14,822	14,356
53	38	94 278	7 101,985	103 543,551	14,580	14,113
54	39	93 795	6 729,099	96 441,566	14,332	13,866
55	40	93 254	6 371,729	89 712,466	14,080	13,613
56	41	92 661	6 029,696	83 340,737	13,822	13,355
57	42	92 003	5 701,783	77 311,041	13,559	13,093
58	43	91 271	5 387,099	71 609,258	13,293	12,826
59	44	90 480	5 086,064	66 222,159	13,020	12,554
60	45	89 601	4 796,821	61 136,095	12,745	12,279
61	46	88 643	4 519,557	56 339,274	12,466	11,999
62	47	87 592	4 253,303	51 819,717	12,183	11,717
63	48	86 444	3 997,707	47 566,414	11,898	11,432
64	49	85 200	3 752,529	43 568,707	11,610	11,144
65	50	83 856	3 517,445	39 816,179	11,320	10,853
66	51	82 424	3 292,740	36 298,733	11,024	10,557
67	52	80 879	3 077,163	33 005,993	10,726	10,260
68	53	79 247	2 871,521	29 928,830	10,423	9,956
69	54	77 511	2 674,866	27 057,309	10,115	9,649
70	55	75 691	2 487,669	24 382,443	9,801	9,335
71	56	73 745	2 308,298	21 894,774	9,485	9,019
72	57	71 699	2 137,390	19 586,475	9,164	8,697
73	58	69 539	1 974,285	17 449,085	8,838	8,372
74	59	67 277	1 819,102	15 474,800	8,507	8,040
75	60	64 875	1 670,623	13 655,698	8,174	7,708
76	61	62 352	1 529,199	11 985,075	7,837	7,371
77	62	59 719	1 394,888	10 455,875	7,496	7,029
78	63	56 949	1 266,847	9 060,988	7,152	6,686
79	64	54 044	1 144,960	7 794,141	6,807	6,341
80	65	50 965	1 028,323	6 649,181	6,466	6,000
81	66	47 757	917,716	5 620,859	6,125	5,658
82	67	44 380	812,211	4 703,143	5,791	5,324
83	68	40 844	711,893	3 890,932	5,466	4,999
84	69	37 214	617,732	3 179,039	5,146	4,680
85	70	33 451	528,826	2 561,307	4,843	4,377
86	71	29 659	446,550	2 032,481	4,552	4,085
87	72	25 862	370,847	1 585,931	4,277	3,810
88	73	22 183	302,941	1 215,084	4,011	3,545
89	74	18 601	241,928	912,143	3,770	3,304
90	75	15 268	189,124	670,216	3,544	3,077
91	76	12 239	144,384	481,092	3,332	2,866
92	77	9 607	107,942	336,708	3,119	2,653
93	78	7 278	77,882	228,767	2,937	2,471
94	79	5 364	54,659	150,885	2,760	2,294
95	80	3 807	36,947	96,226	2,604	2,138
96	81	2 615	24,173	59,279	2,452	1,986
97	82	1 718	15,122	35,106	2,321	1,855
98	83	1 076	9,020	19,984	2,216	1,749
99	84	652	5,205	10,964	2,107	1,640
100	85	377	2,868	5,759	2,008	1,542

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	45 575,014	894 468,191	19,626	19,160
17	1	99 171	43 268,180	848 893,178	19,619	19,153
18	2	99 122	41 187,277	805 624,998	19,560	19,094
19	3	99 071	39 205,746	764 437,721	19,498	19,032
20	4	99 022	37 320,414	725 231,974	19,433	18,966
21	5	98 970	35 524,695	687 911,560	19,364	18,898
22	6	98 922	33 816,419	652 386,866	19,292	18,826
23	7	98 872	32 189,856	618 570,447	19,216	18,750
24	8	98 827	30 643,034	586 380,591	19,136	18,669
25	9	98 774	29 168,383	555 737,558	19,053	18,586
26	10	98 726	27 765,868	526 569,175	18,965	18,498
27	11	98 677	26 430,465	498 803,307	18,872	18,406
28	12	98 625	25 158,612	472 372,842	18,776	18,309
29	13	98 569	23 947,094	447 214,231	18,675	18,209
30	14	98 512	22 793,363	423 267,136	18,570	18,103
31	15	98 449	21 694,230	400 473,774	18,460	17,994
32	16	98 378	20 646,209	378 779,544	18,346	17,880
33	17	98 302	19 647,913	358 133,335	18,228	17,761
34	18	98 217	18 696,170	338 485,422	18,105	17,638
35	19	98 129	17 789,865	319 789,252	17,976	17,510
36	20	98 039	16 927,084	301 999,388	17,841	17,375
37	21	97 935	16 104,052	285 072,304	17,702	17,235
38	22	97 822	15 319,498	268 968,252	17,557	17,091
39	23	97 706	14 572,689	253 648,753	17,406	16,939
40	24	97 582	13 861,104	239 076,064	17,248	16,782
41	25	97 448	13 182,927	225 214,961	17,084	16,617
42	26	97 293	12 535,234	212 032,034	16,915	16,448
43	27	97 140	11 919,562	199 496,800	16,737	16,271
44	28	96 969	11 331,898	187 577,239	16,553	16,087
45	29	96 780	10 771,281	176 245,341	16,363	15,896
46	30	96 569	10 236,024	165 474,059	16,166	15,699
47	31	96 335	9 724,893	155 238,035	15,963	15,497
48	32	96 075	9 236,898	145 513,142	15,753	15,287
49	33	95 792	8 771,075	136 276,244	15,537	15,071
50	34	95 482	8 326,365	127 505,169	15,313	14,847
51	35	95 137	7 901,215	119 178,804	15,084	14,617
52	36	94 753	7 494,583	111 277,589	14,848	14,381
53	37	94 326	7 105,534	103 783,006	14,606	14,140
54	38	93 849	6 732,960	96 677,471	14,359	13,892
55	39	93 314	6 375,789	89 944,512	14,107	13,641
56	40	92 721	6 033,608	83 568,723	13,851	13,384
57	41	92 068	5 705,825	77 535,115	13,589	13,122
58	42	91 343	5 391,344	71 829,290	13,323	12,857
59	43	90 560	5 090,584	66 437,946	13,051	12,585
60	44	89 685	4 801,337	61 347,362	12,777	12,311
61	45	88 740	4 524,538	56 546,025	12,498	12,031
62	46	87 698	4 258,462	52 021,488	12,216	11,750
63	47	86 559	4 003,019	47 763,025	11,932	11,465
64	48	85 328	3 758,178	43 760,007	11,644	11,178
65	49	83 998	3 523,431	40 001,828	11,353	10,887
66	50	82 576	3 298,842	36 478,397	11,058	10,592
67	51	81 051	3 083,713	33 179,555	10,760	10,293
68	52	79 428	2 878,060	30 095,842	10,457	9,991
69	53	77 709	2 681,686	27 217,782	10,150	9,683
70	54	75 904	2 494,683	24 536,096	9,835	9,369
71	55	73 977	2 315,569	22 041,413	9,519	9,052
72	56	71 952	2 144,921	19 725,844	9,197	8,730
73	57	69 808	1 981,914	17 580,923	8,871	8,404
74	58	67 561	1 826,782	15 599,009	8,539	8,073
75	59	65 176	1 678,381	13 772,227	8,206	7,739
76	60	62 675	1 537,123	12 093,846	7,868	7,401
77	61	60 062	1 402,888	10 556,723	7,525	7,059
78	62	57 301	1 274,669	9 153,834	7,181	6,715
79	63	54 411	1 152,752	7 879,165	6,835	6,369
80	64	51 345	1 035,996	6 726,413	6,493	6,026
81	65	48 140	925,062	5 690,417	6,151	5,685
82	66	44 772	819,382	4 765,354	5,816	5,349
83	67	41 232	718,666	3 945,973	5,491	5,024
84	68	37 601	624,160	3 227,306	5,171	4,704
85	69	33 837	534,943	2 603,146	4,866	4,400
86	70	30 041	452,302	2 068,203	4,573	4,106
87	71	26 219	375,958	1 615,901	4,298	3,832
88	72	22 522	307,573	1 239,943	4,031	3,565
89	73	18 913	245,989	932,370	3,790	3,324
90	74	15 550	192,617	686,381	3,563	3,097
91	75	12 487	147,313	493,764	3,352	2,885
92	76	9 818	110,308	346,451	3,141	2,674
93	77	7 457	79,787	236,143	2,960	2,493
94	78	5 512	56,173	156,355	2,783	2,317
95	79	3 929	38,130	100,183	2,627	2,161
96	80	2 711	25,063	62,053	2,476	2,009
97	81	1 792	15,772	36,989	2,345	1,879
98	82	1 131	9,479	21,217	2,238	1,772
99	83	690	5,511	11,739	2,130	1,663
100	84	403	3,065	6,227	2,031	1,565

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	43 394,978	849 337,123	19,572	19,106
18	1	99 145	41 196,904	805 942,145	19,563	19,097
19	2	99 083	39 210,677	764 745,241	19,503	19,037
20	3	99 032	37 323,941	725 534,563	19,439	18,972
21	4	98 981	35 528,324	688 210,622	19,371	18,904
22	5	98 930	33 819,374	652 682,298	19,299	18,833
23	6	98 880	32 192,580	618 862,924	19,224	18,757
24	7	98 832	30 644,767	586 670,343	19,144	18,678
25	8	98 781	29 170,301	556 025,576	19,061	18,595
26	9	98 731	27 767,241	526 855,275	18,974	18,508
27	10	98 682	26 431,920	499 088,034	18,882	18,416
28	11	98 633	25 160,707	472 656,114	18,785	18,319
29	12	98 577	23 948,820	447 495,407	18,685	18,219
30	13	98 520	22 795,415	423 546,587	18,580	18,114
31	14	98 458	21 696,240	400 751,172	18,471	18,005
32	15	98 390	20 648,679	379 054,932	18,357	17,891
33	16	98 316	19 650,756	358 406,253	18,239	17,772
34	17	98 230	18 698,531	338 755,497	18,117	17,650
35	18	98 147	17 793,106	320 056,966	17,988	17,521
36	19	98 055	16 929,919	302 263,860	17,854	17,387
37	20	97 953	16 106,949	285 333,941	17,715	17,249
38	21	97 839	15 322,144	269 226,992	17,571	17,105
39	22	97 723	14 575,116	253 904,848	17,420	16,954
40	23	97 598	13 863,367	239 329,732	17,263	16,797
41	24	97 466	13 185,363	225 466,365	17,100	16,633
42	25	97 312	12 537,615	212 281,002	16,932	16,465
43	26	97 158	11 921,666	199 743,387	16,755	16,288
44	27	96 989	11 334,309	187 821,721	16,571	16,105
45	28	96 802	10 773,773	176 487,411	16,381	15,915
46	29	96 594	10 238,694	165 713,638	16,185	15,719
47	30	96 364	9 727,862	155 474,945	15,982	15,516
48	31	96 106	9 239,872	145 747,083	15,774	15,307
49	32	95 824	8 774,028	136 507,212	15,558	15,092
50	33	95 515	8 329,288	127 733,184	15,335	14,869
51	34	95 175	7 904,398	119 403,895	15,106	14,640
52	35	94 795	7 497,917	111 499,497	14,871	14,404
53	36	94 370	7 108,846	104 001,580	14,630	14,163
54	37	93 896	6 736,324	96 892,734	14,384	13,917
55	38	93 367	6 379,447	90 156,410	14,132	13,666
56	39	92 780	6 037,452	83 776,963	13,876	13,410
57	40	92 128	5 709,527	77 739,511	13,616	13,149
58	41	91 408	5 395,166	72 029,984	13,351	12,884
59	42	90 631	5 094,595	66 634,818	13,080	12,613
60	43	89 765	4 805,604	61 540,224	12,806	12,340
61	44	88 824	4 528,797	56 734,620	12,528	12,061
62	45	87 795	4 263,155	52 205,823	12,246	11,779
63	46	86 664	4 007,875	47 942,667	11,962	11,496
64	47	85 442	3 763,172	43 934,793	11,675	11,209
65	48	84 125	3 528,736	40 171,621	11,384	10,918
66	49	82 717	3 304,456	36 642,885	11,089	10,623
67	50	81 201	3 089,427	33 338,428	10,791	10,325
68	51	79 597	2 884,186	30 249,001	10,488	10,021
69	52	77 886	2 687,793	27 364,815	10,181	9,715
70	53	76 098	2 501,043	24 677,023	9,867	9,400
71	54	74 186	2 322,098	22 175,980	9,550	9,084
72	55	72 178	2 151,677	19 853,882	9,227	8,761
73	56	70 054	1 988,897	17 702,205	8,901	8,434
74	57	67 822	1 833,841	15 713,308	8,569	8,102
75	58	65 451	1 685,467	13 879,467	8,235	7,768
76	59	62 966	1 544,262	12 194,000	7,896	7,430
77	60	60 373	1 410,158	10 649,738	7,552	7,086
78	61	57 630	1 281,981	9 239,581	7,207	6,741
79	62	54 747	1 159,870	7 957,600	6,861	6,394
80	63	51 695	1 043,047	6 797,730	6,517	6,051
81	64	48 499	931,965	5 754,683	6,175	5,708
82	65	45 131	825,942	4 822,718	5,839	5,373
83	66	41 596	725,011	3 996,776	5,513	5,046
84	67	37 959	630,099	3 271,765	5,192	4,726
85	68	34 190	540,510	2 641,666	4,887	4,421
86	69	30 388	457,534	2 101,156	4,592	4,126
87	70	26 556	380,800	1 643,622	4,316	3,850
88	71	22 832	311,811	1 262,822	4,050	3,584
89	72	19 202	249,750	951,010	3,808	3,341
90	73	15 811	195,851	701,260	3,581	3,114
91	74	12 718	150,035	505,409	3,369	2,902
92	75	10 017	112,546	355,375	3,158	2,691
93	76	7 620	81,536	242,828	2,978	2,512
94	77	5 647	57,547	161,292	2,803	2,336
95	78	4 038	39,186	103,745	2,647	2,181
96	79	2 798	25,866	64,559	2,496	2,029
97	80	1 858	16,353	38,693	2,366	1,900
98	81	1 179	9,886	22,340	2,260	1,793
99	82	725	5,792	12,454	2,150	1,684
100	83	427	3,246	6,662	2,052	1,586

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	41 317,633	806 353,058	19,516	19,050
19	1	99 107	39 219,842	765 035,425	19,506	19,040
20	2	99 044	37 328,635	725 815,582	19,444	18,978
21	3	98 990	35 531,682	688 486,947	19,377	18,910
22	4	98 941	33 822,830	652 955,265	19,305	18,839
23	5	98 889	32 195,394	619 132,436	19,230	18,764
24	6	98 841	30 647,362	586 937,042	19,151	18,685
25	7	98 787	29 171,951	556 289,680	19,069	18,603
26	8	98 738	27 769,067	527 117,729	18,982	18,516
27	9	98 687	26 433,228	499 348,662	18,891	18,425
28	10	98 639	25 162,092	472 915,434	18,795	18,328
29	11	98 585	23 950,814	447 753,342	18,695	18,228
30	12	98 528	22 797,057	423 802,527	18,590	18,124
31	13	98 467	21 698,193	401 005,470	18,481	18,015
32	14	98 399	20 650,593	379 307,277	18,368	17,901
33	15	98 328	19 653,107	358 656,684	18,249	17,783
34	16	98 244	18 701,236	339 003,577	18,127	17,661
35	17	98 159	17 795,353	320 302,341	17,999	17,533
36	18	98 073	16 933,004	302 506,987	17,865	17,399
37	19	97 969	16 109,647	285 573,984	17,727	17,260
38	20	97 857	15 324,900	269 464,337	17,583	17,117
39	21	97 739	14 577,633	254 139,437	17,434	16,967
40	22	97 614	13 865,676	239 561,804	17,277	16,811
41	23	97 482	13 187,516	225 696,128	17,114	16,648
42	24	97 330	12 539,932	212 508,612	16,947	16,480
43	25	97 176	11 923,931	199 968,680	16,770	16,304
44	26	97 007	11 336,311	188 044,749	16,588	16,121
45	27	96 823	10 776,066	176 708,438	16,398	15,932
46	28	96 617	10 241,062	165 932,373	16,203	15,736
47	29	96 389	9 730,399	155 691,311	16,001	15,534
48	30	96 136	9 242,692	145 960,912	15,792	15,326
49	31	95 855	8 776,853	136 718,220	15,577	15,111
50	32	95 547	8 332,092	127 941,367	15,355	14,889
51	33	95 208	7 907,174	119 609,275	15,127	14,660
52	34	94 833	7 500,937	111 702,101	14,892	14,425
53	35	94 412	7 112,009	104 201,164	14,651	14,185
54	36	93 939	6 739,464	97 089,155	14,406	13,940
55	37	93 414	6 382,635	90 349,691	14,156	13,689
56	38	92 833	6 040,915	83 967,057	13,900	13,433
57	39	92 186	5 713,164	77 926,141	13,640	13,173
58	40	91 467	5 398,666	72 212,977	13,376	12,910
59	41	90 696	5 098,207	66 814,310	13,105	12,639
60	42	89 835	4 809,390	61 716,104	12,832	12,366
61	43	88 903	4 532,822	56 906,714	12,554	12,088
62	44	87 877	4 267,169	52 373,892	12,274	11,807
63	45	86 760	4 012,292	48 106,723	11,990	11,523
64	46	85 545	3 767,737	44 094,432	11,703	11,237
65	47	84 236	3 533,425	40 326,695	11,413	10,947
66	48	82 841	3 309,431	36 793,270	11,118	10,651
67	49	81 339	3 094,685	33 483,839	10,820	10,353
68	50	79 744	2 889,531	30 389,154	10,517	10,051
69	51	78 051	2 693,513	27 499,623	10,210	9,743
70	52	76 271	2 506,739	24 806,110	9,896	9,429
71	53	74 375	2 328,018	22 299,371	9,579	9,112
72	54	72 382	2 157,744	19 971,354	9,256	8,789
73	55	70 274	1 995,161	17 813,610	8,928	8,462
74	56	68 061	1 840,302	15 818,448	8,596	8,129
75	57	65 704	1 691,980	13 978,146	8,261	7,795
76	58	63 232	1 550,781	12 286,166	7,923	7,456
77	59	60 654	1 416,706	10 735,385	7,578	7,111
78	60	57 928	1 288,624	9 318,679	7,231	6,765
79	61	55 061	1 166,523	8 030,055	6,884	6,417
80	62	52 014	1 049,487	6 863,532	6,540	6,073
81	63	48 829	938,308	5 814,044	6,196	5,730
82	64	45 467	832,105	4 875,737	5,860	5,393
83	65	41 929	730,815	4 043,632	5,533	5,067
84	66	38 294	635,662	3 312,817	5,212	4,745
85	67	34 515	545,653	2 677,155	4,906	4,440
86	68	30 704	462,296	2 131,502	4,611	4,144
87	69	26 863	385,205	1 669,206	4,333	3,867
88	70	23 126	315,828	1 284,001	4,066	3,599
89	71	19 467	253,192	968,173	3,824	3,357
90	72	16 053	198,845	714,981	3,596	3,129
91	73	12 931	152,553	516,136	3,383	2,917
92	74	10 202	114,625	363,583	3,172	2,706
93	75	7 775	83,191	248,957	2,993	2,526
94	76	5 771	58,808	165,767	2,819	2,352
95	77	4 136	40,145	106,958	2,664	2,198
96	78	2 876	26,582	66,813	2,513	2,047
97	79	1 917	16,876	40,230	2,384	1,917
98	80	1 223	10,250	23,354	2,278	1,812
99	81	757	6,041	13,104	2,169	1,703
100	82	449	3,411	7,063	2,071	1,604

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	39 334,777	765 415,831	19,459	18,993
20	1	99 067	37 337,360	726 081,054	19,447	18,980
21	2	99 002	35 536,151	688 743,694	19,381	18,915
22	3	98 950	33 826,026	653 207,543	19,311	18,844
23	4	98 899	32 198,684	619 381,517	19,236	18,770
24	5	98 849	30 650,040	587 182,834	19,158	18,691
25	6	98 795	29 174,421	556 532,794	19,076	18,610
26	7	98 743	27 770,638	527 358,373	18,990	18,523
27	8	98 694	26 434,966	499 587,735	18,899	18,432
28	9	98 644	25 163,337	473 152,769	18,803	18,337
29	10	98 590	23 952,133	447 989,432	18,704	18,237
30	11	98 536	22 798,956	424 037,299	18,599	18,133
31	12	98 474	21 699,757	401 238,343	18,490	18,024
32	13	98 408	20 652,452	379 538,586	18,377	17,911
33	14	98 337	19 654,928	358 886,134	18,259	17,793
34	15	98 256	18 703,474	339 231,206	18,137	17,671
35	16	98 174	17 797,928	320 527,732	18,009	17,543
36	17	98 085	16 935,142	302 729,804	17,876	17,409
37	18	97 987	16 112,582	285 794,662	17,737	17,271
38	19	97 873	15 327,467	269 682,079	17,595	17,128
39	20	97 757	14 580,255	254 354,613	17,445	16,979
40	21	97 631	13 868,070	239 774,358	17,290	16,823
41	22	97 498	13 189,712	225 906,287	17,127	16,661
42	23	97 346	12 541,980	212 716,575	16,960	16,494
43	24	97 194	11 926,134	200 174,595	16,785	16,318
44	25	97 025	11 338,464	188 248,461	16,603	16,136
45	26	96 840	10 777,968	176 909,996	16,414	15,948
46	27	96 637	10 243,241	166 132,028	16,219	15,752
47	28	96 411	9 732,649	155 888,787	16,017	15,551
48	29	96 161	9 245,103	146 156,138	15,809	15,343
49	30	95 884	8 779,532	136 911,035	15,594	15,128
50	31	95 578	8 334,775	128 131,503	15,373	14,907
51	32	95 241	7 909,836	119 796,728	15,145	14,679
52	33	94 866	7 503,571	111 886,892	14,911	14,445
53	34	94 450	7 114,874	104 383,321	14,671	14,205
54	35	93 981	6 742,462	97 268,448	14,426	13,960
55	36	93 457	6 385,610	90 525,986	14,177	13,710
56	37	92 880	6 043,934	84 140,376	13,921	13,455
57	38	92 239	5 716,442	78 096,442	13,662	13,195
58	39	91 526	5 402,106	72 380,000	13,398	12,932
59	40	90 754	5 101,514	66 977,894	13,129	12,663
60	41	89 899	4 812,800	61 876,380	12,857	12,390
61	42	88 973	4 536,393	57 063,581	12,579	12,113
62	43	87 955	4 270,961	52 527,187	12,299	11,832
63	44	86 841	4 016,069	48 256,227	12,016	11,549
64	45	85 639	3 771,889	44 240,158	11,729	11,263
65	46	84 339	3 537,711	40 468,269	11,439	10,973
66	47	82 951	3 313,829	36 930,558	11,144	10,678
67	48	81 462	3 099,344	33 616,729	10,846	10,380
68	49	79 880	2 894,448	30 517,385	10,543	10,077
69	50	78 196	2 698,505	27 622,937	10,236	9,770
70	51	76 433	2 512,074	24 924,432	9,922	9,455
71	52	74 544	2 333,319	22 412,358	9,605	9,139
72	53	72 566	2 163,245	20 079,038	9,282	8,816
73	54	70 472	2 000,787	17 915,794	8,954	8,488
74	55	68 275	1 846,099	15 915,007	8,621	8,154
75	56	65 936	1 697,941	14 068,908	8,286	7,819
76	57	63 476	1 556,773	12 370,967	7,947	7,480
77	58	60 910	1 422,688	10 814,193	7,601	7,135
78	59	58 197	1 294,608	9 391,506	7,254	6,788
79	60	55 347	1 172,568	8 096,898	6,905	6,439
80	61	52 312	1 055,507	6 924,330	6,560	6,094
81	62	49 131	944,102	5 868,823	6,216	5,750
82	63	45 777	837,768	4 924,721	5,878	5,412
83	64	42 242	736,269	4 086,953	5,551	5,084
84	65	38 600	640,751	3 350,685	5,229	4,763
85	66	34 820	550,470	2 709,934	4,923	4,457
86	67	30 996	466,694	2 159,464	4,627	4,161
87	68	27 143	389,214	1 692,770	4,349	3,883
88	69	23 394	319,481	1 303,556	4,080	3,614
89	70	19 718	256,454	984,075	3,837	3,371
90	71	16 274	201,585	727,621	3,609	3,143
91	72	13 129	154,886	526,036	3,396	2,930
92	73	10 374	116,550	371,150	3,184	2,718
93	74	7 918	84,728	254,600	3,005	2,539
94	75	5 888	60,002	169,873	2,831	2,365
95	76	4 227	41,025	109,871	2,678	2,212
96	77	2 946	27,233	68,846	2,528	2,062
97	78	1 970	17,344	41,613	2,399	1,933
98	79	1 262	10,578	24,269	2,294	1,828
99	80	784	6,263	13,691	2,186	1,719
100	81	468	3,558	7,428	2,088	1,621

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	37 446,778	726 433,297	19,399	18,933
21	1	99 026	35 544,457	688 986,519	19,384	18,917
22	2	98 962	33 830,280	653 442,062	19,315	18,849
23	3	98 908	32 201,726	619 611,781	19,242	18,775
24	4	98 860	30 653,172	587 410,055	19,163	18,697
25	5	98 804	29 176,970	556 756,883	19,082	18,616
26	6	98 752	27 772,989	527 579,913	18,996	18,530
27	7	98 699	26 436,461	499 806,924	18,906	18,440
28	8	98 650	25 164,992	473 370,462	18,811	18,344
29	9	98 595	23 953,318	448 205,470	18,712	18,245
30	10	98 541	22 800,211	424 252,153	18,607	18,141
31	11	98 483	21 701,564	401 451,942	18,499	18,032
32	12	98 415	20 653,940	379 750,377	18,386	17,920
33	13	98 346	19 656,698	359 096,438	18,268	17,802
34	14	98 265	18 705,207	339 439,740	18,147	17,680
35	15	98 185	17 800,058	320 734,533	18,019	17,552
36	16	98 099	16 937,593	302 934,475	17,885	17,419
37	17	98 000	16 114,617	285 996,882	17,748	17,281
38	18	97 891	15 330,260	269 882,265	17,605	17,138
39	19	97 773	14 582,697	254 552,006	17,456	16,989
40	20	97 649	13 870,565	239 969,308	17,301	16,834
41	21	97 515	13 191,990	226 098,744	17,139	16,673
42	22	97 362	12 544,069	212 906,754	16,973	16,506
43	23	97 210	11 928,082	200 362,685	16,798	16,331
44	24	97 043	11 340,560	188 434,603	16,616	16,150
45	25	96 859	10 780,016	177 094,043	16,428	15,962
46	26	96 654	10 245,050	166 314,027	16,234	15,767
47	27	96 432	9 734,720	156 068,978	16,032	15,566
48	28	96 183	9 247,241	146 334,257	15,825	15,358
49	29	95 909	8 781,822	137 087,016	15,610	15,144
50	30	95 607	8 337,319	128 305,194	15,389	14,923
51	31	95 271	7 912,382	119 967,875	15,162	14,696
52	32	94 898	7 506,097	112 055,493	14,929	14,462
53	33	94 483	7 117,372	104 549,396	14,689	14,223
54	34	94 019	6 745,178	97 432,024	14,445	13,978
55	35	93 499	6 388,450	90 686,846	14,195	13,729
56	36	92 923	6 046,751	84 298,396	13,941	13,475
57	37	92 285	5 719,299	78 251,645	13,682	13,216
58	38	91 578	5 405,205	72 532,346	13,419	12,953
59	39	90 812	5 104,764	67 127,141	13,150	12,683
60	40	89 958	4 815,922	62 022,377	12,879	12,412
61	41	89 036	4 539,609	57 206,455	12,602	12,135
62	42	88 025	4 274,326	52 666,846	12,322	11,855
63	43	86 919	4 019,638	48 392,520	12,039	11,573
64	44	85 720	3 775,440	44 372,882	11,753	11,287
65	45	84 432	3 541,610	40 597,442	11,463	10,997
66	46	83 052	3 317,849	37 055,832	11,169	10,702
67	47	81 570	3 103,462	33 737,983	10,871	10,405
68	48	80 000	2 898,806	30 634,521	10,568	10,102
69	49	78 329	2 703,097	27 735,715	10,261	9,794
70	50	76 575	2 516,729	25 032,618	9,946	9,480
71	51	74 703	2 338,286	22 515,889	9,629	9,163
72	52	72 732	2 168,171	20 177,603	9,306	8,840
73	53	70 652	2 005,888	18 009,432	8,978	8,512
74	54	68 468	1 851,304	16 003,544	8,644	8,178
75	55	66 143	1 703,289	14 152,241	8,309	7,842
76	56	63 700	1 562,259	12 448,951	7,969	7,502
77	57	61 145	1 428,185	10 886,692	7,623	7,156
78	58	58 443	1 300,073	9 458,507	7,275	6,809
79	59	55 604	1 178,013	8 158,434	6,926	6,459
80	60	52 584	1 060,976	6 980,421	6,579	6,113
81	61	49 412	949,517	5 919,445	6,234	5,768
82	62	46 060	842,941	4 969,927	5,896	5,430
83	63	42 530	741,279	4 126,987	5,567	5,101
84	64	38 888	645,532	3 385,707	5,245	4,778
85	65	35 098	554,877	2 740,175	4,938	4,472
86	66	31 270	470,814	2 185,298	4,642	4,175
87	67	27 401	392,917	1 714,484	4,363	3,897
88	68	23 637	322,806	1 321,567	4,094	3,628
89	69	19 946	259,420	998,761	3,850	3,384
90	70	16 484	204,182	739,341	3,621	3,155
91	71	13 310	157,020	535,159	3,408	2,942
92	72	10 532	118,332	378,139	3,196	2,729
93	73	8 051	86,150	259,807	3,016	2,549
94	74	5 997	61,110	173,657	2,842	2,375
95	75	4 313	41,858	112,547	2,689	2,222
96	76	3 011	27,830	70,689	2,540	2,074
97	77	2 018	17,768	42,859	2,412	1,946
98	78	1 297	10,871	25,091	2,308	1,842
99	79	810	6,464	14,220	2,200	1,733
100	80	485	3,689	7,756	2,103	1,636

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	35 648,621	689 312,755	19,336	18,870
22	1	98 986	33 838,188	653 664,135	19,317	18,851
23	2	98 921	32 205,777	619 825,947	19,246	18,779
24	3	98 869	30 656,068	587 620,170	19,168	18,702
25	4	98 814	29 179,952	556 964,102	19,087	18,621
26	5	98 760	27 775,416	527 784,150	19,002	18,535
27	6	98 708	26 438,699	500 008,734	18,912	18,446
28	7	98 656	25 166,415	473 570,034	18,818	18,351
29	8	98 602	23 954,893	448 403,619	18,719	18,252
30	9	98 546	22 801,339	424 448,726	18,615	18,149
31	10	98 488	21 702,759	401 647,387	18,507	18,040
32	11	98 423	20 655,660	379 944,628	18,394	17,928
33	12	98 353	19 658,114	359 288,968	18,277	17,810
34	13	98 274	18 706,891	339 630,854	18,155	17,689
35	14	98 194	17 801,707	320 923,963	18,028	17,561
36	15	98 111	16 939,619	303 122,256	17,894	17,428
37	16	98 014	16 116,949	286 182,636	17,757	17,290
38	17	97 903	15 332,196	270 065,687	17,614	17,148
39	18	97 791	14 585,354	254 733,492	17,465	16,999
40	19	97 665	13 872,888	240 148,137	17,311	16,844
41	20	97 533	13 194,363	226 275,249	17,149	16,683
42	21	97 379	12 546,235	213 080,887	16,984	16,517
43	22	97 226	11 930,069	200 534,651	16,809	16,343
44	23	97 059	11 342,412	188 604,583	16,628	16,162
45	24	96 876	10 782,008	177 262,171	16,441	15,974
46	25	96 673	10 246,996	166 480,163	16,247	15,780
47	26	96 449	9 736,439	156 233,167	16,046	15,580
48	27	96 204	9 249,209	146 496,728	15,839	15,372
49	28	95 931	8 783,853	137 247,519	15,625	15,159
50	29	95 632	8 339,494	128 463,666	15,404	14,938
51	30	95 300	7 914,797	120 124,173	15,177	14,711
52	31	94 929	7 508,514	112 209,375	14,944	14,478
53	32	94 515	7 119,768	104 700,862	14,706	14,239
54	33	94 052	6 747,547	97 581,094	14,462	13,995
55	34	93 537	6 391,024	90 833,548	14,213	13,746
56	35	92 964	6 049,441	84 442,524	13,959	13,492
57	36	92 328	5 721,965	78 393,083	13,700	13,234
58	37	91 624	5 407,906	72 671,118	13,438	12,972
59	38	90 864	5 107,693	67 263,212	13,169	12,703
60	39	90 015	4 818,990	62 155,519	12,898	12,432
61	40	89 094	4 542,554	57 336,529	12,622	12,156
62	41	88 087	4 277,356	52 793,975	12,343	11,876
63	42	86 987	4 022,805	48 516,619	12,060	11,594
64	43	85 796	3 778,795	44 493,814	11,775	11,308
65	44	84 511	3 544,944	40 715,018	11,485	11,019
66	45	83 144	3 321,505	37 170,075	11,191	10,724
67	46	81 669	3 107,227	33 848,570	10,893	10,427
68	47	80 107	2 902,658	30 741,343	10,591	10,124
69	48	78 447	2 707,167	27 838,685	10,283	9,817
70	49	76 705	2 521,012	25 131,518	9,969	9,502
71	50	74 841	2 342,619	22 610,506	9,652	9,185
72	51	72 886	2 172,786	20 267,887	9,328	8,862
73	52	70 813	2 010,456	18 095,101	9,000	8,534
74	53	68 642	1 856,024	16 084,645	8,666	8,200
75	54	66 330	1 708,092	14 228,622	8,330	7,864
76	55	63 901	1 567,180	12 520,530	7,989	7,523
77	56	61 360	1 433,217	10 953,351	7,642	7,176
78	57	58 669	1 305,097	9 520,133	7,295	6,828
79	58	55 839	1 182,987	8 215,037	6,944	6,478
80	59	52 828	1 065,903	7 032,050	6,597	6,131
81	60	49 668	954,437	5 966,147	6,251	5,785
82	61	46 324	847,776	5 011,709	5,912	5,445
83	62	42 792	745,857	4 163,933	5,583	5,116
84	63	39 153	649,925	3 418,077	5,259	4,793
85	64	35 360	559,017	2 768,151	4,952	4,485
86	65	31 520	474,584	2 209,134	4,655	4,188
87	66	27 643	396,386	1 734,551	4,376	3,910
88	67	23 862	325,877	1 338,165	4,106	3,640
89	68	20 153	262,120	1 012,287	3,862	3,396
90	69	16 674	206,544	750,168	3,632	3,166
91	70	13 482	159,043	543,624	3,418	2,952
92	71	10 677	119,962	384,581	3,206	2,739
93	72	8 174	87,467	264,618	3,025	2,559
94	73	6 097	62,136	177,151	2,851	2,385
95	74	4 392	42,631	115,015	2,698	2,232
96	75	3 072	28,395	72,384	2,549	2,083
97	76	2 063	18,158	43,990	2,423	1,956
98	77	1 328	11,137	25,832	2,319	1,853
99	78	832	6,643	14,695	2,212	1,746
100	79	501	3,807	8,052	2,115	1,649

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	33 937,351	653 966,360	19,270	18,803
23	1	98 944	32 213,304	620 029,009	19,248	18,781
24	2	98 881	30 659,924	587 815,705	19,172	18,706
25	3	98 823	29 182,709	557 155,780	19,092	18,626
26	4	98 770	27 778,254	527 973,071	19,007	18,540
27	5	98 716	26 441,010	500 194,817	18,917	18,451
28	6	98 664	25 168,546	473 753,807	18,823	18,357
29	7	98 607	23 956,248	448 585,261	18,725	18,259
30	8	98 553	22 802,838	424 629,013	18,622	18,155
31	9	98 493	21 703,832	401 826,174	18,514	18,048
32	10	98 428	20 656,797	380 122,342	18,402	17,935
33	11	98 361	19 659,751	359 465,545	18,284	17,818
34	12	98 281	18 708,239	339 805,793	18,163	17,697
35	13	98 203	17 803,310	321 097,554	18,036	17,569
36	14	98 120	16 941,189	303 294,244	17,903	17,436
37	15	98 025	16 118,877	286 353,055	17,765	17,299
38	16	97 918	15 334,414	270 234,178	17,623	17,156
39	17	97 804	14 587,196	254 899,764	17,474	17,008
40	18	97 683	13 875,416	240 312,568	17,319	16,853
41	19	97 549	13 196,573	226 437,152	17,159	16,692
42	20	97 396	12 548,492	213 240,579	16,993	16,527
43	21	97 243	11 932,129	200 692,087	16,819	16,353
44	22	97 075	11 344,301	188 759,958	16,639	16,173
45	23	96 892	10 783,769	177 415,658	16,452	15,986
46	24	96 691	10 248,890	166 631,889	16,259	15,792
47	25	96 467	9 738,289	156 383,000	16,059	15,592
48	26	96 221	9 250,842	146 644,711	15,852	15,386
49	27	95 952	8 785,722	137 393,869	15,638	15,172
50	28	95 654	8 341,423	128 608,147	15,418	14,952
51	29	95 325	7 916,862	120 266,724	15,191	14,725
52	30	94 958	7 510,806	112 349,863	14,958	14,492
53	31	94 545	7 122,060	104 839,057	14,720	14,254
54	32	94 084	6 749,818	97 716,997	14,477	14,011
55	33	93 570	6 393,268	90 967,179	14,229	13,762
56	34	93 002	6 051,878	84 573,911	13,975	13,508
57	35	92 369	5 724,510	78 522,033	13,717	13,250
58	36	91 667	5 410,427	72 797,523	13,455	12,989
59	37	90 910	5 110,245	67 387,097	13,187	12,720
60	38	90 066	4 821,755	62 276,851	12,916	12,449
61	39	89 151	4 545,448	57 455,096	12,640	12,174
62	40	88 144	4 280,131	52 909,648	12,362	11,895
63	41	87 049	4 025,657	48 629,517	12,080	11,613
64	42	85 864	3 781,772	44 603,860	11,794	11,328
65	43	84 586	3 548,094	40 822,088	11,505	11,039
66	44	83 222	3 324,632	37 273,993	11,211	10,745
67	45	81 759	3 110,651	33 949,361	10,914	10,448
68	46	80 204	2 906,179	30 838,710	10,611	10,145
69	47	78 551	2 710,764	27 932,531	10,304	9,838
70	48	76 821	2 524,808	25 221,767	9,990	9,523
71	49	74 969	2 346,605	22 696,960	9,672	9,206
72	50	73 021	2 176,813	20 350,354	9,349	8,882
73	51	70 964	2 014,735	18 173,542	9,020	8,554
74	52	68 799	1 860,251	16 158,807	8,686	8,220
75	53	66 499	1 712,446	14 298,556	8,350	7,883
76	54	64 081	1 571,598	12 586,110	8,008	7,542
77	55	61 554	1 437,731	11 014,512	7,661	7,195
78	56	58 876	1 309,695	9 576,781	7,312	6,846
79	57	56 054	1 187,558	8 267,085	6,961	6,495
80	58	53 051	1 070,403	7 079,528	6,614	6,147
81	59	49 899	958,870	6 009,124	6,267	5,800
82	60	46 564	852,169	5 050,254	5,926	5,460
83	61	43 038	750,135	4 198,086	5,596	5,130
84	62	39 395	653,939	3 447,951	5,273	4,806
85	63	35 601	562,822	2 794,012	4,964	4,498
86	64	31 756	478,125	2 231,190	4,667	4,200
87	65	27 864	399,559	1 753,066	4,387	3,921
88	66	24 073	328,754	1 353,506	4,117	3,651
89	67	20 345	264,614	1 024,752	3,873	3,406
90	68	16 848	208,693	760,138	3,642	3,176
91	69	13 638	160,883	551,445	3,428	2,961
92	70	10 815	121,508	390,562	3,214	2,748
93	71	8 287	88,673	269,055	3,034	2,568
94	72	6 191	63,086	180,382	2,859	2,393
95	73	4 466	43,347	117,296	2,706	2,240
96	74	3 129	28,919	73,950	2,557	2,091
97	75	2 104	18,526	45,030	2,431	1,964
98	76	1 358	11,381	26,504	2,329	1,862
99	77	852	6,805	15,123	2,222	1,756
100	78	514	3,912	8,317	2,126	1,660

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	32 307,706	620 309,061	19,200	18,734
24	1	98 904	30 667,091	588 001,355	19,174	18,707
25	2	98 835	29 186,380	557 334,265	19,096	18,629
26	3	98 780	27 780,879	528 147,885	19,011	18,545
27	4	98 726	26 443,712	500 367,006	18,922	18,456
28	5	98 673	25 170,746	473 923,294	18,828	18,362
29	6	98 616	23 958,276	448 752,549	18,731	18,264
30	7	98 558	22 804,128	424 794,272	18,628	18,162
31	8	98 499	21 705,260	401 990,144	18,520	18,054
32	9	98 433	20 657,819	380 284,884	18,409	17,942
33	10	98 367	19 660,834	359 627,065	18,292	17,825
34	11	98 289	18 709,797	339 966,231	18,170	17,704
35	12	98 210	17 804,593	321 256,434	18,043	17,577
36	13	98 129	16 942,714	303 451,842	17,910	17,444
37	14	98 035	16 120,371	286 509,127	17,773	17,307
38	15	97 929	15 336,249	270 388,756	17,631	17,164
39	16	97 818	14 589,307	255 052,508	17,482	17,016
40	17	97 695	13 877,168	240 463,201	17,328	16,862
41	18	97 567	13 198,977	226 586,032	17,167	16,701
42	19	97 413	12 550,594	213 387,055	17,002	16,536
43	20	97 260	11 934,275	200 836,461	16,829	16,362
44	21	97 092	11 346,260	188 902,186	16,649	16,182
45	22	96 908	10 785,565	177 555,927	16,462	15,996
46	23	96 706	10 250,563	166 770,362	16,269	15,803
47	24	96 485	9 740,088	156 519,799	16,070	15,603
48	25	96 239	9 252,599	146 779,710	15,864	15,397
49	26	95 969	8 787,273	137 527,111	15,651	15,184
50	27	95 675	8 343,197	128 739,838	15,431	14,964
51	28	95 347	7 918,693	120 396,640	15,204	14,738
52	29	94 982	7 512,764	112 477,947	14,972	14,505
53	30	94 574	7 124,234	104 965,183	14,734	14,267
54	31	94 114	6 751,991	97 840,949	14,491	14,024
55	32	93 601	6 395,420	91 088,958	14,243	13,776
56	33	93 034	6 054,003	84 693,538	13,990	13,523
57	34	92 407	5 726,816	78 639,535	13,732	13,265
58	35	91 707	5 412,833	72 912,719	13,470	13,004
59	36	90 952	5 112,627	67 499,885	13,203	12,736
60	37	90 111	4 824,164	62 387,258	12,932	12,466
61	38	89 202	4 548,056	57 563,094	12,657	12,190
62	39	88 200	4 282,858	53 015,037	12,378	11,912
63	40	87 105	4 028,269	48 732,180	12,098	11,631
64	41	85 925	3 784,453	44 703,911	11,813	11,346
65	42	84 653	3 550,890	40 919,457	11,524	11,057
66	43	83 296	3 327,587	37 368,568	11,230	10,764
67	44	81 836	3 113,580	34 040,981	10,933	10,467
68	45	80 292	2 909,381	30 927,401	10,630	10,164
69	46	78 647	2 714,052	28 018,020	10,323	9,857
70	47	76 923	2 528,162	25 303,968	10,009	9,542
71	48	75 082	2 350,138	22 775,805	9,691	9,225
72	49	73 146	2 180,517	20 425,667	9,367	8,901
73	50	71 095	2 018,468	18 245,150	9,039	8,573
74	51	68 945	1 864,210	16 226,681	8,704	8,238
75	52	66 650	1 716,346	14 362,472	8,368	7,902
76	53	64 244	1 575,605	12 646,125	8,026	7,560
77	54	61 727	1 441,785	11 070,521	7,678	7,212
78	55	59 061	1 313,821	9 628,736	7,329	6,862
79	56	56 252	1 191,742	8 314,915	6,977	6,511
80	57	53 256	1 074,540	7 123,173	6,629	6,163
81	58	50 110	962,918	6 048,633	6,282	5,815
82	59	46 780	856,126	5 085,716	5,940	5,474
83	60	43 261	754,022	4 229,589	5,609	5,143
84	61	39 621	657,690	3 475,567	5,285	4,818
85	62	35 821	566,297	2 817,878	4,976	4,510
86	63	31 972	481,379	2 251,581	4,677	4,211
87	64	28 072	402,541	1 770,202	4,398	3,931
88	65	24 266	331,386	1 367,661	4,127	3,661
89	66	20 525	266,950	1 036,275	3,882	3,416
90	67	17 008	210,679	769,325	3,652	3,185
91	68	13 779	162,557	558,646	3,437	2,970
92	69	10 940	122,913	396,089	3,223	2,756
93	70	8 394	89,815	273,176	3,042	2,575
94	71	6 276	63,955	183,362	2,867	2,401
95	72	4 534	44,009	119,406	2,713	2,247
96	73	3 181	29,405	75,397	2,564	2,098
97	74	2 143	18,868	45,992	2,438	1,971
98	75	1 385	11,612	27,124	2,336	1,869
99	76	871	6,955	15,512	2,230	1,764
100	77	527	4,008	8,557	2,135	1,669

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	30 756,961	588 260,935	19,126	18,660
25	1	98 859	29 193,202	557 503,974	19,097	18,631
26	2	98 792	27 784,374	528 310,772	19,015	18,548
27	3	98 736	26 446,211	500 526,399	18,926	18,460
28	4	98 683	25 173,317	474 080,188	18,833	18,366
29	5	98 624	23 960,370	448 906,871	18,735	18,269
30	6	98 566	22 806,059	424 946,501	18,633	18,167
31	7	98 505	21 706,488	402 140,442	18,526	18,060
32	8	98 440	20 659,178	380 433,954	18,415	17,948
33	9	98 372	19 661,806	359 774,777	18,298	17,832
34	10	98 294	18 710,827	340 112,970	18,177	17,711
35	11	98 219	17 806,075	321 402,143	18,050	17,584
36	12	98 136	16 943,935	303 596,068	17,918	17,451
37	13	98 043	16 121,822	286 652,133	17,780	17,314
38	14	97 938	15 337,670	270 530,310	17,638	17,172
39	15	97 829	14 591,053	255 192,641	17,490	17,023
40	16	97 709	13 879,176	240 601,588	17,335	16,869
41	17	97 579	13 200,644	226 722,412	17,175	16,709
42	18	97 430	12 552,881	213 521,767	17,010	16,543
43	19	97 277	11 936,274	200 968,887	16,837	16,370
44	20	97 109	11 348,300	189 032,613	16,657	16,191
45	21	96 925	10 787,427	177 684,312	16,471	16,005
46	22	96 723	10 252,271	166 896,885	16,279	15,813
47	23	96 501	9 741,679	156 644,615	16,080	15,613
48	24	96 257	9 254,309	146 902,936	15,874	15,408
49	25	95 987	8 788,943	137 648,627	15,662	15,195
50	26	95 692	8 344,671	128 859,684	15,442	14,976
51	27	95 367	7 920,378	120 515,013	15,216	14,749
52	28	95 004	7 514,502	112 594,635	14,984	14,517
53	29	94 599	7 126,092	105 080,133	14,746	14,279
54	30	94 143	6 754,052	97 954,041	14,503	14,037
55	31	93 631	6 397,479	91 199,989	14,256	13,789
56	32	93 066	6 056,041	84 802,510	14,003	13,537
57	33	92 439	5 728,827	78 746,469	13,746	13,279
58	34	91 744	5 415,014	73 017,642	13,484	13,018
59	35	90 993	5 114,902	67 602,628	13,217	12,750
60	36	90 153	4 826,413	62 487,727	12,947	12,481
61	37	89 246	4 550,329	57 661,314	12,672	12,205
62	38	88 251	4 285,315	53 110,985	12,394	11,927
63	39	87 161	4 030,835	48 825,670	12,113	11,647
64	40	85 981	3 786,909	44 794,835	11,829	11,362
65	41	84 713	3 553,407	41 007,926	11,540	11,074
66	42	83 361	3 330,208	37 454,519	11,247	10,780
67	43	81 908	3 116,347	34 124,310	10,950	10,484
68	44	80 368	2 912,120	31 007,964	10,648	10,181
69	45	78 733	2 717,043	28 095,843	10,341	9,874
70	46	77 016	2 531,229	25 378,800	10,026	9,560
71	47	75 181	2 353,261	22 847,571	9,709	9,242
72	48	73 256	2 183,800	20 494,310	9,385	8,918
73	49	71 216	2 021,903	18 310,510	9,056	8,590
74	50	69 073	1 867,664	16 288,606	8,721	8,255
75	51	66 792	1 719,999	14 420,942	8,384	7,918
76	52	64 391	1 579,193	12 700,943	8,043	7,576
77	53	61 885	1 445,461	11 121,749	7,694	7,228
78	54	59 228	1 317,525	9 676,289	7,344	6,878
79	55	56 429	1 195,496	8 358,764	6,992	6,525
80	56	53 443	1 078,326	7 163,268	6,643	6,177
81	57	50 303	966,639	6 084,943	6,295	5,829
82	58	46 978	859,741	5 118,304	5,953	5,487
83	59	43 462	757,524	4 258,563	5,622	5,155
84	60	39 826	661,097	3 501,040	5,296	4,829
85	61	36 026	569,545	2 839,942	4,986	4,520
86	62	32 169	484,351	2 270,397	4,688	4,221
87	63	28 263	405,280	1 786,046	4,407	3,941
88	64	24 447	333,859	1 380,765	4,136	3,669
89	65	20 689	269,087	1 046,907	3,891	3,424
90	66	17 158	212,539	777,820	3,660	3,193
91	67	13 911	164,104	565,281	3,445	2,978
92	68	11 054	124,192	401,177	3,230	2,764
93	69	8 491	90,854	276,985	3,049	2,582
94	70	6 357	64,779	186,131	2,873	2,407
95	71	4 597	44,616	121,352	2,720	2,254
96	72	3 230	29,854	76,736	2,570	2,104
97	73	2 179	19,185	46,882	2,444	1,977
98	74	1 411	11,827	27,697	2,342	1,875
99	75	889	7,096	15,870	2,237	1,770
100	76	539	4,096	8,774	2,142	1,676

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	29 278,753	557 744,645	19,049	18,583
26	1	98 815	27 790,868	528 465,892	19,016	18,549
27	2	98 748	26 449,537	500 675,024	18,929	18,463
28	3	98 692	25 175,696	474 225,487	18,837	18,370
29	4	98 634	23 962,818	449 049,791	18,739	18,273
30	5	98 575	22 808,052	425 086,972	18,638	18,171
31	6	98 513	21 708,325	402 278,920	18,531	18,065
32	7	98 445	20 660,346	380 570,595	18,420	17,954
33	8	98 378	19 663,099	359 910,249	18,304	17,837
34	9	98 299	18 711,753	340 247,150	18,184	17,717
35	10	98 224	17 807,056	321 535,397	18,057	17,590
36	11	98 144	16 945,346	303 728,341	17,924	17,458
37	12	98 050	16 122,984	286 782,995	17,787	17,321
38	13	97 947	15 339,051	270 660,011	17,645	17,179
39	14	97 838	14 592,405	255 320,960	17,497	17,030
40	15	97 721	13 880,837	240 728,555	17,343	16,876
41	16	97 593	13 202,554	226 847,718	17,182	16,716
42	17	97 443	12 554,466	213 645,164	17,017	16,551
43	18	97 294	11 938,449	201 090,698	16,844	16,378
44	19	97 125	11 350,201	189 152,249	16,665	16,199
45	20	96 943	10 789,367	177 802,048	16,479	16,013
46	21	96 739	10 254,041	167 012,681	16,287	15,821
47	22	96 517	9 743,301	156 758,640	16,089	15,622
48	23	96 272	9 255,820	147 015,338	15,884	15,417
49	24	96 005	8 790,567	137 759,518	15,671	15,205
50	25	95 710	8 346,256	128 968,951	15,452	14,986
51	26	95 384	7 921,776	120 622,695	15,227	14,760
52	27	95 025	7 516,101	112 700,919	14,995	14,528
53	28	94 620	7 127,740	105 184,817	14,757	14,291
54	29	94 167	6 755,814	98 057,077	14,514	14,048
55	30	93 660	6 399,432	91 301,263	14,267	13,801
56	31	93 096	6 057,991	84 901,832	14,015	13,548
57	32	92 470	5 730,755	78 843,841	13,758	13,292
58	33	91 776	5 416,915	73 113,085	13,497	13,031
59	34	91 029	5 116,962	67 696,170	13,230	12,763
60	35	90 194	4 828,560	62 579,208	12,960	12,494
61	36	89 288	4 552,450	57 750,648	12,686	12,219
62	37	88 295	4 287,457	53 198,198	12,408	11,941
63	38	87 211	4 033,148	48 910,742	12,127	11,661
64	39	86 035	3 789,321	44 877,594	11,843	11,377
65	40	84 768	3 555,712	41 088,273	11,556	11,089
66	41	83 421	3 332,569	37 532,560	11,262	10,796
67	42	81 973	3 118,802	34 199,991	10,966	10,499
68	43	80 439	2 914,708	31 081,189	10,664	10,197
69	44	78 807	2 719,601	28 166,481	10,357	9,890
70	45	77 101	2 534,019	25 446,880	10,042	9,576
71	46	75 273	2 356,116	22 912,861	9,725	9,258
72	47	73 353	2 186,702	20 556,745	9,401	8,934
73	48	71 323	2 024,947	18 370,043	9,072	8,605
74	49	69 190	1 870,843	16 345,096	8,737	8,270
75	50	66 916	1 723,187	14 474,253	8,400	7,933
76	51	64 528	1 582,554	12 751,066	8,057	7,591
77	52	62 025	1 448,753	11 168,512	7,709	7,243
78	53	59 379	1 320,884	9 719,760	7,359	6,892
79	54	56 588	1 198,866	8 398,876	7,006	6,539
80	55	53 612	1 081,722	7 200,010	6,656	6,190
81	56	50 481	970,045	6 118,287	6,307	5,841
82	57	47 159	863,063	5 148,243	5,965	5,499
83	58	43 645	760,722	4 285,180	5,633	5,167
84	59	40 011	664,168	3 524,459	5,307	4,840
85	60	36 213	572,496	2 860,291	4,996	4,530
86	61	32 354	487,130	2 287,795	4,696	4,230
87	62	28 438	407,783	1 800,665	4,416	3,949
88	63	24 613	336,131	1 392,882	4,144	3,677
89	64	20 843	271,095	1 056,751	3,898	3,432
90	65	17 296	214,240	785,656	3,667	3,201
91	66	14 033	165,552	571,416	3,452	2,985
92	67	11 159	125,374	405,863	3,237	2,771
93	68	8 579	91,799	280,490	3,055	2,589
94	69	6 430	65,529	188,690	2,880	2,413
95	70	4 656	45,191	123,162	2,725	2,259
96	71	3 274	30,266	77,971	2,576	2,110
97	72	2 213	19,478	47,706	2,449	1,983
98	73	1 434	12,025	28,227	2,347	1,881
99	74	905	7,227	16,202	2,242	1,775
100	75	550	4,179	8,975	2,148	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 931 236,089	19,312	18,846
1	1	99 361	94 404,575	1 831 236,089	19,398	18,931
2	2	99 311	89 650,551	1 736 831,514	19,373	18,907
3	3	99 284	85 155,250	1 647 180,963	19,343	18,876
4	4	99 262	80 890,317	1 562 025,713	19,310	18,844
5	5	99 242	76 839,528	1 481 135,396	19,276	18,809
6	6	99 224	72 993,298	1 404 295,868	19,239	18,772
7	7	99 207	69 340,263	1 331 302,570	19,200	18,733
8	8	99 192	65 872,116	1 261 962,307	19,158	18,691
9	9	99 179	62 577,600	1 196 090,191	19,114	18,647
10	10	99 166	59 448,436	1 133 512,591	19,067	18,600
11	11	99 153	56 475,685	1 074 064,155	19,018	18,551
12	12	99 137	53 650,209	1 017 588,470	18,967	18,500
13	13	99 122	50 966,214	963 938,261	18,913	18,446
14	14	99 104	48 415,230	912 972,047	18,857	18,390
15	15	99 082	45 989,911	864 556,816	18,799	18,332
16	16	99 054	43 683,512	818 566,906	18,739	18,272
17	17	99 017	41 489,153	774 883,394	18,677	18,210
18	18	98 978	39 404,233	733 394,241	18,612	18,145
19	19	98 922	37 417,279	693 990,008	18,547	18,081
20	20	98 866	35 530,754	656 572,728	18,479	18,012
21	21	98 807	33 738,191	621 041,974	18,408	17,941
22	22	98 750	32 036,806	587 303,783	18,332	17,865
23	23	98 692	30 420,914	555 266,978	18,253	17,786
24	24	98 636	28 887,226	524 846,064	18,169	17,702
25	25	98 572	27 428,492	495 958,838	18,082	17,615
26	26	98 510	26 043,960	468 530,346	17,990	17,523
27	27	98 449	24 729,480	442 486,387	17,893	17,426
28	28	98 385	23 480,526	417 756,906	17,792	17,325
29	29	98 313	22 293,180	394 276,380	17,686	17,219
30	30	98 239	21 165,115	371 983,201	17,575	17,109
31	31	98 156	20 092,379	350 818,085	17,460	16,993
32	32	98 065	19 072,464	330 725,707	17,340	16,874
33	33	97 971	18 103,675	311 653,243	17,215	16,748
34	34	97 864	17 181,954	293 549,568	17,085	16,618
35	35	97 755	16 306,620	276 367,614	16,948	16,481
36	36	97 637	15 474,629	260 060,994	16,806	16,339
37	37	97 507	14 683,047	244 586,365	16,658	16,191
38	38	97 362	13 929,989	229 903,318	16,504	16,037
39	39	97 207	13 214,063	215 973,329	16,344	15,877
40	40	97 038	12 533,027	202 759,267	16,178	15,711
41	41	96 859	11 886,002	190 226,240	16,004	15,537
42	42	96 656	11 269,335	178 340,238	15,825	15,358
43	43	96 445	10 683,855	167 070,903	15,638	15,171
44	44	96 209	10 126,146	156 387,048	15,444	14,977
45	45	95 954	9 595,506	146 260,902	15,243	14,776
46	46	95 664	9 089,372	136 665,397	15,036	14,569
47	47	95 345	8 607,175	127 576,024	14,822	14,355
48	48	94 993	8 147,648	118 968,849	14,602	14,135
49	49	94 602	7 709,371	110 821,201	14,375	13,908
50	50	94 169	7 291,263	103 111,829	14,142	13,675
51	51	93 693	6 892,540	95 820,566	13,902	13,435
52	52	93 158	6 511,332	88 928,026	13,657	13,191
53	53	92 570	6 147,531	82 416,694	13,406	12,940
54	54	91 914	5 799,471	76 269,163	13,151	12,684
55	55	91 185	5 466,506	70 469,691	12,891	12,424
56	56	90 379	5 147,911	65 003,185	12,627	12,160
57	57	89 486	4 842,769	59 855,274	12,360	11,893
58	58	88 502	4 550,639	55 012,505	12,089	11,622
59	59	87 443	4 271,914	50 461,867	11,812	11,346
60	60	86 275	4 004,589	46 189,952	11,534	11,067
61	61	85 006	3 748,877	42 185,364	11,253	10,786
62	62	83 620	3 503,817	38 436,486	10,970	10,503
63	63	82 128	3 269,614	34 932,669	10,684	10,217
64	64	80 519	3 045,681	31 663,055	10,396	9,929
65	65	78 796	2 831,814	28 617,375	10,106	9,639
66	66	76 977	2 628,471	25 785,560	9,810	9,343
67	67	75 033	2 434,274	23 157,089	9,513	9,046
68	68	72 992	2 249,953	20 722,815	9,210	8,744
69	69	70 838	2 074,628	18 472,862	8,904	8,437
70	70	68 576	1 908,210	16 398,235	8,594	8,127
71	71	66 171	1 749,443	14 490,025	8,283	7,816
72	72	63 685	1 599,714	12 740,582	7,964	7,497
73	73	61 071	1 457,539	11 140,868	7,644	7,177
74	74	58 354	1 323,226	9 683,329	7,318	6,851
75	75	55 506	1 195,875	8 360,103	6,991	6,524
76	76	52 558	1 075,867	7 164,228	6,659	6,192
77	77	49 542	963,535	6 088,360	6,319	5,852
78	78	46 400	857,424	5 124,825	5,977	5,510
79	79	43 137	757,370	4 267,401	5,635	5,168
80	80	39 712	662,446	3 510,032	5,299	4,832
81	81	36 178	573,399	2 847,586	4,966	4,499
82	82	32 520	489,712	2 274,187	4,644	4,177
83	83	28 749	411,333	1 784,475	4,338	3,871
84	84	24 995	339,777	1 373,143	4,041	3,575
85	85	21 262	274,620	1 033,366	3,763	3,296
86	86	17 678	216,941	758,745	3,497	3,031
87	87	14 282	166,515	541,805	3,254	2,787
88	88	11 206	124,133	375,290	3,023	2,556
89	89	8 468	89,127	251,157	2,818	2,351
90	90	6 167	61,671	162,030	2,627	2,161
91	91	4 301	40,867	100,359	2,456	1,989
92	92	2 878	25,980	59,492	2,290	1,823
93	93	1 814	15,556	33,513	2,154	1,688
94	94	1 086	8,850	17,957	2,029	1,562
95	95	614	4,752	9,107	1,916	1,449
96	96	326	2,399	4,354	1,815	1,348
97	97	161	1,127	1,955	1,734	1,267
98	98	75	0,498	0,828	1,663	1,196
99	99	33	0,207	0,330	1,594	1,127
100	100	13	0,080	0,123	1,533	1,066

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 929 737,718	19,354	18,887
1	2	99 338	94 382,514	1 830 029,914	19,390	18,923
2	3	99 298	89 639,277	1 735 647,400	19,363	18,896
3	4	99 274	85 147,203	1 646 008,123	19,331	18,865
4	5	99 252	80 882,053	1 560 860,919	19,298	18,831
5	6	99 233	76 832,813	1 479 978,866	19,262	18,796
6	7	99 215	72 987,120	1 403 146,053	19,225	18,758
7	8	99 201	69 336,340	1 330 158,934	19,184	18,717
8	9	99 186	65 867,784	1 260 822,593	19,142	18,675
9	10	99 174	62 574,504	1 194 954,809	19,097	18,630
10	11	99 160	59 445,164	1 132 380,305	19,049	18,582
11	12	99 144	56 470,982	1 072 935,141	19,000	18,533
12	13	99 130	53 646,343	1 016 464,159	18,948	18,481
13	14	99 113	50 961,627	962 817,816	18,893	18,426
14	15	99 095	48 410,744	911 856,190	18,836	18,369
15	16	99 070	45 984,409	863 445,445	18,777	18,310
16	17	99 039	43 677,192	817 461,037	18,716	18,249
17	18	99 005	41 483,914	773 783,844	18,653	18,186
18	19	98 960	39 397,054	732 299,930	18,588	18,121
19	20	98 905	37 411,013	692 902,876	18,521	18,055
20	21	98 848	35 524,365	655 491,863	18,452	17,985
21	22	98 790	33 732,366	619 967,498	18,379	17,912
22	23	98 733	32 031,471	586 235,133	18,302	17,835
23	24	98 676	30 415,947	554 203,662	18,221	17,754
24	25	98 618	28 881,888	523 787,715	18,136	17,669
25	26	98 553	27 423,282	494 905,827	18,047	17,580
26	27	98 493	26 039,362	467 482,545	17,953	17,486
27	28	98 428	24 724,219	441 443,183	17,855	17,388
28	29	98 362	23 475,096	416 718,963	17,752	17,285
29	30	98 288	22 287,367	393 243,867	17,644	17,177
30	31	98 209	21 158,656	370 956,500	17,532	17,065
31	32	98 124	20 085,912	349 797,844	17,415	16,948
32	33	98 032	19 066,045	329 711,932	17,293	16,826
33	34	97 936	18 097,321	310 645,887	17,165	16,699
34	35	97 825	17 175,035	292 548,566	17,033	16,567
35	36	97 711	16 299,370	275 373,531	16,895	16,428
36	37	97 592	15 467,419	259 074,161	16,750	16,283
37	38	97 458	14 675,713	243 606,742	16,599	16,133
38	39	97 306	13 922,002	228 931,029	16,444	15,977
39	40	97 145	13 205,649	215 009,027	16,282	15,815
40	41	96 975	12 524,901	201 803,378	16,112	15,645
41	42	96 791	11 877,581	189 278,476	15,936	15,469
42	43	96 579	11 260,464	177 400,895	15,754	15,288
43	44	96 359	10 674,368	166 140,431	15,564	15,098
44	45	96 119	10 116,622	155 466,063	15,367	14,901
45	46	95 848	9 584,943	145 349,441	15,164	14,698
46	47	95 549	9 078,360	135 764,499	14,955	14,488
47	48	95 219	8 595,754	126 686,139	14,738	14,271
48	49	94 851	8 135,400	118 090,385	14,516	14,049
49	50	94 442	7 696,274	109 954,985	14,287	13,820
50	51	93 995	7 277,777	102 258,711	14,051	13,584
51	52	93 494	6 877,901	94 980,935	13,810	13,343
52	53	92 946	6 496,537	88 103,034	13,562	13,095
53	54	92 335	6 131,899	81 606,497	13,309	12,842
54	55	91 656	5 783,166	75 474,598	13,051	12,584
55	56	90 899	5 449,342	69 691,432	12,789	12,322
56	57	90 062	5 129,836	64 242,090	12,523	12,056
57	58	89 141	4 824,128	59 112,254	12,253	11,787
58	59	88 130	4 531,508	54 288,126	11,980	11,513
59	60	87 039	4 252,168	49 756,618	11,701	11,235
60	61	85 830	3 983,945	45 504,451	11,422	10,955
61	62	84 521	3 727,497	41 520,506	11,139	10,672
62	63	83 107	3 482,314	37 793,009	10,853	10,386
63	64	81 572	3 247,512	34 310,695	10,565	10,098
64	65	79 923	3 023,123	31 063,183	10,275	9,808
65	66	78 170	2 809,324	28 040,060	9,981	9,514
66	67	76 304	2 605,469	25 230,736	9,684	9,217
67	68	74 326	2 411,331	22 625,267	9,383	8,916
68	69	72 240	2 226,779	20 213,936	9,078	8,611
69	70	70 028	2 050,905	17 987,158	8,770	8,304
70	71	67 704	1 883,942	15 936,252	8,459	7,992
71	72	65 272	1 725,662	14 052,310	8,143	7,676
72	73	62 725	1 575,623	12 326,649	7,823	7,357
73	74	60 063	1 433,475	10 751,026	7,500	7,033
74	75	57 296	1 299,227	9 317,552	7,172	6,705
75	76	54 403	1 172,091	8 018,325	6,841	6,374
76	77	51 431	1 052,789	6 846,234	6,503	6,036
77	78	48 358	940,524	5 793,444	6,160	5,693
78	79	45 149	834,312	4 852,920	5,817	5,350
79	80	41 799	733,864	4 018,608	5,476	5,009
80	81	38 302	638,922	3 284,744	5,141	4,674
81	82	34 688	549,788	2 645,822	4,812	4,346
82	83	30 944	465,981	2 096,034	4,498	4,031
83	84	27 151	388,459	1 630,054	4,196	3,729
84	85	23 384	317,876	1 241,595	3,906	3,439
85	86	19 685	254,248	923,718	3,633	3,166
86	87	16 155	198,252	669,471	3,377	2,910
87	88	12 867	150,027	471,219	3,141	2,674
88	89	9 932	110,023	321,192	2,919	2,453
89	90	7 377	77,643	211,170	2,720	2,253
90	91	5 259	52,591	133,526	2,539	2,072
91	92	3 587	34,086	80,936	2,374	1,908
92	93	2 337	21,095	46,850	2,221	1,754
93	94	1 434	12,300	25,755	2,094	1,627
94	95	838	6,829	13,455	1,970	1,504
95	96	458	3,546	6,626	1,869	1,402
96	97	235	1,732	3,081	1,779	1,312
97	98	114	0,796	1,349	1,695	1,228
98	99	51	0,340	0,553	1,628	1,161
99	100	22	0,136	0,213	1,563	1,096

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 928 429,004	19,345	18,879
1	3	99 325	94 370,645	1 828 744,500	19,378	18,912
2	4	99 289	89 630,807	1 734 373,856	19,350	18,883
3	5	99 264	85 138,504	1 644 743,049	19,318	18,852
4	6	99 244	80 874,985	1 559 604,544	19,284	18,817
5	7	99 225	76 826,309	1 478 729,560	19,248	18,781
6	8	99 210	72 982,991	1 401 903,250	19,209	18,742
7	9	99 194	69 331,781	1 328 920,259	19,168	18,701
8	10	99 181	65 864,526	1 259 588,479	19,124	18,657
9	11	99 168	62 571,059	1 193 723,953	19,078	18,611
10	12	99 152	59 440,213	1 131 152,893	19,030	18,563
11	13	99 137	56 466,913	1 071 712,680	18,979	18,513
12	14	99 121	53 641,514	1 015 245,767	18,926	18,460
13	15	99 104	50 956,905	961 604,253	18,871	18,404
14	16	99 083	48 404,953	910 647,348	18,813	18,346
15	17	99 056	45 977,756	862 242,396	18,753	18,287
16	18	99 027	43 671,677	816 264,639	18,691	18,224
17	19	98 987	41 476,356	772 592,962	18,627	18,161
18	20	98 944	39 390,456	731 116,606	18,561	18,094
19	21	98 887	37 404,285	691 726,150	18,493	18,026
20	22	98 831	35 518,231	654 321,865	18,422	17,955
21	23	98 773	33 726,748	618 803,633	18,348	17,881
22	24	98 717	32 026,241	585 076,885	18,269	17,802
23	25	98 657	30 410,327	553 050,644	18,186	17,719
24	26	98 599	28 876,403	522 640,317	18,099	17,632
25	27	98 536	27 418,441	493 763,915	18,008	17,542
26	28	98 472	26 033,822	466 345,473	17,913	17,446
27	29	98 405	24 718,502	440 311,651	17,813	17,346
28	30	98 336	23 468,976	415 593,150	17,708	17,241
29	31	98 258	22 280,566	392 124,174	17,599	17,133
30	32	98 177	21 151,846	369 843,608	17,485	17,018
31	33	98 091	20 079,153	348 691,762	17,366	16,899
32	34	97 998	19 059,353	328 612,609	17,242	16,775
33	35	97 897	18 090,033	309 553,256	17,112	16,645
34	36	97 781	17 167,398	291 463,223	16,978	16,511
35	37	97 666	16 291,776	274 295,825	16,836	16,370
36	38	97 543	15 459,694	258 004,049	16,689	16,222
37	39	97 402	14 667,299	242 544,355	16,536	16,070
38	40	97 245	13 913,138	227 877,056	16,379	15,912
39	41	97 082	13 197,088	213 963,919	16,213	15,746
40	42	96 906	12 516,028	200 766,831	16,041	15,574
41	43	96 715	11 868,230	188 250,803	15,862	15,395
42	44	96 494	11 250,465	176 382,573	15,678	15,211
43	45	96 268	10 664,329	165 132,107	15,485	15,018
44	46	96 013	10 105,485	154 467,778	15,286	14,819
45	47	95 732	9 573,330	144 362,293	15,080	14,613
46	48	95 422	9 066,313	134 788,964	14,867	14,400
47	49	95 076	8 582,832	125 722,651	14,648	14,181
48	50	94 689	8 121,579	117 139,819	14,423	13,956
49	51	94 267	7 682,038	109 018,241	14,191	13,725
50	52	93 795	7 262,320	101 336,202	13,954	13,487
51	53	93 281	6 862,273	94 073,883	13,709	13,242
52	54	92 710	6 480,017	87 211,610	13,459	12,992
53	55	92 075	6 114,659	80 731,593	13,203	12,736
54	56	91 368	5 765,008	74 616,934	12,943	12,476
55	57	90 580	5 430,209	68 851,927	12,679	12,213
56	58	89 715	5 110,090	63 421,718	12,411	11,944
57	59	88 767	4 803,847	58 311,628	12,139	11,672
58	60	87 723	4 510,561	53 507,781	11,863	11,396
59	61	86 590	4 230,248	48 997,219	11,583	11,116
60	62	85 341	3 961,224	44 766,972	11,301	10,835
61	63	84 002	3 704,621	40 805,748	11,015	10,548
62	64	82 545	3 458,775	37 101,127	10,727	10,260
63	65	80 968	3 223,459	33 642,352	10,437	9,970
64	66	79 288	2 999,113	30 418,893	10,143	9,676
65	67	77 486	2 784,739	27 419,780	9,846	9,380
66	68	75 584	2 580,912	24 635,042	9,545	9,078
67	69	73 560	2 386,495	22 054,129	9,241	8,774
68	70	71 414	2 201,317	19 667,634	8,934	8,468
69	71	69 137	2 024,823	17 466,318	8,626	8,159
70	72	66 784	1 858,332	15 441,495	8,309	7,843
71	73	64 289	1 699,674	13 583,163	7,992	7,525
72	74	61 690	1 549,608	11 883,489	7,669	7,202
73	75	58 973	1 407,476	10 333,881	7,342	6,875
74	76	56 156	1 273,387	8 926,405	7,010	6,543
75	77	53 236	1 146,949	7 653,017	6,673	6,206
76	78	50 202	1 027,647	6 506,069	6,331	5,864
77	79	47 055	915,173	5 478,422	5,986	5,519
78	80	43 748	808,419	4 563,249	5,645	5,178
79	81	40 314	707,804	3 754,830	5,305	4,838
80	82	36 724	612,613	3 047,026	4,974	4,507
81	83	33 008	523,145	2 434,414	4,653	4,187
82	84	29 223	440,067	1 911,268	4,343	3,876
83	85	25 401	363,421	1 471,201	4,048	3,581
84	86	21 649	294,295	1 107,780	3,764	3,297
85	87	17 989	232,345	813,485	3,501	3,034
86	88	14 556	178,621	581,140	3,253	2,787
87	89	11 405	132,973	402,519	3,027	2,560
88	90	8 652	95,847	269,546	2,812	2,345
89	91	6 291	66,211	173,699	2,623	2,157
90	92	4 386	43,865	107,488	2,450	1,984
91	93	2 913	27,677	63,624	2,299	1,832
92	94	1 848	16,680	35,947	2,155	1,688
93	95	1 106	9,490	19,267	2,030	1,563
94	96	625	5,094	9,777	1,919	1,452
95	97	331	2,559	4,682	1,829	1,363
96	98	166	1,223	2,123	1,736	1,269
97	99	78	0,543	0,900	1,657	1,191
98	100	34	0,224	0,357	1,595	1,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 927 035,388	19,334	18,867
1	4	99 316	94 361,727	1 827 363,420	19,366	18,899
2	5	99 279	89 621,650	1 733 001,693	19,337	18,870
3	6	99 255	85 131,064	1 643 380,043	19,304	18,837
4	7	99 235	80 868,139	1 558 248,979	19,269	18,802
5	8	99 219	76 821,963	1 477 380,840	19,231	18,764
6	9	99 203	72 978,192	1 400 558,877	19,191	18,725
7	10	99 189	69 328,351	1 327 580,685	19,149	18,682
8	11	99 176	65 860,900	1 258 252,334	19,105	18,638
9	12	99 160	62 565,849	1 192 391,434	19,058	18,591
10	13	99 145	59 435,930	1 129 825,585	19,009	18,542
11	14	99 128	56 461,830	1 070 389,655	18,958	18,491
12	15	99 112	53 636,544	1 013 927,825	18,904	18,437
13	16	99 092	50 950,808	960 291,281	18,847	18,381
14	17	99 069	48 397,950	909 340,473	18,789	18,322
15	18	99 043	45 971,950	860 942,523	18,728	18,261
16	19	99 009	43 663,720	814 970,572	18,665	18,198
17	20	98 970	41 469,410	771 306,852	18,599	18,133
18	21	98 926	39 383,372	729 837,442	18,532	18,065
19	22	98 870	37 397,827	690 454,069	18,462	17,996
20	23	98 815	35 512,317	653 056,242	18,390	17,923
21	24	98 757	33 721,242	617 543,925	18,313	17,846
22	25	98 699	32 020,324	583 822,684	18,233	17,766
23	26	98 639	30 404,551	551 802,360	18,149	17,682
24	27	98 582	28 871,305	521 397,809	18,059	17,593
25	28	98 515	27 412,608	492 526,504	17,967	17,500
26	29	98 449	26 027,802	465 113,896	17,870	17,403
27	30	98 380	24 712,057	439 086,094	17,768	17,301
28	31	98 306	23 461,813	414 374,037	17,662	17,195
29	32	98 226	22 273,395	390 912,224	17,551	17,084
30	33	98 144	21 144,728	368 638,829	17,434	16,967
31	34	98 057	20 072,105	347 494,101	17,312	16,845
32	35	97 958	19 051,678	327 421,996	17,186	16,719
33	36	97 853	18 081,990	308 370,318	17,054	16,587
34	37	97 736	17 159,400	290 288,328	16,917	16,450
35	38	97 617	16 283,639	273 128,928	16,773	16,306
36	39	97 487	15 450,829	256 845,289	16,623	16,157
37	40	97 340	14 657,960	241 394,460	16,468	16,002
38	41	97 181	13 904,117	226 736,500	16,307	15,840
39	42	97 014	13 187,738	212 832,382	16,139	15,672
40	43	96 830	12 506,175	199 644,644	15,964	15,497
41	44	96 629	11 857,692	187 138,469	15,782	15,315
42	45	96 403	11 239,884	175 280,777	15,595	15,128
43	46	96 162	10 652,589	164 040,893	15,399	14,932
44	47	95 897	10 093,241	153 388,304	15,197	14,730
45	48	95 605	9 560,626	143 295,062	14,988	14,521
46	49	95 278	9 052,683	133 734,436	14,773	14,306
47	50	94 914	8 568,250	124 681,753	14,552	14,085
48	51	94 514	8 106,556	116 113,503	14,323	13,857
49	52	94 067	7 665,723	108 006,947	14,090	13,623
50	53	93 582	7 245,818	100 341,224	13,848	13,381
51	54	93 044	6 844,823	93 095,406	13,601	13,134
52	55	92 449	6 461,798	86 250,583	13,348	12,881
53	56	91 786	6 095,460	79 788,785	13,090	12,623
54	57	91 047	5 744,766	73 693,326	12,828	12,361
55	58	90 231	5 409,307	67 948,560	12,561	12,095
56	59	89 338	5 088,607	62 539,253	12,290	11,823
57	60	88 356	4 781,642	57 450,646	12,015	11,548
58	61	87 271	4 487,309	52 669,004	11,737	11,271
59	62	86 097	4 206,122	48 181,695	11,455	10,988
60	63	84 817	3 936,914	43 975,573	11,170	10,703
61	64	83 435	3 679,579	40 038,659	10,881	10,415
62	65	81 934	3 433,157	36 359,081	10,591	10,124
63	66	80 325	3 197,858	32 925,924	10,296	9,829
64	67	78 594	2 972,867	29 728,065	10,000	9,533
65	68	76 755	2 758,493	26 755,199	9,699	9,232
66	69	74 806	2 554,330	23 996,706	9,395	8,928
67	70	72 719	2 359,207	21 442,376	9,089	8,622
68	71	70 506	2 173,321	19 083,170	8,781	8,314
69	72	68 197	1 997,298	16 909,848	8,466	8,000
70	73	65 778	1 830,346	14 912,551	8,147	7,681
71	74	63 227	1 671,611	13 082,204	7,826	7,359
72	75	60 571	1 521,503	11 410,593	7,500	7,033
73	76	57 800	1 379,483	9 889,090	7,169	6,702
74	77	54 951	1 246,073	8 509,607	6,829	6,362
75	78	51 964	1 119,557	7 263,534	6,488	6,021
76	79	48 849	999,947	6 143,977	6,144	5,678
77	80	45 595	886,770	5 144,030	5,801	5,334
78	81	42 195	779,712	4 257,260	5,460	4,993
79	82	38 654	678,658	3 477,549	5,124	4,657
80	83	34 945	582,926	2 798,890	4,801	4,335
81	84	31 172	494,053	2 215,964	4,485	4,018
82	85	27 340	411,703	1 721,911	4,182	3,716
83	86	23 516	336,461	1 310,208	3,894	3,427
84	87	19 784	268,942	973,747	3,621	3,154
85	88	16 208	209,338	704,805	3,367	2,900
86	89	12 901	158,316	495,466	3,130	2,663
87	90	9 935	115,840	337,150	2,910	2,444
88	91	7 378	81,735	221,310	2,708	2,241
89	92	5 247	55,225	139,575	2,527	2,061
90	93	3 562	35,617	84,350	2,368	1,901
91	94	2 303	21,885	48,733	2,227	1,760
92	95	1 426	12,870	26,849	2,086	1,619
93	96	825	7,080	13,979	1,974	1,508
94	97	451	3,677	6,899	1,876	1,409
95	98	233	1,807	3,222	1,783	1,317
96	99	113	0,834	1,415	1,696	1,229
97	100	51	0,358	0,581	1,622	1,155

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 925 539,734	19,321	18,854
1	5	99 306	94 352,087	1 825 877,184	19,352	18,885
2	6	99 270	89 613,818	1 731 525,097	19,322	18,855
3	7	99 247	85 123,858	1 641 911,279	19,288	18,822
4	8	99 230	80 863,564	1 556 787,421	19,252	18,785
5	9	99 213	76 816,912	1 475 923,857	19,214	18,747
6	10	99 198	72 974,582	1 399 106,945	19,173	18,706
7	11	99 184	69 324,534	1 326 132,363	19,129	18,663
8	12	99 167	65 855,415	1 256 807,829	19,084	18,618
9	13	99 153	62 561,341	1 190 952,414	19,037	18,570
10	14	99 136	59 430,580	1 128 391,073	18,987	18,520
11	15	99 119	56 456,598	1 068 960,493	18,934	18,467
12	16	99 100	53 630,127	1 012 503,895	18,879	18,413
13	17	99 078	50 943,437	958 873,768	18,822	18,356
14	18	99 056	48 391,839	907 930,330	18,762	18,295
15	19	99 025	45 963,575	859 538,492	18,700	18,234
16	20	98 992	43 656,408	813 574,917	18,636	18,169
17	21	98 952	41 461,953	769 918,509	18,569	18,102
18	22	98 909	39 376,573	728 456,556	18,500	18,033
19	23	98 854	37 391,600	689 079,983	18,429	17,962
20	24	98 798	35 506,518	651 688,384	18,354	17,887
21	25	98 739	33 715,011	616 181,865	18,276	17,809
22	26	98 680	32 014,242	582 466,854	18,194	17,727
23	27	98 621	30 399,183	550 452,612	18,107	17,641
24	28	98 561	28 865,163	520 053,429	18,017	17,550
25	29	98 492	27 406,269	491 188,266	17,922	17,456
26	30	98 424	26 021,016	463 781,997	17,823	17,357
27	31	98 350	24 704,516	437 760,982	17,720	17,253
28	32	98 274	23 454,262	413 056,466	17,611	17,144
29	33	98 193	22 265,899	389 602,204	17,498	17,031
30	34	98 110	21 137,306	367 336,304	17,379	16,912
31	35	98 017	20 064,022	346 198,998	17,255	16,788
32	36	97 915	19 043,207	326 134,976	17,126	16,659
33	37	97 808	18 073,566	307 091,769	16,991	16,524
34	38	97 687	17 150,829	289 018,203	16,852	16,385
35	39	97 561	16 274,302	271 867,373	16,705	16,239
36	40	97 425	15 440,992	255 593,072	16,553	16,086
37	41	97 277	14 648,457	240 152,079	16,394	15,928
38	42	97 113	13 894,267	225 503,623	16,230	15,763
39	43	96 937	13 177,356	211 609,356	16,059	15,592
40	44	96 744	12 495,070	198 432,000	15,881	15,414
41	45	96 538	11 846,540	185 936,930	15,695	15,229
42	46	96 297	11 227,511	174 090,390	15,506	15,039
43	47	96 046	10 639,683	162 862,879	15,307	14,840
44	48	95 769	10 079,848	152 223,196	15,102	14,635
45	49	95 461	9 546,253	142 143,348	14,890	14,423
46	50	95 116	9 037,304	132 597,095	14,672	14,205
47	51	94 739	8 552,402	123 559,791	14,447	13,981
48	52	94 314	8 089,339	115 007,390	14,217	13,750
49	53	93 853	7 648,304	106 918,051	13,979	13,513
50	54	93 344	7 227,392	99 269,746	13,735	13,268
51	55	92 783	6 825,578	92 042,354	13,485	13,018
52	56	92 159	6 441,509	85 216,775	13,229	12,763
53	57	91 464	6 074,057	78 775,266	12,969	12,502
54	58	90 697	5 722,653	72 701,209	12,704	12,237
55	59	89 852	5 386,566	66 978,556	12,434	11,968
56	60	88 925	5 065,086	61 591,990	12,160	11,693
57	61	87 901	4 756,992	56 526,904	11,883	11,416
58	62	86 773	4 461,717	51 769,912	11,603	11,136
59	63	85 568	4 180,309	47 308,195	11,317	10,850
60	64	84 244	3 910,301	43 127,886	11,029	10,563
61	65	82 817	3 652,326	39 217,585	10,738	10,271
62	66	81 283	3 405,891	35 565,259	10,442	9,975
63	67	79 622	3 169,873	32 159,369	10,145	9,679
64	68	77 853	2 944,848	28 989,496	9,844	9,377
65	69	75 965	2 730,081	26 044,648	9,540	9,073
66	70	73 951	2 525,122	23 314,567	9,233	8,766
67	71	71 794	2 329,203	20 789,445	8,926	8,459
68	72	69 548	2 143,778	18 460,242	8,611	8,144
69	73	67 170	1 967,219	16 316,464	8,294	7,827
70	74	64 692	1 800,126	14 349,245	7,971	7,504
71	75	62 081	1 641,293	12 549,118	7,646	7,179
72	76	59 366	1 491,243	10 907,825	7,315	6,848
73	77	56 560	1 349,893	9 416,582	6,976	6,509
74	78	53 639	1 216,314	8 066,690	6,632	6,165
75	79	50 564	1 089,380	6 850,376	6,288	5,822
76	80	47 333	968,913	5 760,995	5,946	5,479
77	81	43 975	855,280	4 792,083	5,603	5,136
78	82	40 457	747,605	3 936,803	5,266	4,799
79	83	36 781	645,771	3 189,198	4,939	4,472
80	84	33 001	550,510	2 543,427	4,620	4,153
81	85	29 163	462,209	1 992,917	4,312	3,845
82	86	25 312	381,161	1 530,708	4,016	3,549
83	87	21 490	307,475	1 149,547	3,739	3,272
84	88	17 825	242,312	842,071	3,475	3,008
85	89	14 366	185,542	599,760	3,232	2,766
86	90	11 239	137,919	414,217	3,003	2,537
87	91	8 472	98,784	276,299	2,797	2,330
88	92	6 154	68,173	177,515	2,604	2,137
89	93	4 260	44,841	109,342	2,438	1,972
90	94	2 816	28,163	64,501	2,290	1,824
91	95	1 777	16,885	36,338	2,152	1,685
92	96	1 064	9,601	19,453	2,026	1,559
93	97	596	5,111	9,852	1,928	1,461
94	98	319	2,596	4,741	1,826	1,360
95	99	159	1,233	2,145	1,740	1,273
96	100	75	0,550	0,912	1,658	1,191

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 923 932,237	19,306	18,840
1	6	99 297	94 343,841	1 824 279,869	19,337	18,870
2	7	99 262	89 606,232	1 729 936,028	19,306	18,839
3	8	99 241	85 119,043	1 640 329,795	19,271	18,804
4	9	99 223	80 858,247	1 555 210,752	19,234	18,767
5	10	99 208	76 813,112	1 474 352,506	19,194	18,727
6	11	99 193	72 970,564	1 397 539,394	19,152	18,685
7	12	99 176	69 318,761	1 324 568,830	19,108	18,642
8	13	99 160	65 850,670	1 255 250,069	19,062	18,595
9	14	99 144	62 555,709	1 189 399,398	19,013	18,547
10	15	99 127	59 425,073	1 126 843,689	18,962	18,496
11	16	99 107	56 449,844	1 067 418,616	18,909	18,442
12	17	99 086	53 622,369	1 010 968,772	18,853	18,387
13	18	99 065	50 937,004	957 346,403	18,795	18,328
14	19	99 038	48 383,022	906 409,399	18,734	18,267
15	20	99 009	45 955,877	858 026,377	18,671	18,204
16	21	98 975	43 648,557	812 070,499	18,605	18,138
17	22	98 935	41 454,794	768 421,942	18,536	18,070
18	23	98 893	39 370,016	726 967,148	18,465	17,998
19	24	98 838	37 385,494	687 597,132	18,392	17,925
20	25	98 780	35 499,958	650 211,638	18,316	17,849
21	26	98 720	33 708,608	614 711,680	18,236	17,769
22	27	98 663	32 008,590	581 003,072	18,151	17,685
23	28	98 600	30 392,716	548 994,482	18,063	17,597
24	29	98 538	28 858,488	518 601,766	17,971	17,504
25	30	98 467	27 399,123	489 743,278	17,874	17,408
26	31	98 393	26 013,075	462 344,155	17,774	17,307
27	32	98 318	24 696,565	436 331,080	17,668	17,201
28	33	98 241	23 446,369	411 634,516	17,556	17,090
29	34	98 159	22 258,084	388 188,146	17,440	16,974
30	35	98 070	21 128,795	365 930,062	17,319	16,852
31	36	97 974	20 055,101	344 801,268	17,193	16,726
32	37	97 869	19 034,335	324 746,166	17,061	16,594
33	38	97 759	18 064,539	305 711,831	16,923	16,457
34	39	97 631	17 140,995	287 647,293	16,781	16,314
35	40	97 499	16 263,940	270 506,297	16,632	16,165
36	41	97 362	15 430,981	254 242,357	16,476	16,009
37	42	97 208	14 638,079	238 811,376	16,314	15,848
38	43	97 036	13 883,329	224 173,297	16,147	15,680
39	44	96 851	13 165,656	210 289,969	15,973	15,506
40	45	96 653	12 483,319	197 124,313	15,791	15,324
41	46	96 432	11 833,499	184 640,994	15,603	15,136
42	47	96 180	11 213,908	172 807,495	15,410	14,943
43	48	95 919	10 625,564	161 593,588	15,208	14,741
44	49	95 625	10 064,695	150 968,024	15,000	14,533
45	50	95 299	9 530,035	140 903,329	14,785	14,318
46	51	94 941	9 020,587	131 373,294	14,564	14,097
47	52	94 537	8 534,238	122 352,707	14,337	13,870
48	53	94 099	8 070,958	113 818,469	14,102	13,635
49	54	93 614	7 628,855	105 747,511	13,862	13,395
50	55	93 082	7 207,072	98 118,655	13,614	13,147
51	56	92 491	6 804,147	90 911,583	13,361	12,894
52	57	91 835	6 418,892	84 107,436	13,103	12,636
53	58	91 112	6 050,677	77 688,544	12,840	12,373
54	59	90 315	5 698,595	71 637,867	12,571	12,104
55	60	89 437	5 361,667	65 939,272	12,298	11,831
56	61	88 467	5 038,975	60 577,605	12,022	11,555
57	62	87 399	4 729,862	55 538,630	11,742	11,275
58	63	86 240	4 434,335	50 808,768	11,458	10,991
59	64	84 990	4 152,051	46 374,432	11,169	10,702
60	65	83 620	3 881,339	42 222,381	10,878	10,412
61	66	82 159	3 623,319	38 341,042	10,582	10,115
62	67	80 572	3 376,085	34 717,723	10,283	9,817
63	68	78 872	3 139,997	31 341,639	9,981	9,515
64	69	77 052	2 914,517	28 201,641	9,676	9,209
65	70	75 096	2 698,864	25 287,125	9,370	8,903
66	71	73 010	2 493,009	22 588,261	9,061	8,594
67	72	70 818	2 297,541	20 095,252	8,746	8,280
68	73	68 500	2 111,493	17 797,712	8,429	7,962
69	74	66 061	1 934,740	15 686,219	8,108	7,641
70	75	63 519	1 767,478	13 751,479	7,780	7,313
71	76	60 846	1 608,651	11 984,001	7,450	6,983
72	77	58 093	1 459,255	10 375,351	7,110	6,643
73	78	55 210	1 317,654	8 916,096	6,767	6,300
74	79	52 193	1 183,529	7 598,442	6,420	5,953
75	80	48 994	1 055,570	6 414,913	6,077	5,610
76	81	45 652	934,506	5 359,343	5,735	5,268
77	82	42 165	820,062	4 424,836	5,396	4,929
78	83	38 497	711,376	3 604,775	5,067	4,601
79	84	34 736	609,860	2 893,398	4,744	4,278
80	85	30 874	515,027	2 283,538	4,434	3,967
81	86	26 999	427,921	1 768,512	4,133	3,666
82	87	23 131	348,325	1 340,591	3,849	3,382
83	88	19 362	277,029	992,266	3,582	3,115
84	89	15 799	214,767	715,237	3,330	2,863
85	90	12 515	161,637	500,469	3,096	2,629
86	91	9 584	117,611	338,833	2,881	2,414
87	92	7 067	82,393	221,221	2,685	2,218
88	93	4 997	55,354	138,828	2,508	2,041
89	94	3 369	35,457	83,474	2,354	1,887
90	95	2 173	21,729	48,017	2,210	1,743
91	96	1 326	12,597	26,288	2,087	1,620
92	97	768	6,931	13,691	1,975	1,509
93	98	421	3,608	6,760	1,874	1,407
94	99	217	1,772	3,152	1,779	1,313
95	100	105	0,813	1,381	1,699	1,232

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 922 206,881	19,291	18,824
1	7	99 288	94 335,856	1 822 563,222	19,320	18,853
2	8	99 256	89 601,164	1 728 227,366	19,288	18,821
3	9	99 235	85 113,445	1 638 626,203	19,252	18,785
4	10	99 218	80 854,247	1 553 512,757	19,214	18,747
5	11	99 202	76 808,883	1 472 658,510	19,173	18,706
6	12	99 185	72 964,487	1 395 849,627	19,131	18,664
7	13	99 169	69 313,767	1 322 885,140	19,085	18,619
8	14	99 151	65 844,742	1 253 571,373	19,038	18,571
9	15	99 135	62 549,913	1 187 726,631	18,988	18,522
10	16	99 115	59 417,964	1 125 176,718	18,937	18,470
11	17	99 093	56 441,678	1 065 758,754	18,882	18,416
12	18	99 073	53 615,597	1 009 317,076	18,825	18,358
13	19	99 047	50 927,724	955 701,479	18,766	18,299
14	20	99 022	48 374,920	904 773,755	18,703	18,237
15	21	98 991	45 947,613	856 398,835	18,639	18,172
16	22	98 957	43 641,021	810 451,222	18,571	18,104
17	23	98 919	41 447,891	766 810,201	18,501	18,034
18	24	98 876	39 363,588	725 362,310	18,427	17,960
19	25	98 820	37 378,587	685 998,723	18,353	17,886
20	26	98 761	35 493,216	648 620,136	18,274	17,808
21	27	98 703	33 702,657	613 126,920	18,192	17,725
22	28	98 642	32 001,780	579 424,263	18,106	17,639
23	29	98 577	30 385,688	547 422,483	18,016	17,549
24	30	98 512	28 850,964	517 036,795	17,921	17,454
25	31	98 437	27 390,762	488 185,832	17,823	17,356
26	32	98 362	26 004,702	460 795,070	17,720	17,253
27	33	98 285	24 688,253	434 790,367	17,611	17,144
28	34	98 207	23 438,140	410 102,114	17,497	17,030
29	35	98 119	22 249,121	386 663,974	17,379	16,912
30	36	98 027	21 119,401	364 414,853	17,255	16,788
31	37	97 928	20 045,757	343 295,453	17,126	16,659
32	38	97 820	19 024,828	323 249,695	16,991	16,524
33	39	97 703	18 054,181	304 224,867	16,851	16,384
34	40	97 569	17 130,082	286 170,687	16,706	16,239
35	41	97 436	16 253,396	269 040,605	16,553	16,086
36	42	97 293	15 420,049	252 787,209	16,393	15,927
37	43	97 131	14 626,555	237 367,160	16,229	15,762
38	44	96 950	13 871,001	222 740,605	16,058	15,591
39	45	96 760	13 153,273	208 869,604	15,880	15,413
40	46	96 546	12 469,577	195 716,331	15,696	15,229
41	47	96 315	11 819,162	183 246,754	15,504	15,037
42	48	96 053	11 199,027	171 427,592	15,307	14,841
43	49	95 774	10 609,590	160 228,565	15,102	14,635
44	50	95 463	10 047,596	149 618,975	14,891	14,424
45	51	95 123	9 512,407	139 571,379	14,673	14,206
46	52	94 739	9 001,429	130 058,972	14,449	13,982
47	53	94 323	8 514,846	121 057,543	14,217	13,750
48	54	93 860	8 050,434	112 542,697	13,980	13,513
49	55	93 351	7 607,407	104 492,263	13,736	13,269
50	56	92 789	7 184,443	96 884,856	13,485	13,019
51	57	92 167	6 780,257	89 700,413	13,230	12,763
52	58	91 482	6 394,184	82 920,156	12,968	12,501
53	59	90 729	6 025,240	76 525,972	12,701	12,234
54	60	89 898	5 672,254	70 500,732	12,429	11,962
55	61	88 976	5 334,027	64 828,478	12,154	11,687
56	62	87 962	5 010,237	59 494,450	11,875	11,408
57	63	86 863	4 700,835	54 484,214	11,590	11,124
58	64	85 657	4 404,361	49 783,379	11,303	10,836
59	65	84 360	4 121,298	45 379,018	11,011	10,544
60	66	82 955	3 850,514	41 257,720	10,715	10,248
61	67	81 440	3 591,610	37 407,206	10,415	9,948
62	68	79 813	3 344,265	33 815,596	10,112	9,645
63	69	78 059	3 107,656	30 471,331	9,805	9,338
64	70	76 170	2 881,190	27 363,675	9,497	9,031
65	71	74 141	2 664,541	24 482,485	9,188	8,721
66	72	72 018	2 459,119	21 817,944	8,872	8,405
67	73	69 752	2 262,941	19 358,824	8,555	8,088
68	74	67 369	2 076,631	17 095,884	8,233	7,766
69	75	64 863	1 899,649	15 019,252	7,906	7,440
70	76	62 255	1 732,325	13 119,603	7,573	7,107
71	77	59 541	1 574,144	11 387,278	7,234	6,767
72	78	56 705	1 424,405	9 813,134	6,889	6,422
73	79	53 722	1 282,138	8 388,729	6,543	6,076
74	80	50 573	1 146,797	7 106,591	6,197	5,730
75	81	47 254	1 018,087	5 959,794	5,854	5,387
76	82	43 772	896,025	4 941,708	5,515	5,048
77	83	40 121	780,322	4 045,682	5,185	4,718
78	84	36 356	671,817	3 265,360	4,860	4,394
79	85	32 497	570,552	2 593,543	4,546	4,079
80	86	28 584	476,820	2 022,992	4,243	3,776
81	87	24 673	391,057	1 546,172	3,954	3,487
82	88	20 841	313,834	1 155,116	3,681	3,214
83	89	17 161	245,538	841,282	3,426	2,959
84	90	13 763	187,096	595,743	3,184	2,717
85	91	10 672	137,837	408,647	2,965	2,498
86	92	7 994	98,097	270,810	2,761	2,294
87	93	5 738	66,901	172,712	2,582	2,115
88	94	3 951	43,770	105,812	2,417	1,951
89	95	2 599	27,357	62,042	2,268	1,801
90	96	1 621	16,211	34,685	2,140	1,673
91	97	957	9,093	18,474	2,032	1,565
92	98	542	4,892	9,381	1,917	1,451
93	99	287	2,462	4,489	1,823	1,356
94	100	143	1,168	2,026	1,735	1,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 920 355,182	19,274	18,807
1	8	99 283	94 330,519	1 820 719,957	19,301	18,835
2	9	99 250	89 595,271	1 726 389,438	19,269	18,802
3	10	99 230	85 109,235	1 636 794,167	19,232	18,765
4	11	99 213	80 849,796	1 551 684,931	19,192	18,725
5	12	99 194	76 802,487	1 470 835,136	19,151	18,684
6	13	99 177	72 959,230	1 394 032,649	19,107	18,640
7	14	99 160	69 307,527	1 321 073,419	19,061	18,594
8	15	99 142	65 838,641	1 251 765,892	19,013	18,546
9	16	99 123	62 542,430	1 185 927,250	18,962	18,495
10	17	99 101	59 409,368	1 123 384,821	18,909	18,442
11	18	99 081	56 434,550	1 063 975,453	18,853	18,386
12	19	99 055	53 605,829	1 007 540,902	18,795	18,329
13	20	99 030	50 919,196	953 935,073	18,734	18,267
14	21	99 004	48 366,220	903 015,877	18,670	18,204
15	22	98 974	45 939,680	854 649,657	18,604	18,137
16	23	98 941	43 633,754	808 709,978	18,534	18,067
17	24	98 903	41 441,123	765 076,224	18,462	17,995
18	25	98 858	39 356,315	723 635,100	18,387	17,920
19	26	98 801	37 371,488	684 278,785	18,310	17,843
20	27	98 744	35 486,950	646 907,298	18,229	17,763
21	28	98 682	33 695,487	611 420,348	18,145	17,679
22	29	98 619	31 994,380	577 724,861	18,057	17,590
23	30	98 552	30 377,766	545 730,482	17,965	17,498
24	31	98 482	28 842,159	515 352,716	17,868	17,401
25	32	98 405	27 381,946	486 510,557	17,768	17,301
26	33	98 329	25 995,951	459 128,611	17,662	17,195
27	34	98 250	24 679,588	433 132,660	17,550	17,083
28	35	98 167	23 428,702	408 453,072	17,434	16,967
29	36	98 076	22 239,229	385 024,370	17,313	16,846
30	37	97 981	21 109,561	362 785,142	17,186	16,719
31	38	97 879	20 035,745	341 675,581	17,053	16,587
32	39	97 764	19 013,919	321 639,836	16,916	16,449
33	40	97 641	18 042,686	302 625,916	16,773	16,306
34	41	97 506	17 118,976	284 583,230	16,624	16,157
35	42	97 367	16 241,881	267 464,255	16,468	16,001
36	43	97 216	15 407,910	251 222,374	16,305	15,838
37	44	97 045	14 613,568	235 814,464	16,137	15,670
38	45	96 859	13 857,955	221 200,896	15,962	15,495
39	46	96 653	13 138,794	207 342,941	15,781	15,314
40	47	96 429	12 454,469	194 204,147	15,593	15,126
41	48	96 187	11 803,478	181 749,679	15,398	14,931
42	49	95 908	11 182,191	169 946,201	15,198	14,731
43	50	95 612	10 591,566	158 764,010	14,990	14,523
44	51	95 286	10 029,011	148 172,444	14,774	14,308
45	52	94 921	9 492,204	138 143,433	14,553	14,087
46	53	94 524	8 980,976	128 651,229	14,325	13,858
47	54	94 083	8 493,193	119 670,253	14,090	13,623
48	55	93 596	8 027,800	111 177,060	13,849	13,382
49	56	93 058	7 583,521	103 149,259	13,602	13,135
50	57	92 464	7 159,218	95 565,739	13,349	12,882
51	58	91 812	6 754,158	88 406,521	13,089	12,622
52	59	91 097	6 367,303	81 652,363	12,824	12,357
53	60	90 310	5 997,389	75 285,060	12,553	12,086
54	61	89 434	5 643,013	69 287,671	12,278	11,812
55	62	88 468	5 303,607	63 644,658	12,000	11,533
56	63	87 422	4 979,488	58 341,051	11,716	11,249
57	64	86 276	4 669,059	53 361,563	11,429	10,962
58	65	85 023	4 371,739	48 692,504	11,138	10,671
59	66	83 690	4 088,567	44 320,765	10,840	10,373
60	67	82 229	3 816,817	40 232,198	10,541	10,074
61	68	80 672	3 557,759	36 415,382	10,235	9,769
62	69	78 990	3 309,820	32 857,622	9,927	9,461
63	70	77 167	3 072,121	29 547,802	9,618	9,151
64	71	75 202	2 844,549	26 475,681	9,308	8,841
65	72	73 133	2 628,320	23 631,132	8,991	8,524
66	73	70 933	2 422,086	21 002,812	8,671	8,205
67	74	68 600	2 225,578	18 580,726	8,349	7,882
68	75	66 148	2 038,968	16 355,148	8,021	7,554
69	76	63 573	1 861,868	14 316,180	7,689	7,222
70	77	60 920	1 695,166	12 454,312	7,347	6,880
71	78	58 119	1 536,550	10 759,146	7,002	6,535
72	79	55 177	1 386,011	9 222,596	6,654	6,187
73	80	52 054	1 242,345	7 836,585	6,308	5,841
74	81	48 778	1 106,074	6 594,240	5,962	5,495
75	82	45 309	976,164	5 488,166	5,622	5,155
76	83	41 651	852,605	4 512,002	5,292	4,825
77	84	37 890	736,929	3 659,397	4,966	4,499
78	85	34 013	628,515	2 922,469	4,650	4,183
79	86	30 086	528,226	2 293,954	4,343	3,876
80	87	26 122	435,743	1 765,728	4,052	3,585
81	88	22 230	352,334	1 329,985	3,775	3,308
82	89	18 472	278,160	977,651	3,515	3,048
83	90	14 950	213,903	699,491	3,270	2,803
84	91	11 737	159,548	485,588	3,044	2,577
85	92	8 901	114,967	326,040	2,836	2,369
86	93	6 491	79,652	211,073	2,650	2,183
87	94	4 537	52,900	131,422	2,484	2,018
88	95	3 048	33,771	78,522	2,325	1,858
89	96	1 939	20,410	44,751	2,193	1,726
90	97	1 170	11,702	24,342	2,080	1,613
91	98	676	6,419	12,639	1,969	1,502
92	99	370	3,339	6,221	1,863	1,396
93	100	189	1,623	2,882	1,776	1,309

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 918 369,683	19,255	18,788
1	9	99 276	94 324,316	1 818 740,094	19,282	18,815
2	10	99 245	89 590,839	1 724 415,778	19,248	18,781
3	11	99 225	85 104,550	1 634 824,939	19,210	18,743
4	12	99 204	80 843,063	1 549 720,389	19,169	18,703
5	13	99 187	76 796,953	1 468 877,326	19,127	18,660
6	14	99 169	72 952,662	1 392 080,373	19,082	18,615
7	15	99 150	69 301,105	1 319 127,711	19,035	18,568
8	16	99 130	65 830,765	1 249 826,606	18,985	18,519
9	17	99 108	62 533,382	1 183 995,841	18,934	18,467
10	18	99 088	59 401,866	1 121 462,459	18,879	18,412
11	19	99 062	56 424,269	1 062 060,593	18,823	18,356
12	20	99 039	53 596,852	1 005 636,324	18,763	18,296
13	21	99 013	50 910,039	952 039,472	18,700	18,234
14	22	98 987	48 357,869	901 129,434	18,635	18,168
15	23	98 957	45 932,030	852 771,565	18,566	18,099
16	24	98 925	43 626,630	806 839,535	18,494	18,027
17	25	98 884	41 433,467	763 212,905	18,420	17,953
18	26	98 839	39 348,839	721 779,438	18,343	17,876
19	27	98 783	37 364,890	682 430,599	18,264	17,797
20	28	98 723	35 479,400	645 065,709	18,181	17,715
21	29	98 659	33 687,694	609 586,309	18,095	17,628
22	30	98 593	31 986,038	575 898,614	18,005	17,538
23	31	98 522	30 368,495	543 912,576	17,910	17,444
24	32	98 451	28 832,876	513 544,081	17,811	17,344
25	33	98 372	27 372,731	484 711,205	17,708	17,241
26	34	98 294	25 986,827	457 338,473	17,599	17,132
27	35	98 211	24 669,650	431 351,647	17,485	17,018
28	36	98 124	23 418,285	406 681,997	17,366	16,899
29	37	98 030	22 228,867	383 263,712	17,242	16,775
30	38	97 932	21 099,017	361 034,845	17,111	16,645
31	39	97 823	20 024,257	339 935,828	16,976	16,509
32	40	97 702	19 001,814	319 911,571	16,836	16,369
33	41	97 577	18 030,988	300 909,757	16,688	16,222
34	42	97 436	17 106,848	282 878,769	16,536	16,069
35	43	97 290	16 229,095	265 771,921	16,376	15,909
36	44	97 130	15 394,228	249 542,827	16,210	15,743
37	45	96 954	14 599,824	234 148,598	16,038	15,571
38	46	96 752	13 842,700	219 548,775	15,860	15,393
39	47	96 536	13 122,875	205 706,075	15,675	15,209
40	48	96 301	12 437,942	192 583,200	15,484	15,017
41	49	96 042	11 785,733	180 145,258	15,285	14,818
42	50	95 745	11 163,194	168 359,525	15,082	14,615
43	51	95 435	10 571,975	157 196,331	14,869	14,402
44	52	95 084	10 007,710	146 624,356	14,651	14,184
45	53	94 705	9 470,636	136 616,646	14,425	13,958
46	54	94 283	8 958,138	127 146,010	14,193	13,727
47	55	93 818	8 469,314	118 187,872	13,955	13,488
48	56	93 302	8 002,594	109 718,557	13,710	13,244
49	57	92 731	7 556,894	101 715,963	13,460	12,993
50	58	92 108	7 131,661	94 159,070	13,203	12,736
51	59	91 426	6 725,763	87 027,409	12,939	12,473
52	60	90 676	6 337,871	80 301,646	12,670	12,203
53	61	89 844	5 966,472	73 963,775	12,397	11,930
54	62	88 924	5 610,830	67 997,303	12,119	11,652
55	63	87 925	5 271,058	62 386,473	11,836	11,369
56	64	86 831	4 945,829	57 115,415	11,548	11,081
57	65	85 637	4 634,477	52 169,586	11,257	10,790
58	66	84 348	4 337,019	47 535,109	10,960	10,494
59	67	82 958	4 052,787	43 198,090	10,659	10,192
60	68	81 454	3 780,843	39 145,304	10,354	9,887
61	69	79 841	3 521,115	35 364,460	10,044	9,577
62	70	78 087	3 271,974	31 843,345	9,732	9,265
63	71	76 186	3 033,052	28 571,371	9,420	8,953
64	72	74 179	2 805,881	25 538,320	9,102	8,635
65	73	72 032	2 588,738	22 732,439	8,781	8,314
66	74	69 762	2 382,096	20 143,701	8,456	7,989
67	75	67 356	2 185,213	17 761,604	8,128	7,661
68	76	64 832	1 998,416	15 576,391	7,794	7,328
69	77	62 210	1 821,930	13 577,976	7,453	6,986
70	78	59 465	1 654,682	11 756,046	7,105	6,638
71	79	56 552	1 495,134	10 101,364	6,756	6,289
72	80	53 465	1 342,994	8 606,230	6,408	5,941
73	81	50 206	1 198,229	7 263,236	6,062	5,595
74	82	46 769	1 060,528	6 065,006	5,719	5,252
75	83	43 113	928,860	5 004,478	5,388	4,921
76	84	39 335	805,191	4 075,618	5,062	4,595
77	85	35 448	689,430	3 270,427	4,744	4,277
78	86	31 489	581,889	2 580,997	4,436	3,969
79	87	27 494	482,720	1 999,108	4,141	3,675
80	88	23 535	392,596	1 516,387	3,862	3,396
81	89	19 703	312,283	1 123,791	3,599	3,132
82	90	16 092	242,321	811,508	3,349	2,882
83	91	12 749	182,408	569,187	3,120	2,654
84	92	9 789	133,075	386,779	2,906	2,440
85	93	7 228	93,349	253,704	2,718	2,251
86	94	5 132	62,982	160,355	2,546	2,079
87	95	3 501	40,815	97,373	2,386	1,919
88	96	2 274	25,195	56,558	2,245	1,778
89	97	1 400	14,733	31,363	2,129	1,662
90	98	826	8,260	16,630	2,013	1,546
91	99	461	4,381	8,370	1,911	1,444
92	100	244	2,201	3,989	1,812	1,346

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 916 240,058	19,235	18,768
1	10	99 271	94 319,650	1 816 617,021	19,260	18,793
2	11	99 239	89 585,907	1 722 297,371	19,225	18,758
3	12	99 216	85 097,462	1 632 711,464	19,186	18,720
4	13	99 197	80 837,238	1 547 614,002	19,145	18,678
5	14	99 178	76 790,040	1 466 776,764	19,101	18,634
6	15	99 159	72 945,903	1 389 986,724	19,055	18,588
7	16	99 139	69 292,814	1 317 040,821	19,007	18,540
8	17	99 116	65 821,241	1 247 748,007	18,957	18,490
9	18	99 096	62 525,485	1 181 926,766	18,903	18,436
10	19	99 070	59 391,044	1 119 401,280	18,848	18,381
11	20	99 046	56 414,819	1 060 010,236	18,790	18,323
12	21	99 021	53 587,213	1 003 595,417	18,728	18,261
13	22	98 996	50 901,249	950 008,204	18,664	18,197
14	23	98 970	48 349,817	899 106,955	18,596	18,129
15	24	98 941	45 924,530	850 757,138	18,525	18,058
16	25	98 907	43 618,569	804 832,608	18,452	17,985
17	26	98 865	41 425,597	761 214,039	18,375	17,909
18	27	98 822	39 341,893	719 788,442	18,296	17,829
19	28	98 762	37 356,941	680 446,549	18,215	17,748
20	29	98 700	35 471,195	643 089,608	18,130	17,663
21	30	98 633	33 678,911	607 618,413	18,042	17,575
22	31	98 563	31 976,277	573 939,501	17,949	17,482
23	32	98 490	30 358,721	541 963,224	17,852	17,385
24	33	98 417	28 823,173	511 604,503	17,750	17,283
25	34	98 337	27 363,123	482 781,330	17,644	17,177
26	35	98 255	25 976,362	455 418,207	17,532	17,065
27	36	98 167	24 658,681	429 441,844	17,415	16,949
28	37	98 078	23 407,374	404 783,163	17,293	16,826
29	38	97 981	22 217,765	381 375,789	17,165	16,699
30	39	97 876	21 086,919	359 158,025	17,032	16,565
31	40	97 761	20 011,508	338 071,105	16,894	16,427
32	41	97 638	18 989,494	318 059,597	16,749	16,282
33	42	97 508	18 018,214	299 070,103	16,598	16,131
34	43	97 360	17 093,381	281 051,890	16,442	15,975
35	44	97 204	16 214,684	263 958,509	16,279	15,812
36	45	97 039	15 379,750	247 743,825	16,108	15,642
37	46	96 847	14 583,752	232 364,075	15,933	15,466
38	47	96 635	13 825,928	217 780,323	15,752	15,285
39	48	96 408	13 105,461	203 954,395	15,563	15,096
40	49	96 157	12 419,244	190 848,934	15,367	14,900
41	50	95 879	11 765,711	178 429,690	15,165	14,698
42	51	95 568	11 142,545	166 663,979	14,957	14,491
43	52	95 232	10 549,521	155 521,434	14,742	14,275
44	53	94 868	9 984,971	144 971,913	14,519	14,052
45	54	94 464	9 446,553	134 986,942	14,290	13,823
46	55	94 018	8 932,952	125 540,389	14,054	13,587
47	56	93 524	8 442,722	116 607,437	13,812	13,345
48	57	92 975	7 974,496	108 164,715	13,564	13,097
49	58	92 374	7 527,806	100 190,219	13,309	12,843
50	59	91 720	7 101,679	92 662,413	13,048	12,581
51	60	91 003	6 694,674	85 560,735	12,780	12,314
52	61	90 209	6 305,199	78 866,061	12,508	12,041
53	62	89 332	5 932,445	72 560,862	12,231	11,764
54	63	88 379	5 576,396	66 628,418	11,948	11,481
55	64	87 331	5 235,427	61 052,022	11,661	11,195
56	65	86 188	4 909,197	55 816,594	11,370	10,903
57	66	84 957	4 597,670	50 907,397	11,072	10,606
58	67	83 610	4 299,064	46 309,728	10,772	10,305
59	68	82 176	4 014,590	42 010,663	10,464	9,998
60	69	80 616	3 741,901	37 996,074	10,154	9,687
61	70	78 929	3 480,853	34 254,172	9,841	9,374
62	71	77 094	3 230,362	30 773,319	9,526	9,059
63	72	75 150	2 991,821	27 542,957	9,206	8,739
64	73	73 062	2 763,625	24 551,136	8,884	8,417
65	74	70 843	2 545,997	21 787,511	8,558	8,091
66	75	68 497	2 338,892	19 241,514	8,227	7,760
67	76	66 016	2 141,752	16 902,622	7,892	7,425
68	77	63 441	1 955,549	14 760,869	7,548	7,081
69	78	60 724	1 778,419	12 805,320	7,200	6,734
70	79	57 862	1 610,081	11 026,902	6,849	6,382
71	80	54 797	1 448,730	9 416,821	6,500	6,033
72	81	51 566	1 295,304	7 968,090	6,152	5,685
73	82	48 138	1 148,889	6 672,786	5,808	5,341
74	83	44 503	1 009,136	5 523,897	5,474	5,007
75	84	40 715	877,206	4 514,761	5,147	4,680
76	85	36 800	753,293	3 637,555	4,829	4,362
77	86	32 818	638,285	2 884,262	4,519	4,052
78	87	28 777	531,761	2 245,977	4,224	3,757
79	88	24 772	434,922	1 714,216	3,941	3,475
80	89	20 860	347,968	1 279,294	3,676	3,210
81	90	17 165	272,048	931,326	3,423	2,957
82	91	13 722	206,642	659,278	3,190	2,724
83	92	10 634	152,142	452,636	2,975	2,508
84	93	7 949	108,053	300,494	2,781	2,314
85	94	5 715	73,813	192,441	2,607	2,140
86	95	3 960	48,594	118,628	2,441	1,974
87	96	2 612	30,450	70,034	2,300	1,833
88	97	1 642	18,187	39,584	2,176	1,710
89	98	988	10,399	21,397	2,057	1,591
90	99	564	5,637	10,997	1,951	1,484
91	100	304	2,888	5,360	1,856	1,389

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 913 959,531	19,213	18,746
1	11	99 266	94 314,458	1 814 341,422	19,237	18,770
2	12	99 231	89 578,447	1 720 026,965	19,201	18,735
3	13	99 209	85 091,331	1 630 448,518	19,161	18,694
4	14	99 188	80 829,961	1 545 357,187	19,119	18,652
5	15	99 169	76 782,925	1 464 527,226	19,074	18,607
6	16	99 147	72 937,176	1 387 744,301	19,027	18,560
7	17	99 124	69 282,790	1 314 807,126	18,977	18,511
8	18	99 103	65 812,930	1 245 524,336	18,925	18,458
9	19	99 078	62 514,094	1 179 711,406	18,871	18,404
10	20	99 053	59 381,098	1 117 197,312	18,814	18,347
11	21	99 028	56 404,674	1 057 816,214	18,754	18,287
12	22	99 004	53 577,961	1 001 411,540	18,691	18,224
13	23	98 979	50 892,773	947 833,579	18,624	18,157
14	24	98 954	48 341,922	896 940,806	18,554	18,087
15	25	98 923	45 916,045	848 598,884	18,482	18,015
16	26	98 888	43 610,284	802 682,839	18,406	17,939
17	27	98 848	41 418,284	759 072,554	18,327	17,860
18	28	98 801	39 333,523	717 654,271	18,245	17,779
19	29	98 739	37 348,302	678 320,747	18,162	17,695
20	30	98 674	35 461,947	640 972,445	18,075	17,608
21	31	98 603	33 668,633	605 510,498	17,984	17,518
22	32	98 531	31 965,986	571 841,865	17,889	17,422
23	33	98 457	30 348,504	539 875,879	17,789	17,322
24	34	98 383	28 813,056	509 527,375	17,684	17,217
25	35	98 298	27 352,105	480 714,319	17,575	17,108
26	36	98 211	25 964,813	453 362,214	17,461	16,994
27	37	98 122	24 647,193	427 397,401	17,341	16,874
28	38	98 029	23 395,683	402 750,209	17,215	16,748
29	39	97 925	22 205,025	379 354,526	17,084	16,617
30	40	97 814	21 073,494	357 149,501	16,948	16,481
31	41	97 697	19 998,534	336 076,007	16,805	16,338
32	42	97 569	18 976,040	316 077,473	16,657	16,190
33	43	97 431	18 004,029	297 101,433	16,502	16,035
34	44	97 273	17 078,203	279 097,404	16,342	15,876
35	45	97 112	16 199,434	262 019,201	16,175	15,708
36	46	96 932	15 362,820	245 819,767	16,001	15,534
37	47	96 730	14 566,082	230 456,947	15,821	15,355
38	48	96 507	13 807,582	215 890,865	15,636	15,169
39	49	96 263	13 085,759	202 083,283	15,443	14,976
40	50	95 993	12 398,145	188 997,524	15,244	14,777
41	51	95 702	11 743,948	176 599,379	15,037	14,571
42	52	95 365	11 118,880	164 855,432	14,827	14,360
43	53	95 016	10 525,550	153 736,552	14,606	14,139
44	54	94 627	9 959,580	143 211,001	14,379	13,912
45	55	94 199	9 419,994	133 251,421	14,146	13,679
46	56	93 723	8 904,904	123 831,428	13,906	13,439
47	57	93 195	8 413,078	114 926,524	13,660	13,194
48	58	92 617	7 943,801	106 513,446	13,408	12,942
49	59	91 986	7 496,158	98 569,645	13,149	12,683
50	60	91 296	7 068,852	91 073,486	12,884	12,417
51	61	90 534	6 660,163	84 004,635	12,613	12,146
52	62	89 694	6 269,239	77 344,472	12,337	11,870
53	63	88 783	5 896,037	71 075,232	12,055	11,588
54	64	87 781	5 538,701	65 179,196	11,768	11,301
55	65	86 684	5 196,650	59 640,495	11,477	11,010
56	66	85 504	4 870,208	54 443,844	11,179	10,712
57	67	84 213	4 557,434	49 573,636	10,878	10,411
58	68	82 822	4 258,546	45 016,202	10,571	10,104
59	69	81 330	3 973,240	40 757,656	10,258	9,791
60	70	79 694	3 699,115	36 784,416	9,944	9,477
61	71	77 925	3 436,585	33 085,301	9,627	9,161
62	72	76 046	3 186,449	29 648,716	9,305	8,838
63	73	74 018	2 946,766	26 462,267	8,980	8,513
64	74	71 856	2 717,997	23 515,501	8,652	8,185
65	75	69 558	2 499,820	20 797,505	8,320	7,853
66	76	67 134	2 292,375	18 297,684	7,982	7,515
67	77	64 600	2 095,811	16 005,309	7,637	7,170
68	78	61 926	1 908,846	13 909,498	7,287	6,820
69	79	59 087	1 730,483	12 000,652	6,935	6,468
70	80	56 066	1 560,110	10 270,170	6,583	6,116
71	81	52 851	1 397,286	8 710,060	6,234	5,767
72	82	49 443	1 241,967	7 312,774	5,888	5,421
73	83	45 806	1 093,215	6 070,807	5,553	5,086
74	84	42 028	953,018	4 977,593	5,223	4,756
75	85	38 091	820,666	4 024,575	4,904	4,437
76	86	34 070	697,411	3 203,909	4,594	4,127
77	87	29 991	583,299	2 506,498	4,297	3,830
78	88	25 927	479,106	1 923,199	4,014	3,547
79	89	21 956	385,483	1 444,093	3,746	3,279
80	90	18 172	303,135	1 058,610	3,492	3,025
81	91	14 637	231,992	755,475	3,256	2,790
82	92	11 446	172,355	523,483	3,037	2,570
83	93	8 634	123,535	351,129	2,842	2,376
84	94	6 285	85,439	227,594	2,664	2,197
85	95	4 409	56,951	142,154	2,496	2,029
86	96	2 954	36,254	85,204	2,350	1,883
87	97	1 885	21,981	48,950	2,227	1,760
88	98	1 159	12,838	26,969	2,101	1,634
89	99	674	7,097	14,131	1,991	1,524
90	100	372	3,716	7,034	1,893	1,426

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 911 518,443	19,190	18,723
1	12	99 258	94 306,603	1 811 905,818	19,213	18,746
2	13	99 224	89 571,993	1 717 599,215	19,176	18,709
3	14	99 200	85 083,671	1 628 027,222	19,134	18,668
4	15	99 179	80 822,472	1 542 943,551	19,091	18,624
5	16	99 157	76 773,738	1 462 121,080	19,045	18,578
6	17	99 133	72 926,624	1 385 347,341	18,996	18,530
7	18	99 112	69 274,041	1 312 420,717	18,945	18,479
8	19	99 085	65 800,939	1 243 146,676	18,893	18,426
9	20	99 061	62 503,625	1 177 345,736	18,836	18,370
10	21	99 036	59 370,419	1 114 842,112	18,778	18,311
11	22	99 011	56 394,936	1 055 471,693	18,716	18,249
12	23	98 987	53 569,039	999 076,757	18,650	18,183
13	24	98 963	50 884,463	945 507,718	18,581	18,115
14	25	98 936	48 332,991	894 623,255	18,510	18,043
15	26	98 904	45 907,324	846 290,264	18,435	17,968
16	27	98 870	43 602,586	800 382,940	18,356	17,890
17	28	98 827	41 409,472	756 780,354	18,276	17,809
18	29	98 778	39 324,427	715 370,882	18,192	17,725
19	30	98 714	37 338,565	676 046,455	18,106	17,639
20	31	98 644	35 451,125	638 707,890	18,017	17,550
21	32	98 571	33 657,797	603 256,765	17,923	17,456
22	33	98 498	31 955,228	569 598,968	17,825	17,358
23	34	98 422	30 337,852	537 643,740	17,722	17,255
24	35	98 343	28 801,454	507 305,888	17,614	17,147
25	36	98 254	27 339,944	478 504,434	17,502	17,035
26	37	98 165	25 952,715	451 164,491	17,384	16,917
27	38	98 073	24 634,882	425 211,775	17,261	16,794
28	39	97 973	23 382,268	400 576,893	17,132	16,665
29	40	97 862	22 190,888	377 194,625	16,998	16,531
30	41	97 750	21 059,831	355 003,737	16,857	16,390
31	42	97 628	19 984,365	333 943,907	16,710	16,243
32	43	97 492	18 961,102	313 959,541	16,558	16,091
33	44	97 345	17 988,043	294 998,439	16,400	15,933
34	45	97 182	17 062,141	277 010,396	16,235	15,769
35	46	97 005	16 181,601	259 948,256	16,064	15,598
36	47	96 814	15 344,206	243 766,654	15,887	15,420
37	48	96 602	14 546,753	228 422,448	15,703	15,236
38	49	96 362	13 786,825	213 875,695	15,513	15,046
39	50	96 100	13 063,528	200 088,871	15,317	14,850
40	51	95 816	12 375,212	187 025,343	15,113	14,646
41	52	95 499	11 719,005	174 650,131	14,903	14,436
42	53	95 148	11 093,616	162 931,126	14,687	14,220
43	54	94 774	10 498,785	151 837,510	14,462	13,996
44	55	94 361	9 931,578	141 338,725	14,231	13,764
45	56	93 903	9 390,417	131 407,147	13,994	13,527
46	57	93 394	8 873,637	122 016,731	13,750	13,284
47	58	92 837	8 380,695	113 143,094	13,500	13,034
48	59	92 227	7 910,404	104 762,399	13,244	12,777
49	60	91 561	7 461,508	96 851,994	12,980	12,513
50	61	90 826	7 032,412	89 390,486	12,711	12,244
51	62	90 018	6 622,179	82 358,074	12,437	11,970
52	63	89 144	6 230,764	75 735,895	12,155	11,688
53	64	88 183	5 856,181	69 505,131	11,869	11,402
54	65	87 131	5 497,678	63 648,950	11,577	11,111
55	66	85 996	5 155,379	58 151,272	11,280	10,813
56	67	84 756	4 827,587	52 995,893	10,978	10,511
57	68	83 420	4 514,481	48 168,306	10,670	10,203
58	69	81 969	4 214,684	43 653,825	10,358	9,891
59	70	80 400	3 927,808	39 439,141	10,041	9,574
60	71	78 680	3 652,071	35 511,333	9,724	9,257
61	72	76 865	3 389,869	31 859,262	9,398	8,932
62	73	74 901	3 138,463	28 469,393	9,071	8,604
63	74	72 796	2 898,113	25 330,930	8,740	8,274
64	75	70 553	2 668,700	22 432,817	8,406	7,939
65	76	68 174	2 450,103	19 764,117	8,067	7,600
66	77	65 694	2 243,202	17 314,014	7,718	7,252
67	78	63 057	2 045,759	15 070,812	7,367	6,900
68	79	60 257	1 857,394	13 025,053	7,013	6,546
69	80	57 253	1 676,775	11 167,659	6,660	6,193
70	81	54 075	1 504,710	9 490,884	6,307	5,841
71	82	50 675	1 339,749	7 986,173	5,961	5,494
72	83	47 047	1 181,782	6 646,425	5,624	5,157
73	84	43 258	1 032,421	5 464,643	5,293	4,826
74	85	39 319	891,591	4 432,222	4,971	4,504
75	86	35 265	759,786	3 540,630	4,660	4,193
76	87	31 135	637,331	2 780,845	4,363	3,896
77	88	27 021	525,541	2 143,514	4,079	3,612
78	89	22 980	424,645	1 617,973	3,810	3,343
79	90	19 127	335,816	1 193,329	3,554	3,087
80	91	15 496	258,502	857,513	3,317	2,850
81	92	12 209	193,499	599,011	3,096	2,629
82	93	9 293	139,947	405,512	2,898	2,431
83	94	6 827	97,681	265,565	2,719	2,252
84	95	4 849	65,921	167,884	2,547	2,080
85	96	3 290	42,489	101,963	2,400	1,933
86	97	2 133	26,170	59,474	2,273	1,806
87	98	1 331	15,516	33,304	2,147	1,680
88	99	791	8,761	17,789	2,030	1,564
89	100	445	4,679	9,027	1,930	1,463

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 908 909,048	19,165	18,698
1	13	99 251	94 299,809	1 809 304,718	19,187	18,720
2	14	99 215	89 563,929	1 715 004,910	19,148	18,682
3	15	99 191	85 075,788	1 625 440,981	19,106	18,639
4	16	99 167	80 812,802	1 540 365,193	19,061	18,594
5	17	99 143	76 762,632	1 459 552,391	19,014	18,547
6	18	99 121	72 917,415	1 382 789,759	18,964	18,497
7	19	99 094	69 261,420	1 309 872,343	18,912	18,445
8	20	99 069	65 789,920	1 240 610,923	18,857	18,390
9	21	99 044	62 492,385	1 174 821,003	18,799	18,333
10	22	99 018	59 360,168	1 112 328,619	18,739	18,272
11	23	98 994	56 385,545	1 052 968,451	18,674	18,208
12	24	98 971	53 560,293	996 582,906	18,607	18,140
13	25	98 945	50 875,061	943 022,613	18,536	18,069
14	26	98 917	48 323,811	892 147,552	18,462	17,995
15	27	98 886	45 899,220	843 823,741	18,384	17,917
16	28	98 849	43 593,309	797 924,521	18,304	17,837
17	29	98 804	41 399,896	754 331,212	18,221	17,754
18	30	98 752	39 314,174	712 931,316	18,134	17,667
19	31	98 684	37 327,170	673 617,141	18,046	17,580
20	32	98 613	35 439,715	636 289,972	17,954	17,487
21	33	98 538	33 646,470	600 850,256	17,858	17,391
22	34	98 464	31 944,012	567 203,786	17,756	17,289
23	35	98 383	30 325,636	535 259,774	17,650	17,184
24	36	98 300	28 788,648	504 934,139	17,539	17,073
25	37	98 208	27 327,206	476 145,491	17,424	16,957
26	38	98 116	25 939,753	448 818,285	17,302	16,836
27	39	98 016	24 620,757	422 878,532	17,176	16,709
28	40	97 910	23 367,381	398 257,775	17,043	16,577
29	41	97 799	22 176,500	374 890,394	16,905	16,438
30	42	97 681	21 044,911	352 713,894	16,760	16,293
31	43	97 551	19 968,633	331 668,983	16,609	16,143
32	44	97 406	18 944,266	311 700,350	16,454	15,987
33	45	97 253	17 971,125	292 756,084	16,290	15,824
34	46	97 075	17 043,358	274 784,959	16,123	15,656
35	47	96 888	16 161,996	257 741,601	15,947	15,481
36	48	96 686	15 323,844	241 579,605	15,765	15,298
37	49	96 456	14 524,885	226 255,761	15,577	15,110
38	50	96 198	13 763,402	211 730,876	15,384	14,917
39	51	95 922	13 039,364	197 967,474	15,182	14,716
40	52	95 612	12 348,928	184 928,110	14,975	14,508
41	53	95 282	11 692,377	172 579,181	14,760	14,293
42	54	94 906	11 065,406	160 886,804	14,540	14,073
43	55	94 508	10 469,267	149 821,399	14,311	13,844
44	56	94 064	9 900,395	139 352,132	14,075	13,609
45	57	93 573	9 357,445	129 451,737	13,834	13,367
46	58	93 034	8 839,481	120 094,292	13,586	13,119
47	59	92 446	8 345,462	111 254,811	13,331	12,864
48	60	91 801	7 873,840	102 909,349	13,070	12,603
49	61	91 089	7 423,044	95 035,509	12,803	12,336
50	62	90 308	6 992,305	87 612,466	12,530	12,063
51	63	89 465	6 581,538	80 620,161	12,249	11,783
52	64	88 541	6 188,646	74 038,623	11,964	11,497
53	65	87 530	5 812,807	67 849,976	11,672	11,206
54	66	86 439	5 454,016	62 037,170	11,375	10,908
55	67	85 243	5 110,262	56 583,154	11,072	10,606
56	68	83 957	4 782,088	51 472,892	10,764	10,297
57	69	82 560	4 467,982	46 690,804	10,450	9,983
58	70	81 031	4 166,491	42 222,821	10,134	9,667
59	71	79 377	3 877,856	38 056,330	9,814	9,347
60	72	77 611	3 602,426	34 178,474	9,488	9,021
61	73	75 708	3 338,819	30 576,049	9,158	8,691
62	74	73 664	3 086,645	27 237,230	8,824	8,357
63	75	71 476	2 845,550	24 150,584	8,487	8,020
64	76	69 150	2 615,624	21 305,034	8,145	7,679
65	77	66 712	2 397,547	18 689,411	7,795	7,328
66	78	64 125	2 189,630	16 291,864	7,440	6,974
67	79	61 358	1 990,617	14 102,234	7,084	6,618
68	80	58 387	1 799,748	12 111,617	6,730	6,263
69	81	55 220	1 617,233	10 311,869	6,376	5,909
70	82	51 849	1 442,750	8 694,637	6,026	5,560
71	83	48 219	1 274,825	7 251,887	5,689	5,222
72	84	44 430	1 116,063	5 977,062	5,355	4,889
73	85	40 470	965,877	4 860,998	5,033	4,566
74	86	36 402	825,449	3 895,122	4,719	4,252
75	87	32 227	694,332	3 069,672	4,421	3,954
76	88	28 052	574,222	2 375,340	4,137	3,670
77	89	23 950	465,801	1 801,118	3,867	3,400
78	90	20 019	369,933	1 335,317	3,610	3,143
79	91	16 311	286,371	965,384	3,371	2,904
80	92	12 925	215,610	679,014	3,149	2,682
81	93	9 913	157,115	463,404	2,949	2,483
82	94	7 348	110,658	306,289	2,768	2,301
83	95	5 268	75,366	195,630	2,596	2,129
84	96	3 618	49,181	120,264	2,445	1,979
85	97	2 375	30,670	71,083	2,318	1,851
86	98	1 505	18,473	40,412	2,188	1,721
87	99	908	10,589	21,940	2,072	1,605
88	100	521	5,775	11,351	1,965	1,499

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 906 125,691	19,138	18,672
1	14	99 242	94 291,320	1 806 528,539	19,159	18,692
2	15	99 206	89 555,631	1 712 237,219	19,119	18,652
3	16	99 179	85 065,609	1 622 681,588	19,076	18,609
4	17	99 153	80 801,111	1 537 615,979	19,030	18,563
5	18	99 130	76 752,939	1 456 814,868	18,981	18,514
6	19	99 103	72 904,131	1 380 061,929	18,930	18,463
7	20	99 077	69 249,821	1 307 157,798	18,876	18,409
8	21	99 051	65 778,088	1 237 907,977	18,819	18,353
9	22	99 026	62 481,595	1 172 129,889	18,760	18,293
10	23	99 002	59 350,284	1 109 648,294	18,697	18,230
11	24	98 978	56 376,338	1 050 298,010	18,630	18,163
12	25	98 953	53 550,397	993 921,672	18,560	18,094
13	26	98 926	50 865,398	940 371,275	18,487	18,021
14	27	98 899	48 315,280	889 505,877	18,410	17,944
15	28	98 865	45 889,455	841 190,597	18,331	17,864
16	29	98 826	43 583,228	795 301,142	18,248	17,781
17	30	98 778	41 389,102	751 717,914	18,162	17,695
18	31	98 722	39 302,177	710 328,811	18,074	17,607
19	32	98 652	37 315,156	671 026,635	17,983	17,516
20	33	98 579	35 427,789	633 711,479	17,887	17,421
21	34	98 503	33 634,660	598 283,690	17,788	17,321
22	35	98 424	31 931,149	564 649,029	17,683	17,217
23	36	98 339	30 312,152	532 717,881	17,574	17,108
24	37	98 254	28 775,235	502 405,729	17,460	16,993
25	38	98 159	27 313,557	473 630,494	17,340	16,874
26	39	98 060	25 924,879	446 316,937	17,216	16,749
27	40	97 954	24 605,081	420 392,057	17,086	16,619
28	41	97 847	23 352,231	395 786,976	16,949	16,482
29	42	97 730	22 160,789	372 434,745	16,806	16,339
30	43	97 604	21 028,344	350 273,956	16,657	16,190
31	44	97 465	19 950,902	329 245,613	16,503	16,036
32	45	97 314	18 926,448	309 294,710	16,342	15,875
33	46	97 146	17 951,342	290 368,262	16,175	15,709
34	47	96 957	17 022,708	272 416,920	16,003	15,536
35	48	96 759	16 140,549	255 394,212	15,823	15,356
36	49	96 541	15 300,808	239 253,662	15,637	15,170
37	50	96 292	14 500,209	223 952,854	15,445	14,978
38	51	96 020	13 737,944	209 452,646	15,246	14,779
39	52	95 718	13 011,670	195 714,702	15,041	14,575
40	53	95 395	12 320,869	182 703,031	14,829	14,362
41	54	95 039	11 662,644	170 382,163	14,609	14,142
42	55	94 640	11 034,295	158 719,518	14,384	13,917
43	56	94 211	10 436,395	147 685,223	14,151	13,684
44	57	93 734	9 865,632	137 248,828	13,912	13,445
45	58	93 213	9 321,427	127 383,196	13,666	13,199
46	59	92 643	8 802,319	118 061,769	13,413	12,946
47	60	92 019	8 306,886	109 259,450	13,153	12,686
48	61	91 328	7 833,249	100 952,564	12,888	12,421
49	62	90 569	7 380,709	93 119,314	12,617	12,150
50	63	89 754	6 949,392	85 738,605	12,338	11,871
51	64	88 861	6 537,049	78 789,213	12,053	11,586
52	65	87 885	6 142,809	72 252,163	11,762	11,295
53	66	86 835	5 766,641	66 109,354	11,464	10,997
54	67	85 683	5 406,286	60 342,713	11,162	10,695
55	68	84 440	5 062,099	54 936,427	10,853	10,386
56	69	83 092	4 732,833	49 874,328	10,538	10,071
57	70	81 616	4 416,893	45 141,495	10,220	9,753
58	71	80 001	4 113,503	40 724,602	9,900	9,433
59	72	78 298	3 825,141	36 611,098	9,571	9,104
60	73	76 442	3 548,175	32 785,957	9,240	8,773
61	74	74 458	3 283,693	29 237,782	8,904	8,437
62	75	72 328	3 030,663	25 954,089	8,564	8,097
63	76	70 054	2 788,956	22 923,426	8,219	7,753
64	77	67 666	2 559,517	20 134,470	7,867	7,400
65	78	65 119	2 340,288	17 574,952	7,510	7,043
66	79	62 397	2 130,610	15 234,664	7,150	6,684
67	80	59 453	1 928,835	13 104,054	6,794	6,327
68	81	56 313	1 735,839	11 175,218	6,438	5,971
69	82	52 946	1 550,638	9 439,380	6,087	5,621
70	83	49 336	1 372,835	7 888,741	5,746	5,280
71	84	45 538	1 203,933	6 515,906	5,412	4,945
72	85	41 567	1 044,128	5 311,974	5,087	4,621
73	86	37 468	894,224	4 267,846	4,773	4,306
74	87	33 266	754,339	3 373,622	4,472	4,005
75	88	29 036	625,580	2 619,283	4,187	3,720
76	89	24 863	508,949	1 993,703	3,917	3,451
77	90	20 864	405,786	1 484,755	3,659	3,192
78	91	17 072	315,464	1 078,968	3,420	2,953
79	92	13 604	238,855	763,505	3,197	2,730
80	93	10 495	175,069	524,650	2,997	2,530
81	94	7 838	124,233	349,581	2,814	2,347
82	95	5 670	85,379	225,348	2,639	2,173
83	96	3 930	56,228	139,968	2,489	2,023
84	97	2 612	35,501	83,741	2,359	1,892
85	98	1 676	21,649	48,239	2,228	1,761
86	99	1 027	12,607	26,590	2,109	1,642
87	100	599	6,980	13,983	2,003	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 903 158,370	19,110	18,643
1	15	99 232	94 282,583	1 803 570,183	19,129	18,663
2	16	99 194	89 544,916	1 709 287,600	19,089	18,622
3	17	99 165	85 053,303	1 619 742,683	19,044	18,577
4	18	99 140	80 790,908	1 534 689,380	18,996	18,529
5	19	99 112	76 738,955	1 453 898,472	18,946	18,479
6	20	99 086	72 891,921	1 377 159,517	18,893	18,426
7	21	99 059	69 237,368	1 304 267,595	18,838	18,371
8	22	99 034	65 766,731	1 235 030,228	18,779	18,312
9	23	99 010	62 471,190	1 169 263,496	18,717	18,250
10	24	98 986	59 340,593	1 106 792,306	18,652	18,185
11	25	98 960	56 365,922	1 047 451,713	18,583	18,116
12	26	98 934	53 540,226	991 085,791	18,511	18,044
13	27	98 908	50 856,419	937 545,565	18,435	17,968
14	28	98 878	48 305,001	886 689,146	18,356	17,889
15	29	98 843	45 878,843	838 384,145	18,274	17,807
16	30	98 801	43 571,865	792 505,302	18,188	17,722
17	31	98 748	41 376,471	748 933,437	18,100	17,634
18	32	98 690	39 289,528	707 556,966	18,009	17,542
19	33	98 619	37 302,598	668 267,438	17,915	17,448
20	34	98 545	35 415,354	630 964,840	17,816	17,349
21	35	98 464	33 621,117	595 549,486	17,714	17,247
22	36	98 380	31 916,951	561 928,370	17,606	17,139
23	37	98 293	30 298,029	530 011,418	17,493	17,026
24	38	98 205	28 760,863	499 713,389	17,375	16,908
25	39	98 103	27 297,896	470 952,526	17,252	16,786
26	40	97 997	25 908,374	443 654,631	17,124	16,657
27	41	97 890	24 589,129	417 746,257	16,989	16,522
28	42	97 778	23 335,687	393 157,128	16,848	16,381
29	43	97 653	22 143,343	369 821,442	16,701	16,234
30	44	97 517	21 009,672	347 678,098	16,548	16,082
31	45	97 373	19 932,138	326 668,426	16,389	15,922
32	46	97 207	18 905,614	306 736,288	16,225	15,758
33	47	97 029	17 929,592	287 830,674	16,053	15,587
34	48	96 829	17 000,120	269 901,082	15,876	15,410
35	49	96 614	16 116,285	252 900,963	15,692	15,225
36	50	96 377	15 274,813	236 784,678	15,502	15,035
37	51	96 114	14 473,388	221 509,865	15,305	14,838
38	52	95 816	13 708,766	207 036,477	15,102	14,636
39	53	95 501	12 982,105	193 327,711	14,892	14,425
40	54	95 152	12 289,538	180 345,606	14,675	14,208
41	55	94 772	11 629,854	168 056,067	14,450	13,984
42	56	94 342	10 999,649	156 426,213	14,221	13,754
43	57	93 880	10 399,751	145 426,564	13,984	13,517
44	58	93 373	9 827,658	135 026,813	13,739	13,273
45	59	92 821	9 282,239	125 199,155	13,488	13,021
46	60	92 215	8 761,631	115 916,916	13,230	12,763
47	61	91 545	8 264,064	107 155,284	12,966	12,500
48	62	90 807	7 788,575	98 891,221	12,697	12,230
49	63	90 014	7 335,413	91 102,645	12,420	11,953
50	64	89 147	6 902,417	83 767,232	12,136	11,669
51	65	88 202	6 488,632	76 864,816	11,846	11,379
52	66	87 187	6 094,023	70 376,184	11,548	11,082
53	67	86 075	5 716,176	64 282,161	11,246	10,779
54	68	84 875	5 355,332	58 565,985	10,936	10,469
55	69	83 570	5 009,960	53 210,653	10,621	10,154
56	70	82 142	4 678,716	48 200,693	10,302	9,835
57	71	80 578	4 360,721	43 521,977	9,980	9,514
58	72	78 913	4 057,585	39 161,256	9,651	9,185
59	73	77 119	3 767,536	35 103,671	9,317	8,851
60	74	75 180	3 489,593	31 336,134	8,980	8,513
61	75	73 107	3 224,137	27 846,542	8,637	8,170
62	76	70 890	2 970,388	24 622,405	8,289	7,822
63	77	68 552	2 729,132	21 652,017	7,934	7,467
64	78	66 050	2 498,391	18 922,885	7,574	7,107
65	79	63 364	2 277,207	16 424,494	7,213	6,746
66	80	60 460	2 064,484	14 147,287	6,853	6,386
67	81	57 342	1 860,342	12 082,803	6,495	6,028
68	82	53 995	1 664,361	10 222,461	6,142	5,675
69	83	50 381	1 475,496	8 558,100	5,800	5,333
70	84	46 593	1 296,492	7 082,604	5,463	4,996
71	85	42 603	1 126,334	5 786,112	5,137	4,670
72	86	38 483	966,670	4 659,779	4,820	4,354
73	87	34 240	817,189	3 693,109	4,519	4,052
74	88	29 972	679,645	2 875,920	4,232	3,765
75	89	25 736	554,468	2 196,275	3,961	3,494
76	90	21 660	443,375	1 641,807	3,703	3,236
77	91	17 792	346,038	1 198,433	3,463	2,997
78	92	14 239	263,121	852,395	3,240	2,773
79	93	11 046	193,943	589,274	3,038	2,572
80	94	8 298	138,430	395,331	2,856	2,389
81	95	6 048	95,853	256,901	2,680	2,213
82	96	4 230	63,698	161,048	2,528	2,062
83	97	2 837	40,588	97,350	2,398	1,932
84	98	1 843	25,060	56,762	2,265	1,798
85	99	1 144	14,775	31,703	2,146	1,679
86	100	677	8,310	16,927	2,037	1,570

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 899 999,695	19,080	18,614
1	16	99 221	94 271,303	1 800 420,736	19,098	18,631
2	17	99 180	89 531,962	1 706 149,433	19,056	18,590
3	18	99 152	85 042,563	1 616 617,470	19,010	18,543
4	19	99 122	80 776,189	1 531 574,907	18,961	18,494
5	20	99 095	76 726,104	1 450 798,718	18,909	18,442
6	21	99 068	72 878,813	1 374 072,614	18,854	18,387
7	22	99 042	69 225,414	1 301 193,801	18,796	18,330
8	23	99 017	65 755,780	1 231 968,388	18,736	18,269
9	24	98 994	62 460,990	1 166 212,608	18,671	18,204
10	25	98 968	59 329,629	1 103 751,618	18,604	18,137
11	26	98 941	56 355,216	1 044 421,988	18,533	18,066
12	27	98 917	53 530,774	988 066,772	18,458	17,991
13	28	98 887	50 845,599	934 535,998	18,380	17,913
14	29	98 856	48 293,830	883 690,399	18,298	17,831
15	30	98 817	45 866,881	835 396,569	18,214	17,747
16	31	98 771	43 558,568	789 529,688	18,126	17,659
17	32	98 716	41 363,155	745 971,120	18,035	17,568
18	33	98 657	39 276,305	704 607,965	17,940	17,473
19	34	98 584	37 289,505	665 331,659	17,842	17,376
20	35	98 505	35 401,093	628 042,154	17,741	17,274
21	36	98 420	33 606,168	592 641,062	17,635	17,168
22	37	98 334	31 902,081	559 034,894	17,523	17,057
23	38	98 244	30 282,897	527 132,813	17,407	16,940
24	39	98 148	28 744,372	496 849,916	17,285	16,818
25	40	98 040	27 280,516	468 105,544	17,159	16,692
26	41	97 934	25 891,576	440 825,029	17,026	16,559
27	42	97 821	24 571,708	414 933,453	16,887	16,420
28	43	97 701	23 317,316	390 361,745	16,741	16,274
29	44	97 566	22 123,682	367 044,429	16,591	16,124
30	45	97 426	20 989,912	344 920,747	16,433	15,966
31	46	97 266	19 910,196	323 930,835	16,270	15,803
32	47	97 089	18 882,708	304 020,639	16,100	15,634
33	48	96 900	17 905,800	285 137,931	15,924	15,458
34	49	96 683	16 974,563	267 232,131	15,743	15,276
35	50	96 450	16 088,905	250 257,568	15,555	15,088
36	51	96 198	15 246,560	234 168,663	15,359	14,892
37	52	95 910	14 442,648	218 922,103	15,158	14,691
38	53	95 598	13 677,617	204 479,455	14,950	14,483
39	54	95 258	12 949,093	190 801,838	14,735	14,268
40	55	94 885	12 254,986	177 852,746	14,513	14,046
41	56	94 475	11 593,339	165 597,760	14,284	13,817
42	57	94 011	10 961,027	154 004,421	14,050	13,583
43	58	93 519	10 359,721	143 043,394	13,808	13,341
44	59	92 981	9 786,342	132 683,673	13,558	13,091
45	60	92 392	9 239,333	122 897,331	13,302	12,835
46	61	91 740	8 716,465	113 657,998	13,039	12,573
47	62	91 022	8 216,933	104 941,534	12,771	12,305
48	63	90 250	7 740,776	96 724,601	12,495	12,029
49	64	89 405	7 285,828	88 983,825	12,213	11,746
50	65	88 487	6 851,293	81 697,997	11,924	11,458
51	66	87 502	6 437,099	74 846,704	11,627	11,161
52	67	86 424	6 040,692	68 409,605	11,325	10,858
53	68	85 264	5 662,301	62 368,912	11,015	10,548
54	69	84 001	5 300,173	56 706,611	10,699	10,232
55	70	82 614	4 952,674	51 406,438	10,380	9,913
56	71	81 097	4 619,214	46 453,764	10,057	9,590
57	72	79 483	4 301,443	41 834,550	9,726	9,259
58	73	77 725	3 996,480	37 533,108	9,392	8,925
59	74	75 846	3 705,332	33 536,628	9,051	8,584
60	75	73 816	3 426,302	29 831,295	8,707	8,240
61	76	71 653	3 160,014	26 404,993	8,356	7,889
62	77	69 369	2 906,671	23 244,979	7,997	7,530
63	78	66 914	2 663,954	20 338,308	7,635	7,168
64	79	64 270	2 431,048	17 674,354	7,270	6,803
65	80	61 397	2 206,532	15 243,305	6,908	6,441
66	81	58 313	1 991,174	13 036,774	6,547	6,080
67	82	54 981	1 783,737	11 045,600	6,192	5,726
68	83	51 378	1 583,707	9 261,863	5,848	5,381
69	84	47 579	1 393,444	7 678,156	5,510	5,043
70	85	43 590	1 212,927	6 284,712	5,181	4,715
71	86	39 442	1 042,777	5 071,785	4,864	4,397
72	87	35 168	883,394	4 029,008	4,561	4,094
73	88	30 850	736,271	3 145,614	4,272	3,806
74	89	26 565	602,387	2 409,342	4,000	3,533
75	90	22 420	483,029	1 806,955	3,741	3,274
76	91	18 470	378,092	1 323,926	3,502	3,035
77	92	14 840	288,622	945,834	3,277	2,810
78	93	11 562	213,646	657,212	3,076	2,609
79	94	8 735	153,354	443,566	2,892	2,426
80	95	6 403	106,807	290,212	2,717	2,250
81	96	4 512	71,512	183,405	2,565	2,098
82	97	3 053	45,980	111,893	2,434	1,967
83	98	2 002	28,650	65,913	2,301	1,834
84	99	1 258	17,103	37,263	2,179	1,712
85	100	754	9,740	20,160	2,070	1,603

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 896 640,340	19,049	18,582
1	17	99 206	94 257,665	1 797 073,294	19,066	18,599
2	18	99 167	89 520,657	1 702 815,628	19,021	18,555
3	19	99 134	85 027,069	1 613 294,972	18,974	18,507
4	20	99 106	80 762,661	1 528 267,902	18,923	18,456
5	21	99 078	76 712,306	1 447 505,241	18,869	18,402
6	22	99 051	72 866,230	1 370 792,935	18,812	18,346
7	23	99 026	69 213,886	1 297 926,705	18,752	18,286
8	24	99 001	65 745,043	1 228 712,819	18,689	18,222
9	25	98 975	62 449,450	1 162 967,775	18,623	18,156
10	26	98 949	59 318,361	1 100 518,325	18,553	18,086
11	27	98 924	56 345,267	1 041 199,965	18,479	18,012
12	28	98 895	53 519,386	984 854,698	18,402	17,935
13	29	98 864	50 833,841	931 335,312	18,321	17,854
14	30	98 830	48 281,239	880 501,471	18,237	17,770
15	31	98 787	45 852,884	832 220,232	18,150	17,683
16	32	98 739	43 544,549	786 367,348	18,059	17,592
17	33	98 683	41 349,235	742 822,799	17,965	17,498
18	34	98 623	39 262,519	701 473,565	17,866	17,399
19	35	98 544	37 274,490	662 211,045	17,766	17,299
20	36	98 461	35 385,353	624 936,556	17,661	17,194
21	37	98 374	33 590,510	589 551,203	17,551	17,084
22	38	98 285	31 886,147	555 960,693	17,436	16,969
23	39	98 188	30 265,533	524 074,546	17,316	16,849
24	40	98 086	28 726,071	493 809,013	17,190	16,723
25	41	97 977	27 262,828	465 082,942	17,059	16,592
26	42	97 865	25 873,233	437 820,114	16,922	16,455
27	43	97 744	24 552,365	411 946,881	16,778	16,312
28	44	97 614	23 296,612	387 394,516	16,629	16,162
29	45	97 474	22 102,874	364 097,904	16,473	16,006
30	46	97 319	20 966,806	341 995,030	16,311	15,844
31	47	97 148	19 886,073	321 028,225	16,143	15,677
32	48	96 961	18 857,651	301 142,151	15,969	15,502
33	49	96 754	17 878,882	282 284,501	15,789	15,322
34	50	96 519	16 945,725	264 405,619	15,603	15,136
35	51	96 271	16 059,145	247 459,894	15,409	14,942
36	52	95 994	15 214,178	231 400,749	15,210	14,743
37	53	95 692	14 409,831	216 186,571	15,003	14,536
38	54	95 355	13 642,836	201 776,739	14,790	14,323
39	55	94 990	12 912,686	188 133,903	14,570	14,103
40	56	94 587	12 216,507	175 221,217	14,343	13,876
41	57	94 143	11 552,632	163 004,710	14,110	13,643
42	58	93 649	10 918,837	151 452,078	13,871	13,404
43	59	93 126	10 316,168	140 533,242	13,623	13,156
44	60	92 551	9 741,106	130 217,074	13,368	12,901
45	61	91 916	9 191,704	120 475,968	13,107	12,640
46	62	91 216	8 666,754	111 284,264	12,840	12,374
47	63	90 464	8 166,504	102 617,511	12,566	12,099
48	64	89 640	7 688,451	94 451,006	12,285	11,818
49	65	88 743	7 231,865	86 762,555	11,997	11,530
50	66	87 784	6 796,880	79 530,691	11,701	11,234
51	67	86 736	6 380,766	72 733,811	11,399	10,932
52	68	85 610	5 983,759	66 353,045	11,089	10,622
53	69	84 386	5 603,981	60 369,285	10,773	10,306
54	70	83 040	5 239,568	54 765,305	10,452	9,985
55	71	81 564	4 889,688	49 525,736	10,129	9,662
56	72	79 995	4 556,421	44 636,048	9,796	9,330
57	73	78 286	4 236,665	40 079,627	9,460	8,993
58	74	76 442	3 930,496	35 842,962	9,119	8,652
59	75	74 470	3 638,129	31 912,466	8,772	8,305
60	76	72 348	3 358,158	28 274,337	8,420	7,953
61	77	70 116	3 092,230	24 916,179	8,058	7,591
62	78	67 712	2 837,254	21 823,949	7,692	7,225
63	79	65 111	2 592,149	18 986,695	7,325	6,858
64	80	62 275	2 355,598	16 394,546	6,960	6,493
65	81	59 217	2 128,177	14 038,948	6,597	6,130
66	82	55 912	1 909,182	11 910,771	6,239	5,772
67	83	52 317	1 697,299	10 001,589	5,893	5,426
68	84	48 521	1 495,637	8 304,290	5,552	5,086
69	85	44 512	1 303,630	6 808,653	5,223	4,756
70	86	40 356	1 122,947	5 505,023	4,902	4,436
71	87	36 044	952,945	4 382,076	4,598	4,132
72	88	31 686	795,920	3 429,131	4,308	3,842
73	89	27 343	652,577	2 633,211	4,035	3,568
74	90	23 142	524,775	1 980,634	3,774	3,307
75	91	19 119	411,908	1 455,859	3,534	3,068
76	92	15 406	315,358	1 043,952	3,310	2,844
77	93	12 050	234,352	728,594	3,109	2,642
78	94	9 142	168,933	494,241	2,926	2,459
79	95	6 739	118,321	325,308	2,749	2,283
80	96	4 777	79,684	206,987	2,598	2,131
81	97	3 257	51,621	127,303	2,466	1,999
82	98	2 155	32,456	75,682	2,332	1,865
83	99	1 367	19,553	43,226	2,211	1,744
84	100	829	11,274	23,673	2,100	1,633

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 893 073,091	19,016	18,549
1	18	99 194	94 245,763	1 793 520,449	19,030	18,563
2	19	99 149	89 504,347	1 699 274,686	18,985	18,519
3	20	99 118	85 012,830	1 609 770,339	18,936	18,469
4	21	99 088	80 748,138	1 524 757,509	18,883	18,416
5	22	99 061	76 699,061	1 444 009,371	18,827	18,360
6	23	99 035	72 854,096	1 367 310,310	18,768	18,301
7	24	99 010	69 202,585	1 294 456,214	18,705	18,239
8	25	98 983	65 732,896	1 225 253,629	18,640	18,173
9	26	98 957	62 437,589	1 159 520,732	18,571	18,104
10	27	98 931	59 307,889	1 097 083,144	18,498	18,031
11	28	98 903	56 333,280	1 037 775,255	18,422	17,955
12	29	98 873	53 507,009	981 441,975	18,342	17,876
13	30	98 839	50 820,588	927 934,966	18,259	17,792
14	31	98 800	48 266,505	877 114,378	18,172	17,706
15	32	98 755	45 838,126	828 847,874	18,082	17,615
16	33	98 705	43 529,895	783 009,748	17,988	17,521
17	34	98 649	41 334,721	739 479,853	17,890	17,423
18	35	98 583	39 246,709	698 145,132	17,789	17,322
19	36	98 501	37 257,917	658 898,422	17,685	17,218
20	37	98 415	35 368,866	621 640,506	17,576	17,109
21	38	98 325	33 573,733	586 271,640	17,462	16,995
22	39	98 229	31 867,864	552 697,906	17,343	16,877
23	40	98 125	30 246,264	520 830,043	17,220	16,753
24	41	98 022	28 707,446	490 583,779	17,089	16,622
25	42	97 907	27 243,513	461 876,333	16,954	16,487
26	43	97 788	25 852,864	434 632,819	16,812	16,345
27	44	97 657	24 530,564	408 779,955	16,664	16,197
28	45	97 522	23 274,701	384 249,391	16,509	16,043
29	46	97 367	22 078,543	360 974,690	16,350	15,883
30	47	97 201	20 941,402	338 896,147	16,183	15,716
31	48	97 019	19 859,685	317 954,745	16,010	15,543
32	49	96 815	18 829,302	298 095,060	15,831	15,365
33	50	96 590	17 848,507	279 265,758	15,646	15,180
34	51	96 340	16 914,381	261 417,251	15,455	14,989
35	52	96 067	16 025,038	244 502,870	15,258	14,791
36	53	95 776	15 179,608	228 477,832	15,052	14,585
37	54	95 449	14 373,188	213 298,224	14,840	14,373
38	55	95 087	13 604,479	198 925,036	14,622	14,155
39	56	94 692	12 872,142	185 320,557	14,397	13,930
40	57	94 255	12 173,613	172 448,415	14,166	13,699
41	58	93 780	11 508,164	160 274,803	13,927	13,460
42	59	93 256	10 872,933	148 766,638	13,682	13,215
43	60	92 695	10 268,483	137 893,705	13,429	12,962
44	61	92 074	9 690,890	127 625,222	13,170	12,703
45	62	91 392	9 139,282	117 934,333	12,904	12,437
46	63	90 657	8 613,565	108 795,051	12,631	12,164
47	64	89 852	8 111,301	100 181,486	12,351	11,884
48	65	88 976	7 631,505	92 070,184	12,064	11,598
49	66	88 038	7 174,429	84 438,679	11,769	11,303
50	67	87 016	6 737,399	77 264,250	11,468	11,001
51	68	85 919	6 320,628	70 526,851	11,158	10,691
52	69	84 728	5 922,128	64 206,223	10,842	10,375
53	70	83 421	5 539,902	58 284,095	10,521	10,054
54	71	81 984	5 172,934	52 744,193	10,196	9,729
55	72	80 455	4 823,218	47 571,259	9,863	9,396
56	73	78 790	4 487,804	42 748,041	9,525	9,059
57	74	76 993	4 166,715	38 260,237	9,182	8,716
58	75	75 055	3 859,209	34 093,522	8,834	8,368
59	76	72 989	3 565,772	30 234,313	8,479	8,012
60	77	70 796	3 286,124	26 668,541	8,116	7,649
61	78	68 442	3 018,381	23 382,418	7,747	7,280
62	79	65 887	2 760,778	20 364,036	7,376	6,909
63	80	63 090	2 511,699	17 603,258	7,009	6,542
64	81	60 064	2 271,950	15 091,560	6,643	6,176
65	82	56 778	2 040,544	12 819,609	6,282	5,816
66	83	53 203	1 816,664	10 779,066	5,933	5,467
67	84	49 407	1 602,912	8 962,401	5,591	5,125
68	85	45 394	1 399,236	7 359,489	5,260	4,793
69	86	41 210	1 206,921	5 960,253	4,938	4,472
70	87	36 879	1 026,208	4 753,332	4,632	4,165
71	88	32 475	858,585	3 727,124	4,341	3,874
72	89	28 084	705,446	2 868,539	4,066	3,599
73	90	23 820	568,498	2 163,093	3,805	3,338
74	91	19 735	447,506	1 594,596	3,563	3,096
75	92	15 946	343,563	1 147,089	3,339	2,872
76	93	12 509	256,061	803,526	3,138	2,671
77	94	9 528	185,306	547,466	2,954	2,488
78	95	7 054	130,342	362,159	2,779	2,312
79	96	5 028	88,274	231,817	2,626	2,159
80	97	3 448	57,520	143,543	2,496	2,029
81	98	2 299	36,438	86,023	2,361	1,894
82	99	1 471	22,151	49,585	2,239	1,772
83	100	901	12,889	27,435	2,129	1,662

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 889 290,215	18,980	18,513
1	19	99 176	94 228,592	1 789 750,144	18,994	18,527
2	20	99 132	89 489,358	1 695 521,551	18,947	18,480
3	21	99 100	84 997,542	1 606 032,193	18,895	18,428
4	22	99 071	80 734,196	1 521 034,652	18,840	18,373
5	23	99 044	76 686,289	1 440 300,456	18,782	18,315
6	24	99 018	72 842,201	1 363 614,167	18,720	18,253
7	25	98 991	69 189,799	1 290 771,966	18,656	18,189
8	26	98 964	65 720,411	1 221 582,166	18,588	18,121
9	27	98 939	62 426,566	1 155 861,755	18,516	18,049
10	28	98 910	59 295,271	1 093 435,189	18,441	17,974
11	29	98 880	56 320,253	1 034 139,918	18,362	17,895
12	30	98 847	53 493,059	977 819,665	18,279	17,813
13	31	98 809	50 805,078	924 326,606	18,194	17,727
14	32	98 768	48 250,970	873 521,528	18,104	17,637
15	33	98 722	45 822,700	825 270,558	18,010	17,543
16	34	98 671	43 514,616	779 447,857	17,912	17,446
17	35	98 609	41 318,077	735 933,242	17,811	17,345
18	36	98 539	39 229,259	694 615,165	17,707	17,240
19	37	98 455	37 240,558	655 385,906	17,599	17,132
20	38	98 366	35 351,201	618 145,348	17,486	17,019
21	39	98 269	33 554,483	582 794,147	17,369	16,902
22	40	98 166	31 847,574	549 239,665	17,246	16,779
23	41	98 061	30 226,653	517 392,090	17,117	16,650
24	42	97 953	28 687,108	487 165,437	16,982	16,515
25	43	97 830	27 222,067	458 478,329	16,842	16,375
26	44	97 701	25 829,909	431 256,262	16,696	16,229
27	45	97 565	24 507,492	405 426,353	16,543	16,076
28	46	97 415	23 249,080	380 918,861	16,384	15,917
29	47	97 249	22 051,792	357 669,781	16,220	15,753
30	48	97 072	20 913,614	335 617,989	16,048	15,581
31	49	96 873	19 829,829	314 704,375	15,870	15,403
32	50	96 650	18 797,313	294 874,546	15,687	15,220
33	51	96 411	17 815,493	276 077,233	15,496	15,030
34	52	96 136	16 878,457	258 261,740	15,301	14,834
35	53	95 848	15 988,625	241 383,283	15,097	14,630
36	54	95 532	15 141,008	225 394,658	14,886	14,420
37	55	95 181	14 332,778	210 253,651	14,669	14,203
38	56	94 789	13 561,763	195 920,873	14,447	13,980
39	57	94 359	12 826,946	182 359,110	14,217	13,750
40	58	93 892	12 126,755	169 532,164	13,980	13,513
41	59	93 386	11 459,783	157 405,410	13,735	13,269
42	60	92 825	10 822,674	145 945,626	13,485	13,018
43	61	92 217	10 215,548	135 122,952	13,227	12,760
44	62	91 549	9 635,621	124 907,404	12,963	12,496
45	63	90 831	9 083,193	115 271,783	12,691	12,224
46	64	90 044	8 555,340	106 188,590	12,412	11,945
47	65	89 187	8 051,224	97 633,250	12,127	11,660
48	66	88 269	7 570,896	89 582,025	11,832	11,366
49	67	87 268	7 111,644	82 011,129	11,532	11,065
50	68	86 196	6 673,899	74 899,486	11,223	10,756
51	69	85 034	6 255,527	68 225,587	10,906	10,440
52	70	83 759	5 854,411	61 970,060	10,585	10,118
53	71	82 360	5 469,448	56 115,649	10,260	9,793
54	72	80 870	5 102,614	50 646,201	9,926	9,459
55	73	79 243	4 750,583	45 543,586	9,587	9,120
56	74	77 489	4 413,708	40 793,003	9,242	8,776
57	75	75 597	4 091,144	36 379,296	8,892	8,425
58	76	73 562	3 782,455	32 288,152	8,536	8,070
59	77	71 423	3 489,284	28 505,697	8,169	7,703
60	78	69 105	3 207,644	25 016,413	7,799	7,332
61	79	66 597	2 937,023	21 808,768	7,425	6,959
62	80	63 842	2 675,094	18 871,746	7,055	6,588
63	81	60 850	2 422,508	16 196,652	6,686	6,219
64	82	57 591	2 178,396	13 774,144	6,323	5,856
65	83	54 027	1 941,661	11 595,747	5,972	5,505
66	84	50 244	1 715,640	9 654,087	5,627	5,160
67	85	46 223	1 499,597	7 938,447	5,294	4,827
68	86	42 026	1 295,435	6 438,850	4,970	4,504
69	87	37 660	1 102,948	5 143,415	4,663	4,197
70	88	33 228	924,593	4 040,467	4,370	3,903
71	89	28 784	760,986	3 115,873	4,095	3,628
72	90	24 465	614,555	2 354,887	3,832	3,365
73	91	20 313	484,792	1 740,332	3,590	3,123
74	92	16 460	373,255	1 255,540	3,364	2,897
75	93	12 948	278,962	882,286	3,163	2,696
76	94	9 891	202,472	603,323	2,980	2,513
77	95	7 351	142,974	400,852	2,804	2,337
78	96	5 262	97,242	257,877	2,652	2,185
79	97	3 629	63,721	160,635	2,521	2,054
80	98	2 434	40,602	96,914	2,387	1,920
81	99	1 569	24,868	56,312	2,264	1,798
82	100	970	14,601	31,444	2,154	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 522	99 521,936	1 885 279,040	18,943	18,477
1	20	99 159	94 212,812	1 785 757,104	18,955	18,488
2	21	99 115	89 473,265	1 691 544,292	18,906	18,439
3	22	99 083	84 982,866	1 602 071,028	18,852	18,385
4	23	99 054	80 720,752	1 517 088,161	18,794	18,327
5	24	99 028	76 673,768	1 436 367,409	18,733	18,267
6	25	99 000	72 828,743	1 359 693,641	18,670	18,203
7	26	98 972	69 176,657	1 286 864,898	18,603	18,136
8	27	98 946	65 708,809	1 217 688,241	18,532	18,065
9	28	98 918	62 413,285	1 151 979,432	18,457	17,990
10	29	98 887	59 281,559	1 089 566,146	18,380	17,913
11	30	98 854	56 305,569	1 030 284,588	18,298	17,831
12	31	98 817	53 476,734	973 979,019	18,213	17,746
13	32	98 777	50 788,727	920 502,285	18,124	17,657
14	33	98 735	48 234,732	869 713,558	18,031	17,564
15	34	98 687	45 806,616	821 478,825	17,934	17,467
16	35	98 631	43 497,093	775 672,209	17,833	17,366
17	36	98 565	41 299,706	732 175,115	17,728	17,262
18	37	98 493	39 210,982	690 875,410	17,619	17,153
19	38	98 405	37 221,957	651 664,428	17,508	17,041
20	39	98 310	35 330,931	614 442,470	17,391	16,924
21	40	98 206	33 533,119	579 111,540	17,270	16,803
22	41	98 103	31 826,926	545 578,420	17,142	16,675
23	42	97 992	30 205,239	513 751,494	17,009	16,542
24	43	97 876	28 664,525	483 546,256	16,869	16,402
25	44	97 744	27 197,895	454 881,731	16,725	16,258
26	45	97 609	25 805,615	427 683,835	16,573	16,106
27	46	97 458	24 480,514	401 878,220	16,416	15,949
28	47	97 297	23 220,911	377 397,706	16,252	15,786
29	48	97 120	22 022,530	354 176,795	16,082	15,616
30	49	96 926	20 882,174	332 154,265	15,906	15,439
31	50	96 709	19 796,141	311 272,091	15,724	15,257
32	51	96 472	18 762,543	291 475,950	15,535	15,068
33	52	96 206	17 777,655	272 713,407	15,340	14,873
34	53	95 917	16 840,105	254 935,752	15,139	14,672
35	54	95 605	15 947,968	238 095,646	14,930	14,463
36	55	95 264	15 098,438	222 147,679	14,713	14,246
37	56	94 882	14 287,775	207 049,241	14,491	14,025
38	57	94 456	13 514,145	192 761,466	14,264	13,797
39	58	93 996	12 777,573	179 247,320	14,028	13,561
40	59	93 497	12 075,773	166 469,747	13,785	13,319
41	60	92 955	11 406,812	154 393,975	13,535	13,068
42	61	92 346	10 766,883	142 987,163	13,280	12,813
43	62	91 691	10 157,288	132 220,281	13,017	12,550
44	63	90 987	9 576,487	122 062,993	12,746	12,279
45	64	90 217	9 021,794	112 486,506	12,468	12,002
46	65	89 377	8 491,974	103 464,713	12,184	11,717
47	66	88 479	7 987,281	94 972,739	11,890	11,424
48	67	87 497	7 504,641	86 985,458	11,591	11,124
49	68	86 445	7 044,617	79 480,817	11,282	10,816
50	69	85 308	6 605,159	72 436,200	10,967	10,500
51	70	84 061	6 183,998	65 831,040	10,645	10,179
52	71	82 694	5 779,958	59 647,043	10,320	9,853
53	72	81 240	5 395,097	53 867,085	9,984	9,518
54	73	79 652	5 025,771	48 471,987	9,645	9,178
55	74	77 935	4 672,148	43 446,216	9,299	8,832
56	75	76 084	4 333,656	38 774,068	8,947	8,480
57	76	74 094	4 009,777	34 440,411	8,589	8,122
58	77	71 984	3 701,319	30 430,634	8,222	7,755
59	78	69 718	3 405,953	26 729,315	7,848	7,381
60	79	67 243	3 121,184	23 323,362	7,473	7,006
61	80	64 530	2 845,869	20 202,177	7,099	6,632
62	81	61 575	2 580,101	17 356,309	6,727	6,260
63	82	58 344	2 322,754	14 776,208	6,362	5,895
64	83	54 800	2 072,833	12 453,453	6,008	5,541
65	84	51 022	1 833,685	10 380,620	5,661	5,194
66	85	47 006	1 605,059	8 546,935	5,325	4,858
67	86	42 794	1 388,350	6 941,876	5,000	4,533
68	87	38 406	1 183,837	5 553,526	4,691	4,224
69	88	33 931	993,734	4 369,689	4,397	3,930
70	89	29 450	819,492	3 375,955	4,120	3,653
71	90	25 075	662,940	2 556,463	3,856	3,389
72	91	20 863	524,067	1 893,523	3,613	3,146
73	92	16 942	404,354	1 369,456	3,387	2,920
74	93	13 365	303,071	965,102	3,184	2,718
75	94	10 238	220,580	662,031	3,001	2,535
76	95	7 632	156,218	441,451	2,826	2,359
77	96	5 484	106,667	285,232	2,674	2,207
78	97	3 799	70,194	178,565	2,544	2,077
79	98	2 562	44,979	108,371	2,409	1,943
80	99	1 661	27,710	63,392	2,288	1,821
81	100	1 034	16,393	35,682	2,177	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 505	99 505,269	1 881 034,086	18,904	18,437
1	21	99 141	94 195,869	1 781 528,817	18,913	18,446
2	22	99 097	89 457,817	1 687 332,947	18,862	18,395
3	23	99 066	84 968,715	1 597 875,131	18,805	18,339
4	24	99 038	80 707,572	1 512 906,416	18,746	18,279
5	25	99 010	76 659,602	1 432 198,843	18,683	18,216
6	26	98 981	72 814,910	1 355 539,242	18,616	18,149
7	27	98 955	69 164,445	1 282 724,332	18,546	18,079
8	28	98 925	65 694,830	1 213 559,887	18,473	18,006
9	29	98 895	62 398,852	1 147 865,057	18,396	17,929
10	30	98 862	59 266,103	1 085 466,205	18,315	17,848
11	31	98 824	56 288,386	1 026 200,102	18,231	17,764
12	32	98 785	53 459,523	969 911,716	18,143	17,676
13	33	98 743	50 771,635	916 452,193	18,050	17,584
14	34	98 700	48 217,802	865 680,558	17,954	17,487
15	35	98 647	45 788,171	817 462,756	17,853	17,386
16	36	98 587	43 477,754	771 674,585	17,749	17,282
17	37	98 519	41 280,464	728 196,831	17,640	17,173
18	38	98 444	39 191,398	686 916,368	17,527	17,060
19	39	98 349	37 200,615	647 724,970	17,412	16,945
20	40	98 247	35 308,436	610 524,355	17,291	16,824
21	41	98 142	33 511,378	575 215,919	17,165	16,698
22	42	98 033	31 804,378	541 704,541	17,032	16,566
23	43	97 915	30 181,460	509 900,163	16,894	16,428
24	44	97 789	28 639,073	479 718,703	16,750	16,284
25	45	97 652	27 172,315	451 079,630	16,601	16,134
26	46	97 501	25 777,208	423 907,315	16,445	15,978
27	47	97 340	24 450,853	398 130,107	16,283	15,816
28	48	97 168	23 190,097	373 679,253	16,114	15,647
29	49	96 974	21 989,423	350 489,156	15,939	15,472
30	50	96 761	20 846,697	328 499,733	15,758	15,291
31	51	96 530	19 759,524	307 653,035	15,570	15,103
32	52	96 267	18 722,694	287 893,512	15,377	14,910
33	53	95 988	17 737,260	269 170,817	15,175	14,709
34	54	95 673	16 797,282	251 433,557	14,969	14,502
35	55	95 336	15 903,129	234 636,275	14,754	14,287
36	56	94 965	15 051,032	218 733,145	14,533	14,066
37	57	94 549	14 237,608	203 682,114	14,306	13,839
38	58	94 092	13 462,127	189 444,506	14,072	13,606
39	59	93 601	12 723,855	175 982,378	13,831	13,364
40	60	93 065	12 019,954	163 258,523	13,582	13,115
41	61	92 475	11 348,009	151 238,569	13,327	12,861
42	62	91 819	10 705,478	139 890,561	13,067	12,600
43	63	91 129	10 094,951	129 185,083	12,797	12,330
44	64	90 372	9 511,753	119 090,132	12,520	12,054
45	65	89 549	8 954,973	109 578,379	12,237	11,770
46	66	88 667	8 424,530	100 623,406	11,944	11,477
47	67	87 704	7 917,382	92 198,876	11,645	11,178
48	68	86 672	7 433,910	84 281,494	11,337	10,871
49	69	85 555	6 972,059	76 847,583	11,022	10,555
50	70	84 332	6 529,633	69 875,524	10,701	10,235
51	71	82 992	6 105,352	63 345,892	10,375	9,909
52	72	81 570	5 701,386	57 240,539	10,040	9,573
53	73	80 017	5 313,850	51 539,153	9,699	9,232
54	74	78 337	4 942,793	46 225,303	9,352	8,885
55	75	76 521	4 587,410	41 282,510	8,999	8,532
56	76	74 571	4 247,466	36 695,100	8,639	8,172
57	77	72 504	3 923,765	32 447,634	8,270	7,803
58	78	70 265	3 612,924	28 523,869	7,895	7,428
59	79	67 838	3 314,148	24 910,945	7,517	7,050
60	80	65 156	3 024,315	21 596,796	7,141	6,674
61	81	62 239	2 744,812	18 572,482	6,766	6,300
62	82	59 040	2 473,858	15 827,670	6,398	5,931
63	83	55 517	2 210,196	13 353,812	6,042	5,575
64	84	51 752	1 957,563	11 143,617	5,693	5,226
65	85	47 734	1 715,495	9 186,054	5,355	4,888
66	86	43 519	1 485,989	7 470,558	5,027	4,561
67	87	39 107	1 268,748	5 984,569	4,717	4,250
68	88	34 603	1 066,614	4 715,821	4,421	3,955
69	89	30 074	880,773	3 649,208	4,143	3,676
70	90	25 656	713,907	2 768,434	3,878	3,411
71	91	21 383	565,328	2 054,527	3,634	3,167
72	92	17 401	437,112	1 489,199	3,407	2,940
73	93	13 757	328,323	1 052,087	3,204	2,738
74	94	10 568	239,644	723,764	3,020	2,553
75	95	7 899	170,190	484,121	2,845	2,378
76	96	5 694	116,548	313,930	2,694	2,227
77	97	3 959	76,998	197,383	2,563	2,097
78	98	2 681	49,548	120,385	2,430	1,963
79	99	1 748	30,697	70,836	2,308	1,841
80	100	1 095	18,266	40,139	2,197	1,731

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 876 542,216	18,862	18,395
1	22	99 124	94 179,606	1 777 054,842	18,869	18,402
2	23	99 081	89 442,920	1 682 875,236	18,815	18,348
3	24	99 050	84 954,842	1 593 432,316	18,756	18,289
4	25	99 020	80 692,661	1 508 477,474	18,694	18,227
5	26	98 991	76 645,041	1 427 784,813	18,629	18,162
6	27	98 964	72 802,055	1 351 139,772	18,559	18,092
7	28	98 934	69 149,731	1 278 337,717	18,487	18,020
8	29	98 903	65 679,638	1 209 187,986	18,410	17,944
9	30	98 869	62 382,583	1 143 508,348	18,331	17,864
10	31	98 831	59 248,016	1 081 125,765	18,247	17,781
11	32	98 792	56 270,270	1 021 877,749	18,160	17,693
12	33	98 752	53 441,532	965 607,479	18,068	17,602
13	34	98 709	50 753,814	912 165,947	17,972	17,506
14	35	98 660	48 198,386	861 412,133	17,872	17,405
15	36	98 603	45 767,813	813 213,747	17,768	17,301
16	37	98 541	43 457,497	767 445,934	17,660	17,193
17	38	98 470	41 259,846	723 988,437	17,547	17,080
18	39	98 387	39 168,926	682 728,592	17,430	16,964
19	40	98 286	37 176,930	643 559,666	17,311	16,844
20	41	98 184	35 285,544	606 382,736	17,185	16,718
21	42	98 073	33 487,636	571 097,192	17,054	16,587
22	43	97 956	31 779,340	537 609,555	16,917	16,450
23	44	97 828	30 154,662	505 830,215	16,775	16,308
24	45	97 697	28 612,137	475 675,553	16,625	16,158
25	46	97 544	27 142,403	447 063,416	16,471	16,004
26	47	97 383	25 745,976	419 921,013	16,310	15,843
27	48	97 211	24 418,408	394 175,037	16,143	15,676
28	49	97 022	23 155,235	369 756,629	15,969	15,502
29	50	96 809	21 952,066	346 601,393	15,789	15,322
30	51	96 582	20 808,137	324 649,328	15,602	15,135
31	52	96 325	19 717,557	303 841,191	15,410	14,943
32	53	96 048	18 680,152	284 123,634	15,210	14,743
33	54	95 744	17 692,156	265 443,482	15,003	14,537
34	55	95 404	16 750,056	247 751,325	14,791	14,324
35	56	95 037	15 853,196	231 001,269	14,571	14,104
36	57	94 631	14 998,185	215 148,073	14,345	13,878
37	58	94 185	14 182,805	200 149,888	14,112	13,645
38	59	93 697	13 405,531	185 967,083	13,872	13,406
39	60	93 168	12 665,040	172 561,552	13,625	13,158
40	61	92 585	11 957,990	159 896,511	13,372	12,905
41	62	91 948	11 283,290	147 938,521	13,111	12,644
42	63	91 256	10 639,777	136 655,231	12,844	12,377
43	64	90 513	10 026,713	126 015,454	12,568	12,101
44	65	89 702	9 441,303	115 988,741	12,285	11,818
45	66	88 837	8 883,852	106 547,439	11,993	11,527
46	67	87 891	8 350,805	97 663,586	11,695	11,228
47	68	86 878	7 842,762	89 312,781	11,388	10,921
48	69	85 779	7 357,343	81 470,020	11,073	10,606
49	70	84 576	6 892,337	74 112,677	10,753	10,286
50	71	83 260	6 446,592	67 220,341	10,427	9,960
51	72	81 864	6 022,358	60 773,749	10,091	9,625
52	73	80 341	5 615,526	54 751,391	9,750	9,283
53	74	78 696	5 226,116	49 135,865	9,402	8,935
54	75	76 916	4 853,146	43 909,750	9,048	8,581
55	76	75 000	4 496,173	39 056,604	8,687	8,220
56	77	72 971	4 156,356	34 560,431	8,315	7,848
57	78	70 773	3 830,058	30 404,075	7,938	7,471
58	79	68 371	3 515,540	26 574,017	7,559	7,092
59	80	65 733	3 211,289	23 058,477	7,180	6,714
60	81	62 842	2 916,921	19 847,187	6,804	6,337
61	82	59 676	2 631,786	16 930,266	6,433	5,966
62	83	56 179	2 353,977	14 298,480	6,074	5,607
63	84	52 429	2 087,287	11 944,503	5,723	5,256
64	85	48 417	1 831,389	9 857,217	5,382	4,916
65	86	44 193	1 588,233	8 025,828	5,053	4,587
66	87	39 770	1 357,975	6 437,595	4,741	4,274
67	88	35 235	1 143,117	5 079,620	4,444	3,977
68	89	30 669	945,368	3 936,503	4,164	3,697
69	90	26 199	767,293	2 991,135	3,898	3,432
70	91	21 878	608,791	2 223,842	3,653	3,186
71	92	17 835	471,527	1 615,051	3,425	2,958
72	93	14 129	354,922	1 143,524	3,222	2,755
73	94	10 878	259,610	788,602	3,038	2,571
74	95	8 154	184,899	528,992	2,861	2,394
75	96	5 893	126,972	344,093	2,710	2,243
76	97	4 110	84,130	217,121	2,581	2,114
77	98	2 795	54,351	132,991	2,447	1,980
78	99	1 830	33,816	78,641	2,326	1,859
79	100	1 153	20,235	44,825	2,215	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 871 792,499	18,818	18,351
1	23	99 108	94 163,923	1 772 322,301	18,822	18,355
2	24	99 065	89 428,316	1 678 158,378	18,765	18,299
3	25	99 032	84 939,145	1 588 730,062	18,704	18,238
4	26	99 001	80 677,334	1 503 790,917	18,640	18,173
5	27	98 973	76 631,511	1 423 113,582	18,571	18,104
6	28	98 943	72 786,567	1 346 482,072	18,499	18,032
7	29	98 911	69 133,740	1 273 695,505	18,424	17,957
8	30	98 877	65 662,514	1 204 561,765	18,345	17,878
9	31	98 839	62 363,545	1 138 899,251	18,262	17,795
10	32	98 800	59 228,948	1 076 535,706	18,176	17,709
11	33	98 759	56 251,333	1 017 306,758	18,085	17,618
12	34	98 717	53 422,774	961 055,425	17,990	17,523
13	35	98 669	50 733,377	907 632,651	17,890	17,423
14	36	98 616	48 176,956	856 899,274	17,786	17,320
15	37	98 557	45 746,489	808 722,319	17,678	17,212
16	38	98 492	43 435,792	762 975,830	17,566	17,099
17	39	98 413	41 236,188	719 540,038	17,449	16,982
18	40	98 325	39 143,988	678 303,850	17,328	16,862
19	41	98 223	37 152,826	639 159,862	17,204	16,737
20	42	98 114	35 260,546	602 007,036	17,073	16,606
21	43	97 996	33 461,274	566 746,490	16,937	16,471
22	44	97 869	31 751,123	533 285,217	16,796	16,329
23	45	97 736	30 126,300	501 534,094	16,648	16,181
24	46	97 589	28 580,640	471 407,794	16,494	16,027
25	47	97 426	27 109,518	442 827,153	16,335	15,868
26	48	97 254	25 711,812	415 717,636	16,168	15,702
27	49	97 065	24 381,699	390 005,824	15,996	15,529
28	50	96 857	23 115,897	365 624,124	15,817	15,350
29	51	96 630	21 911,461	342 508,227	15,631	15,165
30	52	96 377	20 763,943	320 596,767	15,440	14,973
31	53	96 106	19 672,754	299 832,823	15,241	14,774
32	54	95 804	18 632,650	280 160,069	15,036	14,569
33	55	95 475	17 642,414	261 527,419	14,824	14,357
34	56	95 105	16 697,464	243 885,005	14,606	14,139
35	57	94 703	15 797,533	227 187,541	14,381	13,914
36	58	94 267	14 940,454	211 390,008	14,149	13,682
37	59	93 789	14 123,180	196 449,554	13,910	13,443
38	60	93 264	13 343,566	182 326,374	13,664	13,197
39	61	92 688	12 599,751	168 982,808	13,412	12,945
40	62	92 057	11 889,792	156 383,056	13,153	12,686
41	63	91 384	11 214,043	144 493,264	12,885	12,418
42	64	90 639	10 567,856	133 279,221	12,612	12,145
43	65	89 842	9 952,449	122 711,365	12,330	11,863
44	66	88 990	9 366,320	112 758,917	12,039	11,572
45	67	88 060	8 806,107	103 392,597	11,741	11,274
46	68	87 063	8 272,099	94 586,490	11,434	10,968
47	69	85 983	7 761,983	86 314,391	11,120	10,653
48	70	84 798	7 273,215	78 552,408	10,800	10,333
49	71	83 501	6 804,683	71 279,193	10,475	10,008
50	72	82 128	6 358,958	64 474,510	10,139	9,672
51	73	80 631	5 931,664	58 115,552	9,798	9,331
52	74	79 015	5 522,811	52 183,888	9,449	8,982
53	75	77 268	5 131,330	46 661,077	9,093	8,627
54	76	75 386	4 756,624	41 529,748	8,731	8,264
55	77	73 391	4 399,728	36 773,123	8,358	7,891
56	78	71 228	4 057,094	32 373,396	7,979	7,513
57	79	68 865	3 726,821	28 316,302	7,598	7,131
58	80	66 249	3 406,431	24 589,481	7,219	6,752
59	81	63 399	3 097,256	21 183,049	6,839	6,373
60	82	60 254	2 796,808	18 085,793	6,467	6,000
61	83	56 784	2 504,252	15 288,985	6,105	5,638
62	84	53 055	2 223,072	12 784,733	5,751	5,284
63	85	49 050	1 952,752	10 561,661	5,409	4,942
64	86	44 825	1 695,529	8 608,909	5,077	4,611
65	87	40 386	1 451,411	6 913,381	4,763	4,296
66	88	35 832	1 223,509	5 461,969	4,464	3,997
67	89	31 230	1 013,175	4 238,461	4,183	3,717
68	90	26 718	823,565	3 225,286	3,916	3,449
69	91	22 342	654,316	2 401,720	3,671	3,204
70	92	18 248	507,778	1 747,404	3,441	2,974
71	93	14 482	382,865	1 239,626	3,238	2,771
72	94	11 172	280,643	856,760	3,053	2,586
73	95	8 393	200,304	576,118	2,876	2,409
74	96	6 083	137,945	375,813	2,724	2,258
75	97	4 254	91,655	237,869	2,595	2,128
76	98	2 901	59,385	146,214	2,462	1,995
77	99	1 907	37,093	86,829	2,341	1,874
78	100	1 206	22,291	49,736	2,231	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 866 771,428	18,770	18,303
1	24	99 091	94 148,548	1 767 317,794	18,772	18,305
2	25	99 046	89 411,793	1 673 169,246	18,713	18,246
3	26	99 013	84 923,012	1 583 757,453	18,649	18,183
4	27	98 984	80 663,092	1 498 834,440	18,581	18,115
5	28	98 952	76 615,208	1 418 171,349	18,510	18,044
6	29	98 920	72 769,735	1 341 556,141	18,436	17,969
7	30	98 885	69 115,715	1 268 786,406	18,357	17,891
8	31	98 847	65 642,475	1 199 670,691	18,276	17,809
9	32	98 808	62 343,474	1 134 028,216	18,190	17,723
10	33	98 766	59 209,015	1 071 684,742	18,100	17,633
11	34	98 724	56 231,589	1 012 475,727	18,005	17,539
12	35	98 677	53 401,262	956 244,138	17,907	17,440
13	36	98 625	50 710,820	902 842,876	17,804	17,337
14	37	98 570	48 154,509	852 132,056	17,696	17,229
15	38	98 508	45 723,641	803 977,547	17,583	17,117
16	39	98 436	43 410,886	758 253,906	17,467	17,000
17	40	98 351	41 209,934	714 843,020	17,346	16,880
18	41	98 261	39 118,609	673 633,087	17,220	16,753
19	42	98 153	37 126,505	634 514,478	17,091	16,624
20	43	98 037	35 232,787	597 387,973	16,955	16,489
21	44	97 909	33 431,563	562 155,185	16,815	16,348
22	45	97 777	31 721,260	528 723,623	16,668	16,201
23	46	97 628	30 093,137	497 002,363	16,515	16,049
24	47	97 471	28 546,012	466 909,226	16,356	15,890
25	48	97 297	27 073,544	438 363,214	16,192	15,725
26	49	97 108	25 673,159	411 289,670	16,020	15,553
27	50	96 900	24 340,277	385 616,511	15,843	15,376
28	51	96 678	23 073,139	361 276,234	15,658	15,191
29	52	96 425	21 864,924	338 203,094	15,468	15,001
30	53	96 158	20 716,763	316 338,171	15,270	14,803
31	54	95 862	19 622,728	295 621,407	15,065	14,598
32	55	95 534	18 580,264	275 998,679	14,854	14,388
33	56	95 175	17 587,020	257 418,415	14,637	14,170
34	57	94 771	16 638,836	239 831,395	14,414	13,947
35	58	94 338	15 736,726	223 192,559	14,183	13,716
36	59	93 871	14 877,644	207 455,834	13,944	13,477
37	60	93 355	14 057,897	192 578,190	13,699	13,232
38	61	92 783	13 274,779	178 520,293	13,448	12,981
39	62	92 160	12 527,893	165 245,514	13,190	12,723
40	63	91 492	11 816,824	152 717,621	12,924	12,457
41	64	90 766	11 138,240	140 900,797	12,650	12,183
42	65	89 968	10 489,583	129 762,557	12,371	11,904
43	66	89 129	9 873,406	119 272,974	12,080	11,613
44	67	88 211	9 284,352	109 399,568	11,783	11,316
45	68	87 230	8 723,110	100 115,215	11,477	11,010
46	69	86 166	8 186,898	91 392,105	11,163	10,696
47	70	85 000	7 673,228	83 205,207	10,844	10,377
48	71	83 720	7 180,718	75 531,978	10,519	10,052
49	72	82 366	6 712,182	68 351,261	10,183	9,716
50	73	80 891	6 263,195	61 639,079	9,841	9,375
51	74	79 300	5 833,729	55 375,884	9,492	9,026
52	75	77 582	5 422,644	49 542,155	9,136	8,669
53	76	75 732	5 029,275	44 119,511	8,773	8,306
54	77	73 769	4 654,592	39 090,236	8,398	7,931
55	78	71 638	4 294,653	34 435,644	8,018	7,551
56	79	69 308	3 947,738	30 140,991	7,635	7,168
57	80	66 728	3 611,155	26 193,253	7,253	6,787
58	81	63 897	3 285,468	22 582,098	6,873	6,407
59	82	60 788	2 969,718	19 296,630	6,498	6,031
60	83	57 335	2 661,277	16 326,912	6,135	5,668
61	84	53 626	2 364,991	13 665,635	5,778	5,312
62	85	49 635	2 079,785	11 300,644	5,434	4,967
63	86	45 411	1 807,888	9 220,859	5,100	4,634
64	87	40 963	1 549,464	7 412,971	4,784	4,317
65	88	36 387	1 307,692	5 863,507	4,484	4,017
66	89	31 758	1 084,428	4 555,815	4,201	3,734
67	90	27 206	882,636	3 471,386	3,933	3,466
68	91	22 784	702,303	2 588,750	3,686	3,219
69	92	18 635	545,750	1 886,447	3,457	2,990
70	93	14 817	412,300	1 340,697	3,252	2,785
71	94	11 451	302,738	928,397	3,067	2,600
72	95	8 620	216,532	625,659	2,889	2,423
73	96	6 261	149,438	409,127	2,738	2,271
74	97	4 391	99,576	259,689	2,608	2,141
75	98	3 003	64,697	160,113	2,475	2,008
76	99	1 980	40,529	95,417	2,354	1,887
77	100	1 257	24,451	54,887	2,245	1,778

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 861 464,950	18,720	18,253
1	25	99 073	94 131,153	1 762 027,555	18,719	18,252
2	26	99 028	89 394,811	1 667 896,401	18,658	18,191
3	27	98 995	84 908,020	1 578 501,591	18,591	18,124
4	28	98 963	80 645,931	1 493 593,570	18,520	18,054
5	29	98 929	76 597,490	1 412 947,639	18,446	17,980
6	30	98 894	72 750,762	1 336 350,149	18,369	17,902
7	31	98 855	69 094,623	1 263 599,387	18,288	17,821
8	32	98 815	65 621,348	1 194 504,764	18,203	17,736
9	33	98 774	62 322,494	1 128 883,416	18,114	17,647
10	34	98 732	59 188,233	1 066 560,922	18,020	17,553
11	35	98 684	56 208,946	1 007 372,689	17,922	17,455
12	36	98 633	53 377,518	951 163,744	17,820	17,353
13	37	98 579	50 687,193	897 786,225	17,712	17,245
14	38	98 521	48 130,458	847 099,032	17,600	17,133
15	39	98 452	45 697,423	798 968,574	17,484	17,017
16	40	98 373	43 383,247	753 271,151	17,363	16,896
17	41	98 287	41 183,215	709 887,904	17,237	16,771
18	42	98 191	39 090,895	668 704,688	17,106	16,640
19	43	98 076	37 097,278	629 613,794	16,972	16,505
20	44	97 950	35 201,503	592 516,516	16,832	16,365
21	45	97 817	33 400,119	557 315,013	16,686	16,219
22	46	97 669	31 686,341	523 914,893	16,534	16,068
23	47	97 510	30 056,676	492 228,552	16,377	15,910
24	48	97 342	28 508,132	462 171,876	16,212	15,745
25	49	97 150	27 032,844	433 663,744	16,042	15,575
26	50	96 943	25 629,543	406 630,901	15,866	15,399
27	51	96 720	24 295,255	381 001,358	15,682	15,215
28	52	96 472	23 024,135	356 706,103	15,493	15,026
29	53	96 206	21 815,242	333 681,967	15,296	14,829
30	54	95 913	20 664,082	311 866,726	15,092	14,625
31	55	95 592	19 567,558	291 202,643	14,882	14,415
32	56	95 234	18 521,925	271 635,085	14,666	14,199
33	57	94 841	17 525,269	253 113,160	14,443	13,976
34	58	94 406	16 574,791	235 587,891	14,214	13,747
35	59	93 942	15 670,567	219 013,101	13,976	13,509
36	60	93 437	14 808,873	203 342,533	13,731	13,264
37	61	92 874	13 985,428	188 533,660	13,481	13,014
38	62	92 254	13 199,071	174 548,232	13,224	12,757
39	63	91 594	12 451,008	161 349,161	12,959	12,492
40	64	90 874	11 736,946	148 898,153	12,686	12,219
41	65	90 094	11 055,743	137 161,207	12,406	11,940
42	66	89 253	10 406,275	126 105,464	12,118	11,651
43	67	88 349	9 787,001	115 699,189	11,822	11,355
44	68	87 380	9 196,848	105 912,188	11,516	11,049
45	69	86 332	8 633,264	96 715,340	11,203	10,736
46	70	85 181	8 093,285	88 082,076	10,883	10,417
47	71	83 919	7 575,644	79 988,790	10,559	10,092
48	72	82 582	7 083,104	72 413,147	10,223	9,757
49	73	81 125	6 611,100	65 330,042	9,882	9,415
50	74	79 556	6 159,787	58 718,943	9,533	9,066
51	75	77 862	5 727,923	52 559,156	9,176	8,709
52	76	76 039	5 314,795	46 831,233	8,811	8,345
53	77	74 107	4 921,394	41 516,438	8,436	7,969
54	78	72 007	4 543,431	36 595,043	8,054	7,588
55	79	69 707	4 178,894	32 051,613	7,670	7,203
56	80	67 157	3 825,215	27 872,719	7,287	6,820
57	81	64 358	3 482,922	24 047,504	6,904	6,438
58	82	61 266	3 150,180	20 564,582	6,528	6,061
59	83	57 842	2 825,808	17 414,402	6,163	5,696
60	84	54 146	2 513,284	14 588,594	5,805	5,338
61	85	50 170	2 212,556	12 075,310	5,458	4,991
62	86	45 953	1 925,497	9 862,754	5,122	4,655
63	87	41 499	1 652,144	7 937,256	4,804	4,337
64	88	36 907	1 396,036	6 285,113	4,502	4,035
65	89	32 250	1 159,043	4 889,077	4,218	3,751
66	90	27 667	944,709	3 730,034	3,948	3,482
67	91	23 200	752,676	2 785,325	3,701	3,234
68	92	19 004	585,775	2 032,649	3,470	3,003
69	93	15 131	443,132	1 446,874	3,265	2,798
70	94	11 716	326,013	1 003,742	3,079	2,612
71	95	8 835	233,580	677,729	2,901	2,435
72	96	6 431	161,545	444,149	2,749	2,283
73	97	4 520	107,872	282,604	2,620	2,153
74	98	3 100	70,288	174,732	2,486	2,019
75	99	2 049	44,154	104,444	2,365	1,899
76	100	1 305	26,716	60,290	2,257	1,790

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 855 858,620	18,667	18,200
1	26	99 054	94 113,275	1 756 439,597	18,663	18,196
2	27	99 010	89 379,029	1 662 326,322	18,599	18,132
3	28	98 974	84 889,957	1 572 947,293	18,529	18,062
4	29	98 940	80 627,281	1 488 057,336	18,456	17,989
5	30	98 904	76 577,519	1 407 430,055	18,379	17,912
6	31	98 864	72 728,560	1 330 852,536	18,299	17,832
7	32	98 823	69 072,385	1 258 123,975	18,215	17,748
8	33	98 782	65 599,265	1 189 051,590	18,126	17,659
9	34	98 740	62 300,618	1 123 452,325	18,033	17,566
10	35	98 692	59 164,399	1 061 151,707	17,936	17,469
11	36	98 641	56 183,954	1 001 987,308	17,834	17,367
12	37	98 587	53 352,649	945 803,354	17,727	17,261
13	38	98 530	50 661,877	892 450,705	17,616	17,149
14	39	98 465	48 102,861	841 788,828	17,500	17,033
15	40	98 389	45 668,329	793 685,967	17,379	16,913
16	41	98 309	43 355,120	748 017,638	17,253	16,786
17	42	98 217	41 154,038	704 662,519	17,123	16,656
18	43	98 114	39 060,121	663 508,480	16,987	16,520
19	44	97 989	37 064,338	624 448,359	16,848	16,381
20	45	97 858	35 168,395	587 384,021	16,702	16,235
21	46	97 709	33 363,352	552 215,626	16,552	16,085
22	47	97 551	31 647,949	518 852,273	16,394	15,928
23	48	97 381	30 016,791	487 204,324	16,231	15,764
24	49	97 195	28 465,275	457 187,533	16,061	15,594
25	50	96 985	26 986,918	428 722,257	15,886	15,420
26	51	96 763	25 582,136	401 735,339	15,704	15,237
27	52	96 515	24 243,655	376 153,203	15,516	15,049
28	53	96 253	22 971,819	351 909,548	15,319	14,852
29	54	95 961	21 759,768	328 937,729	15,117	14,650
30	55	95 644	20 605,984	307 177,961	14,907	14,440
31	56	95 292	19 506,120	286 571,977	14,691	14,225
32	57	94 900	18 456,891	267 065,857	14,470	14,003
33	58	94 476	17 457,811	248 608,966	14,241	13,774
34	59	94 009	16 505,109	231 151,155	14,005	13,538
35	60	93 507	15 598,132	214 646,046	13,761	13,294
36	61	92 955	14 732,533	199 047,914	13,511	13,044
37	62	92 344	13 905,667	184 315,381	13,255	12,788
38	63	91 687	13 118,067	170 409,714	12,990	12,524
39	64	90 975	12 366,844	157 291,647	12,719	12,252
40	65	90 201	11 650,014	144 924,803	12,440	11,973
41	66	89 378	10 967,938	133 274,789	12,151	11,685
42	67	88 472	10 315,207	122 306,851	11,857	11,390
43	68	87 516	9 694,759	111 991,644	11,552	11,085
44	69	86 480	9 102,122	102 296,885	11,239	10,772
45	70	85 344	8 534,547	93 194,762	10,920	10,453
46	71	84 097	7 990,359	84 660,215	10,595	10,129
47	72	82 778	7 472,662	76 669,857	10,260	9,793
48	73	81 338	6 976,436	69 197,195	9,919	9,452
49	74	79 786	6 501,947	62 220,758	9,570	9,103
50	75	78 113	6 048,067	55 718,812	9,213	8,746
51	76	76 313	5 614,003	49 670,745	8,848	8,381
52	77	74 408	5 200,790	44 056,742	8,471	8,004
53	78	72 337	4 803,862	38 855,952	8,088	7,622
54	79	70 067	4 420,966	34 052,090	7,702	7,236
55	80	67 544	4 049,197	29 631,124	7,318	6,851
56	81	64 773	3 689,381	25 581,927	6,934	6,467
57	82	61 708	3 339,503	21 892,546	6,556	6,089
58	83	58 297	2 997,525	18 553,044	6,189	5,723
59	84	54 626	2 668,665	15 555,519	5,829	5,362
60	85	50 656	2 351,291	12 886,854	5,481	5,014
61	86	46 448	2 048,419	10 535,563	5,143	4,676
62	87	41 994	1 759,622	8 487,144	4,823	4,356
63	88	37 390	1 488,549	6 727,522	4,520	4,053
64	89	32 712	1 237,344	5 238,973	4,234	3,767
65	90	28 095	1 009,710	4 001,629	3,963	3,496
66	91	23 593	805,609	2 991,919	3,714	3,247
67	92	19 351	627,790	2 186,310	3,483	3,016
68	93	15 430	475,631	1 558,520	3,277	2,810
69	94	11 964	350,392	1 082,889	3,091	2,624
70	95	9 040	251,538	732,497	2,912	2,445
71	96	6 591	174,264	480,960	2,760	2,293
72	97	4 642	116,611	306,696	2,630	2,163
73	98	3 190	76,144	190,085	2,496	2,030
74	99	2 115	47,970	113,941	2,375	1,908
75	100	1 351	29,106	65,971	2,267	1,800

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	94 681,229	1 832 623,185	19,356	18,889
2	1	99 334	89 671,506	1 737 941,956	19,381	18,914
3	2	99 296	85 165,960	1 648 270,450	19,354	18,887
4	3	99 272	80 897,961	1 563 104,490	19,322	18,855
5	4	99 252	76 847,379	1 482 206,528	19,288	18,821
6	5	99 232	72 999,678	1 405 359,149	19,252	18,785
7	6	99 215	69 346,132	1 332 359,472	19,213	18,746
8	7	99 198	65 875,842	1 263 013,339	19,173	18,706
9	8	99 185	62 581,715	1 197 137,497	19,129	18,662
10	9	99 171	59 451,377	1 134 555,782	19,084	18,617
11	10	99 158	56 478,794	1 075 104,404	19,036	18,569
12	11	99 145	53 654,677	1 018 625,610	18,985	18,518
13	12	99 129	50 969,887	964 970,933	18,932	18,465
14	13	99 113	48 419,589	914 001,046	18,877	18,410
15	14	99 091	45 994,172	865 581,457	18,819	18,353
16	15	99 066	43 688,739	819 587,285	18,760	18,293
17	16	99 031	41 495,156	775 898,546	18,699	18,232
18	17	98 991	39 409,209	734 403,390	18,635	18,169
19	18	98 940	37 424,098	694 994,180	18,571	18,104
20	19	98 882	35 536,706	657 570,083	18,504	18,037
21	20	98 824	33 744,259	622 033,377	18,434	17,967
22	21	98 767	32 042,338	588 289,118	18,360	17,893
23	22	98 708	30 425,980	556 246,780	18,282	17,815
24	23	98 652	28 891,943	525 820,800	18,200	17,733
25	24	98 590	27 433,561	496 928,857	18,114	17,647
26	25	98 529	26 048,907	469 495,296	18,024	17,557
27	26	98 466	24 733,847	443 446,389	17,929	17,462
28	27	98 405	23 485,522	418 712,542	17,829	17,362
29	28	98 336	22 298,336	395 227,020	17,725	17,258
30	29	98 265	21 170,635	372 928,684	17,615	17,149
31	30	98 186	20 098,512	351 758,049	17,502	17,035
32	31	98 097	19 078,604	331 659,537	17,384	16,917
33	32	98 004	18 109,770	312 580,933	17,260	16,794
34	33	97 899	17 187,987	294 471,163	17,132	16,666
35	34	97 794	16 313,189	277 283,176	16,997	16,531
36	35	97 681	15 481,512	260 969,987	16,857	16,390
37	36	97 552	14 689,891	245 488,475	16,711	16,245
38	37	97 411	13 936,950	230 798,584	16,560	16,093
39	38	97 263	13 221,644	216 861,634	16,402	15,935
40	39	97 099	12 541,012	203 639,990	16,238	15,771
41	40	96 922	11 893,713	191 098,978	16,067	15,600
42	41	96 724	11 277,325	179 205,265	15,891	15,424
43	42	96 521	10 692,272	167 927,940	15,706	15,239
44	43	96 295	10 135,145	157 235,668	15,514	15,047
45	44	96 044	9 604,539	147 100,523	15,316	14,849
46	45	95 770	9 099,389	137 495,985	15,110	14,644
47	46	95 461	8 617,616	128 396,596	14,899	14,433
48	47	95 120	8 158,474	119 778,979	14,682	14,215
49	48	94 745	7 720,979	111 620,505	14,457	13,990
50	49	94 329	7 303,671	103 899,526	14,226	13,759
51	50	93 867	6 905,313	96 595,855	13,989	13,522
52	51	93 356	6 525,191	89 690,542	13,745	13,278
53	52	92 781	6 161,532	83 165,351	13,498	13,031
54	53	92 148	5 814,257	77 003,820	13,244	12,777
55	54	91 443	5 481,919	71 189,563	12,986	12,519
56	55	90 664	5 164,125	65 707,644	12,724	12,257
57	56	89 801	4 859,832	60 543,519	12,458	11,991
58	57	88 844	4 568,223	55 683,686	12,189	11,723
59	58	87 813	4 289,950	51 115,464	11,915	11,448
60	59	86 675	4 023,186	46 825,514	11,639	11,172
61	60	85 446	3 768,303	42 802,329	11,359	10,892
62	61	84 100	3 523,914	39 034,026	11,077	10,610
63	62	82 635	3 289,804	35 510,111	10,794	10,327
64	63	81 067	3 066,409	32 220,308	10,508	10,041
65	64	79 383	2 852,945	29 153,899	10,219	9,752
66	65	77 593	2 649,514	26 300,954	9,927	9,460
67	66	75 695	2 455,765	23 651,440	9,631	9,164
68	67	73 687	2 271,360	21 195,675	9,332	8,865
69	68	71 575	2 096,218	18 924,315	9,028	8,561
70	69	69 369	1 930,281	16 828,097	8,718	8,251
71	70	67 024	1 771,978	14 897,815	8,407	7,941
72	71	64 562	1 621,759	13 125,837	8,094	7,627
73	72	62 005	1 479,825	11 504,078	7,774	7,307
74	73	59 334	1 345,440	10 024,253	7,451	6,984
75	74	56 532	1 217,965	8 678,812	7,126	6,659
76	75	53 624	1 097,699	7 460,847	6,797	6,330
77	76	50 628	984,657	6 363,148	6,462	5,996
78	77	47 535	878,402	5 378,492	6,123	5,656
79	78	44 332	778,349	4 500,090	5,782	5,315
80	79	40 984	683,664	3 721,740	5,444	4,977
81	80	37 510	594,510	3 038,076	5,110	4,643
82	81	33 917	510,743	2 443,566	4,784	4,318
83	82	30 213	432,281	1 932,823	4,471	4,004
84	83	26 467	359,784	1 500,542	4,171	3,704
85	84	22 727	293,540	1 140,758	3,886	3,419
86	85	19 095	234,324	847,218	3,616	3,149
87	86	15 628	182,212	612,894	3,364	2,897
88	87	12 437	137,776	430,682	3,126	2,659
89	88	9 554	100,557	292,906	2,913	2,446
90	89	7 079	70,792	192,349	2,717	2,250
91	90	5 044	47,923	121,557	2,537	2,070
92	91	3 450	31,148	73,634	2,364	1,897
93	92	2 234	19,158	42,486	2,218	1,751
94	93	1 373	11,193	23,328	2,084	1,617
95	94	795	6,159	12,136	1,970	1,503
96	95	437	3,216	5,976	1,858	1,391
97	96	223	1,562	2,760	1,767	1,300
98	97	106	0,705	1,198	1,700	1,233
99	98	48	0,303	0,493	1,626	1,159
100	99	20	0,122	0,190	1,562	1,095

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	89 934,290	1 739 225,968	19,339	18,872
3	1	99 319	85 185,867	1 649 291,677	19,361	18,894
4	2	99 284	80 908,136	1 564 105,810	19,332	18,865
5	3	99 261	76 854,641	1 483 197,674	19,299	18,832
6	4	99 243	73 007,136	1 406 343,033	19,263	18,796
7	5	99 224	69 352,193	1 333 335,897	19,226	18,759
8	6	99 206	65 881,419	1 263 983,704	19,186	18,719
9	7	99 191	62 585,256	1 198 102,285	19,144	18,677
10	8	99 177	59 455,287	1 135 517,029	19,099	18,632
11	9	99 163	56 481,588	1 076 061,742	19,052	18,585
12	10	99 151	53 657,631	1 019 580,154	19,002	18,535
13	11	99 137	50 974,132	965 922,523	18,949	18,482
14	12	99 120	48 423,078	914 948,391	18,895	18,428
15	13	99 100	45 998,313	866 525,313	18,838	18,371
16	14	99 075	43 692,787	820 527,000	18,779	18,313
17	15	99 043	41 500,121	776 834,213	18,719	18,252
18	16	99 005	39 414,911	735 334,091	18,656	18,189
19	17	98 952	37 428,824	695 919,180	18,593	18,126
20	18	98 900	35 543,181	658 490,356	18,526	18,060
21	19	98 841	33 749,911	622 947,175	18,458	17,991
22	20	98 784	32 048,101	589 197,264	18,385	17,918
23	21	98 725	30 431,234	557 149,163	18,308	17,842
24	22	98 669	28 896,755	526 717,928	18,228	17,761
25	23	98 607	27 438,041	497 821,173	18,143	17,677
26	24	98 547	26 053,721	470 383,133	18,054	17,588
27	25	98 485	24 738,546	444 329,412	17,961	17,494
28	26	98 423	23 489,669	419 590,866	17,863	17,396
29	27	98 357	22 303,081	396 101,197	17,760	17,293
30	28	98 287	21 175,532	373 798,116	17,652	17,186
31	29	98 212	20 103,754	352 622,584	17,540	17,073
32	30	98 127	19 084,428	332 518,830	17,424	16,957
33	31	98 035	18 115,600	313 434,402	17,302	16,835
34	32	97 932	17 193,773	295 318,802	17,176	16,709
35	33	97 828	16 318,917	278 125,029	17,043	16,576
36	34	97 720	15 487,749	261 806,112	16,904	16,437
37	35	97 595	14 696,426	246 318,364	16,760	16,294
38	36	97 456	13 943,446	231 621,938	16,612	16,145
39	37	97 312	13 228,251	217 678,492	16,456	15,989
40	38	97 155	12 548,207	204 450,241	16,293	15,826
41	39	96 984	11 901,290	191 902,034	16,124	15,658
42	40	96 787	11 284,641	180 000,744	15,951	15,484
43	41	96 589	10 699,853	168 716,103	15,768	15,301
44	42	96 371	10 143,130	158 016,250	15,579	15,112
45	43	96 130	9 613,075	147 873,120	15,383	14,916
46	44	95 860	9 107,955	138 260,046	15,180	14,713
47	45	95 566	8 627,113	129 152,090	14,970	14,504
48	46	95 235	8 168,371	120 524,977	14,755	14,288
49	47	94 871	7 731,238	112 356,606	14,533	14,066
50	48	94 471	7 314,668	104 625,368	14,304	13,837
51	49	94 026	6 917,064	97 310,700	14,068	13,601
52	50	93 529	6 537,283	90 393,636	13,827	13,361
53	51	92 979	6 174,646	83 856,354	13,581	13,114
54	52	92 358	5 827,498	77 681,708	13,330	12,863
55	53	91 676	5 495,894	71 854,210	13,074	12,607
56	54	90 920	5 178,686	66 358,316	12,814	12,347
57	55	90 084	4 875,139	61 179,630	12,549	12,083
58	56	89 157	4 584,319	56 304,491	12,282	11,815
59	57	88 152	4 306,526	51 720,172	12,010	11,543
60	58	87 041	4 040,171	47 413,646	11,736	11,269
61	59	85 843	3 785,802	43 373,475	11,457	10,990
62	60	84 536	3 542,175	39 587,672	11,176	10,709
63	61	83 109	3 308,673	36 045,498	10,894	10,427
64	62	81 568	3 085,344	32 736,824	10,610	10,144
65	63	79 924	2 872,361	29 651,481	10,323	9,856
66	64	78 172	2 669,284	26 779,119	10,032	9,566
67	65	76 301	2 475,425	24 109,835	9,740	9,273
68	66	74 337	2 291,413	21 634,410	9,442	8,975
69	67	72 256	2 116,163	19 342,997	9,141	8,674
70	68	70 091	1 950,370	17 226,834	8,833	8,366
71	69	67 799	1 792,474	15 276,465	8,523	8,056
72	70	65 394	1 642,650	13 483,990	8,209	7,742
73	71	62 859	1 500,219	11 841,340	7,893	7,426
74	72	60 241	1 366,012	10 341,122	7,570	7,104
75	73	57 481	1 238,412	8 975,110	7,247	6,780
76	74	54 615	1 117,976	7 736,698	6,920	6,453
77	75	51 655	1 004,638	6 618,723	6,588	6,121
78	76	48 577	897,657	5 614,085	6,254	5,787
79	77	45 417	797,393	4 716,428	5,915	5,448
80	78	42 119	702,602	3 919,035	5,578	5,111
81	79	38 712	613,552	3 216,433	5,242	4,776
82	80	35 166	529,547	2 602,880	4,915	4,449
83	81	31 511	450,846	2 073,333	4,599	4,132
84	82	27 815	378,107	1 622,488	4,291	3,824
85	83	24 066	310,825	1 244,381	4,003	3,537
86	84	20 410	250,468	933,555	3,727	3,260
87	85	16 880	196,812	683,088	3,471	3,004
88	86	13 609	150,764	486,276	3,225	2,759
89	87	10 604	111,609	335,512	3,006	2,539
90	88	7 987	79,871	223,903	2,803	2,337
91	89	5 790	55,011	144,032	2,618	2,151
92	90	4 046	36,526	89,021	2,437	1,970
93	91	2 678	22,969	52,495	2,285	1,819
94	92	1 692	13,785	29,526	2,142	1,675
95	93	1 006	7,790	15,742	2,021	1,554
96	94	567	4,168	7,952	1,908	1,441
97	95	299	2,093	3,783	1,807	1,341
98	96	147	0,977	1,690	1,731	1,264
99	97	68	0,430	0,713	1,660	1,193
100	98	30	0,178	0,284	1,592	1,125

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	85 435,506	1 650 479,613	19,318	18,852
4	1	99 308	80 927,047	1 565 044,107	19,339	18,872
5	2	99 274	76 864,307	1 484 117,059	19,308	18,841
6	3	99 252	73 014,036	1 407 252,752	19,274	18,807
7	4	99 234	69 359,279	1 334 238,716	19,237	18,770
8	5	99 215	65 887,177	1 264 879,437	19,198	18,731
9	6	99 199	62 590,554	1 198 992,260	19,156	18,689
10	7	99 183	59 458,651	1 136 401,707	19,112	18,646
11	8	99 170	56 485,303	1 076 943,056	19,066	18,599
12	9	99 156	53 660,286	1 020 457,754	19,017	18,550
13	10	99 143	50 976,938	966 797,468	18,965	18,499
14	11	99 128	48 427,111	915 820,530	18,911	18,445
15	12	99 107	46 001,628	867 393,419	18,856	18,389
16	13	99 084	43 696,721	821 391,791	18,798	18,331
17	14	99 052	41 503,967	777 695,071	18,738	18,271
18	15	99 017	39 419,627	736 191,104	18,676	18,209
19	16	98 967	37 434,239	696 771,476	18,613	18,146
20	17	98 913	35 547,670	659 337,237	18,548	18,081
21	18	98 859	33 756,061	623 789,567	18,479	18,013
22	19	98 801	32 053,469	590 033,506	18,408	17,941
23	20	98 743	30 436,708	557 980,037	18,332	17,866
24	21	98 686	28 901,745	527 543,329	18,253	17,786
25	22	98 623	27 442,610	498 641,584	18,170	17,704
26	23	98 563	26 057,976	471 198,974	18,083	17,616
27	24	98 503	24 743,117	445 140,998	17,990	17,524
28	25	98 442	23 494,132	420 397,881	17,894	17,427
29	26	98 375	22 307,019	396 903,749	17,793	17,326
30	27	98 308	21 180,038	374 596,730	17,686	17,220
31	28	98 234	20 108,404	353 416,692	17,576	17,109
32	29	98 152	19 089,405	333 308,288	17,460	16,994
33	30	98 065	18 121,130	314 218,883	17,340	16,873
34	31	97 963	17 199,308	296 097,753	17,216	16,749
35	32	97 861	16 324,411	278 898,445	17,085	16,618
36	33	97 754	15 493,187	262 574,034	16,948	16,481
37	34	97 635	14 702,346	247 080,847	16,806	16,339
38	35	97 500	13 949,649	232 378,501	16,658	16,192
39	36	97 357	13 234,417	218 428,853	16,505	16,038
40	37	97 204	12 554,477	205 194,436	16,344	15,878
41	38	97 040	11 908,118	192 639,959	16,177	15,710
42	39	96 848	11 291,831	180 731,841	16,006	15,539
43	40	96 652	10 706,794	169 440,010	15,825	15,359
44	41	96 439	10 150,321	158 733,216	15,638	15,171
45	42	96 205	9 620,648	148 582,895	15,444	14,977
46	43	95 945	9 116,050	138 962,246	15,244	14,777
47	44	95 656	8 635,235	129 846,197	15,037	14,570
48	45	95 340	8 177,373	121 210,962	14,823	14,356
49	46	94 986	7 740,616	113 033,589	14,603	14,136
50	47	94 597	7 324,387	105 292,972	14,376	13,909
51	48	94 168	6 927,478	97 968,586	14,142	13,675
52	49	93 688	6 548,408	91 041,107	13,903	13,436
53	50	93 151	6 186,088	84 492,700	13,659	13,192
54	51	92 555	5 839,901	78 306,611	13,409	12,942
55	52	91 884	5 508,411	72 466,710	13,156	12,689
56	53	91 151	5 191,888	66 958,299	12,897	12,430
57	54	90 338	4 888,885	61 766,411	12,634	12,167
58	55	89 438	4 598,758	56 877,527	12,368	11,901
59	56	88 462	4 321,700	52 278,768	12,097	11,630
60	57	87 378	4 055,782	47 957,068	11,824	11,358
61	58	86 206	3 801,785	43 901,286	11,548	11,081
62	59	84 928	3 558,624	40 099,501	11,268	10,801
63	60	83 539	3 325,818	36 540,877	10,987	10,520
64	61	82 036	3 103,041	33 215,058	10,704	10,237
65	62	80 417	2 890,098	30 112,018	10,419	9,952
66	63	78 704	2 687,450	27 221,920	10,129	9,662
67	64	76 870	2 493,896	24 534,469	9,838	9,371
68	65	74 932	2 309,757	22 040,573	9,542	9,076
69	66	72 894	2 134,846	19 730,816	9,242	8,775
70	67	70 758	1 968,927	17 595,970	8,937	8,470
71	68	68 504	1 811,129	15 627,044	8,628	8,162
72	69	66 150	1 661,650	13 815,915	8,315	7,848
73	70	63 669	1 519,543	12 154,265	7,999	7,532
74	71	61 071	1 384,837	10 634,721	7,679	7,213
75	72	58 360	1 257,347	9 249,884	7,357	6,890
76	73	55 532	1 136,744	7 992,538	7,031	6,564
77	74	52 609	1 023,195	6 855,794	6,700	6,234
78	75	49 563	915,872	5 832,598	6,368	5,902
79	76	46 413	814,872	4 916,726	6,034	5,567
80	77	43 149	719,792	4 101,854	5,699	5,232
81	78	39 784	630,548	3 382,061	5,364	4,897
82	79	36 292	546,509	2 751,513	5,035	4,568
83	80	32 671	467,445	2 205,004	4,717	4,250
84	81	29 009	394,345	1 737,560	4,406	3,939
85	82	25 291	326,655	1 343,214	4,112	3,645
86	83	21 612	265,216	1 016,560	3,833	3,366
87	84	18 043	210,372	751,343	3,572	3,105
88	85	14 700	162,844	540,972	3,322	2,855
89	86	11 604	122,130	378,128	3,096	2,629
90	87	8 865	88,649	255,998	2,888	2,421
91	88	6 532	62,066	167,348	2,696	2,230
92	89	4 644	41,928	105,282	2,511	2,044
93	90	3 140	26,935	63,354	2,352	1,885
94	91	2 028	16,527	36,420	2,204	1,737
95	92	1 239	9,594	19,893	2,074	1,607
96	93	717	5,272	10,299	1,954	1,487
97	94	388	2,713	5,028	1,853	1,386
98	95	197	1,309	2,314	1,768	1,301
99	96	94	0,595	1,005	1,689	1,222
100	97	42	0,252	0,410	1,623	1,157

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	81 164,206	1 566 142,661	19,296	18,829
5	1	99 297	76 882,274	1 484 978,455	19,315	18,848
6	2	99 264	73 023,219	1 408 096,182	19,283	18,816
7	3	99 243	69 365,834	1 335 072,963	19,247	18,780
8	4	99 225	65 893,909	1 265 707,129	19,208	18,741
9	5	99 208	62 596,024	1 199 813,220	19,168	18,701
10	6	99 191	59 463,684	1 137 217,196	19,125	18,658
11	7	99 175	56 488,498	1 077 753,513	19,079	18,612
12	8	99 162	53 663,814	1 021 265,014	19,031	18,564
13	9	99 148	50 979,460	967 601,200	18,980	18,513
14	10	99 134	48 429,777	916 621,740	18,927	18,460
15	11	99 115	46 005,459	868 191,963	18,871	18,405
16	12	99 091	43 699,869	822 186,504	18,814	18,348
17	13	99 061	41 507,703	778 486,635	18,755	18,288
18	14	99 026	39 423,280	736 978,932	18,694	18,227
19	15	98 979	37 438,718	697 555,651	18,632	18,165
20	16	98 927	35 552,813	660 116,933	18,567	18,100
21	17	98 871	33 760,324	624 564,119	18,500	18,033
22	18	98 819	32 059,310	590 803,795	18,428	17,962
23	19	98 759	30 441,806	558 744,485	18,355	17,888
24	20	98 704	28 906,943	528 302,679	18,276	17,809
25	21	98 640	27 447,349	499 395,736	18,195	17,728
26	22	98 580	26 062,315	471 948,387	18,108	17,642
27	23	98 519	24 747,158	445 886,071	18,018	17,551
28	24	98 460	23 498,473	421 138,913	17,922	17,455
29	25	98 393	22 311,257	397 640,440	17,822	17,356
30	26	98 326	21 183,778	375 329,183	17,718	17,251
31	27	98 255	20 112,683	354 145,406	17,608	17,141
32	28	98 175	19 093,821	334 032,723	17,494	17,027
33	29	98 091	18 125,856	314 938,903	17,375	16,908
34	30	97 993	17 204,559	296 813,047	17,252	16,785
35	31	97 893	16 329,666	279 608,488	17,123	16,656
36	32	97 787	15 498,403	263 278,822	16,987	16,521
37	33	97 669	14 707,508	247 780,419	16,847	16,380
38	34	97 539	13 955,268	233 072,911	16,701	16,235
39	35	97 400	13 240,304	219 117,643	16,549	16,082
40	36	97 249	12 560,329	205 877,339	16,391	15,924
41	37	97 088	11 914,069	193 317,010	16,226	15,759
42	38	96 904	11 298,309	181 402,941	16,056	15,589
43	39	96 713	10 713,615	170 104,632	15,877	15,411
44	40	96 501	10 156,906	159 391,016	15,693	15,226
45	41	96 274	9 627,469	149 234,110	15,501	15,034
46	42	96 021	9 123,232	139 606,641	15,302	14,836
47	43	95 741	8 642,909	130 483,410	15,097	14,630
48	44	95 430	8 185,071	121 840,500	14,886	14,419
49	45	95 090	7 749,147	113 655,429	14,667	14,200
50	46	94 712	7 333,272	105 906,282	14,442	13,975
51	47	94 293	6 936,683	98 573,010	14,210	13,744
52	48	93 829	6 558,267	91 636,327	13,973	13,506
53	49	93 310	6 196,616	85 078,060	13,730	13,263
54	50	92 726	5 850,723	78 881,445	13,482	13,016
55	51	92 080	5 520,135	73 030,722	13,230	12,763
56	52	91 359	5 203,712	67 510,587	12,974	12,507
57	53	90 568	4 901,348	62 306,875	12,712	12,245
58	54	89 690	4 611,724	57 405,526	12,448	11,981
59	55	88 741	4 335,312	52 793,802	12,178	11,711
60	56	87 686	4 070,073	48 458,490	11,906	11,439
61	57	86 539	3 816,476	44 388,417	11,631	11,164
62	58	85 287	3 573,648	40 571,941	11,353	10,886
63	59	83 927	3 341,263	36 998,293	11,073	10,606
64	60	82 461	3 119,120	33 657,031	10,791	10,324
65	61	80 879	2 906,675	30 537,910	10,506	10,039
66	62	79 190	2 704,045	27 631,235	10,218	9,752
67	63	77 394	2 510,869	24 927,190	9,928	9,461
68	64	75 491	2 326,992	22 416,321	9,633	9,166
69	65	73 478	2 151,936	20 089,329	9,335	8,869
70	66	71 383	1 986,310	17 937,393	9,031	8,564
71	67	69 156	1 828,361	15 951,083	8,724	8,257
72	68	66 839	1 678,943	14 122,722	8,412	7,945
73	69	64 405	1 537,120	12 443,779	8,096	7,629
74	70	61 858	1 402,676	10 906,660	7,776	7,309
75	71	59 164	1 274,675	9 503,984	7,456	6,989
76	72	56 381	1 154,124	8 229,310	7,130	6,664
77	73	53 492	1 040,372	7 075,185	6,801	6,334
78	74	50 479	932,790	6 034,813	6,470	6,003
79	75	47 354	831,408	5 102,023	6,137	5,670
80	76	44 095	735,571	4 270,615	5,806	5,339
81	77	40 757	645,976	3 535,044	5,472	5,006
82	78	37 297	561,648	2 889,068	5,144	4,677
83	79	33 718	482,417	2 327,421	4,824	4,358
84	80	30 077	408,864	1 845,004	4,513	4,046
85	81	26 377	340,683	1 436,140	4,215	3,749
86	82	22 713	278,723	1 095,456	3,930	3,463
87	83	19 106	222,759	816,733	3,666	3,200
88	84	15 713	174,063	593,974	3,412	2,946
89	85	12 533	131,916	419,911	3,183	2,716
90	86	9 700	97,006	287,995	2,969	2,502
91	87	7 250	68,887	190,989	2,772	2,306
92	88	5 240	47,305	122,102	2,581	2,114
93	89	3 605	30,918	74,796	2,419	1,952
94	90	2 378	19,381	43,878	2,264	1,797
95	91	1 486	11,502	24,497	2,130	1,663
96	92	883	6,492	12,995	2,002	1,535
97	93	491	3,431	6,503	1,895	1,428
98	94	255	1,697	3,072	1,810	1,344
99	95	126	0,798	1,375	1,723	1,256
100	96	58	0,350	0,577	1,650	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	77 107,579	1 485 994,010	19,272	18,805
6	1	99 288	73 040,287	1 408 886,431	19,289	18,822
7	2	99 256	69 374,558	1 335 846,144	19,256	18,789
8	3	99 235	65 900,136	1 266 471,586	19,218	18,751
9	4	99 218	62 602,420	1 200 571,450	19,178	18,711
10	5	99 200	59 468,881	1 137 969,030	19,136	18,669
11	6	99 184	56 493,280	1 078 500,149	19,091	18,624
12	7	99 168	53 666,850	1 022 006,869	19,044	18,577
13	8	99 154	50 982,813	968 340,019	18,993	18,527
14	9	99 139	48 432,173	917 357,206	18,941	18,474
15	10	99 121	46 007,992	868 925,033	18,886	18,420
16	11	99 099	43 703,509	822 917,042	18,830	18,363
17	12	99 069	41 510,694	779 213,533	18,771	18,305
18	13	99 035	39 426,830	737 702,839	18,711	18,244
19	14	98 988	37 442,188	698 276,009	18,649	18,183
20	15	98 939	35 557,067	660 833,822	18,585	18,118
21	16	98 886	33 765,209	625 276,754	18,518	18,052
22	17	98 831	32 063,359	591 511,546	18,448	17,981
23	18	98 777	30 447,353	559 448,187	18,374	17,907
24	19	98 720	28 911,785	529 000,834	18,297	17,830
25	20	98 658	27 452,286	500 089,048	18,217	17,750
26	21	98 597	26 066,816	472 636,762	18,132	17,665
27	22	98 536	24 751,279	446 569,946	18,042	17,576
28	23	98 476	23 502,311	421 818,667	17,948	17,481
29	24	98 411	22 315,380	398 316,356	17,849	17,383
30	25	98 344	21 187,802	376 000,977	17,746	17,279
31	26	98 272	20 116,234	354 813,175	17,638	17,171
32	27	98 196	19 097,884	334 696,941	17,525	17,059
33	28	98 113	18 130,049	315 599,057	17,408	16,941
34	29	98 019	17 209,045	297 469,008	17,286	16,819
35	30	97 923	16 334,651	280 259,963	17,157	16,691
36	31	97 819	15 503,392	263 925,312	17,024	16,557
37	32	97 702	14 712,459	248 421,919	16,885	16,418
38	33	97 573	13 960,168	233 709,460	16,741	16,274
39	34	97 439	13 245,637	219 749,292	16,590	16,124
40	35	97 292	12 565,916	206 503,654	16,434	15,967
41	36	97 133	11 919,622	193 937,738	16,270	15,804
42	37	96 952	11 303,955	182 018,116	16,102	15,635
43	38	96 769	10 719,762	170 714,161	15,925	15,458
44	39	96 563	10 163,377	159 994,399	15,742	15,275
45	40	96 336	9 633,715	149 831,022	15,553	15,086
46	41	96 089	9 129,700	140 197,307	15,356	14,889
47	42	95 817	8 649,719	131 067,607	15,153	14,686
48	43	95 514	8 192,345	122 417,889	14,943	14,476
49	44	95 180	7 756,442	114 225,543	14,727	14,260
50	45	94 816	7 341,353	106 469,101	14,503	14,036
51	46	94 407	6 945,098	99 127,748	14,273	13,806
52	47	93 954	6 566,981	92 182,650	14,037	13,571
53	48	93 450	6 205,945	85 615,669	13,796	13,329
54	49	92 884	5 860,680	79 409,724	13,550	13,083
55	50	92 251	5 530,364	73 549,044	13,299	12,832
56	51	91 553	5 214,788	68 018,680	13,043	12,577
57	52	90 774	4 912,511	62 803,892	12,784	12,318
58	53	89 919	4 623,481	57 891,381	12,521	12,054
59	54	88 991	4 347,536	53 267,900	12,252	11,786
60	55	87 962	4 082,892	48 920,364	11,982	11,515
61	56	86 844	3 829,923	44 837,472	11,707	11,240
62	57	85 616	3 587,456	41 007,549	11,431	10,964
63	58	84 282	3 355,369	37 420,092	11,152	10,686
64	59	82 844	3 133,605	34 064,723	10,871	10,404
65	60	81 298	2 921,737	30 931,118	10,587	10,120
66	61	79 645	2 719,555	28 009,382	10,299	9,832
67	62	77 872	2 526,374	25 289,826	10,010	9,544
68	63	76 005	2 342,829	22 763,453	9,716	9,249
69	64	74 026	2 167,994	20 420,624	9,419	8,952
70	65	71 954	2 002,211	18 252,630	9,116	8,649
71	66	69 767	1 844,503	16 250,419	8,810	8,343
72	67	67 475	1 694,917	14 405,916	8,499	8,033
73	68	65 076	1 553,116	12 710,999	8,184	7,717
74	69	62 573	1 418,900	11 157,883	7,864	7,397
75	70	59 926	1 291,094	9 738,983	7,543	7,076
76	71	57 158	1 170,030	8 447,888	7,220	6,753
77	72	54 310	1 056,279	7 277,859	6,890	6,423
78	73	51 326	948,450	6 221,580	6,560	6,093
79	74	48 229	846,766	5 273,130	6,227	5,761
80	75	44 990	750,497	4 426,364	5,898	5,431
81	76	41 651	660,136	3 675,867	5,568	5,102
82	77	38 210	575,389	3 015,731	5,241	4,774
83	78	34 652	495,780	2 440,342	4,922	4,455
84	79	31 040	421,960	1 944,562	4,608	4,142
85	80	27 348	353,227	1 522,602	4,311	3,844
86	81	23 688	290,693	1 169,375	4,023	3,556
87	82	20 079	234,104	878,682	3,753	3,287
88	83	16 638	184,313	644,579	3,497	3,030
89	84	13 397	141,004	460,266	3,264	2,797
90	85	10 478	104,779	319,261	3,047	2,580
91	86	7 934	75,381	214,482	2,845	2,379
92	87	5 816	52,504	139,101	2,649	2,183
93	88	4 067	34,884	86,597	2,482	2,016
94	89	2 730	22,247	51,713	2,325	1,858
95	90	1 742	13,488	29,466	2,185	1,718
96	91	1 058	7,784	15,978	2,053	1,586
97	92	605	4,226	8,194	1,939	1,472
98	93	323	2,146	3,968	1,849	1,383
99	94	164	1,034	1,823	1,762	1,295
100	95	78	0,469	0,788	1,682	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	73 254,333	1 409 825,042	19,246	18,779
7	1	99 279	69 390,774	1 336 570,709	19,262	18,795
8	2	99 247	65 908,424	1 267 179,935	19,226	18,760
9	3	99 227	62 608,336	1 201 271,510	19,187	18,720
10	4	99 210	59 474,957	1 138 663,175	19,145	18,678
11	5	99 192	56 498,217	1 079 188,218	19,101	18,634
12	6	99 176	53 671,393	1 022 690,000	19,055	18,588
13	7	99 160	50 985,697	969 018,607	19,006	18,539
14	8	99 145	48 435,358	918 032,910	18,954	18,487
15	9	99 126	46 010,268	869 597,552	18,900	18,433
16	10	99 105	43 705,915	823 587,285	18,844	18,377
17	11	99 077	41 514,151	779 881,370	18,786	18,319
18	12	99 042	39 429,670	738 367,218	18,726	18,259
19	13	98 997	37 445,558	698 937,548	18,665	18,199
20	14	98 948	35 560,362	661 491,989	18,602	18,135
21	15	98 898	33 769,249	625 931,627	18,536	18,069
22	16	98 846	32 067,998	592 162,378	18,466	17,999
23	17	98 790	30 451,198	560 094,380	18,393	17,926
24	18	98 738	28 917,054	529 643,182	18,316	17,849
25	19	98 674	27 456,884	500 726,128	18,237	17,770
26	20	98 615	26 071,505	473 269,244	18,153	17,686
27	21	98 553	24 755,554	447 197,739	18,065	17,598
28	22	98 492	23 506,225	422 442,186	17,972	17,505
29	23	98 427	22 319,024	398 935,961	17,874	17,407
30	24	98 362	21 191,717	376 616,937	17,772	17,305
31	25	98 291	20 120,056	355 425,220	17,665	17,198
32	26	98 213	19 101,256	335 305,164	17,554	17,087
33	27	98 134	18 133,907	316 203,909	17,437	16,970
34	28	98 041	17 213,026	298 070,002	17,317	16,850
35	29	97 948	16 338,911	280 856,976	17,189	16,723
36	30	97 849	15 508,125	264 518,065	17,057	16,590
37	31	97 733	14 717,196	249 009,940	16,920	16,453
38	32	97 606	13 964,868	234 292,744	16,777	16,311
39	33	97 474	13 250,288	220 327,876	16,628	16,161
40	34	97 331	12 570,978	207 077,588	16,473	16,006
41	35	97 177	11 924,924	194 506,609	16,311	15,844
42	36	96 998	11 309,224	182 581,685	16,144	15,678
43	37	96 817	10 725,119	171 272,461	15,969	15,502
44	38	96 618	10 169,208	160 547,342	15,788	15,321
45	39	96 397	9 639,852	150 378,135	15,600	15,133
46	40	96 151	9 135,623	140 738,282	15,405	14,939
47	41	95 885	8 655,851	131 602,659	15,204	14,737
48	42	95 590	8 198,800	122 946,808	14,996	14,529
49	43	95 265	7 763,335	114 748,008	14,781	14,314
50	44	94 905	7 348,265	106 984,673	14,559	14,092
51	45	94 511	6 952,751	99 636,409	14,331	13,864
52	46	94 068	6 574,947	92 683,657	14,096	13,630
53	47	93 574	6 214,191	86 108,710	13,857	13,390
54	48	93 024	5 869,504	79 894,519	13,612	13,145
55	49	92 408	5 539,776	74 025,015	13,362	12,896
56	50	91 723	5 224,451	68 485,239	13,109	12,642
57	51	90 968	4 922,966	63 260,788	12,850	12,383
58	52	90 124	4 634,011	58 337,822	12,589	12,122
59	53	89 218	4 358,619	53 703,811	12,321	11,854
60	54	88 210	4 094,404	49 345,191	12,052	11,585
61	55	87 117	3 841,986	45 250,787	11,778	11,311
62	56	85 918	3 600,097	41 408,801	11,502	11,035
63	57	84 607	3 368,334	37 808,704	11,225	10,758
64	58	83 193	3 146,834	34 440,370	10,944	10,478
65	59	81 675	2 935,305	31 293,535	10,661	10,194
66	60	80 057	2 733,647	28 358,230	10,374	9,907
67	61	78 318	2 540,864	25 624,583	10,085	9,618
68	62	76 475	2 357,296	23 083,718	9,792	9,326
69	63	74 530	2 182,748	20 726,423	9,496	9,029
70	64	72 491	2 017,151	18 543,674	9,193	8,726
71	65	70 325	1 859,269	16 526,523	8,889	8,422
72	66	68 070	1 709,881	14 667,254	8,578	8,111
73	67	65 695	1 567,894	12 957,373	8,264	7,797
74	68	63 224	1 433,666	11 389,479	7,944	7,478
75	69	60 619	1 306,028	9 955,813	7,623	7,156
76	70	57 894	1 185,101	8 649,785	7,299	6,832
77	71	55 059	1 070,836	7 464,684	6,971	6,504
78	72	52 111	962,951	6 393,848	6,640	6,173
79	73	49 039	860,981	5 430,896	6,308	5,841
80	74	45 821	764,360	4 569,916	5,979	5,512
81	75	42 496	673,531	3 805,555	5,650	5,183
82	76	39 047	588,002	3 132,024	5,327	4,860
83	77	35 499	507,910	2 544,022	5,009	4,542
84	78	31 900	433,649	2 036,112	4,695	4,229
85	79	28 224	364,541	1 602,463	4,396	3,929
86	80	24 561	301,396	1 237,922	4,107	3,641
87	81	20 941	244,158	936,527	3,836	3,369
88	82	17 485	193,699	692,369	3,574	3,108
89	83	14 186	149,307	498,670	3,340	2,873
90	84	11 199	111,998	349,362	3,119	2,653
91	85	8 569	81,421	237,364	2,915	2,448
92	86	6 364	57,454	155,943	2,714	2,247
93	87	4 514	38,717	98,489	2,544	2,077
94	88	3 080	25,100	59,772	2,381	1,915
95	89	2 000	15,483	34,672	2,239	1,773
96	90	1 241	9,128	19,189	2,102	1,635
97	91	725	5,067	10,061	1,986	1,519
98	92	398	2,643	4,994	1,890	1,423
99	93	207	1,308	2,352	1,798	1,331
100	94	101	0,608	1,044	1,718	1,251

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	69 594,125	1 337 438,094	19,218	18,751
8	1	99 270	65 923,830	1 267 843,969	19,232	18,765
9	2	99 240	62 616,210	1 201 920,139	19,195	18,728
10	3	99 219	59 480,577	1 139 303,929	19,154	18,687
11	4	99 202	56 503,990	1 079 823,352	19,111	18,644
12	5	99 185	53 676,084	1 023 319,361	19,065	18,598
13	6	99 168	50 990,013	969 643,277	19,016	18,550
14	7	99 151	48 438,098	918 653,264	18,966	18,499
15	8	99 132	46 013,293	870 215,166	18,912	18,445
16	9	99 110	43 708,077	824 201,873	18,857	18,390
17	10	99 082	41 516,437	780 493,796	18,800	18,333
18	11	99 051	39 432,954	738 977,359	18,740	18,273
19	12	99 004	37 448,257	699 544,405	18,680	18,213
20	13	98 957	35 563,564	662 096,148	18,617	18,150
21	14	98 907	33 772,378	626 532,584	18,552	18,085
22	15	98 858	32 071,835	592 760,206	18,482	18,015
23	16	98 804	30 455,604	560 688,371	18,410	17,943
24	17	98 751	28 920,706	530 232,767	18,334	17,867
25	18	98 692	27 461,888	501 312,062	18,255	17,788
26	19	98 631	26 075,871	473 850,174	18,172	17,705
27	20	98 571	24 760,006	447 774,303	18,085	17,618
28	21	98 509	23 510,284	423 014,296	17,993	17,526
29	22	98 444	22 322,741	399 504,012	17,897	17,430
30	23	98 379	21 195,178	377 181,271	17,796	17,329
31	24	98 309	20 123,774	355 986,093	17,690	17,223
32	25	98 232	19 104,884	335 862,320	17,580	17,113
33	26	98 152	18 137,108	316 757,435	17,465	16,998
34	27	98 062	17 216,689	298 620,327	17,345	16,878
35	28	97 971	16 342,690	281 403,638	17,219	16,752
36	29	97 874	15 512,169	265 060,947	17,087	16,620
37	30	97 763	14 721,689	249 548,778	16,951	16,484
38	31	97 637	13 969,364	234 827,089	16,810	16,343
39	32	97 507	13 254,749	220 857,726	16,663	16,196
40	33	97 366	12 575,392	207 602,977	16,509	16,042
41	34	97 216	11 929,728	195 027,584	16,348	15,881
42	35	97 041	11 314,254	183 097,856	16,183	15,716
43	36	96 862	10 730,118	171 783,602	16,009	15,543
44	37	96 667	10 174,289	161 053,484	15,829	15,363
45	38	96 453	9 645,383	150 879,194	15,643	15,176
46	39	96 213	9 141,443	141 233,811	15,450	14,983
47	40	95 947	8 661,467	132 092,368	15,251	14,784
48	41	95 658	8 204,612	123 430,901	15,044	14,577
49	42	95 340	7 769,451	115 226,289	14,831	14,364
50	43	94 990	7 354,795	107 456,838	14,610	14,144
51	44	94 600	6 959,297	100 102,042	14,384	13,917
52	45	94 172	6 582,193	93 142,746	14,151	13,684
53	46	93 688	6 221,730	86 560,552	13,913	13,446
54	47	93 148	5 877,303	80 338,823	13,669	13,203
55	48	92 547	5 548,116	74 461,520	13,421	12,954
56	49	91 879	5 233,342	68 913,404	13,168	12,701
57	50	91 136	4 932,089	63 680,062	12,911	12,445
58	51	90 316	4 643,874	58 747,972	12,651	12,184
59	52	89 421	4 368,546	54 104,099	12,385	11,918
60	53	88 435	4 104,842	49 735,553	12,116	11,650
61	54	87 363	3 852,819	45 630,711	11,843	11,377
62	55	86 189	3 611,436	41 777,892	11,568	11,101
63	56	84 905	3 380,203	38 166,456	11,291	10,824
64	57	83 515	3 158,994	34 786,253	11,012	10,545
65	58	82 020	2 947,697	31 627,259	10,729	10,263
66	59	80 429	2 746,342	28 679,562	10,443	9,976
67	60	78 724	2 554,031	25 933,220	10,154	9,687
68	61	76 913	2 370,817	23 379,189	9,861	9,394
69	62	74 990	2 196,227	21 008,372	9,566	9,099
70	63	72 985	2 030,879	18 812,145	9,263	8,796
71	64	70 850	1 873,143	16 781,266	8,959	8,492
72	65	68 615	1 723,570	14 908,123	8,650	8,183
73	66	66 275	1 581,736	13 184,554	8,335	7,869
74	67	63 826	1 447,307	11 602,818	8,017	7,550
75	68	61 250	1 319,620	10 155,510	7,696	7,229
76	69	58 564	1 198,809	8 835,891	7,371	6,904
77	70	55 768	1 084,630	7 637,082	7,041	6,574
78	71	52 829	976,222	6 552,452	6,712	6,245
79	72	49 789	874,145	5 576,230	6,379	5,912
80	73	46 590	777,192	4 702,085	6,050	5,583
81	74	43 281	685,973	3 924,893	5,722	5,255
82	75	39 840	599,934	3 238,920	5,399	4,932
83	76	36 278	519,044	2 638,986	5,084	4,618
84	77	32 681	444,259	2 119,942	4,772	4,305
85	78	29 006	374,639	1 675,684	4,473	4,006
86	79	25 347	311,049	1 301,045	4,183	3,716
87	80	21 712	253,147	989,996	3,911	3,444
88	81	18 236	202,018	736,849	3,647	3,181
89	82	14 908	156,911	534,831	3,408	2,942
90	83	11 859	118,593	377,919	3,187	2,720
91	84	9 160	87,031	259,327	2,980	2,513
92	85	6 874	62,057	172,296	2,776	2,310
93	86	4 940	42,367	110,238	2,602	2,135
94	87	3 419	27,859	67,871	2,436	1,969
95	88	2 256	17,469	40,012	2,291	1,824
96	89	1 424	10,478	22,544	2,152	1,685
97	90	850	5,941	12,066	2,031	1,564
98	91	477	3,168	6,125	1,933	1,466
99	92	255	1,611	2,956	1,835	1,368
100	93	128	0,768	1,345	1,751	1,284

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	66 117,021	1 268 645,502	19,188	18,721
9	1	99 263	62 630,846	1 202 528,481	19,200	18,733
10	2	99 232	59 488,059	1 139 897,635	19,162	18,695
11	3	99 212	56 509,330	1 080 409,577	19,119	18,652
12	4	99 195	53 681,569	1 023 900,247	19,074	18,607
13	5	99 177	50 994,469	970 218,679	19,026	18,559
14	6	99 159	48 442,198	919 224,209	18,976	18,509
15	7	99 138	46 015,897	870 782,011	18,924	18,457
16	8	99 116	43 710,951	824 766,114	18,869	18,402
17	9	99 087	41 518,491	781 055,163	18,812	18,345
18	10	99 056	39 435,125	739 536,672	18,753	18,286
19	11	99 012	37 451,375	700 101,547	18,694	18,227
20	12	98 964	35 566,126	662 650,171	18,631	18,165
21	13	98 916	33 775,419	627 084,045	18,566	18,099
22	14	98 867	32 074,807	593 308,627	18,498	18,031
23	15	98 816	30 459,248	561 233,820	18,426	17,959
24	16	98 765	28 924,890	530 774,571	18,350	17,883
25	17	98 705	27 465,356	501 849,681	18,272	17,805
26	18	98 649	26 080,623	474 384,326	18,189	17,722
27	19	98 587	24 764,153	448 303,703	18,103	17,636
28	20	98 527	23 514,513	423 539,549	18,012	17,545
29	21	98 461	22 326,596	400 025,036	17,917	17,450
30	22	98 395	21 198,708	377 698,440	17,817	17,350
31	23	98 325	20 127,060	356 499,732	17,712	17,246
32	24	98 250	19 108,415	336 372,673	17,603	17,137
33	25	98 170	18 140,554	317 264,258	17,489	17,022
34	26	98 079	17 219,729	299 123,704	17,371	16,904
35	27	97 992	16 346,168	281 903,975	17,246	16,779
36	28	97 897	15 515,758	265 557,807	17,115	16,649
37	29	97 789	14 725,528	250 042,049	16,980	16,513
38	30	97 667	13 973,628	235 316,521	16,840	16,373
39	31	97 538	13 259,016	221 342,893	16,694	16,227
40	32	97 398	12 579,626	208 083,877	16,541	16,075
41	33	97 250	11 933,917	195 504,251	16,382	15,915
42	34	97 080	11 318,812	183 570,334	16,218	15,751
43	35	96 905	10 734,891	172 251,522	16,046	15,579
44	36	96 712	10 179,032	161 516,631	15,868	15,401
45	37	96 501	9 650,203	151 337,599	15,682	15,216
46	38	96 268	9 146,688	141 687,396	15,491	15,024
47	39	96 008	8 666,985	132 540,708	15,293	14,826
48	40	95 720	8 209,935	123 873,724	15,088	14,621
49	41	95 407	7 774,960	115 663,788	14,876	14,410
50	42	95 064	7 360,590	107 888,829	14,658	14,191
51	43	94 684	6 965,482	100 528,239	14,432	13,966
52	44	94 260	6 588,390	93 562,757	14,201	13,734
53	45	93 791	6 228,586	86 974,368	13,964	13,497
54	46	93 261	5 884,432	80 745,782	13,722	13,255
55	47	92 670	5 555,488	74 861,349	13,475	13,008
56	48	92 017	5 241,221	69 305,861	13,223	12,756
57	49	91 291	4 940,483	64 064,640	12,967	12,500
58	50	90 483	4 652,480	59 124,157	12,708	12,241
59	51	89 612	4 377,843	54 471,677	12,443	11,976
60	52	88 636	4 114,191	50 093,834	12,176	11,709
61	53	87 586	3 862,641	45 979,643	11,904	11,437
62	54	86 432	3 621,619	42 117,002	11,629	11,163
63	55	85 173	3 390,849	38 495,384	11,353	10,886
64	56	83 809	3 170,125	35 104,534	11,074	10,607
65	57	82 337	2 959,087	31 934,409	10,792	10,325
66	58	80 769	2 757,937	28 975,322	10,506	10,039
67	59	79 090	2 565,891	26 217,385	10,218	9,751
68	60	77 312	2 383,102	23 651,494	9,925	9,458
69	61	75 420	2 208,824	21 268,392	9,629	9,162
70	62	73 435	2 043,420	19 059,568	9,327	8,860
71	63	71 332	1 885,891	17 016,148	9,023	8,556
72	64	69 127	1 736,431	15 130,257	8,713	8,247
73	65	66 805	1 594,399	13 393,827	8,401	7,934
74	66	64 389	1 460,085	11 799,428	8,081	7,615
75	67	61 833	1 332,175	10 339,343	7,761	7,294
76	68	59 173	1 211,285	9 007,168	7,436	6,969
77	69	56 413	1 097,176	7 795,883	7,105	6,639
78	70	53 510	988,797	6 698,707	6,775	6,308
79	71	50 475	886,192	5 709,911	6,443	5,976
80	72	47 303	789,075	4 823,719	6,113	5,646
81	73	44 008	697,489	4 034,644	5,785	5,318
82	74	40 576	611,016	3 337,155	5,462	4,995
83	75	37 014	529,577	2 726,139	5,148	4,681
84	76	33 397	453,997	2 196,563	4,838	4,371
85	77	29 716	383,805	1 742,565	4,540	4,073
86	78	26 049	319,666	1 358,761	4,251	3,784
87	79	22 407	261,255	1 039,095	3,977	3,511
88	80	18 908	209,456	777,840	3,714	3,247
89	81	15 548	163,650	568,384	3,473	3,006
90	82	12 463	124,632	404,734	3,247	2,781
91	83	9 699	92,156	280,102	3,039	2,573
92	84	7 348	66,333	187,946	2,833	2,367
93	85	5 335	45,762	121,613	2,658	2,191
94	86	3 741	30,485	75,851	2,488	2,021
95	87	2 504	19,388	45,366	2,340	1,873
96	88	1 607	11,822	25,978	2,197	1,731
97	89	976	6,820	14,156	2,076	1,609
98	90	559	3,715	7,336	1,974	1,508
99	91	306	1,931	3,621	1,875	1,408
100	92	158	0,946	1,689	1,785	1,318

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 554	62 814,387	1 203 269,191	19,156	18,689
10	1	99 255	59 501,963	1 140 454,804	19,167	18,700
11	2	99 224	56 516,437	1 080 952,841	19,126	18,660
12	3	99 205	53 686,641	1 024 436,403	19,082	18,615
13	4	99 187	50 999,680	970 749,762	19,034	18,568
14	5	99 168	48 446,432	919 750,082	18,985	18,518
15	6	99 146	46 019,792	871 303,650	18,933	18,466
16	7	99 122	43 713,424	825 283,858	18,879	18,413
17	8	99 094	41 521,221	781 570,434	18,823	18,357
18	9	99 061	39 437,076	740 049,213	18,765	18,299
19	10	99 017	37 453,437	700 612,137	18,706	18,239
20	11	98 973	35 569,088	663 158,699	18,644	18,177
21	12	98 923	33 777,852	627 589,611	18,580	18,113
22	13	98 876	32 077,695	593 811,759	18,512	18,045
23	14	98 825	30 462,071	561 734,064	18,440	17,974
24	15	98 777	28 928,351	531 271,994	18,365	17,898
25	16	98 719	27 469,330	502 343,643	18,287	17,821
26	17	98 661	26 083,917	474 874,313	18,206	17,739
27	18	98 605	24 768,666	448 790,396	18,119	17,652
28	19	98 543	23 518,451	424 021,730	18,029	17,563
29	20	98 479	22 330,612	400 503,279	17,935	17,468
30	21	98 412	21 202,369	378 172,667	17,836	17,370
31	22	98 342	20 130,412	356 970,298	17,733	17,266
32	23	98 266	19 111,535	336 839,886	17,625	17,158
33	24	98 188	18 143,906	317 728,351	17,512	17,045
34	25	98 098	17 223,000	299 584,445	17,394	16,928
35	26	98 009	16 349,054	282 361,445	17,271	16,804
36	27	97 918	15 519,059	266 012,390	17,141	16,674
37	28	97 811	14 728,934	250 493,331	17,007	16,540
38	29	97 693	13 977,272	235 764,397	16,868	16,401
39	30	97 568	13 263,064	221 787,125	16,722	16,255
40	31	97 430	12 583,676	208 524,061	16,571	16,104
41	32	97 283	11 937,934	195 940,385	16,413	15,946
42	33	97 114	11 322,787	184 002,451	16,251	15,784
43	34	96 944	10 739,215	172 679,664	16,079	15,613
44	35	96 755	10 183,560	161 940,449	15,902	15,435
45	36	96 546	9 654,701	151 756,889	15,718	15,252
46	37	96 316	9 151,258	142 102,188	15,528	15,061
47	38	96 063	8 671,957	132 950,930	15,331	14,864
48	39	95 781	8 215,166	124 278,972	15,128	14,661
49	40	95 469	7 780,004	116 063,807	14,918	14,451
50	41	95 132	7 365,808	108 283,803	14,701	14,234
51	42	94 759	6 970,969	100 917,995	14,477	14,010
52	43	94 344	6 594,245	93 947,025	14,247	13,780
53	44	93 879	6 234,450	87 352,780	14,011	13,545
54	45	93 363	5 890,917	81 118,331	13,770	13,303
55	46	92 782	5 562,228	75 227,414	13,525	13,058
56	47	92 140	5 248,186	69 665,186	13,274	12,807
57	48	91 429	4 947,921	64 417,001	13,019	12,552
58	49	90 637	4 660,397	59 469,079	12,761	12,294
59	50	89 778	4 385,956	54 808,682	12,496	12,030
60	51	88 825	4 122,947	50 422,726	12,230	11,763
61	52	87 785	3 871,438	46 299,779	11,959	11,493
62	53	86 652	3 630,852	42 428,341	11,686	11,219
63	54	85 413	3 400,410	38 797,490	11,410	10,943
64	55	84 073	3 180,110	35 397,080	11,131	10,664
65	56	82 627	2 969,514	32 216,970	10,849	10,382
66	57	81 081	2 768,593	29 247,456	10,564	10,097
67	58	79 423	2 576,724	26 478,863	10,276	9,809
68	59	77 671	2 394,169	23 902,139	9,983	9,517
69	60	75 811	2 220,270	21 507,970	9,687	9,220
70	61	73 857	2 055,141	19 287,700	9,385	8,918
71	62	71 773	1 897,536	17 232,559	9,082	8,615
72	63	69 598	1 748,248	15 335,024	8,772	8,305
73	64	67 304	1 606,296	13 586,775	8,458	7,992
74	65	64 905	1 471,774	11 980,479	8,140	7,673
75	66	62 379	1 343,937	10 508,706	7,819	7,353
76	67	59 736	1 222,810	9 164,769	7,495	7,028
77	68	57 000	1 108,594	7 941,960	7,164	6,697
78	69	54 128	1 000,234	6 833,366	6,832	6,365
79	70	51 125	897,607	5 833,132	6,499	6,032
80	71	47 955	799,950	4 935,524	6,170	5,703
81	72	44 680	708,153	4 135,575	5,840	5,373
82	73	41 257	621,273	3 427,422	5,517	5,050
83	74	37 698	539,359	2 806,148	5,203	4,736
84	75	34 075	463,210	2 266,789	4,894	4,427
85	76	30 367	392,218	1 803,580	4,598	4,132
86	77	26 687	327,487	1 411,362	4,310	3,843
87	78	23 028	268,492	1 083,875	4,037	3,570
88	79	19 513	216,165	815,383	3,772	3,305
89	80	16 121	169,675	599,218	3,532	3,065
90	81	12 998	129,985	429,543	3,305	2,838
91	82	10 193	96,849	299,558	3,093	2,626
92	83	7 781	70,239	202,709	2,886	2,419
93	84	5 703	48,915	132,470	2,708	2,241
94	85	4 041	32,928	83,555	2,538	2,071
95	86	2 740	21,216	50,628	2,386	1,920
96	87	1 784	13,121	29,412	2,242	1,775
97	88	1 101	7,695	16,291	2,117	1,650
98	89	642	4,265	8,596	2,016	1,549
99	90	359	2,265	4,331	1,912	1,446
100	91	189	1,135	2,066	1,821	1,354

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	59 676,335	1 141 139,370	19,122	18,655
11	1	99 247	56 529,647	1 081 463,035	19,131	18,664
12	2	99 217	53 693,394	1 024 933,387	19,089	18,622
13	3	99 196	51 004,499	971 239,994	19,042	18,575
14	4	99 178	48 451,382	920 235,494	18,993	18,526
15	5	99 155	46 023,814	871 784,112	18,942	18,475
16	6	99 130	43 717,125	825 760,298	18,889	18,422
17	7	99 099	41 523,570	782 043,174	18,834	18,367
18	8	99 067	39 439,670	740 519,604	18,776	18,309
19	9	99 022	37 455,290	701 079,934	18,718	18,251
20	10	98 978	35 571,047	663 624,644	18,656	18,190
21	11	98 931	33 780,665	628 053,597	18,592	18,125
22	12	98 883	32 080,006	594 272,932	18,525	18,058
23	13	98 834	30 464,813	562 192,926	18,454	17,987
24	14	98 786	28 931,032	531 728,112	18,379	17,912
25	15	98 731	27 472,616	502 797,081	18,302	17,835
26	16	98 676	26 087,691	475 324,464	18,220	17,753
27	17	98 618	24 771,794	449 236,774	18,135	17,668
28	18	98 561	23 522,737	424 464,980	18,045	17,578
29	19	98 495	22 334,352	400 942,243	17,952	17,485
30	20	98 430	21 206,182	378 607,891	17,854	17,387
31	21	98 359	20 133,888	357 401,708	17,751	17,284
32	22	98 282	19 114,718	337 267,820	17,644	17,178
33	23	98 204	18 146,869	318 153,102	17,532	17,065
34	24	98 116	17 226,183	300 006,232	17,416	16,949
35	25	98 028	16 352,160	282 780,050	17,293	16,826
36	26	97 935	15 521,799	266 427,890	17,165	16,698
37	27	97 832	14 732,068	250 906,090	17,031	16,564
38	28	97 715	13 980,505	236 174,022	16,893	16,426
39	29	97 593	13 266,523	222 193,517	16,748	16,282
40	30	97 460	12 587,517	208 926,994	16,598	16,131
41	31	97 314	11 941,778	196 339,477	16,441	15,975
42	32	97 147	11 326,598	184 397,699	16,280	15,813
43	33	96 979	10 742,986	173 071,101	16,110	15,643
44	34	96 794	10 187,662	162 328,114	15,934	15,467
45	35	96 589	9 658,996	152 140,452	15,751	15,284
46	36	96 361	9 155,524	142 481,456	15,562	15,096
47	37	96 111	8 676,291	133 325,933	15,367	14,900
48	38	95 836	8 219,879	124 649,642	15,164	14,698
49	39	95 530	7 784,960	116 429,763	14,956	14,489
50	40	95 193	7 370,587	108 644,803	14,740	14,274
51	41	94 826	6 975,912	101 274,216	14,518	14,051
52	42	94 418	6 599,440	94 298,304	14,289	13,822
53	43	93 963	6 239,990	87 698,864	14,054	13,588
54	44	93 451	5 896,463	81 458,874	13,815	13,348
55	45	92 884	5 568,357	75 562,411	13,570	13,103
56	46	92 252	5 254,552	69 994,054	13,321	12,854
57	47	91 550	4 954,496	64 739,502	13,067	12,600
58	48	90 773	4 667,414	59 785,006	12,809	12,342
59	49	89 930	4 393,420	55 117,592	12,545	12,079
60	50	88 989	4 130,587	50 724,172	12,280	11,813
61	51	87 972	3 879,678	46 593,585	12,010	11,543
62	52	86 849	3 639,120	42 713,907	11,737	11,271
63	53	85 631	3 409,079	39 074,786	11,462	10,995
64	54	84 310	3 189,076	35 665,708	11,184	10,717
65	55	82 887	2 978,867	32 476,632	10,902	10,436
66	56	81 367	2 778,349	29 497,765	10,617	10,150
67	57	79 730	2 586,680	26 719,416	10,330	9,863
68	58	77 999	2 404,277	24 132,736	10,037	9,571
69	59	76 163	2 230,580	21 728,459	9,741	9,274
70	60	74 239	2 065,790	19 497,879	9,438	8,972
71	61	72 184	1 908,420	17 432,089	9,134	8,668
72	62	70 027	1 759,044	15 523,669	8,825	8,358
73	63	67 762	1 617,228	13 764,625	8,511	8,044
74	64	65 389	1 482,756	12 147,397	8,192	7,726
75	65	62 878	1 354,696	10 664,641	7,872	7,406
76	66	60 264	1 233,605	9 309,946	7,547	7,080
77	67	57 542	1 119,142	8 076,340	7,217	6,750
78	68	54 692	1 010,644	6 957,199	6,884	6,417
79	69	51 716	907,989	5 946,555	6,549	6,082
80	70	48 572	810,254	5 038,566	6,219	5,752
81	71	45 296	717,912	4 228,312	5,890	5,423
82	72	41 888	630,772	3 510,399	5,565	5,098
83	73	38 330	548,414	2 879,627	5,251	4,784
84	74	34 704	471,766	2 331,213	4,941	4,475
85	75	30 984	400,177	1 859,447	4,647	4,180
86	76	27 272	334,666	1 459,270	4,360	3,894
87	77	23 591	275,061	1 124,605	4,089	3,622
88	78	20 054	222,153	849,544	3,824	3,357
89	79	16 637	175,110	627,391	3,583	3,116
90	80	13 477	134,770	452,281	3,356	2,889
91	81	10 631	101,008	317,510	3,143	2,677
92	82	8 177	73,816	216,502	2,933	2,466
93	83	6 039	51,795	142,686	2,755	2,288
94	84	4 319	35,196	90,891	2,582	2,116
95	85	2 960	22,916	55,695	2,430	1,964
96	86	1 952	14,358	32,779	2,283	1,816
97	87	1 222	8,540	18,421	2,157	1,690
98	88	725	4,812	9,881	2,053	1,587
99	89	412	2,600	5,069	1,950	1,483
100	90	222	1,331	2,469	1,855	1,389

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10						
11	0	99 538	56 695,309	1 082 095,802	19,086	18,619
12	1	99 240	53 705,944	1 025 400,493	19,093	18,626
13	2	99 209	51 010,914	971 694,549	19,049	18,582
14	3	99 187	48 455,961	920 683,635	19,000	18,534
15	4	99 165	46 028,516	872 227,674	18,950	18,483
16	5	99 139	43 720,945	826 199,158	18,897	18,430
17	6	99 108	41 527,085	782 478,212	18,843	18,376
18	7	99 073	39 441,901	740 951,127	18,786	18,319
19	8	99 029	37 457,753	701 509,226	18,728	18,261
20	9	98 983	35 572,806	664 051,473	18,667	18,201
21	10	98 936	33 782,525	628 478,667	18,604	18,137
22	11	98 891	32 082,678	594 696,141	18,536	18,070
23	12	98 841	30 467,008	562 613,464	18,466	18,000
24	13	98 795	28 933,636	532 146,455	18,392	17,925
25	14	98 740	27 475,162	503 212,819	18,315	17,848
26	15	98 688	26 090,812	475 737,657	18,234	17,767
27	16	98 632	24 775,378	449 646,845	18,149	17,682
28	17	98 574	23 525,708	424 871,466	18,060	17,593
29	18	98 513	22 338,422	401 345,759	17,967	17,500
30	19	98 446	21 209,734	379 007,337	17,869	17,403
31	20	98 376	20 137,510	357 797,603	17,768	17,301
32	21	98 299	19 118,019	337 660,093	17,662	17,195
33	22	98 221	18 149,892	318 542,074	17,551	17,084
34	23	98 132	17 228,996	300 392,182	17,435	16,968
35	24	98 046	16 355,182	283 163,186	17,313	16,847
36	25	97 954	15 524,748	266 808,005	17,186	16,719
37	26	97 849	14 734,670	251 283,257	17,054	16,587
38	27	97 736	13 983,480	236 548,587	16,916	16,449
39	28	97 616	13 269,591	222 565,107	16,773	16,306
40	29	97 485	12 590,800	209 295,515	16,623	16,156
41	30	97 344	11 945,423	196 704,716	16,467	16,000
42	31	97 178	11 330,245	184 759,292	16,307	15,840
43	32	97 011	10 746,603	173 429,047	16,138	15,671
44	33	96 828	10 191,239	162 682,444	15,963	15,496
45	34	96 628	9 662,887	152 491,205	15,781	15,314
46	35	96 404	9 159,596	142 828,318	15,593	15,127
47	36	96 156	8 680,335	133 668,722	15,399	14,932
48	37	95 883	8 223,987	124 988,387	15,198	14,731
49	38	95 585	7 789,427	116 764,401	14,990	14,523
50	39	95 254	7 375,283	108 974,974	14,776	14,309
51	40	94 888	6 980,437	101 599,691	14,555	14,088
52	41	94 485	6 604,119	94 619,254	14,327	13,861
53	42	94 037	6 244,907	88 015,135	14,094	13,627
54	43	93 534	5 901,703	81 770,228	13,855	13,389
55	44	92 972	5 573,599	75 868,525	13,612	13,145
56	45	92 353	5 260,343	70 294,926	13,363	12,896
57	46	91 661	4 960,506	65 034,583	13,110	12,644
58	47	90 894	4 673,615	60 074,078	12,854	12,387
59	48	90 066	4 400,035	55 400,462	12,591	12,124
60	49	89 141	4 137,617	51 000,427	12,326	11,859
61	50	88 135	3 886,867	46 862,811	12,057	11,590
62	51	87 034	3 646,866	42 975,943	11,784	11,318
63	52	85 826	3 416,843	39 329,077	11,510	11,044
64	53	84 525	3 197,206	35 912,235	11,232	10,766
65	54	83 121	2 987,266	32 715,028	10,951	10,485
66	55	81 623	2 787,100	29 727,763	10,666	10,199
67	56	80 011	2 595,795	26 940,663	10,379	9,912
68	57	78 300	2 413,567	24 344,868	10,087	9,620
69	58	76 484	2 239,997	21 931,301	9,791	9,324
70	59	74 584	2 075,383	19 691,304	9,488	9,021
71	60	72 558	1 918,309	17 615,921	9,183	8,716
72	61	70 429	1 769,133	15 697,612	8,873	8,406
73	62	68 180	1 627,214	13 928,479	8,560	8,093
74	63	65 834	1 492,847	12 301,264	8,240	7,773
75	64	63 347	1 364,804	10 808,417	7,919	7,453
76	65	60 746	1 243,481	9 443,613	7,594	7,128
77	66	58 050	1 129,022	8 200,132	7,263	6,796
78	67	55 212	1 020,259	7 071,110	6,931	6,464
79	68	52 254	917,439	6 050,851	6,595	6,129
80	69	49 134	819,626	5 133,412	6,263	5,796
81	70	45 880	727,160	4 313,786	5,932	5,466
82	71	42 465	639,465	3 586,626	5,609	5,142
83	72	38 916	556,799	2 947,160	5,293	4,826
84	73	35 287	479,686	2 390,362	4,983	4,516
85	74	31 556	407,569	1 910,676	4,688	4,221
86	75	27 825	341,457	1 503,107	4,402	3,935
87	76	24 108	281,091	1 161,650	4,133	3,666
88	77	20 544	227,588	880,559	3,869	3,402
89	78	17 098	179,961	652,971	3,628	3,162
90	79	13 908	139,087	473,011	3,401	2,934
91	80	11 022	104,727	333,924	3,189	2,722
92	81	8 528	76,986	229,197	2,977	2,510
93	82	6 346	54,433	152,210	2,796	2,329
94	83	4 573	37,269	97,778	2,624	2,157
95	84	3 164	24,495	60,509	2,470	2,003
96	85	2 108	15,508	36,014	2,322	1,855
97	86	1 337	9,346	20,506	2,194	1,727
98	87	804	5,341	11,160	2,090	1,623
99	88	465	2,933	5,819	1,984	1,517
100	89	255	1,527	2,886	1,890	1,423

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 531	53 863,330	1 025 985,482	19,048	18,581
13	1	99 232	51 022,838	972 122,152	19,053	18,586
14	2	99 200	48 462,055	921 099,315	19,007	18,540
15	3	99 174	46 032,866	872 637,259	18,957	18,490
16	4	99 149	43 725,413	826 604,393	18,904	18,438
17	5	99 116	41 530,714	782 878,980	18,851	18,384
18	6	99 081	39 445,240	741 348,266	18,794	18,328
19	7	99 034	37 459,872	701 903,026	18,737	18,271
20	8	98 989	35 575,146	664 443,154	18,677	18,210
21	9	98 941	33 784,196	628 868,008	18,614	18,147
22	10	98 896	32 084,444	595 083,812	18,547	18,081
23	11	98 849	30 469,546	562 999,368	18,477	18,011
24	12	98 802	28 935,721	532 529,822	18,404	17,937
25	13	98 749	27 477,636	503 594,101	18,327	17,861
26	14	98 697	26 093,230	476 116,465	18,247	17,780
27	15	98 644	24 778,343	450 023,235	18,162	17,695
28	16	98 588	23 529,111	425 244,893	18,073	17,606
29	17	98 525	22 341,243	401 715,781	17,981	17,514
30	18	98 464	21 213,599	379 374,538	17,884	17,417
31	19	98 393	20 140,883	358 160,939	17,783	17,316
32	20	98 317	19 121,458	338 020,056	17,678	17,211
33	21	98 238	18 153,026	318 898,598	17,567	17,100
34	22	98 149	17 231,865	300 745,573	17,453	16,986
35	23	98 062	16 357,853	283 513,707	17,332	16,865
36	24	97 972	15 527,617	267 155,855	17,205	16,738
37	25	97 868	14 737,469	251 628,238	17,074	16,607
38	26	97 753	13 985,949	236 890,769	16,938	16,471
39	27	97 636	13 272,415	222 904,820	16,795	16,328
40	28	97 507	12 593,712	209 632,405	16,646	16,179
41	29	97 369	11 948,539	197 038,693	16,491	16,024
42	30	97 208	11 333,704	185 090,154	16,331	15,864
43	31	97 042	10 750,063	173 756,450	16,163	15,697
44	32	96 860	10 194,670	163 006,388	15,989	15,523
45	33	96 662	9 666,280	152 811,717	15,809	15,342
46	34	96 442	9 163,286	143 145,438	15,622	15,155
47	35	96 199	8 684,196	133 982,152	15,428	14,961
48	36	95 928	8 227,820	125 297,956	15,229	14,762
49	37	95 633	7 793,319	117 070,136	15,022	14,555
50	38	95 309	7 379,514	109 276,816	14,808	14,341
51	39	94 948	6 984,885	101 897,303	14,588	14,121
52	40	94 547	6 608,404	94 912,418	14,362	13,896
53	41	94 103	6 249,334	88 304,015	14,130	13,663
54	42	93 608	5 906,353	82 054,681	13,893	13,426
55	43	93 054	5 578,553	76 148,328	13,650	13,183
56	44	92 440	5 265,295	70 569,775	13,403	12,936
57	45	91 762	4 965,972	65 304,480	13,150	12,684
58	46	91 004	4 679,285	60 338,508	12,895	12,428
59	47	90 186	4 405,881	55 659,223	12,633	12,166
60	48	89 275	4 143,846	51 253,342	12,369	11,902
61	49	88 285	3 893,482	47 109,495	12,100	11,633
62	50	87 196	3 653,624	43 216,013	11,828	11,361
63	51	86 008	3 424,115	39 562,389	11,554	11,087
64	52	84 718	3 204,487	36 138,274	11,277	10,811
65	53	83 333	2 994,881	32 933,787	10,997	10,530
66	54	81 853	2 794,958	29 938,906	10,712	10,245
67	55	80 263	2 603,971	27 143,948	10,424	9,957
68	56	78 576	2 422,071	24 539,977	10,132	9,665
69	57	76 780	2 248,653	22 117,906	9,836	9,369
70	58	74 899	2 084,145	19 869,253	9,534	9,067
71	59	72 895	1 927,217	17 785,108	9,228	8,762
72	60	70 794	1 778,301	15 857,890	8,917	8,451
73	61	68 571	1 636,548	14 079,590	8,603	8,136
74	62	66 241	1 502,065	12 443,042	8,284	7,817
75	63	63 778	1 374,093	10 940,977	7,962	7,496
76	64	61 199	1 252,760	9 566,884	7,637	7,170
77	65	58 515	1 138,061	8 314,125	7,306	6,839
78	66	55 700	1 029,267	7 176,064	6,972	6,505
79	67	52 752	926,168	6 146,797	6,637	6,170
80	68	49 646	828,156	5 220,629	6,304	5,837
81	69	46 410	735,571	4 392,473	5,972	5,505
82	70	43 012	647,702	3 656,902	5,646	5,179
83	71	39 453	564,472	3 009,200	5,331	4,864
84	72	35 826	487,020	2 444,728	5,020	4,553
85	73	32 086	414,411	1 957,708	4,724	4,257
86	74	28 339	347,764	1 543,297	4,438	3,971
87	75	24 598	286,795	1 195,533	4,169	3,702
88	76	20 995	232,577	908,738	3,907	3,440
89	77	17 516	184,364	676,161	3,668	3,201
90	78	14 294	142,940	491,797	3,441	2,974
91	79	11 375	108,081	348,857	3,228	2,761
92	80	8 842	79,821	240,776	3,016	2,550
93	81	6 619	56,771	160,955	2,835	2,368
94	82	4 806	39,167	104,185	2,660	2,193
95	83	3 350	25,937	65,018	2,507	2,040
96	84	2 253	16,577	39,081	2,358	1,891
97	85	1 444	10,094	22,504	2,229	1,763
98	86	880	5,844	12,410	2,123	1,657
99	87	516	3,256	6,566	2,017	1,550
100	88	287	1,723	3,310	1,921	1,454

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 523	51 172,361	972 663,074	19,008	18,541
14	1	99 223	48 473,383	921 490,713	19,010	18,543
15	2	99 187	46 038,656	873 017,330	18,963	18,496
16	3	99 158	43 729,545	826 978,674	18,911	18,444
17	4	99 126	41 534,958	783 249,129	18,858	18,391
18	5	99 090	39 448,687	741 714,171	18,802	18,335
19	6	99 043	37 463,043	702 265,484	18,746	18,279
20	7	98 995	35 577,158	664 802,441	18,686	18,219
21	8	98 948	33 786,418	629 225,283	18,624	18,157
22	9	98 901	32 086,031	595 438,864	18,558	18,091
23	10	98 855	30 471,223	563 352,833	18,488	18,021
24	11	98 810	28 938,131	532 881,610	18,415	17,948
25	12	98 756	27 479,616	503 943,479	18,339	17,872
26	13	98 706	26 095,579	476 463,863	18,258	17,792
27	14	98 653	24 780,639	450 368,284	18,174	17,707
28	15	98 600	23 531,927	425 587,645	18,086	17,619
29	16	98 540	22 344,476	402 055,719	17,994	17,527
30	17	98 476	21 216,278	379 711,243	17,897	17,430
31	18	98 411	20 144,553	358 494,965	17,796	17,329
32	19	98 333	19 124,661	338 350,412	17,692	17,225
33	20	98 255	18 156,291	319 225,751	17,582	17,115
34	21	98 165	17 234,841	301 069,460	17,469	17,002
35	22	98 078	16 360,577	283 834,619	17,349	16,882
36	23	97 988	15 530,153	267 474,042	17,223	16,756
37	24	97 886	14 740,192	251 943,890	17,092	16,626
38	25	97 772	13 988,606	237 203,698	16,957	16,490
39	26	97 654	13 274,758	223 215,091	16,815	16,348
40	27	97 528	12 596,392	209 940,333	16,667	16,200
41	28	97 392	11 951,302	197 343,941	16,512	16,046
42	29	97 233	11 336,659	185 392,639	16,353	15,887
43	30	97 072	10 753,344	174 055,979	16,186	15,719
44	31	96 891	10 197,952	163 302,635	16,013	15,546
45	32	96 694	9 669,534	153 104,683	15,834	15,367
46	33	96 476	9 166,504	143 435,149	15,648	15,181
47	34	96 237	8 687,694	134 268,645	15,455	14,988
48	35	95 971	8 231,480	125 580,951	15,256	14,789
49	36	95 677	7 796,952	117 349,471	15,051	14,584
50	37	95 356	7 383,201	109 552,519	14,838	14,371
51	38	95 003	6 988,892	102 169,318	14,619	14,152
52	39	94 607	6 612,614	95 180,426	14,394	13,927
53	40	94 164	6 253,388	88 567,812	14,163	13,696
54	41	93 674	5 910,540	82 314,424	13,927	13,460
55	42	93 128	5 582,948	76 403,884	13,685	13,218
56	43	92 522	5 269,974	70 820,936	13,439	12,972
57	44	91 849	4 970,647	65 550,962	13,188	12,721
58	45	91 105	4 684,442	60 580,314	12,932	12,465
59	46	90 295	4 411,226	55 895,873	12,671	12,204
60	47	89 394	4 149,352	51 484,647	12,408	11,941
61	48	88 418	3 899,344	47 335,294	12,139	11,673
62	49	87 344	3 659,842	43 435,950	11,868	11,401
63	50	86 168	3 430,460	39 776,109	11,595	11,128
64	51	84 898	3 211,308	36 345,648	11,318	10,851
65	52	83 523	3 001,702	33 134,341	11,039	10,572
66	53	82 062	2 802,083	30 132,639	10,754	10,287
67	54	80 490	2 611,313	27 330,555	10,466	9,999
68	55	78 824	2 429,700	24 719,243	10,174	9,707
69	56	77 050	2 256,576	22 289,543	9,878	9,411
70	57	75 188	2 092,198	20 032,967	9,575	9,108
71	58	73 203	1 935,354	17 940,768	9,270	8,803
72	59	71 123	1 786,559	16 005,415	8,959	8,492
73	60	68 927	1 645,028	14 218,856	8,644	8,177
74	61	66 621	1 510,681	12 573,828	8,323	7,856
75	62	64 172	1 382,578	11 063,147	8,002	7,535
76	63	61 616	1 261,286	9 680,570	7,675	7,208
77	64	58 952	1 146,553	8 419,284	7,343	6,876
78	65	56 146	1 037,507	7 272,731	7,010	6,543
79	66	53 217	934,345	6 235,224	6,673	6,207
80	67	50 118	836,035	5 300,880	6,340	5,874
81	68	46 893	743,226	4 464,844	6,007	5,541
82	69	43 509	655,194	3 721,618	5,680	5,213
83	70	39 961	571,743	3 066,424	5,363	4,896
84	71	36 320	493,732	2 494,681	5,053	4,586
85	72	32 576	420,747	2 000,949	4,756	4,289
86	73	28 815	353,602	1 580,202	4,469	4,002
87	74	25 052	292,092	1 226,600	4,199	3,733
88	75	21 421	237,297	934,507	3,938	3,471
89	76	17 900	188,405	697,211	3,701	3,234
90	77	14 643	146,437	508,806	3,475	3,008
91	78	11 690	111,075	362,369	3,262	2,796
92	79	9 125	82,377	251,293	3,051	2,584
93	80	6 862	58,861	168,916	2,870	2,403
94	81	5 013	40,849	110,055	2,694	2,227
95	82	3 520	27,258	69,206	2,539	2,072
96	83	2 386	17,553	41,948	2,390	1,923
97	84	1 544	10,790	24,395	2,261	1,794
98	85	951	6,312	13,605	2,155	1,689
99	86	565	3,563	7,293	2,047	1,580
100	87	319	1,913	3,731	1,950	1,484

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12						
13						
14	0	99 514	48 615,435	921 990,985	18,965	18,498
15	1	99 210	46 049,417	873 375,550	18,966	18,499
16	2	99 171	43 735,045	827 326,133	18,917	18,450
17	3	99 136	41 538,883	783 591,089	18,864	18,397
18	4	99 100	39 452,718	742 052,206	18,809	18,342
19	5	99 051	37 466,318	702 599,488	18,753	18,286
20	6	99 003	35 580,170	665 133,170	18,694	18,227
21	7	98 953	33 788,330	629 553,000	18,632	18,165
22	8	98 908	32 088,141	595 764,671	18,567	18,100
23	9	98 860	30 472,731	563 676,529	18,498	18,031
24	10	98 815	28 939,724	533 203,799	18,425	17,958
25	11	98 764	27 481,904	504 264,074	18,349	17,882
26	12	98 713	26 097,459	476 782,170	18,269	17,802
27	13	98 662	24 782,870	450 684,711	18,185	17,719
28	14	98 609	23 534,107	425 901,841	18,097	17,630
29	15	98 551	22 347,149	402 367,734	18,005	17,539
30	16	98 491	21 219,348	380 020,585	17,909	17,442
31	17	98 423	20 147,097	358 801,237	17,809	17,342
32	18	98 351	19 128,146	338 654,140	17,704	17,238
33	19	98 272	18 159,332	319 525,994	17,596	17,129
34	20	98 183	17 237,941	301 366,662	17,483	17,016
35	21	98 095	16 363,402	284 128,721	17,364	16,897
36	22	98 004	15 532,739	267 765,319	17,239	16,772
37	23	97 902	14 742,599	252 232,580	17,109	16,642
38	24	97 790	13 991,191	237 489,981	16,974	16,507
39	25	97 672	13 277,280	223 498,789	16,833	16,366
40	26	97 545	12 598,616	210 221,509	16,686	16,219
41	27	97 412	11 953,845	197 622,893	16,532	16,065
42	28	97 255	11 339,282	185 669,047	16,374	15,907
43	29	97 097	10 756,149	174 329,766	16,207	15,741
44	30	96 921	10 201,065	163 573,617	16,035	15,568
45	31	96 725	9 672,647	153 372,552	15,856	15,390
46	32	96 509	9 169,590	143 699,905	15,671	15,205
47	33	96 271	8 690,745	134 530,315	15,480	15,013
48	34	96 009	8 234,796	125 839,570	15,281	14,815
49	35	95 720	7 800,420	117 604,775	15,077	14,610
50	36	95 401	7 386,643	109 804,355	14,865	14,398
51	37	95 050	6 992,384	102 417,712	14,647	14,180
52	38	94 661	6 616,407	95 425,327	14,423	13,956
53	39	94 224	6 257,372	88 808,920	14,193	13,726
54	40	93 735	5 914,375	82 551,548	13,958	13,491
55	41	93 194	5 586,906	76 637,173	13,717	13,250
56	42	92 595	5 274,126	71 050,267	13,471	13,005
57	43	91 930	4 975,065	65 776,141	13,221	12,754
58	44	91 190	4 688,852	60 801,076	12,967	12,500
59	45	90 394	4 416,087	56 112,225	12,706	12,240
60	46	89 502	4 154,386	51 696,137	12,444	11,977
61	47	88 535	3 904,525	47 541,751	12,176	11,709
62	48	87 475	3 665,352	43 637,226	11,905	11,439
63	49	86 314	3 436,298	39 971,874	11,632	11,165
64	50	85 055	3 217,259	36 535,576	11,356	10,889
65	51	83 700	3 008,091	33 318,317	11,076	10,609
66	52	82 248	2 808,465	30 310,226	10,792	10,326
67	53	80 695	2 617,970	27 501,762	10,505	10,038
68	54	79 046	2 436,550	24 883,792	10,213	9,746
69	55	77 293	2 263,684	22 447,242	9,916	9,449
70	56	75 453	2 099,570	20 183,558	9,613	9,146
71	57	73 486	1 942,832	18 083,987	9,308	8,841
72	58	71 423	1 794,101	16 141,156	8,997	8,530
73	59	69 247	1 652,667	14 347,054	8,681	8,214
74	60	66 966	1 518,509	12 694,387	8,360	7,893
75	61	64 540	1 390,508	11 175,878	8,037	7,570
76	62	61 996	1 269,074	9 785,370	7,711	7,244
77	63	59 353	1 154,356	8 516,296	7,378	6,911
78	64	56 564	1 045,248	7 361,941	7,043	6,576
79	65	53 643	941,825	6 316,692	6,707	6,240
80	66	50 560	843,416	5 374,867	6,373	5,906
81	67	47 340	750,298	4 531,451	6,040	5,573
82	68	43 962	662,013	3 781,154	5,712	5,245
83	69	40 423	578,356	3 119,141	5,393	4,926
84	70	36 788	500,092	2 540,784	5,081	4,614
85	71	33 025	426,546	2 040,693	4,784	4,317
86	72	29 255	359,009	1 614,147	4,496	4,029
87	73	25 473	296,996	1 255,138	4,226	3,759
88	74	21 817	241,680	958,142	3,965	3,498
89	75	18 264	192,228	716,462	3,727	3,260
90	76	14 964	149,647	524,234	3,503	3,036
91	77	11 976	113,793	374,587	3,292	2,825
92	78	9 378	84,659	260,794	3,081	2,614
93	79	7 082	60,746	176,135	2,900	2,433
94	80	5 197	42,353	115,389	2,724	2,258
95	81	3 672	28,429	73,036	2,569	2,102
96	82	2 508	18,447	44,607	2,418	1,951
97	83	1 635	11,425	26,160	2,290	1,823
98	84	1 016	6,747	14,735	2,184	1,717
99	85	610	3,848	7,988	2,076	1,609
100	86	349	2,093	4,140	1,978	1,511

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	46 184,366	873 838,318	18,921	18,454
16	1	99 194	43 745,267	827 653,952	18,920	18,453
17	2	99 148	41 544,107	783 908,685	18,869	18,403
18	3	99 110	39 456,446	742 364,577	18,815	18,348
19	4	99 062	37 470,146	702 908,131	18,759	18,292
20	5	99 012	35 583,280	665 437,985	18,701	18,234
21	6	98 962	33 791,190	629 854,706	18,640	18,173
22	7	98 913	32 089,957	596 063,516	18,575	18,108
23	8	98 866	30 474,735	563 973,559	18,506	18,039
24	9	98 820	28 941,156	533 498,825	18,434	17,967
25	10	98 770	27 483,417	504 557,669	18,359	17,892
26	11	98 721	26 099,633	477 074,252	18,279	17,812
27	12	98 669	24 784,655	450 974,619	18,196	17,729
28	13	98 618	23 536,226	426 189,963	18,108	17,641
29	14	98 561	22 349,220	402 653,737	18,016	17,550
30	15	98 502	21 221,887	380 304,517	17,920	17,454
31	16	98 437	20 150,012	359 082,630	17,820	17,354
32	17	98 364	19 130,561	338 932,618	17,717	17,250
33	18	98 290	18 162,641	319 802,057	17,608	17,141
34	19	98 200	17 240,828	301 639,416	17,496	17,029
35	20	98 113	16 366,346	284 398,588	17,377	16,910
36	21	98 021	15 535,421	268 032,242	17,253	16,786
37	22	97 918	14 745,055	252 496,821	17,124	16,657
38	23	97 806	13 993,476	237 751,766	16,990	16,523
39	24	97 690	13 279,734	223 758,290	16,850	16,383
40	25	97 564	12 601,010	210 478,557	16,703	16,237
41	26	97 430	11 955,956	197 877,547	16,551	16,084
42	27	97 276	11 341,695	185 921,591	16,393	15,926
43	28	97 120	10 758,637	174 579,896	16,227	15,760
44	29	96 946	10 203,726	163 821,260	16,055	15,588
45	30	96 755	9 675,600	153 617,534	15,877	15,410
46	31	96 540	9 172,542	143 941,934	15,693	15,226
47	32	96 304	8 693,670	134 769,392	15,502	15,035
48	33	96 043	8 237,687	126 075,722	15,305	14,838
49	34	95 758	7 803,562	117 838,035	15,101	14,634
50	35	95 443	7 389,929	110 034,472	14,890	14,423
51	36	95 094	6 995,644	102 644,544	14,673	14,206
52	37	94 708	6 619,714	95 648,900	14,449	13,982
53	38	94 278	6 260,962	89 029,186	14,220	13,753
54	39	93 795	5 918,143	82 768,224	13,986	13,519
55	40	93 254	5 590,531	76 850,081	13,746	13,280
56	41	92 661	5 277,865	71 259,551	13,502	13,035
57	42	92 003	4 978,984	65 981,686	13,252	12,785
58	43	91 271	4 693,019	61 002,701	12,999	12,532
59	44	90 480	4 420,245	56 309,683	12,739	12,272
60	45	89 601	4 158,964	51 889,438	12,477	12,010
61	46	88 643	3 909,262	47 730,474	12,210	11,743
62	47	87 592	3 670,222	43 821,212	11,940	11,473
63	48	86 444	3 441,472	40 150,990	11,667	11,200
64	49	85 200	3 222,734	36 709,518	11,391	10,924
65	50	83 856	3 013,665	33 486,784	11,112	10,645
66	51	82 424	2 814,442	30 473,119	10,827	10,361
67	52	80 879	2 623,932	27 658,677	10,541	10,074
68	53	79 247	2 442,762	25 034,745	10,249	9,782
69	54	77 511	2 270,066	22 591,983	9,952	9,485
70	55	75 691	2 106,184	20 321,917	9,649	9,182
71	56	73 745	1 949,677	18 215,733	9,343	8,876
72	57	71 699	1 801,034	16 266,056	9,032	8,565
73	58	69 539	1 659,644	14 465,022	8,716	8,249
74	59	67 277	1 525,561	12 805,378	8,394	7,927
75	60	64 875	1 397,713	11 279,817	8,070	7,603
76	61	62 352	1 276,353	9 882,104	7,742	7,276
77	62	59 719	1 161,484	8 605,750	7,409	6,942
78	63	56 949	1 052,362	7 444,267	7,074	6,607
79	64	54 044	948,852	6 391,904	6,736	6,270
80	65	50 965	850,168	5 443,052	6,402	5,936
81	66	47 757	756,922	4 592,884	6,068	5,601
82	67	44 380	668,312	3 835,962	5,740	5,273
83	68	40 844	584,375	3 167,651	5,421	4,954
84	69	37 214	505,876	2 583,275	5,107	4,640
85	70	33 451	432,040	2 077,399	4,808	4,342
86	71	29 659	363,956	1 645,359	4,521	4,054
87	72	25 862	301,537	1 281,403	4,250	3,783
88	73	22 183	245,737	979,865	3,987	3,521
89	74	18 601	195,779	734,128	3,750	3,283
90	75	15 268	152,684	538,349	3,526	3,059
91	76	12 239	116,287	385,666	3,316	2,850
92	77	9 607	86,730	269,378	3,106	2,639
93	78	7 278	62,429	182,648	2,926	2,459
94	79	5 364	43,709	120,219	2,750	2,284
95	80	3 807	29,475	76,510	2,596	2,129
96	81	2 615	19,239	47,034	2,445	1,978
97	82	1 718	12,007	27,795	2,315	1,848
98	83	1 076	7,144	15,788	2,210	1,743
99	84	652	4,113	8,643	2,101	1,635
100	85	377	2,261	4,530	2,004	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	43 873,464	828 082,109	18,874	18,408
17	1	99 171	41 553,818	784 208,646	18,872	18,405
18	2	99 122	39 461,409	742 654,828	18,820	18,353
19	3	99 071	37 473,687	703 193,419	18,765	18,298
20	4	99 022	35 586,915	665 719,732	18,707	18,240
21	5	98 970	33 794,143	630 132,817	18,646	18,179
22	6	98 922	32 092,673	596 338,674	18,582	18,115
23	7	98 872	30 476,459	564 246,001	18,514	18,047
24	8	98 827	28 943,059	533 769,542	18,442	17,975
25	9	98 774	27 484,777	504 826,483	18,367	17,901
26	10	98 726	26 101,070	477 341,706	18,288	17,821
27	11	98 677	24 786,720	451 240,636	18,205	17,738
28	12	98 625	23 537,922	426 453,917	18,118	17,651
29	13	98 569	22 351,232	402 915,995	18,027	17,560
30	14	98 512	21 223,853	380 564,763	17,931	17,464
31	15	98 449	20 152,423	359 340,909	17,831	17,364
32	16	98 378	19 133,329	339 188,486	17,728	17,261
33	17	98 302	18 164,935	320 055,157	17,619	17,153
34	18	98 217	17 243,970	301 890,222	17,507	17,040
35	19	98 129	16 369,087	284 646,252	17,389	16,922
36	20	98 039	15 538,216	268 277,166	17,266	16,799
37	21	97 935	14 747,601	252 738,950	17,138	16,671
38	22	97 822	13 995,807	237 991,349	17,004	16,538
39	23	97 706	13 281,902	223 995,542	16,865	16,398
40	24	97 582	12 603,338	210 713,640	16,719	16,252
41	25	97 448	11 958,227	198 110,302	16,567	16,100
42	26	97 293	11 343,697	186 152,074	16,410	15,943
43	27	97 140	10 760,926	174 808,377	16,245	15,778
44	28	96 969	10 206,086	164 047,451	16,073	15,607
45	29	96 780	9 678,123	153 841,365	15,896	15,429
46	30	96 569	9 175,342	144 163,242	15,712	15,245
47	31	96 335	8 696,469	134 987,900	15,522	15,055
48	32	96 075	8 240,460	126 291,431	15,326	14,859
49	33	95 792	7 806,302	118 050,971	15,123	14,656
50	34	95 482	7 392,906	110 244,668	14,912	14,445
51	35	95 137	6 998,755	102 851,763	14,696	14,229
52	36	94 753	6 622,799	95 853,007	14,473	14,006
53	37	94 326	6 264,091	89 230,208	14,245	13,778
54	38	93 849	5 921,538	82 966,117	14,011	13,544
55	39	93 314	5 594,092	77 044,579	13,772	13,306
56	40	92 721	5 281,289	71 450,487	13,529	13,062
57	41	92 068	4 982,514	66 169,197	13,280	12,813
58	42	91 343	4 696,716	61 186,683	13,028	12,561
59	43	90 560	4 424,173	56 489,967	12,768	12,302
60	44	89 685	4 162,879	52 065,794	12,507	12,040
61	45	88 740	3 913,570	47 902,915	12,240	11,773
62	46	87 698	3 674,674	43 989,345	11,971	11,504
63	47	86 559	3 446,045	40 314,670	11,699	11,232
64	48	85 328	3 227,586	36 868,626	11,423	10,956
65	49	83 998	3 018,794	33 641,040	11,144	10,677
66	50	82 576	2 819,658	30 622,246	10,860	10,393
67	51	81 051	2 629,517	27 802,588	10,573	10,106
68	52	79 428	2 448,325	25 173,071	10,282	9,815
69	53	77 709	2 275,853	22 724,746	9,985	9,518
70	54	75 904	2 112,122	20 448,893	9,682	9,215
71	55	73 977	1 955,818	18 336,771	9,375	8,909
72	56	71 952	1 807,380	16 380,953	9,063	8,597
73	57	69 808	1 666,057	14 573,573	8,747	8,281
74	58	67 561	1 532,001	12 907,516	8,425	7,958
75	59	65 176	1 404,204	11 375,514	8,101	7,634
76	60	62 675	1 282,967	9 971,310	7,772	7,305
77	61	60 062	1 168,146	8 688,343	7,438	6,971
78	62	57 301	1 058,860	7 520,197	7,102	6,635
79	63	54 411	955,310	6 461,337	6,764	6,297
80	64	51 345	856,512	5 506,027	6,428	5,962
81	65	48 140	762,981	4 649,515	6,094	5,627
82	66	44 772	674,212	3 886,533	5,765	5,298
83	67	41 232	589,935	3 212,322	5,445	4,978
84	68	37 601	511,141	2 622,386	5,130	4,664
85	69	33 837	437,038	2 111,245	4,831	4,364
86	70	30 041	368,644	1 674,208	4,542	4,075
87	71	26 219	305,693	1 305,563	4,271	3,804
88	72	22 522	249,494	999,871	4,008	3,541
89	73	18 913	199,066	750,376	3,769	3,303
90	74	15 550	155,504	551,311	3,545	3,079
91	75	12 487	118,647	395,807	3,336	2,869
92	76	9 818	88,632	277,159	3,127	2,660
93	77	7 457	63,956	188,528	2,948	2,481
94	78	5 512	44,920	124,572	2,773	2,306
95	79	3 929	30,420	79,651	2,618	2,152
96	80	2 711	19,947	49,232	2,468	2,001
97	81	1 792	12,523	29,284	2,338	1,872
98	82	1 131	7,508	16,762	2,232	1,766
99	83	690	4,355	9,253	2,125	1,658
100	84	403	2,417	4,898	2,027	1,560

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	41 675,592	784 604,854	18,826	18,360
18	1	99 145	39 470,632	742 929,261	18,822	18,356
19	2	99 083	37 478,400	703 458,629	18,770	18,303
20	3	99 032	35 590,278	665 980,229	18,712	18,246
21	4	98 981	33 797,596	630 389,951	18,652	18,185
22	5	98 930	32 095,478	596 592,355	18,588	18,121
23	6	98 880	30 479,039	564 496,877	18,521	18,054
24	7	98 832	28 944,696	534 017,838	18,450	17,983
25	8	98 781	27 486,584	505 073,142	18,375	17,908
26	9	98 731	26 102,361	477 586,557	18,297	17,830
27	10	98 682	24 788,084	451 484,196	18,214	17,747
28	11	98 633	23 539,882	426 696,112	18,127	17,660
29	12	98 577	22 352,843	403 156,230	18,036	17,569
30	13	98 520	21 225,764	380 803,387	17,941	17,474
31	14	98 458	20 154,290	359 577,623	17,841	17,374
32	15	98 390	19 135,619	339 423,333	17,738	17,271
33	16	98 316	18 167,563	320 287,714	17,630	17,163
34	17	98 230	17 246,148	302 120,151	17,518	17,051
35	18	98 147	16 372,070	284 874,003	17,400	16,933
36	19	98 055	15 540,818	268 501,934	17,277	16,810
37	20	97 953	14 750,253	252 961,116	17,150	16,683
38	21	97 839	13 998,224	238 210,862	17,017	16,550
39	22	97 723	13 284,114	224 212,639	16,878	16,411
40	23	97 598	12 605,396	210 928,524	16,733	16,266
41	24	97 466	11 960,437	198 323,128	16,582	16,115
42	25	97 312	11 345,852	186 362,690	16,426	15,959
43	26	97 158	10 762,826	175 016,838	16,261	15,794
44	27	96 989	10 208,258	164 254,012	16,090	15,624
45	28	96 802	9 680,362	154 045,755	15,913	15,446
46	29	96 594	9 177,735	144 365,393	15,730	15,263
47	30	96 364	8 699,124	135 187,658	15,540	15,074
48	31	96 106	8 243,113	126 488,534	15,345	14,878
49	32	95 824	7 808,930	118 245,421	15,142	14,676
50	33	95 515	7 395,501	110 436,490	14,933	14,466
51	34	95 175	7 001,575	103 040,989	14,717	14,250
52	35	94 795	6 625,745	96 039,414	14,495	14,028
53	36	94 370	6 267,011	89 413,669	14,267	13,801
54	37	93 896	5 924,497	83 146,658	14,034	13,568
55	38	93 367	5 597,302	77 222,161	13,796	13,330
56	39	92 780	5 284,654	71 624,860	13,553	13,087
57	40	92 128	4 985,747	66 340,206	13,306	12,839
58	41	91 408	4 700,046	61 354,459	13,054	12,587
59	42	90 631	4 427,659	56 654,413	12,796	12,329
60	43	89 765	4 166,579	52 226,754	12,535	12,068
61	44	88 824	3 917,254	48 060,175	12,269	11,802
62	45	87 795	3 678,724	44 142,921	12,000	11,533
63	46	86 664	3 450,225	40 464,197	11,728	11,261
64	47	85 442	3 231,875	37 013,972	11,453	10,986
65	48	84 125	3 023,339	33 782,098	11,174	10,707
66	49	82 717	2 824,456	30 758,759	10,890	10,423
67	50	81 201	2 634,390	27 934,303	10,604	10,137
68	51	79 597	2 453,536	25 299,913	10,312	9,845
69	52	77 886	2 281,036	22 846,377	10,016	9,549
70	53	76 098	2 117,506	20 565,340	9,712	9,245
71	54	74 186	1 961,333	18 447,834	9,406	8,939
72	55	72 178	1 813,072	16 486,501	9,093	8,626
73	56	70 054	1 671,928	14 673,429	8,776	8,310
74	57	67 822	1 537,921	13 001,501	8,454	7,987
75	58	65 451	1 410,132	11 463,580	8,129	7,663
76	59	62 966	1 288,925	10 053,448	7,800	7,333
77	60	60 373	1 174,199	8 764,523	7,464	6,997
78	61	57 630	1 064,934	7 590,324	7,128	6,661
79	62	54 747	961,209	6 525,390	6,789	6,322
80	63	51 695	862,341	5 564,181	6,452	5,986
81	64	48 499	768,674	4 701,839	6,117	5,650
82	65	45 131	679,609	3 933,165	5,787	5,321
83	66	41 596	595,144	3 253,556	5,467	5,000
84	67	37 959	516,004	2 658,412	5,152	4,685
85	68	34 190	441,586	2 142,408	4,852	4,385
86	69	30 388	372,908	1 700,822	4,561	4,094
87	70	26 556	309,630	1 327,913	4,289	3,822
88	71	22 832	252,933	1 018,283	4,026	3,559
89	72	19 202	202,109	765,351	3,787	3,320
90	73	15 811	158,115	563,241	3,562	3,095
91	74	12 718	120,839	405,126	3,353	2,886
92	75	10 017	90,430	284,288	3,144	2,677
93	76	7 620	65,358	193,857	2,966	2,499
94	77	5 647	46,019	128,499	2,792	2,326
95	78	4 038	31,262	82,480	2,638	2,172
96	79	2 798	20,586	51,218	2,488	2,021
97	80	1 858	12,984	30,632	2,359	1,892
98	81	1 179	7,831	17,648	2,254	1,787
99	82	725	4,577	9,817	2,145	1,678
100	83	427	2,559	5,240	2,048	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	39 586,302	743 295,973	18,777	18,310
19	1	99 107	37 487,160	703 709,671	18,772	18,305
20	2	99 044	35 594,755	666 222,511	18,717	18,250
21	3	98 990	33 800,790	630 627,756	18,657	18,190
22	4	98 941	32 098,757	596 826,966	18,593	18,127
23	5	98 889	30 481,702	564 728,209	18,527	18,060
24	6	98 841	28 947,147	534 246,507	18,456	17,989
25	7	98 787	27 488,139	505 299,360	18,382	17,916
26	8	98 738	26 104,078	477 811,221	18,304	17,837
27	9	98 687	24 789,311	451 707,143	18,222	17,755
28	10	98 639	23 541,178	426 917,832	18,135	17,668
29	11	98 585	22 354,704	403 376,654	18,044	17,578
30	12	98 528	21 227,294	381 021,950	17,950	17,483
31	13	98 467	20 156,105	359 794,656	17,850	17,384
32	14	98 399	19 137,392	339 638,552	17,747	17,281
33	15	98 328	18 169,737	320 501,160	17,639	17,172
34	16	98 244	17 248,643	302 331,423	17,528	17,061
35	17	98 159	16 374,137	285 082,780	17,411	16,944
36	18	98 073	15 543,650	268 708,643	17,287	16,821
37	19	97 969	14 752,724	253 164,993	17,161	16,694
38	20	97 857	14 000,741	238 412,268	17,029	16,562
39	21	97 739	13 286,408	224 411,527	16,890	16,424
40	22	97 614	12 607,496	211 125,119	16,746	16,279
41	23	97 482	11 962,390	198 517,623	16,595	16,128
42	24	97 330	11 347,949	186 555,232	16,440	15,973
43	25	97 176	10 764,871	175 207,284	16,276	15,809
44	26	97 007	10 210,060	164 442,413	16,106	15,639
45	27	96 823	9 682,421	154 232,353	15,929	15,462
46	28	96 617	9 179,858	144 549,931	15,746	15,280
47	29	96 389	8 701,393	135 370,074	15,557	15,090
48	30	96 136	8 245,630	126 668,681	15,362	14,895
49	31	95 855	7 811,444	118 423,051	15,160	14,693
50	32	95 547	7 397,991	110 611,607	14,952	14,485
51	33	95 208	7 004,033	103 213,616	14,736	14,270
52	34	94 833	6 628,414	96 209,583	14,515	14,048
53	35	94 412	6 269,798	89 581,168	14,288	13,821
54	36	93 939	5 927,259	83 311,370	14,056	13,589
55	37	93 414	5 600,099	77 384,111	13,818	13,352
56	38	92 833	5 287,686	71 784,012	13,576	13,109
57	39	92 186	4 988,923	66 496,327	13,329	12,862
58	40	91 467	4 703,095	61 507,403	13,078	12,611
59	41	90 696	4 430,798	56 804,308	12,820	12,354
60	42	89 835	4 169,862	52 373,511	12,560	12,093
61	43	88 903	3 920,735	48 203,649	12,295	11,828
62	44	87 877	3 682,187	44 282,914	12,026	11,559
63	45	86 760	3 454,027	40 600,726	11,755	11,288
64	46	85 545	3 235,795	37 146,699	11,480	11,013
65	47	84 236	3 027,356	33 910,904	11,201	10,735
66	48	82 841	2 828,709	30 883,548	10,918	10,451
67	49	81 339	2 638,873	28 054,839	10,631	10,165
68	50	79 744	2 458,083	25 415,967	10,340	9,873
69	51	78 051	2 285,891	22 957,884	10,043	9,577
70	52	76 271	2 122,329	20 671,992	9,740	9,273
71	53	74 375	1 966,333	18 549,664	9,434	8,967
72	54	72 382	1 818,184	16 583,331	9,121	8,654
73	55	70 274	1 677,194	14 765,146	8,803	8,337
74	56	68 061	1 543,340	13 087,952	8,480	8,013
75	57	65 704	1 415,581	11 544,612	8,155	7,689
76	58	63 232	1 294,367	10 129,031	7,825	7,359
77	59	60 654	1 179,652	8 834,665	7,489	7,022
78	60	57 928	1 070,452	7 655,013	7,151	6,684
79	61	55 061	966,722	6 584,561	6,811	6,344
80	62	52 014	867,666	5 617,838	6,475	6,008
81	63	48 829	773,906	4 750,172	6,138	5,671
82	64	45 467	684,680	3 976,266	5,807	5,341
83	65	41 929	599,908	3 291,586	5,487	5,020
84	66	38 294	520,560	2 691,678	5,171	4,704
85	67	34 515	445,787	2 171,118	4,870	4,404
86	68	30 704	376,789	1 725,331	4,579	4,112
87	69	26 863	313,212	1 348,541	4,306	3,839
88	70	23 126	256,191	1 035,330	4,041	3,574
89	71	19 467	204,895	779,139	3,803	3,336
90	72	16 053	160,532	574,244	3,577	3,110
91	73	12 931	122,867	413,712	3,367	2,900
92	74	10 202	92,101	290,844	3,158	2,691
93	75	7 775	66,684	198,744	2,980	2,514
94	76	5 771	47,028	132,059	2,808	2,341
95	77	4 136	32,027	85,031	2,655	2,188
96	78	2 876	21,157	53,004	2,505	2,039
97	79	1 917	13,400	31,848	2,377	1,910
98	80	1 223	8,119	18,448	2,272	1,805
99	81	757	4,774	10,329	2,164	1,697
100	82	449	2,689	5,555	2,066	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	37 597,017	704 049,136	18,726	18,259
20	1	99 067	35 603,074	666 452,119	18,719	18,252
21	2	99 002	33 805,041	630 849,045	18,661	18,195
22	3	98 950	32 101,791	597 044,004	18,598	18,132
23	4	98 899	30 484,817	564 942,213	18,532	18,065
24	5	98 849	28 949,677	534 457,396	18,462	17,995
25	6	98 795	27 490,466	505 507,719	18,388	17,922
26	7	98 743	26 105,554	478 017,253	18,311	17,844
27	8	98 694	24 790,941	451 911,699	18,229	17,762
28	9	98 644	23 542,343	427 120,758	18,143	17,676
29	10	98 590	22 355,935	403 578,415	18,052	17,586
30	11	98 536	21 229,061	381 222,480	17,958	17,491
31	12	98 474	20 157,557	359 993,419	17,859	17,392
32	13	98 408	19 139,115	339 835,862	17,756	17,289
33	14	98 337	18 171,421	320 696,747	17,648	17,182
34	15	98 256	17 250,707	302 525,326	17,537	17,070
35	16	98 174	16 376,506	285 274,620	17,420	16,953
36	17	98 085	15 545,613	268 898,113	17,297	16,831
37	18	97 987	14 755,412	253 352,500	17,170	16,703
38	19	97 873	14 003,086	238 597,088	17,039	16,572
39	20	97 757	13 288,798	224 594,001	16,901	16,434
40	21	97 631	12 609,673	211 305,203	16,757	16,291
41	22	97 498	11 964,383	198 695,530	16,607	16,140
42	23	97 346	11 349,802	186 731,147	16,452	15,986
43	24	97 194	10 766,860	175 381,345	16,289	15,822
44	25	97 025	10 212,000	164 614,485	16,120	15,653
45	26	96 840	9 684,131	154 402,486	15,944	15,477
46	27	96 637	9 181,811	144 718,355	15,761	15,295
47	28	96 411	8 703,405	135 536,544	15,573	15,106
48	29	96 161	8 247,780	126 833,138	15,378	14,911
49	30	95 884	7 813,829	118 585,358	15,176	14,710
50	31	95 578	7 400,373	110 771,529	14,968	14,502
51	32	95 241	7 006,391	103 371,156	14,754	14,287
52	33	94 866	6 630,742	96 364,765	14,533	14,066
53	34	94 450	6 272,324	89 734,023	14,306	13,840
54	35	93 981	5 929,895	83 461,699	14,075	13,608
55	36	93 457	5 602,709	77 531,804	13,838	13,371
56	37	92 880	5 290,328	71 929,095	13,596	13,130
57	38	92 239	4 991,785	66 638,767	13,350	12,883
58	39	91 526	4 706,091	61 646,981	13,099	12,633
59	40	90 754	4 433,672	56 940,890	12,843	12,376
60	41	89 899	4 172,818	52 507,218	12,583	12,116
61	42	88 973	3 923,824	48 334,400	12,318	11,851
62	43	87 955	3 685,460	44 410,575	12,050	11,583
63	44	86 841	3 457,279	40 725,116	11,780	11,313
64	45	85 639	3 239,361	37 267,837	11,505	11,038
65	46	84 339	3 031,028	34 028,476	11,227	10,760
66	47	82 951	2 832,467	30 997,447	10,944	10,477
67	48	81 462	2 642,846	28 164,980	10,657	10,190
68	49	79 880	2 462,266	25 522,134	10,365	9,899
69	50	78 196	2 290,127	23 059,868	10,069	9,602
70	51	76 433	2 126,846	20 769,741	9,766	9,299
71	52	74 544	1 970,811	18 642,895	9,460	8,993
72	53	72 566	1 822,820	16 672,084	9,146	8,680
73	54	70 472	1 681,923	14 849,264	8,829	8,362
74	55	68 275	1 548,201	13 167,342	8,505	8,038
75	56	65 936	1 420,569	11 619,141	8,179	7,712
76	57	63 476	1 299,368	10 198,572	7,849	7,382
77	58	60 910	1 184,632	8 899,204	7,512	7,045
78	59	58 197	1 075,423	7 714,571	7,174	6,707
79	60	55 347	971,732	6 639,148	6,832	6,365
80	61	52 312	872,643	5 667,417	6,495	6,028
81	62	49 131	778,685	4 794,773	6,158	5,691
82	63	45 777	689,340	4 016,089	5,826	5,359
83	64	42 242	604,385	3 326,749	5,504	5,038
84	65	38 600	524,727	2 722,364	5,188	4,721
85	66	34 820	449,723	2 197,637	4,887	4,420
86	67	30 996	380,374	1 747,914	4,595	4,128
87	68	27 143	316,471	1 367,540	4,321	3,854
88	69	23 394	259,154	1 051,068	4,056	3,589
89	70	19 718	207,534	791,914	3,816	3,349
90	71	16 274	162,745	584,380	3,591	3,124
91	72	13 129	124,746	421,636	3,380	2,913
92	73	10 374	93,647	296,890	3,170	2,704
93	74	7 918	67,916	203,243	2,993	2,526
94	75	5 888	47,982	135,327	2,820	2,354
95	76	4 227	32,729	87,344	2,669	2,202
96	77	2 946	21,674	54,615	2,520	2,053
97	78	1 970	13,771	32,941	2,392	1,925
98	79	1 262	8,379	19,170	2,288	1,821
99	80	784	4,949	10,791	2,180	1,713
100	81	468	2,805	5,842	2,083	1,616

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	35 707,410	666 766,426	18,673	18,206
21	1	99 026	33 812,943	631 059,016	18,663	18,196
22	2	98 962	32 105,828	597 246,073	18,602	18,136
23	3	98 908	30 487,698	565 140,245	18,537	18,070
24	4	98 860	28 952,635	534 652,547	18,466	18,000
25	5	98 804	27 492,869	505 699,913	18,394	17,927
26	6	98 752	26 107,764	478 207,044	18,317	17,850
27	7	98 699	24 792,343	452 099,280	18,235	17,769
28	8	98 650	23 543,891	427 306,936	18,149	17,683
29	9	98 595	22 357,041	403 763,045	18,060	17,593
30	10	98 541	21 230,230	381 406,004	17,965	17,498
31	11	98 483	20 159,236	360 175,774	17,867	17,400
32	12	98 415	19 140,494	340 016,538	17,764	17,297
33	13	98 346	18 173,057	320 876,045	17,657	17,190
34	14	98 265	17 252,305	302 702,988	17,546	17,079
35	15	98 185	16 378,466	285 450,683	17,428	16,962
36	16	98 099	15 547,862	269 072,217	17,306	16,839
37	17	98 000	14 757,276	253 524,354	17,180	16,713
38	18	97 891	14 005,638	238 767,079	17,048	16,581
39	19	97 773	13 291,024	224 761,440	16,911	16,444
40	20	97 649	12 611,941	211 470,416	16,767	16,301
41	21	97 515	11 966,449	198 858,475	16,618	16,151
42	22	97 362	11 351,692	186 892,027	16,464	15,997
43	23	97 210	10 768,618	175 540,334	16,301	15,834
44	24	97 043	10 213,887	164 771,716	16,132	15,665
45	25	96 859	9 685,971	154 557,829	15,957	15,490
46	26	96 654	9 183,432	144 871,859	15,775	15,309
47	27	96 432	8 705,257	135 688,426	15,587	15,120
48	28	96 183	8 249,688	126 983,169	15,392	14,926
49	29	95 909	7 815,867	118 733,481	15,191	14,725
50	30	95 607	7 402,632	110 917,614	14,984	14,517
51	31	95 271	7 008,647	103 514,982	14,770	14,303
52	32	94 898	6 632,974	96 506,335	14,549	14,083
53	33	94 483	6 274,527	89 873,361	14,324	13,857
54	34	94 019	5 932,284	83 598,835	14,092	13,625
55	35	93 499	5 605,201	77 666,551	13,856	13,389
56	36	92 923	5 292,794	72 061,350	13,615	13,148
57	37	92 285	4 994,280	66 768,556	13,369	12,902
58	38	91 578	4 708,791	61 774,276	13,119	12,652
59	39	90 812	4 436,497	57 065,484	12,863	12,396
60	40	89 958	4 175,525	52 628,988	12,604	12,137
61	41	89 036	3 926,606	48 453,462	12,340	11,873
62	42	88 025	3 688,363	44 526,856	12,072	11,605
63	43	86 919	3 460,351	40 838,493	11,802	11,335
64	44	85 720	3 242,411	37 378,142	11,528	11,061
65	45	84 432	3 034,369	34 135,731	11,250	10,783
66	46	83 052	2 835,903	31 101,362	10,967	10,500
67	47	81 570	2 646,357	28 265,459	10,681	10,214
68	48	80 000	2 465,973	25 619,101	10,389	9,922
69	49	78 329	2 294,025	23 153,128	10,093	9,626
70	50	76 575	2 130,787	20 859,104	9,789	9,323
71	51	74 703	1 975,006	18 728,316	9,483	9,016
72	52	72 732	1 826,971	16 753,311	9,170	8,703
73	53	70 652	1 686,210	14 926,340	8,852	8,385
74	54	68 468	1 552,566	13 240,129	8,528	8,061
75	55	66 143	1 425,043	11 687,563	8,202	7,735
76	56	63 700	1 303,947	10 262,520	7,870	7,404
77	57	61 145	1 189,210	8 958,573	7,533	7,066
78	58	58 443	1 079,963	7 769,364	7,194	6,727
79	59	55 604	976,244	6 689,400	6,852	6,385
80	60	52 584	877,165	5 713,156	6,513	6,046
81	61	49 412	783,151	4 835,991	6,175	5,708
82	62	46 060	693,597	4 052,840	5,843	5,376
83	63	42 530	608,498	3 359,243	5,521	5,054
84	64	38 888	528,643	2 750,745	5,203	4,737
85	65	35 098	453,323	2 222,103	4,902	4,435
86	66	31 270	383,732	1 768,779	4,609	4,143
87	67	27 401	319,482	1 385,047	4,335	3,868
88	68	23 637	261,851	1 065,565	4,069	3,603
89	69	19 946	209,934	803,713	3,828	3,362
90	70	16 484	164,841	593,779	3,602	3,135
91	71	13 310	126,465	428,938	3,392	2,925
92	72	10 532	95,079	302,473	3,181	2,714
93	73	8 051	69,056	207,394	3,003	2,536
94	74	5 997	48,869	138,338	2,831	2,364
95	75	4 313	33,393	89,469	2,679	2,212
96	76	3 011	22,149	56,076	2,532	2,065
97	77	2 018	14,108	33,927	2,405	1,938
98	78	1 297	8,611	19,819	2,302	1,835
99	79	810	5,108	11,208	2,194	1,727
100	80	485	2,908	6,100	2,098	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	33 912,032	631 350,089	18,617	18,150
22	1	98 986	32 113,333	597 438,056	18,604	18,137
23	2	98 921	30 491,532	565 324,724	18,540	18,074
24	3	98 869	28 955,371	534 833,191	18,471	18,004
25	4	98 814	27 495,678	505 877,821	18,398	17,932
26	5	98 760	26 110,046	478 382,143	18,322	17,855
27	6	98 708	24 794,442	452 272,097	18,241	17,774
28	7	98 656	23 545,223	427 477,655	18,156	17,689
29	8	98 602	22 358,511	403 932,432	18,066	17,599
30	9	98 546	21 231,280	381 573,921	17,972	17,505
31	10	98 488	20 160,346	360 342,640	17,874	17,407
32	11	98 423	19 142,088	340 182,294	17,771	17,305
33	12	98 353	18 174,366	321 040,207	17,664	17,198
34	13	98 274	17 253,859	302 865,841	17,554	17,087
35	14	98 194	16 379,984	285 611,982	17,437	16,970
36	15	98 111	15 549,723	269 231,998	17,314	16,847
37	16	98 014	14 759,411	253 682,276	17,188	16,721
38	17	97 903	14 007,407	238 922,865	17,057	16,590
39	18	97 791	13 293,446	224 915,458	16,919	16,452
40	19	97 665	12 614,053	211 622,012	16,777	16,310
41	20	97 533	11 968,601	199 007,958	16,628	16,161
42	21	97 379	11 353,652	187 039,357	16,474	16,007
43	22	97 226	10 770,412	175 685,705	16,312	15,845
44	23	97 059	10 215,555	164 915,293	16,144	15,677
45	24	96 876	9 687,761	154 699,738	15,969	15,502
46	25	96 673	9 185,177	145 011,977	15,788	15,321
47	26	96 449	8 706,795	135 826,801	15,600	15,133
48	27	96 204	8 251,443	127 120,006	15,406	14,939
49	28	95 931	7 817,675	118 868,563	15,205	14,738
50	29	95 632	7 404,562	111 050,888	14,998	14,531
51	30	95 300	7 010,786	103 646,326	14,784	14,317
52	31	94 929	6 635,109	96 635,539	14,564	14,097
53	32	94 515	6 276,639	90 000,430	14,339	13,872
54	33	94 052	5 934,367	83 723,791	14,108	13,641
55	34	93 537	5 607,459	77 789,424	13,872	13,406
56	35	92 964	5 295,149	72 181,965	13,632	13,165
57	36	92 328	4 996,608	66 886,816	13,386	12,920
58	37	91 624	4 711,144	61 890,209	13,137	12,670
59	38	90 864	4 439,042	57 179,064	12,881	12,414
60	39	90 015	4 178,185	52 740,022	12,623	12,156
61	40	89 094	3 929,154	48 561,837	12,359	11,893
62	41	88 087	3 690,978	44 632,683	12,092	11,626
63	42	86 987	3 463,078	40 941,705	11,822	11,356
64	43	85 796	3 245,292	37 478,627	11,549	11,082
65	44	84 511	3 037,225	34 233,335	11,271	10,804
66	45	83 144	2 839,029	31 196,110	10,988	10,522
67	46	81 669	2 649,568	28 357,081	10,703	10,236
68	47	80 107	2 469,250	25 707,514	10,411	9,944
69	48	78 447	2 297,479	23 238,264	10,115	9,648
70	49	76 705	2 134,413	20 940,785	9,811	9,344
71	50	74 841	1 978,666	18 806,372	9,505	9,038
72	51	72 886	1 830,859	16 827,706	9,191	8,724
73	52	70 813	1 690,051	14 996,847	8,874	8,407
74	53	68 642	1 556,524	13 306,796	8,549	8,082
75	54	66 330	1 429,061	11 750,272	8,222	7,756
76	55	63 901	1 308,054	10 321,211	7,891	7,424
77	56	61 360	1 193,400	9 013,157	7,553	7,086
78	57	58 669	1 084,136	7 819,757	7,213	6,746
79	58	55 839	980,366	6 735,621	6,871	6,404
80	59	52 828	881,238	5 755,255	6,531	6,064
81	60	49 668	787,209	4 874,017	6,192	5,725
82	61	46 324	697,575	4 086,807	5,859	5,392
83	62	42 792	612,255	3 389,232	5,536	5,069
84	63	39 153	532,240	2 776,977	5,218	4,751
85	64	35 360	456,706	2 244,737	4,915	4,448
86	65	31 520	386,804	1 788,031	4,623	4,156
87	66	27 643	322,303	1 401,226	4,348	3,881
88	67	23 862	264,343	1 078,923	4,082	3,615
89	68	20 153	212,119	814,581	3,840	3,373
90	69	16 674	166,748	602,461	3,613	3,146
91	70	13 482	128,094	435,714	3,402	2,935
92	71	10 677	96,389	307,620	3,191	2,725
93	72	8 174	70,112	211,231	3,013	2,546
94	73	6 097	49,689	141,118	2,840	2,373
95	74	4 392	34,010	91,430	2,688	2,222
96	75	3 072	22,599	57,419	2,541	2,074
97	76	2 063	14,417	34,821	2,415	1,948
98	77	1 328	8,822	20,404	2,313	1,846
99	78	832	5,249	11,582	2,206	1,739
100	79	501	3,001	6,332	2,110	1,643

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	32 207,441	597 707,674	18,558	18,091
23	1	98 944	30 498,659	565 500,232	18,542	18,075
24	2	98 881	28 959,012	535 001,573	18,474	18,008
25	3	98 823	27 498,276	506 042,560	18,403	17,936
26	4	98 770	26 112,714	478 544,284	18,326	17,859
27	5	98 716	24 796,609	452 431,570	18,246	17,779
28	6	98 664	23 547,216	427 634,961	18,161	17,694
29	7	98 607	22 359,776	404 087,745	18,072	17,605
30	8	98 553	21 232,677	381 727,969	17,978	17,512
31	9	98 493	20 161,343	360 495,292	17,881	17,414
32	10	98 428	19 143,142	340 333,949	17,778	17,312
33	11	98 361	18 175,880	321 190,808	17,671	17,204
34	12	98 281	17 255,102	303 014,928	17,561	17,094
35	13	98 203	16 381,458	285 759,826	17,444	16,977
36	14	98 120	15 551,164	269 378,368	17,322	16,855
37	15	98 025	14 761,177	253 827,204	17,196	16,729
38	16	97 918	14 009,434	239 066,027	17,065	16,598
39	17	97 804	13 295,125	225 056,594	16,928	16,461
40	18	97 683	12 616,352	211 761,469	16,785	16,318
41	19	97 549	11 970,606	199 145,117	16,636	16,169
42	20	97 396	11 355,695	187 174,511	16,483	16,016
43	21	97 243	10 772,272	175 818,816	16,321	15,855
44	22	97 075	10 217,256	165 046,545	16,154	15,687
45	23	96 892	9 689,343	154 829,289	15,979	15,513
46	24	96 691	9 186,874	145 139,946	15,799	15,332
47	25	96 467	8 708,449	135 953,072	15,612	15,145
48	26	96 221	8 252,900	127 244,623	15,418	14,951
49	27	95 952	7 819,338	118 991,723	15,218	14,751
50	28	95 654	7 406,275	111 172,385	15,011	14,544
51	29	95 325	7 012,615	103 766,109	14,797	14,330
52	30	94 958	6 637,135	96 753,495	14,578	14,111
53	31	94 545	6 278,660	90 116,360	14,353	13,886
54	32	94 084	5 936,365	83 837,700	14,123	13,656
55	33	93 570	5 609,428	77 901,336	13,888	13,421
56	34	93 002	5 297,282	72 291,907	13,647	13,180
57	35	92 369	4 998,830	66 994,626	13,402	12,935
58	36	91 667	4 713,340	61 995,795	13,153	12,686
59	37	90 910	4 441,260	57 282,455	12,898	12,431
60	38	90 066	4 180,582	52 841,195	12,640	12,173
61	39	89 151	3 931,657	48 660,612	12,377	11,910
62	40	88 144	3 693,373	44 728,955	12,111	11,644
63	41	87 049	3 465,533	41 035,583	11,841	11,374
64	42	85 864	3 247,849	37 570,050	11,568	11,101
65	43	84 586	3 039,924	34 322,201	11,290	10,824
66	44	83 222	2 841,701	31 282,276	11,008	10,541
67	45	81 759	2 652,488	28 440,575	10,722	10,255
68	46	80 204	2 472,245	25 788,087	10,431	9,964
69	47	78 551	2 300,531	23 315,842	10,135	9,668
70	48	76 821	2 137,627	21 015,311	9,831	9,364
71	49	74 969	1 982,033	18 877,684	9,524	9,058
72	50	73 021	1 834,252	16 895,651	9,211	8,744
73	51	70 964	1 693,648	15 061,399	8,893	8,426
74	52	68 799	1 560,069	13 367,751	8,569	8,102
75	53	66 499	1 432,704	11 807,682	8,242	7,775
76	54	64 081	1 311,742	10 374,978	7,909	7,443
77	55	61 554	1 197,159	9 063,236	7,571	7,104
78	56	58 876	1 087,956	7 866,077	7,230	6,763
79	57	56 054	984,154	6 778,121	6,887	6,420
80	58	53 051	884,959	5 793,967	6,547	6,080
81	59	49 899	790,865	4 909,008	6,207	5,740
82	60	46 564	701,190	4 118,143	5,873	5,406
83	61	43 038	615,767	3 416,953	5,549	5,082
84	62	39 395	535,527	2 801,186	5,231	4,764
85	63	35 601	459,814	2 265,659	4,927	4,461
86	64	31 756	389,691	1 805,845	4,634	4,167
87	65	27 864	324,883	1 416,154	4,359	3,892
88	66	24 073	266,676	1 091,271	4,092	3,625
89	67	20 345	214,137	824,595	3,851	3,384
90	68	16 848	168,483	610,458	3,623	3,156
91	69	13 638	129,576	441,975	3,411	2,944
92	70	10 815	97,630	312,399	3,200	2,733
93	71	8 287	71,079	214,768	3,022	2,555
94	72	6 191	50,449	143,690	2,848	2,381
95	73	4 466	34,581	93,241	2,696	2,230
96	74	3 129	23,016	58,660	2,549	2,082
97	75	2 104	14,710	35,644	2,423	1,956
98	76	1 358	9,015	20,934	2,322	1,855
99	77	852	5,378	11,919	2,216	1,749
100	78	514	3,084	6,541	2,121	1,654

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	30 588,036	565 750,033	18,496	18,029
24	1	98 904	28 965,781	535 161,997	18,476	18,009
25	2	98 835	27 501,735	506 196,216	18,406	17,939
26	3	98 780	26 115,182	478 694,481	18,330	17,863
27	4	98 726	24 799,143	452 579,300	18,250	17,783
28	5	98 673	23 549,274	427 780,157	18,165	17,699
29	6	98 616	22 361,669	404 230,883	18,077	17,610
30	7	98 558	21 233,878	381 869,214	17,984	17,517
31	8	98 499	20 162,669	360 635,336	17,886	17,419
32	9	98 433	19 144,089	340 472,667	17,785	17,318
33	10	98 367	18 176,880	321 328,578	17,678	17,211
34	11	98 289	17 256,539	303 151,698	17,567	17,101
35	12	98 210	16 382,639	285 895,159	17,451	16,984
36	13	98 129	15 552,564	269 512,521	17,329	16,862
37	14	98 035	14 762,545	253 959,957	17,203	16,736
38	15	97 929	14 011,110	239 197,412	17,072	16,605
39	16	97 818	13 297,048	225 186,302	16,935	16,468
40	17	97 695	12 617,945	211 889,254	16,793	16,326
41	18	97 567	11 972,787	199 271,308	16,644	16,177
42	19	97 413	11 357,597	187 298,521	16,491	16,024
43	20	97 260	10 774,209	175 940,925	16,330	15,863
44	21	97 092	10 219,021	165 166,715	16,163	15,696
45	22	96 908	9 690,956	154 947,695	15,989	15,522
46	23	96 706	9 188,374	145 256,738	15,809	15,342
47	24	96 485	8 710,058	136 068,364	15,622	15,155
48	25	96 239	8 254,468	127 358,306	15,429	14,962
49	26	95 969	7 820,719	119 103,838	15,229	14,762
50	27	95 675	7 407,851	111 283,119	15,022	14,556
51	28	95 347	7 014,237	103 875,268	14,809	14,342
52	29	94 982	6 638,866	96 861,031	14,590	14,123
53	30	94 574	6 280,576	90 222,165	14,365	13,898
54	31	94 114	5 938,276	83 941,589	14,136	13,669
55	32	93 601	5 611,317	78 003,313	13,901	13,434
56	33	93 034	5 299,142	72 391,997	13,661	13,194
57	34	92 407	5 000,844	67 092,855	13,416	12,950
58	35	91 707	4 715,437	62 092,011	13,168	12,701
59	36	90 952	4 443,331	57 376,574	12,913	12,446
60	37	90 111	4 182,672	52 933,243	12,655	12,189
61	38	89 202	3 933,912	48 750,572	12,392	11,926
62	39	88 200	3 695,726	44 816,659	12,127	11,660
63	40	87 105	3 467,781	41 120,934	11,858	11,391
64	41	85 925	3 250,152	37 653,152	11,585	11,118
65	42	84 653	3 042,319	34 403,001	11,308	10,841
66	43	83 296	2 844,227	31 360,681	11,026	10,559
67	44	81 836	2 654,985	28 516,455	10,741	10,274
68	45	80 292	2 474,970	25 861,470	10,449	9,982
69	46	78 647	2 303,322	23 386,500	10,153	9,687
70	47	76 923	2 140,467	21 083,178	9,850	9,383
71	48	75 082	1 985,017	18 942,711	9,543	9,076
72	49	73 146	1 837,374	16 957,694	9,229	8,763
73	50	71 095	1 696,786	15 120,320	8,911	8,444
74	51	68 945	1 563,390	13 423,534	8,586	8,119
75	52	66 650	1 435,967	11 860,144	8,259	7,793
76	53	64 244	1 315,086	10 424,177	7,927	7,460
77	54	61 727	1 200,534	9 109,092	7,588	7,121
78	55	59 061	1 091,383	7 908,557	7,246	6,780
79	56	56 252	987,622	6 817,174	6,903	6,436
80	57	53 256	888,378	5 829,553	6,562	6,095
81	58	50 110	794,204	4 941,174	6,222	5,755
82	59	46 780	704,446	4 146,970	5,887	5,420
83	60	43 261	618,958	3 442,524	5,562	5,095
84	61	39 621	538,599	2 823,566	5,242	4,776
85	62	35 821	462,653	2 284,968	4,939	4,472
86	63	31 972	392,343	1 822,314	4,645	4,178
87	64	28 072	327,307	1 429,972	4,369	3,902
88	65	24 266	268,811	1 102,664	4,102	3,635
89	66	20 525	216,028	833,853	3,860	3,393
90	67	17 008	170,086	617,825	3,632	3,166
91	68	13 779	130,924	447,739	3,420	2,953
92	69	10 940	98,760	316,815	3,208	2,741
93	70	8 394	71,994	218,055	3,029	2,562
94	71	6 276	51,144	146,061	2,856	2,389
95	72	4 534	35,110	94,917	2,703	2,237
96	73	3 181	23,403	59,807	2,556	2,089
97	74	2 143	14,981	36,404	2,430	1,963
98	75	1 385	9,198	21,423	2,329	1,862
99	76	871	5,496	12,225	2,224	1,758
100	77	527	3,160	6,729	2,130	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	29 050,666	535 393,499	18,430	17,963
25	1	98 859	27 508,163	506 342,833	18,407	17,940
26	2	98 792	26 118,466	478 834,670	18,333	17,866
27	3	98 736	24 801,486	452 716,204	18,254	17,787
28	4	98 683	23 551,680	427 914,718	18,169	17,702
29	5	98 624	22 363,623	404 363,037	18,081	17,614
30	6	98 566	21 235,675	381 999,414	17,989	17,522
31	7	98 505	20 163,810	360 763,739	17,892	17,425
32	8	98 440	19 145,348	340 599,929	17,790	17,323
33	9	98 372	18 177,780	321 454,582	17,684	17,217
34	10	98 294	17 257,489	303 276,802	17,574	17,107
35	11	98 219	16 384,003	286 019,313	17,457	16,990
36	12	98 136	15 553,684	269 635,310	17,336	16,869
37	13	98 043	14 763,874	254 081,626	17,210	16,743
38	14	97 938	14 012,408	239 317,752	17,079	16,612
39	15	97 829	13 298,639	225 305,344	16,942	16,475
40	16	97 709	12 619,771	212 006,704	16,800	16,333
41	17	97 579	11 974,299	199 386,933	16,651	16,184
42	18	97 430	11 359,666	187 412,634	16,498	16,031
43	19	97 277	10 776,014	176 052,968	16,337	15,871
44	20	97 109	10 220,859	165 276,954	16,171	15,704
45	21	96 925	9 692,630	155 056,095	15,997	15,531
46	22	96 723	9 189,905	145 363,465	15,818	15,351
47	23	96 501	8 711,480	136 173,560	15,632	15,165
48	24	96 257	8 255,994	127 462,080	15,439	14,972
49	25	95 987	7 822,205	119 206,087	15,239	14,773
50	26	95 692	7 409,159	111 383,882	15,033	14,566
51	27	95 367	7 015,729	103 974,723	14,820	14,353
52	28	95 004	6 640,401	96 958,994	14,601	14,135
53	29	94 599	6 282,214	90 318,592	14,377	13,910
54	30	94 143	5 940,089	84 036,378	14,147	13,681
55	31	93 631	5 613,123	78 096,289	13,913	13,446
56	32	93 066	5 300,926	72 483,166	13,674	13,207
57	33	92 439	5 002,600	67 182,241	13,429	12,963
58	34	91 744	4 717,337	62 179,641	13,181	12,714
59	35	90 993	4 445,307	57 462,304	12,927	12,460
60	36	90 153	4 184,621	53 016,997	12,669	12,203
61	37	89 246	3 935,878	48 832,376	12,407	11,940
62	38	88 251	3 697,846	44 896,498	12,141	11,674
63	39	87 161	3 469,990	41 198,652	11,873	11,406
64	40	85 981	3 252,260	37 728,661	11,601	11,134
65	41	84 713	3 044,476	34 476,401	11,324	10,857
66	42	83 361	2 846,468	31 431,925	11,042	10,576
67	43	81 908	2 657,344	28 585,457	10,757	10,290
68	44	80 368	2 477,300	25 928,113	10,466	9,999
69	45	78 733	2 305,860	23 450,813	10,170	9,703
70	46	77 016	2 143,064	21 144,953	9,867	9,400
71	47	75 181	1 987,655	19 001,889	9,560	9,093
72	48	73 256	1 840,140	17 014,234	9,246	8,779
73	49	71 216	1 699,674	15 174,094	8,928	8,461
74	50	69 073	1 566,287	13 474,421	8,603	8,136
75	51	66 792	1 439,023	11 908,134	8,275	7,808
76	52	64 391	1 318,081	10 469,110	7,943	7,476
77	53	61 885	1 203,595	9 151,030	7,603	7,136
78	54	59 228	1 094,460	7 947,435	7,262	6,795
79	55	56 429	990,732	6 852,975	6,917	6,450
80	56	53 443	891,509	5 862,242	6,576	6,109
81	57	50 303	797,273	4 970,734	6,235	5,768
82	58	46 978	707,420	4 173,461	5,900	5,433
83	59	43 462	621,832	3 466,041	5,574	5,107
84	60	39 826	541,390	2 844,209	5,254	4,787
85	61	36 026	465,307	2 302,819	4,949	4,482
86	62	32 169	394,766	1 837,512	4,655	4,188
87	63	28 263	329,535	1 442,746	4,378	3,911
88	64	24 447	270,817	1 113,211	4,111	3,644
89	65	20 689	217,757	842,394	3,868	3,402
90	66	17 158	171,588	624,637	3,640	3,174
91	67	13 911	132,170	453,049	3,428	2,961
92	68	11 054	99,788	320,879	3,216	2,749
93	69	8 491	72,827	221,092	3,036	2,569
94	70	6 357	51,803	148,265	2,862	2,395
95	71	4 597	35,594	96,462	2,710	2,243
96	72	3 230	23,760	60,869	2,562	2,095
97	73	2 179	15,233	37,108	2,436	1,969
98	74	1 411	9,368	21,875	2,335	1,868
99	75	889	5,607	12,507	2,231	1,764
100	76	539	3,229	6,900	2,137	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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22						
23						
24						
25	0	99 148	27 588,776	506 557,430	18,361	17,894
26	1	98 815	26 124,571	478 968,653	18,334	17,867
27	2	98 748	24 804,605	452 844,082	18,256	17,790
28	3	98 692	23 553,906	428 039,477	18,173	17,706
29	4	98 634	22 365,908	404 485,571	18,085	17,618
30	5	98 575	21 237,531	382 119,663	17,993	17,526
31	6	98 513	20 165,516	360 882,131	17,896	17,429
32	7	98 445	19 146,431	340 716,615	17,795	17,329
33	8	98 378	18 178,975	321 570,184	17,689	17,222
34	9	98 299	17 258,343	303 391,209	17,579	17,113
35	10	98 224	16 384,905	286 132,867	17,463	16,996
36	11	98 144	15 554,980	269 747,961	17,342	16,875
37	12	98 050	14 764,938	254 192,982	17,216	16,749
38	13	97 947	14 013,670	239 428,044	17,085	16,619
39	14	97 838	13 299,872	225 414,374	16,949	16,482
40	15	97 721	12 621,281	212 114,502	16,806	16,339
41	16	97 593	11 976,032	199 493,222	16,658	16,191
42	17	97 443	11 361,101	187 517,190	16,505	16,038
43	18	97 294	10 777,977	176 156,089	16,344	15,877
44	19	97 125	10 222,571	165 378,111	16,178	15,711
45	20	96 943	9 694,373	155 155,541	16,005	15,538
46	21	96 739	9 191,492	145 461,168	15,826	15,359
47	22	96 517	8 712,931	136 269,676	15,640	15,173
48	23	96 272	8 257,342	127 556,745	15,448	14,981
49	24	96 005	7 823,650	119 299,403	15,249	14,782
50	25	95 710	7 410,567	111 475,753	15,043	14,576
51	26	95 384	7 016,968	104 065,186	14,831	14,364
52	27	95 025	6 641,814	97 048,218	14,612	14,145
53	28	94 620	6 283,667	90 406,404	14,388	13,921
54	29	94 167	5 941,638	84 122,736	14,158	13,691
55	30	93 660	5 614,837	78 181,099	13,924	13,457
56	31	93 096	5 302,632	72 566,262	13,685	13,218
57	32	92 470	5 004,284	67 263,630	13,441	12,974
58	33	91 776	4 718,993	62 259,346	13,193	12,727
59	34	91 029	4 447,098	57 540,353	12,939	12,472
60	35	90 194	4 186,483	53 093,255	12,682	12,215
61	36	89 288	3 937,713	48 906,772	12,420	11,953
62	37	88 295	3 699,694	44 969,060	12,155	11,688
63	38	87 211	3 471,981	41 269,366	11,886	11,420
64	39	86 035	3 254,332	37 797,384	11,614	11,148
65	40	84 768	3 046,452	34 543,052	11,339	10,872
66	41	83 421	2 848,486	31 496,601	11,057	10,591
67	42	81 973	2 659,438	28 648,115	10,772	10,305
68	43	80 439	2 479,501	25 988,677	10,481	10,015
69	44	78 807	2 308,031	23 509,176	10,186	9,719
70	45	77 101	2 145,426	21 201,145	9,882	9,415
71	46	75 273	1 990,066	19 055,719	9,575	9,109
72	47	73 353	1 842,585	17 065,654	9,262	8,795
73	48	71 323	1 702,233	15 223,068	8,943	8,476
74	49	69 190	1 568,952	13 520,836	8,618	8,151
75	50	66 916	1 441,690	11 951,883	8,290	7,823
76	51	64 528	1 320,886	10 510,193	7,957	7,490
77	52	62 025	1 206,336	9 189,307	7,618	7,151
78	53	59 379	1 097,250	7 982,971	7,275	6,809
79	54	56 588	993,526	6 885,721	6,931	6,464
80	55	53 612	894,317	5 892,195	6,588	6,122
81	56	50 481	800,082	4 997,879	6,247	5,780
82	57	47 159	710,154	4 197,797	5,911	5,444
83	58	43 645	624,458	3 487,643	5,585	5,118
84	59	40 011	543,904	2 863,186	5,264	4,797
85	60	36 213	467,718	2 319,282	4,959	4,492
86	61	32 354	397,030	1 851,564	4,664	4,197
87	62	28 438	331,570	1 454,534	4,387	3,920
88	63	24 613	272,660	1 122,964	4,119	3,652
89	64	20 843	219,382	850,304	3,876	3,409
90	65	17 296	172,961	630,922	3,648	3,181
91	66	14 033	133,337	457,960	3,435	2,968
92	67	11 159	100,737	324,623	3,222	2,756
93	68	8 579	73,585	223,886	3,043	2,576
94	69	6 430	52,402	150,302	2,868	2,401
95	70	4 656	36,052	97,900	2,716	2,249
96	71	3 274	24,088	61,848	2,568	2,101
97	72	2 213	15,466	37,760	2,442	1,975
98	73	1 434	9,525	22,294	2,340	1,874
99	74	905	5,711	12,768	2,236	1,769
100	75	550	3,294	7,058	2,142	1,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 855 374,137	18,554	18,087
1	1	99 361	94 180,867	1 755 374,137	18,638	18,171
2	2	99 311	89 226,171	1 661 193,270	18,618	18,151
3	3	99 284	84 551,314	1 571 967,099	18,592	18,125
4	4	99 262	80 126,305	1 487 415,785	18,563	18,096
5	5	99 242	75 933,412	1 407 289,479	18,533	18,066
6	6	99 224	71 961,608	1 331 356,068	18,501	18,034
7	7	99 207	68 198,213	1 259 394,460	18,467	17,999
8	8	99 192	64 633,663	1 191 196,247	18,430	17,963
9	9	99 179	61 255,587	1 126 562,584	18,391	17,924
10	10	99 166	58 054,633	1 065 306,997	18,350	17,883
11	11	99 153	55 020,889	1 007 252,363	18,307	17,840
12	12	99 137	52 144,338	952 231,475	18,261	17,794
13	13	99 122	49 418,295	900 087,137	18,214	17,746
14	14	99 104	46 833,545	850 668,842	18,164	17,696
15	15	99 082	44 382,038	803 835,297	18,112	17,645
16	16	99 054	42 056,378	759 453,259	18,058	17,591
17	17	99 017	39 849,102	717 396,881	18,003	17,536
18	18	98 978	37 756,914	677 547,780	17,945	17,478
19	19	98 922	35 768,066	639 790,866	17,887	17,420
20	20	98 866	33 884,207	604 022,800	17,826	17,359
21	21	98 807	32 098,470	570 138,593	17,762	17,295
22	22	98 750	30 407,547	538 040,123	17,694	17,227
23	23	98 692	28 805,412	507 632,576	17,623	17,156
24	24	98 636	27 288,352	478 827,164	17,547	17,080
25	25	98 572	25 848,959	451 538,812	17,468	17,001
26	26	98 510	24 485,996	425 689,853	17,385	16,918
27	27	98 449	23 195,055	401 203,857	17,297	16,830
28	28	98 385	21 971,407	378 008,802	17,205	16,737
29	29	98 313	20 810,941	356 037,395	17,108	16,641
30	30	98 239	19 711,060	335 226,454	17,007	16,540
31	31	98 156	18 667,680	315 515,394	16,902	16,435
32	32	98 065	17 678,094	296 847,714	16,792	16,325
33	33	97 971	16 740,369	279 169,620	16,676	16,209
34	34	97 864	15 850,409	262 429,251	16,557	16,089
35	35	97 755	15 007,264	246 578,842	16,431	15,963
36	36	97 637	14 207,820	231 571,578	16,299	15,832
37	37	97 507	13 449,095	217 363,758	16,162	15,695
38	38	97 362	12 729,088	203 914,663	16,020	15,552
39	39	97 207	12 046,268	191 185,575	15,871	15,404
40	40	97 038	11 398,345	179 139,308	15,716	15,249
41	41	96 859	10 784,282	167 740,963	15,554	15,087
42	42	96 656	10 200,545	156 956,682	15,387	14,920
43	43	96 445	9 647,676	146 756,136	15,212	14,744
44	44	96 209	9 122,388	137 108,460	15,030	14,563
45	45	95 954	8 623,864	127 986,072	14,841	14,374
46	46	95 664	8 149,624	119 362,209	14,646	14,179
47	47	95 345	7 698,994	111 212,585	14,445	13,978
48	48	94 993	7 270,683	103 513,591	14,237	13,770
49	49	94 602	6 863,278	96 242,908	14,023	13,556
50	50	94 169	6 475,675	89 379,630	13,802	13,335
51	51	93 693	6 107,046	82 903,956	13,575	13,108
52	52	93 158	5 755,610	76 796,910	13,343	12,876
53	53	92 570	5 421,156	71 041,300	13,104	12,637
54	54	91 914	5 102,103	65 620,143	12,861	12,394
55	55	91 185	4 797,780	60 518,040	12,614	12,147
56	56	90 379	4 507,452	55 720,260	12,362	11,895
57	57	89 486	4 230,225	51 212,808	12,106	11,639
58	58	88 502	3 965,626	46 982,583	11,847	11,380
59	59	87 443	3 713,912	43 016,957	11,583	11,115
60	60	86 275	3 473,255	39 303,045	11,316	10,849
61	61	85 006	3 243,766	35 829,790	11,046	10,579
62	62	83 620	3 024,541	32 586,024	10,774	10,307
63	63	82 128	2 815,685	29 561,484	10,499	10,032
64	64	80 519	2 616,626	26 745,799	10,221	9,754
65	65	78 796	2 427,122	24 129,172	9,941	9,474
66	66	76 977	2 247,501	21 702,050	9,656	9,189
67	67	75 033	2 076,518	19 454,550	9,369	8,902
68	68	72 992	1 914,738	17 378,032	9,076	8,609
69	69	70 838	1 761,350	15 463,294	8,779	8,312
70	70	68 576	1 616,223	13 701,944	8,478	8,011
71	71	66 171	1 478,239	12 085,721	8,176	7,709
72	72	63 685	1 348,518	10 607,483	7,866	7,399
73	73	61 071	1 225,757	9 258,965	7,554	7,086
74	74	58 354	1 110,166	8 033,208	7,236	6,769
75	75	55 506	1 000,942	6 923,042	6,917	6,449
76	76	52 558	898,363	5 922,100	6,592	6,125
77	77	49 542	802,658	5 023,737	6,259	5,792
78	78	46 400	712,570	4 221,079	5,924	5,457
79	79	43 137	627,928	3 508,509	5,587	5,120
80	80	39 712	547,926	2 880,581	5,257	4,790
81	81	36 178	473,149	2 332,655	4,930	4,463
82	82	32 520	403,136	1 859,506	4,613	4,145
83	83	28 749	337,811	1 456,370	4,311	3,844
84	84	24 995	278,384	1 118,559	4,018	3,551
85	85	21 262	224,467	840,175	3,743	3,276
86	86	17 678	176,901	615,708	3,481	3,013
87	87	14 282	135,460	438,807	3,239	2,772
88	88	11 206	100,743	303,347	3,011	2,544
89	89	8 468	72,162	202,603	2,808	2,340
90	90	6 167	49,814	130,442	2,619	2,151
91	91	4 301	32,931	80,628	2,448	1,981
92	92	2 878	20,885	47,697	2,284	1,817
93	93	1 814	12,476	26,811	2,149	1,682
94	94	1 086	7,081	14,336	2,024	1,557
95	95	614	3,793	7,255	1,912	1,445
96	96	326	1,911	3,461	1,812	1,344
97	97	161	0,896	1,551	1,731	1,264
98	98	75	0,394	0,655	1,661	1,193
99	99	33	0,164	0,261	1,592	1,124
100	100	13	0,063	0,097	1,531	1,064

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 854 028,858	18,595	18,127	50	51	93 995	6 463,697	88 658,143	13,716	13,249
1	2	99 338	94 158,859	1 754 321,054	18,632	18,164	51	52	93 494	6 094,075	82 194,447	13,488	13,020
2	3	99 298	89 214,950	1 660 162,195	18,609	18,141	52	53	92 946	5 742,532	76 100,371	13,252	12,785
3	4	99 274	84 543,325	1 570 947,246	18,582	18,114	53	54	92 335	5 407,371	70 357,839	13,011	12,544
4	5	99 252	80 118,119	1 486 403,921	18,553	18,085	54	55	91 656	5 087,758	64 950,468	12,766	12,299
5	6	99 233	75 926,776	1 406 285,802	18,522	18,054	55	56	90 899	4 782,716	59 862,710	12,516	12,049
6	7	99 215	71 955,516	1 330 359,026	18,489	18,021	56	57	90 062	4 491,626	55 079,994	12,263	11,796
7	8	99 201	68 194,355	1 258 403,510	18,453	17,986	57	58	89 141	4 213,942	50 588,368	12,005	11,538
8	9	99 186	64 629,413	1 190 209,154	18,416	17,949	58	59	88 130	3 948,954	46 374,426	11,743	11,276
9	10	99 174	61 252,557	1 125 579,741	18,376	17,909	59	60	87 039	3 696,745	42 425,472	11,476	11,009
10	11	99 160	58 051,437	1 064 327,184	18,334	17,867	60	61	85 830	3 455,350	38 728,727	11,208	10,741
11	12	99 144	55 016,307	1 006 275,747	18,290	17,823	61	62	84 521	3 225,267	35 273,377	10,937	10,469
12	13	99 130	52 140,581	951 259,440	18,244	17,777	62	63	83 107	3 005,979	32 048,111	10,661	10,194
13	14	99 113	49 413,847	899 118,860	18,196	17,729	63	64	81 572	2 796,652	29 042,132	10,385	9,917
14	15	99 095	46 829,205	849 705,013	18,145	17,678	64	65	79 923	2 597,246	26 245,480	10,105	9,638
15	16	99 070	44 376,728	802 875,807	18,092	17,625	65	66	78 170	2 407,846	23 648,234	9,821	9,354
16	17	99 039	42 050,293	758 499,079	18,038	17,571	66	67	76 304	2 227,832	21 240,388	9,534	9,067
17	18	99 005	39 844,070	716 448,786	17,981	17,514	67	68	74 326	2 056,947	19 012,556	9,243	8,776
18	19	98 960	37 750,035	676 604,716	17,923	17,456	68	69	72 240	1 895,016	16 955,609	8,947	8,480
19	20	98 905	35 762,076	638 854,682	17,864	17,397	69	70	70 028	1 741,210	15 060,593	8,649	8,182
20	21	98 848	33 878,114	603 092,606	17,802	17,335	70	71	67 704	1 595,668	13 319,384	8,347	7,880
21	22	98 790	32 092,928	569 214,492	17,736	17,269	71	72	65 272	1 458,144	11 723,715	8,040	7,573
22	23	98 733	30 402,484	537 121,564	17,667	17,200	72	73	62 725	1 328,210	10 265,571	7,729	7,262
23	24	98 676	28 800,708	506 719,080	17,594	17,127	73	74	60 063	1 205,519	8 937,362	7,414	6,947
24	25	98 618	27 283,310	477 918,372	17,517	17,050	74	75	57 296	1 090,031	7 731,842	7,093	6,626
25	26	98 553	25 844,049	450 635,062	17,437	16,970	75	76	54 403	981,035	6 641,812	6,770	6,303
26	27	98 493	24 481,674	424 791,013	17,351	16,884	76	77	51 431	879,092	5 660,776	6,439	5,972
27	28	98 428	23 190,120	400 309,339	17,262	16,795	77	78	48 358	783,489	4 781,684	6,103	5,636
28	29	98 362	21 966,326	377 119,219	17,168	16,701	78	79	45 149	693,364	3 998,196	5,766	5,299
29	30	98 288	20 805,515	355 152,892	17,070	16,603	79	80	41 799	608,439	3 304,832	5,432	4,964
30	31	98 209	19 705,045	334 347,377	16,968	16,500	80	81	38 302	528,469	2 696,392	5,102	4,635
31	32	98 124	18 661,672	314 642,332	16,860	16,393	81	82	34 688	453,666	2 167,923	4,779	4,311
32	33	98 032	17 672,144	295 980,661	16,748	16,281	82	83	30 944	383,600	1 714,257	4,469	4,002
33	34	97 936	16 734,493	278 308,516	16,631	16,164	83	84	27 151	319,025	1 330,657	4,171	3,704
34	35	97 825	15 844,026	261 574,023	16,509	16,042	84	85	23 384	260,440	1 011,632	3,884	3,417
35	36	97 711	15 000,591	245 729,997	16,381	15,914	85	86	19 685	207,815	751,191	3,615	3,148
36	37	97 592	14 201,201	230 729,405	16,247	15,780	86	87	16 155	161,662	543,376	3,361	2,894
37	38	97 458	13 442,377	216 528,204	16,108	15,641	87	88	12 867	122,047	381,715	3,128	2,660
38	39	97 306	12 721,789	203 085,827	15,964	15,496	88	89	9 932	89,292	259,668	2,908	2,441
39	40	97 145	12 038,598	190 364,038	15,813	15,346	89	90	7 377	62,864	170,376	2,710	2,243
40	41	96 975	11 390,954	178 325,440	15,655	15,188	90	91	5 259	42,479	107,512	2,531	2,064
41	42	96 791	10 776,641	166 934,486	15,490	15,023	91	92	3 587	27,467	65,033	2,368	1,900
42	43	96 579	10 192,515	156 157,844	15,321	14,854	92	93	2 337	16,958	37,566	2,215	1,748
43	44	96 359	9 639,110	145 965,329	15,143	14,676	93	94	1 434	9,865	20,607	2,089	1,622
44	45	96 119	9 113,808	136 326,219	14,958	14,491	94	95	838	5,464	10,743	1,966	1,499
45	46	95 848	8 614,370	127 212,411	14,767	14,300	95	96	458	2,830	5,279	1,865	1,398
46	47	95 549	8 139,750	118 598,041	14,570	14,103	96	97	235	1,379	2,449	1,776	1,308
47	48	95 219	7 688,777	110 458,291	14,366	13,899	97	98	114	0,632	1,070	1,692	1,225
48	49	94 851	7 259,753	102 769,514	14,156	13,689	98	99	51	0,269	0,438	1,626	1,159
49	50	94 442	6 851,618	95 509,761	13,940	13,473	99	100	22	0,108	0,168	1,561	1,094

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 852 885,449	18,587	18,120
1	3	99 325	94 147,017	1 753 200,944	18,622	18,155
2	4	99 289	89 206,520	1 659 053,927	18,598	18,131
3	5	99 264	84 534,687	1 569 847,407	18,570	18,103
4	6	99 244	80 111,118	1 485 312,720	18,541	18,073
5	7	99 225	75 920,349	1 405 201,602	18,509	18,042
6	8	99 210	71 951,446	1 329 281,253	18,475	18,008
7	9	99 194	68 189,871	1 257 329,807	18,439	17,971
8	10	99 181	64 626,216	1 189 139,936	18,400	17,933
9	11	99 168	61 249,185	1 124 513,720	18,360	17,892
10	12	99 152	58 046,603	1 063 264,535	18,317	17,850
11	13	99 137	55 012,343	1 005 217,933	18,273	17,805
12	14	99 121	52 135,887	950 205,590	18,226	17,758
13	15	99 104	49 409,268	898 069,703	18,176	17,709
14	16	99 083	46 823,603	848 660,435	18,125	17,657
15	17	99 056	44 370,308	801 836,832	18,071	17,604
16	18	99 027	42 044,984	757 466,523	18,016	17,548
17	19	98 987	39 836,810	715 421,540	17,959	17,492
18	20	98 944	37 743,713	675 584,730	17,899	17,432
19	21	98 887	35 755,645	637 841,017	17,839	17,372
20	22	98 831	33 872,264	602 085,372	17,775	17,308
21	23	98 773	32 087,584	568 213,108	17,708	17,241
22	24	98 717	30 397,520	536 125,524	17,637	17,170
23	25	98 657	28 795,387	505 728,004	17,563	17,096
24	26	98 599	27 278,128	476 932,617	17,484	17,017
25	27	98 536	25 839,487	449 654,489	17,402	16,935
26	28	98 472	24 476,465	423 815,002	17,315	16,848
27	29	98 405	23 184,757	399 338,537	17,224	16,757
28	30	98 336	21 960,599	376 153,780	17,129	16,661
29	31	98 258	20 799,166	354 193,180	17,029	16,562
30	32	98 177	19 698,703	333 394,014	16,925	16,457
31	33	98 091	18 655,392	313 695,311	16,815	16,348
32	34	97 998	17 665,941	295 039,920	16,701	16,234
33	35	97 897	16 727,755	277 373,978	16,582	16,114
34	36	97 781	15 836,982	260 646,224	16,458	15,991
35	37	97 666	14 993,603	244 809,242	16,328	15,860
36	38	97 543	14 194,108	229 815,640	16,191	15,724
37	39	97 402	13 434,670	215 621,532	16,050	15,582
38	40	97 245	12 713,689	202 186,862	15,903	15,436
39	41	97 082	12 030,793	189 473,173	15,749	15,282
40	42	96 906	11 382,884	177 442,380	15,589	15,121
41	43	96 715	10 768,158	166 059,496	15,421	14,954
42	44	96 494	10 183,465	155 291,338	15,249	14,782
43	45	96 268	9 630,044	145 107,873	15,068	14,601
44	46	96 013	9 103,776	135 477,829	14,881	14,414
45	47	95 732	8 603,933	126 374,054	14,688	14,221
46	48	95 422	8 128,948	117 770,120	14,488	14,021
47	49	95 076	7 677,219	109 641,172	14,281	13,814
48	50	94 689	7 247,420	101 963,954	14,069	13,602
49	51	94 267	6 838,944	94 716,534	13,850	13,382
50	52	93 795	6 449,969	87 877,590	13,624	13,157
51	53	93 281	6 080,228	81 427,621	13,392	12,925
52	54	92 710	5 727,929	75 347,393	13,154	12,687
53	55	92 075	5 392,168	69 619,463	12,911	12,444
54	56	91 368	5 071,784	64 227,296	12,664	12,196
55	57	90 580	4 765,923	59 155,512	12,412	11,945
56	58	89 715	4 474,337	54 389,589	12,156	11,689
57	59	88 767	4 196,227	49 915,252	11,895	11,428
58	60	87 723	3 930,701	45 719,026	11,631	11,164
59	61	86 590	3 677,688	41 788,325	11,363	10,895
60	62	85 341	3 435,643	38 110,637	11,093	10,626
61	63	84 002	3 205,473	34 674,994	10,817	10,350
62	64	82 545	2 985,659	31 469,521	10,540	10,073
63	65	80 968	2 775,938	28 483,862	10,261	9,794
64	66	79 288	2 576,618	25 707,924	9,977	9,510
65	67	77 486	2 386,774	23 131,305	9,691	9,224
66	68	75 584	2 206,835	20 744,531	9,400	8,933
67	69	73 560	2 035,761	18 537,696	9,106	8,639
68	70	71 414	1 873,348	16 501,935	8,809	8,342
69	71	69 137	1 719,066	14 628,588	8,510	8,042
70	72	66 784	1 573,977	12 909,522	8,202	7,735
71	73	64 289	1 436,185	11 335,545	7,893	7,426
72	74	61 690	1 306,280	9 899,360	7,578	7,111
73	75	58 973	1 183,655	8 593,079	7,260	6,793
74	76	56 156	1 068,352	7 409,425	6,935	6,468
75	77	53 236	959,991	6 341,073	6,605	6,138
76	78	50 202	858,098	5 381,082	6,271	5,804
77	79	47 055	762,370	4 522,984	5,933	5,466
78	80	43 748	671,844	3 760,614	5,597	5,130
79	81	40 314	586,834	3 088,769	5,263	4,796
80	82	36 724	506,708	2 501,936	4,938	4,470
81	83	33 008	431,682	1 995,228	4,622	4,155
82	84	29 223	362,268	1 563,546	4,316	3,849
83	85	25 401	298,463	1 201,278	4,025	3,558
84	86	21 649	241,120	902,815	3,744	3,277
85	87	17 989	189,912	661,695	3,484	3,017
86	88	14 556	145,654	471,783	3,239	2,772
87	89	11 405	108,174	326,129	3,015	2,548
88	90	8 652	77,787	217,956	2,802	2,335
89	91	6 291	53,608	140,168	2,615	2,148
90	92	4 386	35,431	86,560	2,443	1,976
91	93	2 913	22,303	51,130	2,293	1,825
92	94	1 848	13,409	28,827	2,150	1,683
93	95	1 106	7,611	15,418	2,026	1,559
94	96	625	4,076	7,807	1,915	1,448
95	97	331	2,043	3,731	1,826	1,359
96	98	166	0,974	1,688	1,733	1,266
97	99	78	0,431	0,714	1,655	1,188
98	100	34	0,177	0,283	1,593	1,126

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 851 670,050	18,578	18,110
1	4	99 316	94 138,121	1 751 998,082	18,611	18,144
2	5	99 279	89 197,406	1 657 859,961	18,586	18,119
3	6	99 255	84 527,300	1 568 662,555	18,558	18,091
4	7	99 235	80 104,337	1 484 135,255	18,528	18,060
5	8	99 219	75 916,054	1 404 030,919	18,495	18,027
6	9	99 203	71 946,714	1 328 114,864	18,460	17,993
7	10	99 189	68 186,498	1 256 168,150	18,423	17,955
8	11	99 176	64 622,658	1 187 981,652	18,383	17,916
9	12	99 160	61 244,084	1 123 358,994	18,342	17,875
10	13	99 145	58 042,420	1 062 114,910	18,299	17,832
11	14	99 128	55 007,391	1 004 072,489	18,253	17,786
12	15	99 112	52 131,056	949 065,099	18,205	17,738
13	16	99 092	49 403,357	896 934,042	18,155	17,688
14	17	99 069	46 816,829	847 530,685	18,103	17,636
15	18	99 043	44 364,705	800 713,856	18,048	17,581
16	19	99 009	42 037,323	756 349,151	17,992	17,525
17	20	98 970	39 830,139	714 311,827	17,934	17,467
18	21	98 926	37 736,925	674 481,688	17,873	17,406
19	22	98 870	35 749,471	636 744,763	17,811	17,344
20	23	98 815	33 866,624	600 995,292	17,746	17,279
21	24	98 757	32 082,345	567 128,668	17,677	17,210
22	25	98 699	30 391,904	535 046,323	17,605	17,138
23	26	98 639	28 789,918	504 654,420	17,529	17,062
24	27	98 582	27 273,313	475 864,502	17,448	16,981
25	28	98 515	25 833,989	448 591,189	17,364	16,897
26	29	98 449	24 470,805	422 757,200	17,276	16,809
27	30	98 380	23 178,713	398 286,395	17,183	16,716
28	31	98 306	21 953,898	375 107,682	17,086	16,619
29	32	98 226	20 792,472	353 153,785	16,985	16,518
30	33	98 144	19 692,074	332 361,313	16,878	16,411
31	34	98 057	18 648,844	312 669,239	16,766	16,299
32	35	97 958	17 658,828	294 020,396	16,650	16,183
33	36	97 853	16 720,317	276 361,568	16,528	16,061
34	37	97 736	15 829,603	259 641,251	16,402	15,935
35	38	97 617	14 986,114	243 811,648	16,269	15,802
36	39	97 487	14 185,969	228 825,534	16,130	15,663
37	40	97 340	13 426,116	214 639,565	15,987	15,520
38	41	97 181	12 705,446	201 213,449	15,837	15,370
39	42	97 014	12 022,269	188 508,003	15,680	15,213
40	43	96 830	11 373,923	176 485,733	15,517	15,050
41	44	96 629	10 758,596	165 111,810	15,347	14,880
42	45	96 403	10 173,887	154 353,213	15,172	14,704
43	46	96 162	9 619,443	144 179,326	14,988	14,521
44	47	95 897	9 092,745	134 559,883	14,799	14,331
45	48	95 605	8 592,516	125 467,138	14,602	14,135
46	49	95 278	8 116,728	116 874,622	14,399	13,932
47	50	94 914	7 664,176	108 757,894	14,190	13,723
48	51	94 514	7 234,014	101 093,718	13,975	13,508
49	52	94 067	6 824,419	93 859,704	13,754	13,286
50	53	93 582	6 435,313	87 035,285	13,525	13,057
51	54	93 044	6 064,767	80 599,972	13,290	12,823
52	55	92 449	5 711,825	74 535,206	13,049	12,582
53	56	91 786	5 375,237	68 823,380	12,804	12,337
54	57	91 047	5 053,976	63 448,143	12,554	12,087
55	58	90 231	4 747,578	58 394,167	12,300	11,833
56	59	89 338	4 455,526	53 646,589	12,040	11,573
57	60	88 356	4 176,830	49 191,063	11,777	11,310
58	61	87 271	3 910,438	45 014,233	11,511	11,044
59	62	86 097	3 656,713	41 103,795	11,241	10,773
60	63	84 817	3 414,559	37 447,082	10,967	10,500
61	64	83 435	3 183,805	34 032,523	10,689	10,222
62	65	81 934	2 963,546	30 848,718	10,409	9,942
63	66	80 325	2 753,892	27 885,173	10,126	9,659
64	67	78 594	2 554,070	25 131,281	9,840	9,373
65	68	76 755	2 364,279	22 577,211	9,549	9,082
66	69	74 806	2 184,105	20 212,932	9,255	8,787
67	70	72 719	2 012,483	18 028,827	8,959	8,491
68	71	70 506	1 849,523	16 016,345	8,660	8,193
69	72	68 197	1 695,697	14 166,821	8,355	7,887
70	73	65 778	1 550,274	12 471,124	8,044	7,577
71	74	63 227	1 412,473	10 920,850	7,732	7,265
72	75	60 571	1 282,588	9 508,377	7,413	6,946
73	76	57 800	1 160,114	8 225,789	7,091	6,623
74	77	54 951	1 045,435	7 065,676	6,759	6,291
75	78	51 964	937,065	6 020,241	6,425	5,957
76	79	48 849	834,968	5 083,176	6,088	5,621
77	80	45 595	738,709	4 248,207	5,751	5,284
78	81	42 195	647,987	3 509,498	5,416	4,949
79	82	38 654	562,669	2 861,511	5,086	4,618
80	83	34 945	482,153	2 298,842	4,768	4,301
81	84	31 172	407,676	1 816,689	4,456	3,989
82	85	27 340	338,918	1 409,013	4,157	3,690
83	86	23 516	276,321	1 070,095	3,873	3,405
84	87	19 784	220,348	793,773	3,602	3,135
85	88	16 208	171,107	573,425	3,351	2,884
86	89	12 901	129,097	402,318	3,116	2,649
87	90	9 935	94,236	273,221	2,899	2,432
88	91	7 378	66,334	178,985	2,698	2,231
89	92	5 247	44,713	112,651	2,519	2,052
90	93	3 562	28,769	67,938	2,362	1,894
91	94	2 303	17,635	39,169	2,221	1,754
92	95	1 426	10,346	21,534	2,081	1,614
93	96	825	5,678	11,188	1,970	1,503
94	97	451	2,942	5,510	1,872	1,405
95	98	233	1,442	2,567	1,780	1,313
96	99	113	0,664	1,125	1,693	1,226
97	100	51	0,284	0,461	1,620	1,153

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 850 366,191	18,566	18,099
1	5	99 306	94 128,504	1 750 703,641	18,599	18,132
2	6	99 270	89 189,611	1 656 575,137	18,574	18,106
3	7	99 247	84 520,145	1 567 385,526	18,545	18,077
4	8	99 230	80 099,805	1 482 865,381	18,513	18,046
5	9	99 213	75 911,062	1 402 765,576	18,479	18,012
6	10	99 198	71 943,155	1 326 854,514	18,443	17,976
7	11	99 184	68 182,744	1 254 911,359	18,405	17,938
8	12	99 167	64 617,277	1 186 728,615	18,366	17,898
9	13	99 153	61 239,671	1 122 111,338	18,323	17,856
10	14	99 136	58 037,195	1 060 871,666	18,279	17,812
11	15	99 119	55 002,294	1 002 834,471	18,233	17,765
12	16	99 100	52 124,819	947 832,177	18,184	17,717
13	17	99 078	49 396,210	895 707,358	18,133	17,666
14	18	99 056	46 810,917	846 311,148	18,079	17,612
15	19	99 025	44 356,623	799 500,230	18,024	17,557
16	20	98 992	42 030,283	755 143,608	17,967	17,499
17	21	98 952	39 822,976	713 113,324	17,907	17,440
18	22	98 909	37 730,410	673 290,348	17,845	17,378
19	23	98 854	35 743,518	635 559,938	17,781	17,314
20	24	98 798	33 861,094	599 816,420	17,714	17,247
21	25	98 739	32 076,417	565 955,326	17,644	17,177
22	26	98 680	30 386,131	533 878,909	17,570	17,103
23	27	98 621	28 784,835	503 492,778	17,492	17,024
24	28	98 561	27 267,510	474 707,942	17,409	16,942
25	29	98 492	25 828,015	447 440,432	17,324	16,857
26	30	98 424	24 464,425	421 612,417	17,234	16,767
27	31	98 350	23 171,639	397 147,992	17,139	16,672
28	32	98 274	21 946,832	373 976,353	17,040	16,573
29	33	98 193	20 785,474	352 029,521	16,936	16,469
30	34	98 110	19 685,162	331 244,047	16,827	16,360
31	35	98 017	18 641,334	311 558,885	16,713	16,246
32	36	97 915	17 650,976	292 917,551	16,595	16,128
33	37	97 808	16 712,527	275 266,575	16,471	16,003
34	38	97 687	15 821,697	258 554,048	16,342	15,875
35	39	97 561	14 977,521	242 732,351	16,206	15,739
36	40	97 425	14 176,937	227 754,830	16,065	15,598
37	41	97 277	13 417,411	213 577,893	15,918	15,451
38	42	97 113	12 696,445	200 160,481	15,765	15,298
39	43	96 937	12 012,805	187 464,036	15,605	15,138
40	44	96 744	11 363,824	175 451,231	15,439	14,972
41	45	96 538	10 748,478	164 087,407	15,266	14,799
42	46	96 297	10 162,688	153 338,929	15,088	14,621
43	47	96 046	9 607,788	143 176,242	14,902	14,435
44	48	95 769	9 080,680	133 568,454	14,709	14,242
45	49	95 461	8 579,599	124 487,774	14,510	14,043
46	50	95 116	8 102,938	115 908,176	14,304	13,837
47	51	94 739	7 649,999	107 805,237	14,092	13,625
48	52	94 314	7 218,650	100 155,238	13,875	13,407
49	53	93 853	6 808,913	92 936,588	13,649	13,182
50	54	93 344	6 418,948	86 127,675	13,418	12,951
51	55	92 783	6 047,715	79 708,727	13,180	12,713
52	56	92 159	5 693,891	73 661,011	12,937	12,470
53	57	91 464	5 356,364	67 967,120	12,689	12,222
54	58	90 697	5 034,522	62 610,757	12,436	11,969
55	59	89 852	4 727,619	57 576,234	12,179	11,712
56	60	88 925	4 434,931	52 848,616	11,916	11,449
57	61	87 901	4 155,298	48 413,684	11,651	11,184
58	62	86 773	3 888,136	44 258,386	11,383	10,916
59	63	85 568	3 634,272	40 370,250	11,108	10,641
60	64	84 244	3 391,477	36 735,978	10,832	10,365
61	65	82 817	3 160,224	33 344,501	10,551	10,084
62	66	81 283	2 940,009	30 184,277	10,267	9,800
63	67	79 622	2 729,792	27 244,268	9,980	9,513
64	68	77 853	2 529,998	24 514,477	9,690	9,222
65	69	75 965	2 339,928	21 984,479	9,395	8,928
66	70	73 951	2 159,131	19 644,551	9,098	8,631
67	71	71 794	1 986,889	17 485,421	8,800	8,333
68	72	69 548	1 824,381	15 498,532	8,495	8,028
69	73	67 170	1 670,161	13 674,151	8,187	7,720
70	74	64 692	1 524,678	12 003,990	7,873	7,406
71	75	62 081	1 386,855	10 479,312	7,556	7,089
72	76	59 366	1 257,080	9 092,457	7,233	6,766
73	77	56 560	1 135,228	7 835,377	6,902	6,435
74	78	53 639	1 020,468	6 700,149	6,566	6,099
75	79	50 564	911,807	5 679,681	6,229	5,762
76	80	47 333	809,054	4 767,874	5,893	5,426
77	81	43 975	712,477	3 958,820	5,556	5,089
78	82	40 457	621,304	3 246,342	5,225	4,758
79	83	36 781	535,403	2 625,038	4,903	4,436
80	84	33 001	455,341	2 089,635	4,589	4,122
81	85	29 163	381,399	1 634,295	4,285	3,818
82	86	25 312	313,776	1 252,895	3,993	3,526
83	87	21 490	252,517	939,120	3,719	3,252
84	88	17 825	198,529	686,602	3,458	2,991
85	89	14 366	151,657	488,073	3,218	2,751
86	90	11 239	112,464	336,416	2,991	2,524
87	91	8 472	80,361	223,952	2,787	2,320
88	92	6 154	55,327	143,591	2,595	2,128
89	93	4 260	36,306	88,264	2,431	1,964
90	94	2 816	22,748	51,958	2,284	1,817
91	95	1 777	13,606	29,210	2,147	1,680
92	96	1 064	7,719	15,604	2,022	1,554
93	97	596	4,099	7,885	1,924	1,457
94	98	319	2,077	3,786	1,823	1,356
95	99	159	0,984	1,709	1,737	1,270
96	100	75	0,438	0,725	1,656	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 848 964,702	18,554	18,087
1	6	99 297	94 120,278	1 749 312,334	18,586	18,119
2	7	99 262	89 182,062	1 655 192,056	18,560	18,093
3	8	99 241	84 515,364	1 566 009,995	18,529	18,062
4	9	99 223	80 094,538	1 481 494,631	18,497	18,030
5	10	99 208	75 907,307	1 401 400,093	18,462	17,995
6	11	99 193	71 939,195	1 325 492,786	18,425	17,958
7	12	99 176	68 177,066	1 253 553,591	18,387	17,920
8	13	99 160	64 612,621	1 185 376,525	18,346	17,879
9	14	99 144	61 234,159	1 120 763,904	18,303	17,836
10	15	99 127	58 031,818	1 059 529,745	18,258	17,791
11	16	99 107	54 995,713	1 001 497,927	18,210	17,743
12	17	99 086	52 117,279	946 502,214	18,161	17,694
13	18	99 065	49 389,973	894 384,935	18,109	17,641
14	19	99 038	46 802,389	844 994,963	18,055	17,587
15	20	99 009	44 349,194	798 192,574	17,998	17,531
16	21	98 975	42 022,725	753 843,380	17,939	17,472
17	22	98 935	39 816,101	711 820,655	17,878	17,411
18	23	98 893	37 724,127	672 004,554	17,814	17,346
19	24	98 838	35 737,682	634 280,427	17,748	17,281
20	25	98 780	33 854,838	598 542,745	17,680	17,212
21	26	98 720	32 070,325	564 687,907	17,608	17,141
22	27	98 663	30 380,767	532 617,582	17,531	17,064
23	28	98 600	28 778,712	502 236,816	17,452	16,984
24	29	98 538	27 261,205	473 458,104	17,367	16,900
25	30	98 467	25 821,281	446 196,899	17,280	16,813
26	31	98 393	24 456,959	420 375,618	17,188	16,721
27	32	98 318	23 164,181	395 918,659	17,092	16,625
28	33	98 241	21 939,446	372 754,478	16,990	16,523
29	34	98 159	20 778,179	350 815,032	16,884	16,417
30	35	98 070	19 677,235	330 036,853	16,773	16,305
31	36	97 974	18 633,046	310 359,618	16,656	16,189
32	37	97 869	17 642,753	291 726,572	16,535	16,068
33	38	97 759	16 704,180	274 083,820	16,408	15,941
34	39	97 631	15 812,625	257 379,640	16,277	15,810
35	40	97 499	14 967,985	241 567,015	16,139	15,672
36	41	97 362	14 167,746	226 599,030	15,994	15,527
37	42	97 208	13 407,906	212 431,285	15,844	15,377
38	43	97 036	12 686,450	199 023,379	15,688	15,221
39	44	96 851	12 002,139	186 336,929	15,525	15,058
40	45	96 653	11 353,136	174 334,790	15,356	14,888
41	46	96 432	10 736,646	162 981,654	15,180	14,713
42	47	96 180	10 150,374	152 245,009	14,999	14,532
43	48	95 919	9 595,039	142 094,634	14,809	14,342
44	49	95 625	9 067,028	132 499,596	14,613	14,146
45	50	95 299	8 565,023	123 432,567	14,411	13,944
46	51	94 941	8 087,950	114 867,544	14,202	13,735
47	52	94 537	7 633,752	106 779,594	13,988	13,521
48	53	94 099	7 202,248	99 145,842	13,766	13,299
49	54	93 614	6 791,598	91 943,595	13,538	13,071
50	55	93 082	6 400,901	85 151,996	13,303	12,836
51	56	92 491	6 028,727	78 751,095	13,063	12,595
52	57	91 835	5 673,899	72 722,369	12,817	12,350
53	58	91 112	5 335,746	67 048,470	12,566	12,099
54	59	90 315	5 013,357	61 712,723	12,310	11,842
55	60	89 437	4 705,766	56 699,367	12,049	11,582
56	61	88 467	4 412,069	51 993,601	11,784	11,317
57	62	87 399	4 131,600	47 581,532	11,516	11,049
58	63	86 240	3 864,274	43 449,932	11,244	10,777
59	64	84 990	3 609,705	39 585,658	10,966	10,499
60	65	83 620	3 366,358	35 975,953	10,687	10,220
61	66	82 159	3 135,125	32 609,595	10,401	9,934
62	67	80 572	2 914,280	29 474,469	10,114	9,647
63	68	78 872	2 704,064	26 560,189	9,822	9,355
64	69	77 052	2 503,939	23 856,126	9,527	9,060
65	70	75 096	2 313,172	21 352,186	9,231	8,764
66	71	73 010	2 131,672	19 039,015	8,931	8,464
67	72	70 818	1 959,880	16 907,343	8,627	8,160
68	73	68 500	1 796,907	14 947,463	8,318	7,851
69	74	66 061	1 642,586	13 150,556	8,006	7,539
70	75	63 519	1 497,025	11 507,971	7,687	7,220
71	76	60 846	1 359,272	10 010,946	7,365	6,898
72	77	58 093	1 230,115	8 651,673	7,033	6,566
73	78	55 210	1 108,117	7 421,559	6,697	6,230
74	79	52 193	992,962	6 313,442	6,358	5,891
75	80	48 994	883,508	5 320,480	6,022	5,555
76	81	45 652	780,325	4 436,972	5,686	5,219
77	82	42 165	683,139	3 656,648	5,353	4,886
78	83	38 497	591,196	2 973,508	5,030	4,562
79	84	34 736	505,629	2 382,312	4,712	4,244
80	85	30 874	425,992	1 876,683	4,405	3,938
81	86	26 999	353,105	1 450,691	4,108	3,641
82	87	23 131	286,745	1 097,586	3,828	3,361
83	88	19 362	227,513	810,841	3,564	3,097
84	89	15 799	175,962	583,328	3,315	2,848
85	90	12 515	132,117	407,366	3,083	2,616
86	91	9 584	95,905	275,249	2,870	2,403
87	92	7 067	67,027	179,344	2,676	2,209
88	93	4 997	44,924	112,317	2,500	2,033
89	94	3 369	28,708	67,393	2,348	1,880
90	95	2 173	17,551	38,685	2,204	1,737
91	96	1 326	10,151	21,134	2,082	1,615
92	97	768	5,572	10,983	1,971	1,504
93	98	421	2,893	5,411	1,870	1,403
94	99	217	1,417	2,518	1,776	1,309
95	100	105	0,649	1,100	1,696	1,229

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 847 460,179	18,541	18,073
1	7	99 288	94 112,311	1 747 816,520	18,572	18,104
2	8	99 256	89 177,017	1 653 704,209	18,544	18,077
3	9	99 235	84 509,806	1 564 527,193	18,513	18,046
4	10	99 218	80 090,576	1 480 017,386	18,479	18,012
5	11	99 202	75 903,128	1 399 926,811	18,444	17,976
6	12	99 185	71 933,204	1 324 023,683	18,406	17,939
7	13	99 169	68 172,154	1 252 090,479	18,367	17,899
8	14	99 151	64 606,805	1 183 918,325	18,325	17,858
9	15	99 135	61 228,485	1 119 311,520	18,281	17,814
10	16	99 115	58 024,875	1 058 083,035	18,235	17,768
11	17	99 093	54 987,757	1 000 058,160	18,187	17,720
12	18	99 073	52 110,698	945 070,403	18,136	17,669
13	19	99 047	49 380,974	892 959,705	18,083	17,616
14	20	99 022	46 794,551	843 578,731	18,027	17,560
15	21	98 991	44 341,219	796 784,180	17,969	17,502
16	22	98 957	42 015,470	752 442,961	17,909	17,442
17	23	98 919	39 809,470	710 427,492	17,846	17,379
18	24	98 876	37 717,967	670 618,021	17,780	17,313
19	25	98 820	35 731,079	632 900,054	17,713	17,246
20	26	98 761	33 848,408	597 168,975	17,642	17,175
21	27	98 703	32 064,663	563 320,567	17,568	17,101
22	28	98 642	30 374,304	531 255,904	17,490	17,023
23	29	98 577	28 772,056	500 881,600	17,409	16,941
24	30	98 512	27 254,097	472 109,544	17,323	16,855
25	31	98 437	25 813,401	444 855,447	17,234	16,766
26	32	98 362	24 449,088	419 042,046	17,139	16,672
27	33	98 285	23 156,386	394 592,958	17,040	16,573
28	34	98 207	21 931,745	371 436,572	16,936	16,469
29	35	98 119	20 769,812	349 504,827	16,828	16,360
30	36	98 027	19 668,486	328 735,015	16,714	16,247
31	37	97 928	18 624,364	309 066,529	16,595	16,128
32	38	97 820	17 633,941	290 442,165	16,471	16,003
33	39	97 703	16 694,602	272 808,224	16,341	15,874
34	40	97 569	15 802,557	256 113,622	16,207	15,740
35	41	97 436	14 958,281	240 311,065	16,065	15,598
36	42	97 293	14 157,708	225 352,785	15,917	15,450
37	43	97 131	13 397,350	211 195,076	15,764	15,297
38	44	96 950	12 675,185	197 797,726	15,605	15,138
39	45	96 760	11 990,850	185 122,540	15,439	14,971
40	46	96 546	11 340,638	173 131,690	15,266	14,799
41	47	96 315	10 723,637	161 791,052	15,087	14,620
42	48	96 053	10 136,905	151 067,415	14,903	14,436
43	49	95 774	9 580,614	140 930,509	14,710	14,243
44	50	95 463	9 051,624	131 349,895	14,511	14,044
45	51	95 123	8 549,180	122 298,271	14,305	13,838
46	52	94 739	8 070,773	113 749,091	14,094	13,627
47	53	94 323	7 616,406	105 678,318	13,875	13,408
48	54	93 860	7 183,933	98 061,912	13,650	13,183
49	55	93 351	6 772,503	90 877,979	13,419	12,951
50	56	92 789	6 380,804	84 105,475	13,181	12,714
51	57	92 167	6 007,559	77 724,672	12,938	12,471
52	58	91 482	5 652,059	71 717,113	12,689	12,221
53	59	90 729	5 313,315	66 065,054	12,434	11,967
54	60	89 898	4 990,183	60 751,740	12,174	11,707
55	61	88 976	4 681,507	55 761,557	11,911	11,444
56	62	87 962	4 386,906	51 080,049	11,644	11,177
57	63	86 863	4 106,244	46 693,143	11,371	10,904
58	64	85 657	3 838,153	42 586,899	11,096	10,628
59	65	84 360	3 582,969	38 748,746	10,815	10,348
60	66	82 955	3 339,622	35 165,777	10,530	10,063
61	67	81 440	3 107,689	31 826,154	10,241	9,774
62	68	79 813	2 886,813	28 718,466	9,948	9,481
63	69	78 059	2 676,212	25 831,652	9,652	9,185
64	70	76 170	2 475,308	23 155,440	9,355	8,887
65	71	74 141	2 283,754	20 680,132	9,055	8,588
66	72	72 018	2 102,694	18 396,378	8,749	8,282
67	73	69 752	1 930,365	16 293,684	8,441	7,974
68	74	67 369	1 767,239	14 363,319	8,128	7,660
69	75	64 863	1 612,794	12 596,080	7,810	7,343
70	76	62 255	1 467,251	10 983,286	7,486	7,018
71	77	59 541	1 330,115	9 516,035	7,154	6,687
72	78	56 705	1 200,737	8 185,919	6,817	6,350
73	79	53 722	1 078,248	6 985,182	6,478	6,011
74	80	50 573	962,144	5 906,934	6,139	5,672
75	81	47 254	852,134	4 944,790	5,803	5,336
76	82	43 772	748,192	4 092,655	5,470	5,003
77	83	40 121	650,035	3 344,463	5,145	4,678
78	84	36 356	558,320	2 694,428	4,826	4,359
79	85	32 497	473,039	2 136,108	4,516	4,049
80	86	28 584	394,390	1 663,069	4,217	3,750
81	87	24 673	322,686	1 268,679	3,932	3,464
82	88	20 841	258,352	945,993	3,662	3,194
83	89	17 161	201,651	687,641	3,410	2,943
84	90	13 763	153,291	485,991	3,170	2,703
85	91	10 672	112,664	332,700	2,953	2,486
86	92	7 994	79,992	220,036	2,751	2,284
87	93	5 738	54,424	140,044	2,573	2,106
88	94	3 951	35,522	85,620	2,410	1,943
89	95	2 599	22,150	50,098	2,262	1,795
90	96	1 621	13,094	27,948	2,134	1,667
91	97	957	7,328	14,854	2,027	1,560
92	98	542	3,933	7,526	1,914	1,446
93	99	287	1,975	3,593	1,820	1,353
94	100	143	0,934	1,619	1,732	1,265

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 845 844,726	18,526	18,059
1	8	99 283	94 106,987	1 746 209,501	18,556	18,088
2	9	99 250	89 171,152	1 652 102,514	18,527	18,060
3	10	99 230	84 505,626	1 562 931,362	18,495	18,028
4	11	99 213	80 086,167	1 478 425,736	18,460	17,993
5	12	99 194	75 896,807	1 398 339,569	18,424	17,957
6	13	99 177	71 928,021	1 322 442,762	18,386	17,918
7	14	99 160	68 166,017	1 250 514,741	18,345	17,878
8	15	99 142	64 600,818	1 182 348,724	18,302	17,835
9	16	99 123	61 221,160	1 117 747,906	18,258	17,790
10	17	99 101	58 016,481	1 056 526,746	18,211	17,744
11	18	99 081	54 980,814	998 510,265	18,161	17,694
12	19	99 055	52 101,204	943 529,451	18,110	17,642
13	20	99 030	49 372,704	891 428,248	18,055	17,588
14	21	99 004	46 786,136	842 055,543	17,998	17,531
15	22	98 974	44 333,563	795 269,408	17,938	17,471
16	23	98 941	42 008,473	750 935,845	17,876	17,409
17	24	98 903	39 802,970	708 927,371	17,811	17,344
18	25	98 858	37 710,999	669 124,401	17,743	17,276
19	26	98 801	35 724,293	631 413,403	17,675	17,207
20	27	98 744	33 842,432	595 689,110	17,602	17,135
21	28	98 682	32 057,841	561 846,678	17,526	17,059
22	29	98 619	30 367,279	529 788,836	17,446	16,979
23	30	98 552	28 764,555	499 421,557	17,362	16,895
24	31	98 482	27 245,780	470 657,002	17,274	16,807
25	32	98 405	25 805,093	443 411,222	17,183	16,716
26	33	98 329	24 440,860	417 606,129	17,086	16,619
27	34	98 250	23 148,258	393 165,269	16,985	16,517
28	35	98 167	21 922,914	370 017,011	16,878	16,411
29	36	98 076	20 760,577	348 094,097	16,767	16,300
30	37	97 981	19 659,322	327 333,520	16,650	16,183
31	38	97 879	18 615,062	307 674,198	16,528	16,061
32	39	97 764	17 623,830	289 059,136	16,402	15,934
33	40	97 641	16 683,973	271 435,306	16,269	15,802
34	41	97 506	15 792,312	254 751,333	16,131	15,664
35	42	97 367	14 947,683	238 959,022	15,986	15,519
36	43	97 216	14 146,563	224 011,339	15,835	15,368
37	44	97 045	13 385,455	209 864,776	15,679	15,211
38	45	96 859	12 663,264	196 479,321	15,516	15,049
39	46	96 653	11 977,651	183 816,057	15,347	14,879
40	47	96 429	11 326,898	171 838,406	15,171	14,704
41	48	96 187	10 709,407	160 511,508	14,988	14,521
42	49	95 908	10 121,666	149 802,101	14,800	14,333
43	50	95 612	9 564,338	139 680,435	14,604	14,137
44	51	95 286	9 034,882	130 116,097	14,402	13,934
45	52	94 921	8 531,023	121 081,216	14,193	13,726
46	53	94 524	8 052,434	112 550,193	13,977	13,510
47	54	94 083	7 597,038	104 497,759	13,755	13,288
48	55	93 596	7 163,735	96 900,721	13,527	13,059
49	56	93 058	6 751,239	89 736,985	13,292	12,825
50	57	92 464	6 358,399	82 985,747	13,051	12,584
51	58	91 812	5 984,435	76 627,347	12,804	12,337
52	59	91 097	5 628,297	70 642,913	12,551	12,084
53	60	90 310	5 288,754	65 014,615	12,293	11,826
54	61	89 434	4 964,458	59 725,861	12,031	11,564
55	62	88 468	4 654,808	54 761,402	11,764	11,297
56	63	87 422	4 359,983	50 106,594	11,492	11,025
57	64	86 276	4 078,487	45 746,611	11,217	10,749
58	65	85 023	3 809,725	41 668,124	10,937	10,470
59	66	83 690	3 554,514	37 858,399	10,651	10,184
60	67	82 229	3 310,396	34 303,885	10,362	9,895
61	68	80 672	3 078,399	30 993,489	10,068	9,601
62	69	78 990	2 857,080	27 915,090	9,770	9,303
63	70	77 167	2 645,611	25 058,010	9,472	9,004
64	71	75 202	2 443,828	22 412,399	9,171	8,704
65	72	73 133	2 252,709	19 968,571	8,864	8,397
66	73	70 933	2 071,029	17 715,862	8,554	8,087
67	74	68 600	1 898,493	15 644,833	8,241	7,773
68	75	66 148	1 735,187	13 746,340	7,922	7,455
69	76	63 573	1 580,718	12 011,153	7,599	7,131
70	77	60 920	1 435,778	10 430,435	7,265	6,797
71	78	58 119	1 298,349	8 994,657	6,928	6,461
72	79	55 177	1 168,372	7 696,308	6,587	6,120
73	80	52 054	1 044,784	6 527,936	6,248	5,781
74	81	48 778	927,978	5 483,152	5,909	5,442
75	82	45 309	817,045	4 555,174	5,575	5,108
76	83	41 651	711,936	3 738,128	5,251	4,783
77	84	37 890	613,886	3 026,193	4,930	4,462
78	85	34 013	522,334	2 412,306	4,618	4,151
79	86	30 086	437,947	1 889,973	4,316	3,848
80	87	26 122	360,414	1 452,026	4,029	3,562
81	88	22 230	290,734	1 091,611	3,755	3,287
82	89	18 472	228,984	800,877	3,498	3,030
83	90	14 950	175,670	571,893	3,256	2,788
84	91	11 737	130,720	396,224	3,031	2,564
85	92	8 901	93,971	265,504	2,825	2,358
86	93	6 491	64,951	171,533	2,641	2,174
87	94	4 537	43,034	106,582	2,477	2,010
88	95	3 048	27,407	63,548	2,319	1,851
89	96	1 939	16,525	36,141	2,187	1,720
90	97	1 170	9,452	19,616	2,075	1,608
91	98	676	5,172	10,164	1,965	1,498
92	99	370	2,684	4,991	1,860	1,392
93	100	189	1,302	2,307	1,773	1,305

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 844 111,445	18,510	18,042
1	9	99 276	94 100,799	1 744 481,857	18,538	18,071
2	10	99 245	89 166,741	1 650 381,058	18,509	18,042
3	11	99 225	84 500,973	1 561 214,317	18,476	18,009
4	12	99 204	80 079,497	1 476 713,343	18,441	17,973
5	13	99 187	75 891,339	1 396 633,846	18,403	17,936
6	14	99 169	71 921,546	1 320 742,507	18,364	17,896
7	15	99 150	68 159,701	1 248 820,961	18,322	17,855
8	16	99 130	64 593,090	1 180 661,260	18,278	17,811
9	17	99 108	61 212,303	1 116 068,171	18,233	17,766
10	18	99 088	58 009,155	1 054 855,867	18,184	17,717
11	19	99 062	54 970,797	996 846,713	18,134	17,667
12	20	99 039	52 092,478	941 875,916	18,081	17,614
13	21	99 013	49 363,826	889 783,437	18,025	17,558
14	22	98 987	46 778,058	840 419,612	17,966	17,499
15	23	98 957	44 326,181	793 641,554	17,905	17,437
16	24	98 925	42 001,614	749 315,373	17,840	17,373
17	25	98 884	39 795,616	707 313,759	17,774	17,306
18	26	98 839	37 703,836	667 518,143	17,704	17,237
19	27	98 783	35 717,986	629 814,307	17,633	17,166
20	28	98 723	33 835,232	594 096,321	17,559	17,091
21	29	98 659	32 050,428	560 261,089	17,481	17,013
22	30	98 593	30 359,362	528 210,661	17,399	16,931
23	31	98 522	28 755,777	497 851,299	17,313	16,846
24	32	98 451	27 237,011	469 095,522	17,223	16,756
25	33	98 372	25 796,409	441 858,511	17,129	16,661
26	34	98 294	24 432,281	416 062,102	17,029	16,562
27	35	98 211	23 138,937	391 629,821	16,925	16,458
28	36	98 124	21 913,166	368 490,884	16,816	16,349
29	37	98 030	20 750,904	346 577,718	16,702	16,235
30	38	97 932	19 649,503	325 826,814	16,582	16,115
31	39	97 823	18 604,389	306 177,310	16,457	15,990
32	40	97 702	17 612,609	287 572,922	16,328	15,860
33	41	97 577	16 673,156	269 960,313	16,191	15,724
34	42	97 436	15 781,123	253 287,157	16,050	15,583
35	43	97 290	14 935,916	237 506,034	15,902	15,434
36	44	97 130	14 134,002	222 570,118	15,747	15,280
37	45	96 954	13 372,865	208 436,116	15,586	15,119
38	46	96 752	12 649,324	195 063,251	15,421	14,954
39	47	96 536	11 963,138	182 413,927	15,248	14,781
40	48	96 301	11 311,868	170 450,788	15,068	14,601
41	49	96 042	10 693,307	159 138,921	14,882	14,415
42	50	95 745	10 104,470	148 445,613	14,691	14,224
43	51	95 435	9 546,647	138 341,143	14,491	14,024
44	52	95 084	9 015,693	128 794,496	14,286	13,818
45	53	94 705	8 511,638	119 778,803	14,072	13,605
46	54	94 283	8 031,957	111 267,165	13,853	13,386
47	55	93 818	7 575,679	103 235,208	13,627	13,160
48	56	93 302	7 141,242	95 659,528	13,395	12,928
49	57	92 731	6 727,534	88 518,286	13,158	12,690
50	58	92 108	6 333,925	81 790,752	12,913	12,446
51	59	91 426	5 959,276	75 456,827	12,662	12,195
52	60	90 676	5 602,281	69 497,552	12,405	11,938
53	61	89 844	5 261,490	63 895,271	12,144	11,677
54	62	88 924	4 936,145	58 633,780	11,878	11,411
55	63	87 925	4 626,241	53 697,635	11,607	11,140
56	64	86 831	4 330,511	49 071,394	11,332	10,864
57	65	85 637	4 048,279	44 740,882	11,052	10,585
58	66	84 348	3 779,468	40 692,603	10,767	10,300
59	67	82 958	3 523,407	36 913,135	10,477	10,009
60	68	81 454	3 279,196	33 389,728	10,182	9,715
61	69	79 841	3 046,692	30 110,532	9,883	9,416
62	70	78 087	2 824,410	27 063,839	9,582	9,115
63	71	76 186	2 611,965	24 239,429	9,280	8,813
64	72	74 179	2 410,607	21 627,464	8,972	8,505
65	73	72 032	2 218,784	19 216,856	8,661	8,194
66	74	69 762	2 036,835	16 998,072	8,345	7,878
67	75	67 356	1 864,061	14 961,237	8,026	7,559
68	76	64 832	1 700,676	13 097,177	7,701	7,234
69	77	62 210	1 546,811	11 396,500	7,368	6,901
70	78	59 465	1 401,489	9 849,689	7,028	6,561
71	79	56 552	1 263,353	8 448,201	6,687	6,220
72	80	53 465	1 132,110	7 184,847	6,346	5,879
73	81	50 206	1 007,683	6 052,737	6,007	5,539
74	82	46 769	889,766	5 045,054	5,670	5,203
75	83	43 113	777,452	4 155,288	5,345	4,878
76	84	39 335	672,345	3 377,836	5,024	4,557
77	85	35 448	574,319	2 705,491	4,711	4,244
78	86	31 489	483,585	2 131,172	4,407	3,940
79	87	27 494	400,219	1 647,588	4,117	3,650
80	88	23 535	324,726	1 247,369	3,841	3,374
81	89	19 703	257,685	922,642	3,580	3,113
82	90	16 092	199,481	664,957	3,333	2,866
83	91	12 749	149,804	465,476	3,107	2,640
84	92	9 789	109,031	315,672	2,895	2,428
85	93	7 228	76,301	206,641	2,708	2,241
86	94	5 132	51,358	130,340	2,538	2,071
87	95	3 501	33,203	78,982	2,379	1,912
88	96	2 274	20,448	45,779	2,239	1,772
89	97	1 400	11,928	25,332	2,124	1,656
90	98	826	6,672	13,403	2,009	1,542
91	99	461	3,530	6,731	1,907	1,440
92	100	244	1,769	3,201	1,809	1,342

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 842 250,542	18,492	18,025
1	10	99 271	94 096,144	1 742 627,505	18,520	18,052
2	11	99 239	89 161,832	1 648 531,361	18,489	18,022
3	12	99 216	84 493,937	1 559 369,529	18,455	17,988
4	13	99 197	80 073,727	1 474 875,592	18,419	17,952
5	14	99 178	75 884,507	1 394 801,865	18,381	17,913
6	15	99 159	71 914,882	1 318 917,358	18,340	17,873
7	16	99 139	68 151,546	1 247 002,476	18,297	17,830
8	17	99 116	64 583,745	1 178 850,929	18,253	17,786
9	18	99 096	61 204,574	1 114 267,184	18,206	17,738
10	19	99 070	57 998,586	1 053 062,610	18,157	17,690
11	20	99 046	54 961,591	995 064,024	18,105	17,638
12	21	99 021	52 083,110	940 102,433	18,050	17,583
13	22	98 996	49 355,303	888 019,323	17,992	17,525
14	23	98 970	46 770,268	838 664,020	17,932	17,464
15	24	98 941	44 318,943	791 893,752	17,868	17,401
16	25	98 907	41 993,854	747 574,809	17,802	17,335
17	26	98 865	39 788,058	705 580,955	17,733	17,266
18	27	98 822	37 697,180	665 792,897	17,662	17,194
19	28	98 762	35 710,387	628 095,717	17,589	17,121
20	29	98 700	33 827,408	592 385,330	17,512	17,045
21	30	98 633	32 042,072	558 557,922	17,432	16,965
22	31	98 563	30 350,097	526 515,851	17,348	16,881
23	32	98 490	28 746,522	496 165,754	17,260	16,793
24	33	98 417	27 227,845	467 419,232	17,167	16,700
25	34	98 337	25 787,355	440 191,387	17,070	16,603
26	35	98 255	24 422,443	414 404,033	16,968	16,501
27	36	98 167	23 128,649	389 981,590	16,861	16,394
28	37	98 078	21 902,957	366 852,941	16,749	16,282
29	38	97 981	20 740,540	344 949,984	16,632	16,164
30	39	97 876	19 638,236	324 209,444	16,509	16,042
31	40	97 761	18 592,544	304 571,208	16,381	15,914
32	41	97 638	17 601,190	285 978,664	16,248	15,781
33	42	97 508	16 661,343	268 377,474	16,108	15,641
34	43	97 360	15 768,700	251 716,131	15,963	15,496
35	44	97 204	14 922,654	235 947,431	15,811	15,344
36	45	97 039	14 120,708	221 024,777	15,653	15,185
37	46	96 847	13 358,144	206 904,069	15,489	15,022
38	47	96 635	12 633,998	193 545,925	15,319	14,852
39	48	96 408	11 947,264	180 911,926	15,143	14,675
40	49	96 157	11 294,862	168 964,663	14,959	14,492
41	50	95 879	10 675,141	157 669,800	14,770	14,303
42	51	95 568	10 085,780	146 994,660	14,574	14,107
43	52	95 232	9 526,371	136 908,880	14,372	13,904
44	53	94 868	8 995,207	127 382,509	14,161	13,694
45	54	94 464	8 489,994	118 387,302	13,944	13,477
46	55	94 018	8 009,375	109 897,308	13,721	13,254
47	56	93 524	7 551,893	101 887,932	13,492	13,025
48	57	92 975	7 116,168	94 336,040	13,257	12,789
49	58	92 374	6 701,639	87 219,872	13,015	12,548
50	59	91 720	6 307,297	80 518,233	12,766	12,299
51	60	91 003	5 931,730	74 210,936	12,511	12,044
52	61	90 209	5 573,401	68 279,207	12,251	11,784
53	62	89 332	5 231,484	62 705,806	11,986	11,519
54	63	88 379	4 905,852	57 474,322	11,715	11,248
55	64	87 331	4 594,969	52 568,470	11,440	10,973
56	65	86 188	4 298,437	47 973,501	11,161	10,693
57	66	84 957	4 016,128	43 675,064	10,875	10,408
58	67	83 610	3 746,393	39 658,936	10,586	10,119
59	68	82 176	3 490,199	35 912,543	10,290	9,822
60	69	80 616	3 245,421	32 422,344	9,990	9,523
61	70	78 929	3 011,855	29 176,923	9,687	9,220
62	71	77 094	2 788,491	26 165,068	9,383	8,916
63	72	75 150	2 576,459	23 376,578	9,073	8,606
64	73	73 062	2 374,305	20 800,119	8,761	8,293
65	74	70 843	2 182,151	18 425,814	8,444	7,977
66	75	68 497	1 999,893	16 243,663	8,122	7,655
67	76	66 016	1 826,987	14 243,770	7,796	7,329
68	77	63 441	1 664,196	12 416,783	7,461	6,994
69	78	60 724	1 509,870	10 752,587	7,122	6,654
70	79	57 862	1 363,713	9 242,717	6,778	6,310
71	80	54 797	1 224,144	7 879,005	6,436	5,969
72	81	51 566	1 091,909	6 654,861	6,095	5,628
73	82	48 138	966,189	5 562,952	5,758	5,290
74	83	44 503	846,649	4 596,763	5,429	4,962
75	84	40 715	734,218	3 750,114	5,108	4,640
76	85	36 800	629,009	3 015,896	4,795	4,327
77	86	32 818	531,713	2 386,887	4,489	4,022
78	87	28 777	441,925	1 855,174	4,198	3,731
79	88	24 772	360,589	1 413,249	3,919	3,452
80	89	20 860	287,814	1 052,659	3,657	3,190
81	90	17 165	224,485	764,846	3,407	2,940
82	91	13 722	170,109	540,361	3,177	2,709
83	92	10 634	124,948	370,252	2,963	2,496
84	93	7 949	88,529	245,304	2,771	2,304
85	94	5 715	60,333	156,774	2,598	2,131
86	95	3 960	39,625	96,441	2,434	1,967
87	96	2 612	24,771	56,816	2,294	1,826
88	97	1 642	14,760	32,045	2,171	1,704
89	98	988	8,420	17,285	2,053	1,586
90	99	564	4,554	8,865	1,947	1,480
91	100	304	2,327	4,311	1,853	1,385

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 840 255,749	18,473	18,006
1	11	99 266	94 090,964	1 740 637,640	18,500	18,032
2	12	99 231	89 154,407	1 646 546,677	18,468	18,001
3	13	99 209	84 487,849	1 557 392,269	18,433	17,966
4	14	99 188	80 066,519	1 472 904,421	18,396	17,929
5	15	99 169	75 877,476	1 392 837,901	18,356	17,889
6	16	99 147	71 906,278	1 316 960,426	18,315	17,848
7	17	99 124	68 141,687	1 245 054,147	18,272	17,804
8	18	99 103	64 575,590	1 176 912,460	18,225	17,758
9	19	99 078	61 193,423	1 112 336,870	18,177	17,710
10	20	99 053	57 988,873	1 051 143,447	18,127	17,659
11	21	99 028	54 951,707	993 154,574	18,073	17,606
12	22	99 004	52 074,118	938 202,867	18,017	17,549
13	23	98 979	49 347,084	886 128,749	17,957	17,490
14	24	98 954	46 762,632	836 781,665	17,894	17,427
15	25	98 923	44 310,755	790 019,033	17,829	17,362
16	26	98 888	41 985,878	745 708,279	17,761	17,294
17	27	98 848	39 781,034	703 722,401	17,690	17,223
18	28	98 801	37 689,160	663 941,367	17,616	17,149
19	29	98 739	35 702,129	626 252,207	17,541	17,074
20	30	98 674	33 818,588	590 550,078	17,462	16,995
21	31	98 603	32 032,293	556 731,490	17,380	16,913
22	32	98 531	30 340,329	524 699,197	17,294	16,827
23	33	98 457	28 736,848	494 358,868	17,203	16,736
24	34	98 383	27 218,288	465 622,020	17,107	16,640
25	35	98 298	25 776,971	438 403,732	17,008	16,540
26	36	98 211	24 411,584	412 626,762	16,903	16,436
27	37	98 122	23 117,873	388 215,178	16,793	16,326
28	38	98 029	21 892,017	365 097,305	16,677	16,210
29	39	97 925	20 728,648	343 205,288	16,557	16,090
30	40	97 814	19 625,733	322 476,640	16,431	15,964
31	41	97 697	18 580,489	302 850,907	16,299	15,832
32	42	97 569	17 588,720	284 270,418	16,162	15,695
33	43	97 431	16 648,227	266 681,698	16,019	15,551
34	44	97 273	15 754,699	250 033,471	15,870	15,403
35	45	97 112	14 908,619	234 278,772	15,714	15,247
36	46	96 932	14 105,164	219 370,153	15,552	15,085
37	47	96 730	13 341,959	205 264,989	15,385	14,918
38	48	96 507	12 617,233	191 923,030	15,211	14,744
39	49	96 263	11 929,303	179 305,797	15,031	14,564
40	50	95 993	11 275,674	167 376,494	14,844	14,377
41	51	95 702	10 655,395	156 100,820	14,650	14,183
42	52	95 365	10 064,359	145 445,425	14,452	13,984
43	53	95 016	9 504,725	135 381,066	14,244	13,776
44	54	94 627	8 972,333	125 876,341	14,029	13,562
45	55	94 199	8 466,124	116 904,008	13,808	13,341
46	56	93 723	7 984,227	108 437,884	13,582	13,114
47	57	93 195	7 525,377	100 453,657	13,349	12,881
48	58	92 617	7 088,777	92 928,280	13,109	12,642
49	59	91 986	6 673,465	85 839,503	12,863	12,396
50	60	91 296	6 278,142	79 166,039	12,610	12,143
51	61	90 534	5 901,151	72 887,897	12,351	11,884
52	62	89 694	5 541,615	66 986,746	12,088	11,621
53	63	88 783	5 199,377	61 445,130	11,818	11,351
54	64	87 781	4 872,690	56 245,753	11,543	11,076
55	65	86 684	4 560,936	51 373,063	11,264	10,797
56	66	85 504	4 264,299	46 812,127	10,978	10,510
57	67	84 213	3 980,981	42 547,828	10,688	10,221
58	68	82 822	3 711,084	38 566,847	10,392	9,925
59	69	81 330	3 454,251	34 855,763	10,091	9,624
60	70	79 694	3 208,311	31 401,513	9,788	9,320
61	71	77 925	2 973,551	28 193,201	9,481	9,014
62	72	76 046	2 750,585	25 219,650	9,169	8,702
63	73	74 018	2 537,659	22 469,065	8,854	8,387
64	74	71 856	2 335,104	19 931,407	8,536	8,068
65	75	69 558	2 142,573	17 596,303	8,213	7,746
66	76	67 134	1 960,118	15 453,730	7,884	7,417
67	77	64 600	1 787,797	13 493,611	7,548	7,080
68	78	61 926	1 624,451	11 705,814	7,206	6,739
69	79	59 087	1 469,172	10 081,363	6,862	6,395
70	80	56 066	1 321,388	8 612,190	6,518	6,050
71	81	52 851	1 180,674	7 290,802	6,175	5,708
72	82	49 443	1 046,946	6 110,128	5,836	5,369
73	83	45 806	919,368	5 063,182	5,507	5,040
74	84	42 028	799,567	4 143,814	5,183	4,715
75	85	38 091	686,894	3 344,247	4,869	4,401
76	86	34 070	582,347	2 657,353	4,563	4,096
77	87	29 991	485,908	2 075,006	4,270	3,803
78	88	25 927	398,166	1 589,098	3,991	3,524
79	89	21 956	319,600	1 190,932	3,726	3,259
80	90	18 172	250,731	871,332	3,475	3,008
81	91	14 637	191,431	620,601	3,242	2,775
82	92	11 446	141,884	429,170	3,025	2,558
83	93	8 634	101,454	287,285	2,832	2,364
84	94	6 285	70,002	185,831	2,655	2,187
85	95	4 409	46,550	115,830	2,488	2,021
86	96	2 954	29,563	69,280	2,343	1,876
87	97	1 885	17,881	39,717	2,221	1,754
88	98	1 159	10,419	21,836	2,096	1,629
89	99	674	5,746	11,417	1,987	1,520
90	100	372	3,002	5,670	1,889	1,422

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 838 117,895	18,453	17,985
1	12	99 258	94 083,128	1 738 505,270	18,478	18,011
2	13	99 224	89 147,984	1 644 422,142	18,446	17,979
3	14	99 200	84 480,243	1 555 274,158	18,410	17,943
4	15	99 179	80 059,101	1 470 793,915	18,371	17,904
5	16	99 157	75 868,398	1 390 734,815	18,331	17,864
6	17	99 133	71 895,876	1 314 866,417	18,288	17,821
7	18	99 112	68 133,083	1 242 970,541	18,243	17,776
8	19	99 085	64 563,825	1 174 837,458	18,197	17,729
9	20	99 061	61 183,175	1 110 273,633	18,147	17,680
10	21	99 036	57 978,445	1 049 090,458	18,094	17,627
11	22	99 011	54 942,219	991 112,014	18,039	17,572
12	23	98 987	52 065,447	936 169,794	17,981	17,513
13	24	98 963	49 339,027	884 104,348	17,919	17,452
14	25	98 936	46 753,992	834 765,321	17,854	17,387
15	26	98 904	44 302,339	788 011,329	17,787	17,320
16	27	98 870	41 978,466	743 708,991	17,716	17,249
17	28	98 827	39 772,570	701 730,525	17,644	17,176
18	29	98 778	37 680,444	661 957,954	17,568	17,100
19	30	98 714	35 692,821	624 277,510	17,490	17,023
20	31	98 644	33 808,268	588 584,690	17,409	16,942
21	32	98 571	32 021,984	554 776,422	17,325	16,858
22	33	98 498	30 330,119	522 754,438	17,235	16,768
23	34	98 422	28 726,761	492 424,320	17,142	16,674
24	35	98 343	27 207,328	463 697,559	17,043	16,576
25	36	98 254	25 765,510	436 490,231	16,941	16,474
26	37	98 165	24 400,210	410 724,721	16,833	16,366
27	38	98 073	23 106,326	386 324,511	16,719	16,252
28	39	97 973	21 879,465	363 218,185	16,601	16,134
29	40	97 862	20 715,450	341 338,720	16,477	16,010
30	41	97 750	19 613,009	320 623,270	16,347	15,880
31	42	97 628	18 567,326	301 010,261	16,212	15,745
32	43	97 492	17 574,874	282 442,935	16,071	15,604
33	44	97 345	16 633,445	264 868,062	15,924	15,457
34	45	97 182	15 739,881	248 234,617	15,771	15,304
35	46	97 005	14 892,207	232 494,736	15,612	15,145
36	47	96 814	14 088,074	217 602,529	15,446	14,979
37	48	96 602	13 324,255	203 514,455	15,274	14,807
38	49	96 362	12 598,265	190 190,200	15,097	14,629
39	50	96 100	11 909,037	177 591,935	14,912	14,445
40	51	95 816	11 254,817	165 682,898	14,721	14,254
41	52	95 499	10 632,764	154 428,081	14,524	14,057
42	53	95 148	10 041,491	143 795,317	14,320	13,853
43	54	94 774	9 480,555	133 753,826	14,108	13,641
44	55	94 361	8 947,107	124 273,271	13,890	13,423
45	56	93 903	8 439,542	115 326,164	13,665	13,198
46	57	93 394	7 956,193	106 886,622	13,434	12,967
47	58	92 837	7 496,410	98 930,429	13,197	12,730
48	59	92 227	7 058,975	91 434,018	12,953	12,486
49	60	91 561	6 642,617	84 375,044	12,702	12,235
50	61	90 826	6 245,778	77 732,426	12,446	11,978
51	62	90 018	5 867,496	71 486,649	12,184	11,716
52	63	89 144	5 507,606	65 619,152	11,914	11,447
53	64	88 183	5 164,231	60 111,547	11,640	11,173
54	65	87 131	4 836,600	54 947,315	11,361	10,894
55	66	85 996	4 524,713	50 110,716	11,075	10,608
56	67	84 756	4 226,981	45 586,003	10,785	10,317
57	68	83 420	3 943,461	41 359,022	10,488	10,021
58	69	81 969	3 672,860	37 415,561	10,187	9,720
59	70	80 400	3 414,753	33 742,701	9,881	9,414
60	71	78 680	3 167,509	30 327,948	9,575	9,108
61	72	76 865	2 933,130	27 160,438	9,260	8,793
62	73	74 901	2 709,162	24 227,309	8,943	8,476
63	74	72 796	2 495,761	21 518,147	8,622	8,155
64	75	70 553	2 292,752	19 022,386	8,297	7,830
65	76	68 174	2 099,961	16 729,634	7,967	7,499
66	77	65 694	1 918,073	14 629,673	7,627	7,160
67	78	63 057	1 745,101	12 711,601	7,284	6,817
68	79	60 257	1 580,666	10 966,500	6,938	6,471
69	80	57 253	1 423,575	9 385,834	6,593	6,126
70	81	54 075	1 274,465	7 962,259	6,248	5,780
71	82	50 675	1 132,056	6 687,794	5,908	5,440
72	83	47 047	996,212	5 555,737	5,577	5,110
73	84	43 258	868,242	4 559,525	5,251	4,784
74	85	39 319	748,031	3 691,283	4,935	4,467
75	86	35 265	635,937	2 943,252	4,628	4,161
76	87	31 135	532,179	2 307,315	4,336	3,868
77	88	27 021	437,793	1 775,135	4,055	3,588
78	89	22 980	352,905	1 337,342	3,790	3,322
79	90	19 127	278,422	984,437	3,536	3,069
80	91	15 496	213,813	706,015	3,302	2,835
81	92	12 209	159,669	492,202	3,083	2,615
82	93	9 293	115,206	332,533	2,886	2,419
83	94	6 827	80,221	217,327	2,709	2,242
84	95	4 849	54,010	137,106	2,539	2,071
85	96	3 290	34,729	83,096	2,393	1,926
86	97	2 133	21,340	48,367	2,266	1,799
87	98	1 331	12,622	27,027	2,141	1,674
88	99	791	7,111	14,405	2,026	1,559
89	100	445	3,788	7,294	1,926	1,458

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 835 829,704	18,431	17,964
1	13	99 251	94 076,349	1 736 225,375	18,455	17,988
2	14	99 215	89 139,959	1 642 149,025	18,422	17,955
3	15	99 191	84 472,415	1 553 009,067	18,385	17,918
4	16	99 167	80 049,523	1 468 536,651	18,345	17,878
5	17	99 143	75 857,422	1 388 487,129	18,304	17,837
6	18	99 121	71 886,797	1 312 629,706	18,260	17,792
7	19	99 094	68 120,669	1 240 742,909	18,214	17,747
8	20	99 069	64 553,013	1 172 622,240	18,165	17,698
9	21	99 044	61 172,172	1 108 069,227	18,114	17,647
10	22	99 018	57 968,435	1 046 897,055	18,060	17,593
11	23	98 994	54 933,070	988 928,621	18,002	17,535
12	24	98 971	52 056,945	933 995,550	17,942	17,475
13	25	98 945	49 329,911	881 938,605	17,878	17,411
14	26	98 917	46 745,112	832 608,694	17,812	17,344
15	27	98 886	44 294,518	785 863,582	17,742	17,275
16	28	98 849	41 969,535	741 569,065	17,669	17,202
17	29	98 804	39 763,373	699 599,530	17,594	17,127
18	30	98 752	37 670,620	659 836,157	17,516	17,049
19	31	98 684	35 681,928	622 165,537	17,436	16,969
20	32	98 613	33 797,387	586 483,609	17,353	16,886
21	33	98 538	32 011,207	552 686,222	17,265	16,798
22	34	98 464	30 319,473	520 675,015	17,173	16,706
23	35	98 383	28 715,193	490 355,542	17,077	16,609
24	36	98 300	27 195,231	461 640,349	16,975	16,508
25	37	98 208	25 753,505	434 445,118	16,869	16,402
26	38	98 116	24 388,023	408 691,613	16,758	16,291
27	39	98 016	23 093,077	384 303,590	16,642	16,174
28	40	97 910	21 865,534	361 210,512	16,520	16,052
29	41	97 799	20 702,019	339 344,978	16,392	15,925
30	42	97 681	19 599,114	318 642,958	16,258	15,791
31	43	97 551	18 552,709	299 043,844	16,119	15,651
32	44	97 406	17 559,268	280 491,136	15,974	15,507
33	45	97 253	16 617,800	262 931,867	15,822	15,355
34	46	97 075	15 722,554	246 314,067	15,666	15,199
35	47	96 888	14 874,164	230 591,513	15,503	15,036
36	48	96 686	14 069,380	215 717,349	15,332	14,865
37	49	96 456	13 304,224	201 647,969	15,157	14,690
38	50	96 198	12 576,862	188 343,745	14,975	14,508
39	51	95 922	11 887,008	175 766,883	14,786	14,319
40	52	95 612	11 230,913	163 879,874	14,592	14,125
41	53	95 282	10 608,604	152 648,961	14,389	13,922
42	54	94 906	10 015,956	142 040,357	14,181	13,714
43	55	94 508	9 453,900	132 024,401	13,965	13,498
44	56	94 064	8 919,015	122 570,500	13,743	13,275
45	57	93 573	8 409,909	113 651,486	13,514	13,047
46	58	93 034	7 925,569	105 241,577	13,279	12,812
47	59	92 446	7 464,895	97 316,008	13,036	12,569
48	60	91 801	7 026,346	89 851,113	12,788	12,321
49	61	91 089	6 608,374	82 824,767	12,533	12,066
50	62	90 308	6 210,157	76 216,393	12,273	11,806
51	63	89 465	5 831,487	70 006,236	12,005	11,538
52	64	88 541	5 470,376	64 174,749	11,731	11,264
53	65	87 530	5 125,982	58 704,373	11,452	10,985
54	66	86 439	4 798,187	53 578,391	11,166	10,699
55	67	85 243	4 485,116	48 780,204	10,876	10,409
56	68	83 957	4 187,142	44 295,088	10,579	10,112
57	69	82 560	3 902,844	40 107,947	10,277	9,809
58	70	81 031	3 630,863	36 205,102	9,971	9,504
59	71	79 377	3 371,326	32 574,239	9,662	9,195
60	72	77 611	3 124,451	29 202,914	9,347	8,879
61	73	75 708	2 888,958	26 078,463	9,027	8,560
62	74	73 664	2 664,433	23 189,505	8,703	8,236
63	75	71 476	2 450,495	20 525,072	8,376	7,909
64	76	69 150	2 247,153	18 074,577	8,043	7,576
65	77	66 712	2 054,916	15 827,424	7,702	7,235
66	78	64 125	1 872,265	13 772,509	7,356	6,889
67	79	61 358	1 698,063	11 900,244	7,008	6,541
68	80	58 387	1 531,608	10 202,181	6,661	6,194
69	81	55 220	1 373,023	8 670,573	6,315	5,848
70	82	51 849	1 221,986	7 297,550	5,972	5,505
71	83	48 219	1 077,198	6 075,564	5,640	5,173
72	84	44 430	940,813	4 998,366	5,313	4,846
73	85	40 470	812,280	4 057,553	4,995	4,528
74	86	36 402	692,539	3 245,273	4,686	4,219
75	87	32 227	581,153	2 552,734	4,393	3,925
76	88	28 052	479,483	1 971,581	4,112	3,645
77	89	23 950	388,028	1 492,098	3,845	3,378
78	90	20 019	307,436	1 104,070	3,591	3,124
79	91	16 311	237,427	796,634	3,355	2,888
80	92	12 925	178,337	559,207	3,136	2,668
81	93	9 913	129,646	380,870	2,938	2,471
82	94	7 348	91,095	251,224	2,758	2,291
83	95	5 268	61,895	160,129	2,587	2,120
84	96	3 618	40,295	98,234	2,438	1,971
85	97	2 375	25,069	57,939	2,311	1,844
86	98	1 505	15,063	32,870	2,182	1,715
87	99	908	8,614	17,807	2,067	1,600
88	100	521	4,687	9,192	1,961	1,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 833 385,987	18,408	17,941
1	14	99 242	94 067,881	1 733 788,834	18,431	17,964
2	15	99 206	89 131,699	1 639 720,953	18,397	17,929
3	16	99 179	84 462,309	1 550 589,254	18,358	17,891
4	17	99 153	80 037,942	1 466 126,945	18,318	17,851
5	18	99 130	75 847,843	1 386 089,003	18,275	17,807
6	19	99 103	71 873,700	1 310 241,159	18,230	17,763
7	20	99 077	68 109,261	1 238 367,459	18,182	17,715
8	21	99 051	64 541,404	1 170 258,197	18,132	17,665
9	22	99 026	61 161,610	1 105 716,794	18,079	17,611
10	23	99 002	57 958,782	1 044 555,183	18,022	17,555
11	24	98 978	54 924,101	986 596,402	17,963	17,496
12	25	98 953	52 047,327	931 672,301	17,900	17,433
13	26	98 926	49 320,541	879 624,973	17,835	17,368
14	27	98 899	46 736,859	830 304,432	17,766	17,298
15	28	98 865	44 285,094	783 567,573	17,694	17,227
16	29	98 826	41 959,829	739 282,479	17,619	17,152
17	30	98 778	39 753,006	697 322,649	17,541	17,074
18	31	98 722	37 659,124	657 569,644	17,461	16,994
19	32	98 652	35 670,444	619 910,520	17,379	16,912
20	33	98 579	33 786,013	584 240,076	17,292	16,825
21	34	98 503	31 999,971	550 454,063	17,202	16,735
22	35	98 424	30 307,264	518 454,091	17,107	16,639
23	36	98 339	28 702,426	488 146,828	17,007	16,540
24	37	98 254	27 182,560	459 444,402	16,902	16,435
25	38	98 159	25 740,642	432 261,842	16,793	16,326
26	39	98 060	24 374,040	406 521,199	16,678	16,211
27	40	97 954	23 078,375	382 147,160	16,559	16,091
28	41	97 847	21 851,358	359 068,785	16,432	15,965
29	42	97 730	20 687,353	337 217,427	16,301	15,833
30	43	97 604	19 583,685	316 530,074	16,163	15,696
31	44	97 465	18 536,235	296 946,390	16,020	15,553
32	45	97 314	17 542,753	278 410,154	15,870	15,403
33	46	97 146	16 599,507	260 867,401	15,715	15,248
34	47	96 957	15 703,505	244 267,894	15,555	15,088
35	48	96 759	14 854,426	228 564,389	15,387	14,920
36	49	96 541	14 048,229	213 709,963	15,213	14,745
37	50	96 292	13 281,622	199 661,734	15,033	14,566
38	51	96 020	12 553,599	186 380,112	14,847	14,380
39	52	95 718	11 861,762	173 826,513	14,654	14,187
40	53	95 395	11 205,394	161 964,751	14,454	13,987
41	54	95 039	10 581,627	150 759,357	14,247	13,780
42	55	94 640	9 987,796	140 177,730	14,035	13,568
43	56	94 211	9 424,217	130 189,934	13,814	13,347
44	57	93 734	8 887,698	120 765,717	13,588	13,121
45	58	93 213	8 377,538	111 878,019	13,355	12,887
46	59	92 643	7 892,249	103 500,480	13,114	12,647
47	60	92 019	7 430,389	95 608,232	12,867	12,400
48	61	91 328	6 990,124	88 177,842	12,615	12,147
49	62	90 569	6 570,686	81 187,718	12,356	11,889
50	63	89 754	6 172,045	74 617,032	12,090	11,622
51	64	88 861	5 792,068	68 444,987	11,817	11,350
52	65	87 885	5 429,859	62 652,920	11,539	11,071
53	66	86 835	5 085,271	57 223,060	11,253	10,786
54	67	85 683	4 756,197	52 137,789	10,962	10,495
55	68	84 440	4 442,844	47 381,592	10,665	10,198
56	69	83 092	4 144,015	42 938,748	10,362	9,894
57	70	81 616	3 858,217	38 794,733	10,055	9,588
58	71	80 001	3 584,687	34 936,516	9,746	9,279
59	72	78 298	3 325,497	31 351,829	9,428	8,961
60	73	76 442	3 077,398	28 026,332	9,107	8,640
61	74	74 458	2 841,260	24 948,934	8,781	8,314
62	75	72 328	2 616,108	22 107,674	8,451	7,983
63	76	70 054	2 401,758	19 491,566	8,116	7,648
64	77	67 666	2 198,950	17 089,808	7,772	7,305
65	78	65 119	2 005,840	14 890,858	7,424	6,957
66	79	62 397	1 821,800	12 885,018	7,073	6,606
67	80	59 453	1 645,362	11 063,219	6,724	6,257
68	81	56 313	1 477,220	9 417,857	6,375	5,908
69	82	52 946	1 316,485	7 940,637	6,032	5,565
70	83	49 336	1 162,769	6 624,152	5,697	5,230
71	84	45 538	1 017,295	5 461,382	5,369	4,901
72	85	41 567	880,173	4 444,087	5,049	4,582
73	86	37 468	752,022	3 563,914	4,739	4,272
74	87	33 266	632,879	2 811,892	4,443	3,976
75	88	29 036	523,608	2 179,014	4,162	3,694
76	89	24 863	424,978	1 655,406	3,895	3,428
77	90	20 864	338,034	1 230,428	3,640	3,173
78	91	17 072	262,169	892,394	3,404	2,937
79	92	13 604	198,032	630,225	3,182	2,715
80	93	10 495	144,804	432,193	2,985	2,517
81	94	7 838	102,513	287,389	2,803	2,336
82	95	5 670	70,285	184,875	2,630	2,163
83	96	3 930	46,177	114,590	2,482	2,014
84	97	2 612	29,087	68,413	2,352	1,885
85	98	1 676	17,696	39,326	2,222	1,755
86	99	1 027	10,280	21,630	2,104	1,637
87	100	599	5,678	11,350	1,999	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 830 777,188	18,383	17,916
1	15	99 232	94 059,164	1 731 189,001	18,405	17,938
2	16	99 194	89 121,036	1 637 129,837	18,370	17,903
3	17	99 165	84 450,091	1 548 008,801	18,330	17,863
4	18	99 140	80 027,835	1 463 558,710	18,288	17,821
5	19	99 112	75 834,025	1 383 530,875	18,244	17,777
6	20	99 086	71 861,664	1 307 696,850	18,197	17,730
7	21	99 059	68 097,013	1 235 835,186	18,148	17,681
8	22	99 034	64 530,260	1 167 738,173	18,096	17,629
9	23	99 010	61 151,426	1 103 207,913	18,041	17,573
10	24	98 986	57 949,318	1 042 056,488	17,982	17,515
11	25	98 960	54 913,953	984 107,169	17,921	17,454
12	26	98 934	52 037,442	929 193,216	17,856	17,389
13	27	98 908	49 311,834	877 155,774	17,788	17,321
14	28	98 878	46 726,916	827 843,940	17,717	17,249
15	29	98 843	44 274,853	781 117,024	17,642	17,175
16	30	98 801	41 948,889	736 842,171	17,565	17,098
17	31	98 748	39 740,874	694 893,281	17,486	17,018
18	32	98 690	37 647,003	655 152,407	17,403	16,935
19	33	98 619	35 658,440	617 505,404	17,317	16,850
20	34	98 545	33 774,154	581 846,964	17,228	16,760
21	35	98 464	31 987,086	548 072,810	17,134	16,667
22	36	98 380	30 293,788	516 085,724	17,036	16,569
23	37	98 293	28 689,053	485 791,935	16,933	16,466
24	38	98 205	27 168,983	457 102,882	16,824	16,357
25	39	98 103	25 725,883	429 933,899	16,712	16,245
26	40	97 997	24 358,521	404 208,016	16,594	16,127
27	41	97 890	23 063,412	379 849,495	16,470	16,003
28	42	97 778	21 835,877	356 786,083	16,339	15,872
29	43	97 653	20 671,067	334 950,206	16,204	15,737
30	44	97 517	19 566,296	314 279,139	16,062	15,595
31	45	97 373	18 518,802	294 712,843	15,914	15,447
32	46	97 207	17 523,442	276 194,041	15,761	15,294
33	47	97 029	16 579,395	258 670,599	15,602	15,135
34	48	96 829	15 682,666	242 091,204	15,437	14,970
35	49	96 614	14 832,095	226 408,538	15,265	14,798
36	50	96 377	14 024,363	211 576,442	15,086	14,619
37	51	96 114	13 257,055	197 552,080	14,902	14,434
38	52	95 816	12 526,937	184 295,025	14,712	14,245
39	53	95 501	11 834,809	171 768,088	14,514	14,047
40	54	95 152	11 176,900	159 933,279	14,309	13,842
41	55	94 772	10 551,877	148 756,379	14,098	13,630
42	56	94 342	9 956,436	138 204,502	13,881	13,414
43	57	93 880	9 391,126	128 248,066	13,656	13,189
44	58	93 373	8 853,488	118 856,940	13,425	12,958
45	59	92 821	8 342,318	110 003,452	13,186	12,719
46	60	92 215	7 855,768	101 661,133	12,941	12,474
47	61	91 545	7 392,085	93 805,365	12,690	12,223
48	62	90 807	6 950,259	86 413,280	12,433	11,966
49	63	90 014	6 530,361	79 463,021	12,168	11,701
50	64	89 147	6 130,324	72 932,661	11,897	11,430
51	65	88 202	5 749,168	66 802,337	11,619	11,152
52	66	87 187	5 386,735	61 053,169	11,334	10,867
53	67	86 075	5 040,768	55 666,433	11,043	10,576
54	68	84 875	4 711,370	50 625,665	10,745	10,278
55	69	83 570	4 397,084	45 914,295	10,442	9,975
56	70	82 142	4 096,630	41 517,211	10,134	9,667
57	71	80 578	3 809,150	37 420,581	9,824	9,357
58	72	78 913	3 535,958	33 611,431	9,506	9,038
59	73	77 119	3 275,416	30 075,473	9,182	8,715
60	74	75 180	3 026,589	26 800,057	8,855	8,388
61	75	73 107	2 789,728	23 773,468	8,522	8,055
62	76	70 890	2 564,077	20 983,740	8,184	7,717
63	77	68 552	2 350,239	18 419,663	7,837	7,370
64	78	66 050	2 146,435	16 069,423	7,487	7,019
65	79	63 364	1 951,774	13 922,989	7,134	6,666
66	80	60 460	1 765,258	11 971,215	6,782	6,314
67	81	57 342	1 586,935	10 205,957	6,431	5,964
68	82	53 995	1 416,391	8 619,022	6,085	5,618
69	83	50 381	1 252,690	7 202,631	5,750	5,283
70	84	46 593	1 098,108	5 949,942	5,418	4,951
71	85	42 603	951,726	4 851,834	5,098	4,631
72	86	38 483	814,878	3 900,108	4,786	4,319
73	87	34 240	687,237	3 085,230	4,489	4,022
74	88	29 972	570,211	2 397,993	4,205	3,738
75	89	25 736	464,087	1 827,782	3,938	3,471
76	90	21 660	370,224	1 363,694	3,683	3,216
77	91	17 792	288,261	993,471	3,446	2,979
78	92	14 239	218,669	705,210	3,225	2,758
79	93	11 046	160,796	486,540	3,026	2,559
80	94	8 298	114,499	325,744	2,845	2,378
81	95	6 048	79,095	211,245	2,671	2,204
82	96	4 230	52,437	132,150	2,520	2,053
83	97	2 837	33,333	79,714	2,391	1,924
84	98	1 843	20,532	46,381	2,259	1,792
85	99	1 144	12,077	25,849	2,140	1,673
86	100	677	6,777	13,772	2,032	1,565

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 827 996,366	18,357	17,890
1	16	99 221	94 047,912	1 728 417,406	18,378	17,911
2	17	99 180	89 108,143	1 634 369,495	18,341	17,874
3	18	99 152	84 439,427	1 545 261,352	18,300	17,833
4	19	99 122	80 013,255	1 460 821,925	18,257	17,790
5	20	99 095	75 821,325	1 380 808,670	18,211	17,744
6	21	99 068	71 848,741	1 304 987,345	18,163	17,696
7	22	99 042	68 085,256	1 233 138,604	18,112	17,644
8	23	99 017	64 519,515	1 165 053,349	18,057	17,590
9	24	98 994	61 141,441	1 100 533,834	18,000	17,533
10	25	98 968	57 938,612	1 039 392,393	17,940	17,472
11	26	98 941	54 903,523	981 453,781	17,876	17,409
12	27	98 917	52 028,255	926 550,258	17,809	17,341
13	28	98 887	49 301,344	874 522,003	17,738	17,271
14	29	98 856	46 716,111	825 220,660	17,665	17,197
15	30	98 817	44 263,310	778 504,549	17,588	17,121
16	31	98 771	41 936,088	734 241,240	17,509	17,041
17	32	98 716	39 728,084	692 305,152	17,426	16,959
18	33	98 657	37 634,334	652 577,068	17,340	16,873
19	34	98 584	35 645,924	614 942,734	17,251	16,784
20	35	98 505	33 760,554	579 296,810	17,159	16,692
21	36	98 420	31 972,864	545 536,256	17,062	16,595
22	37	98 334	30 279,674	513 563,393	16,961	16,493
23	38	98 244	28 674,724	483 283,719	16,854	16,387
24	39	98 148	27 153,405	454 608,994	16,742	16,275
25	40	98 040	25 709,504	427 455,589	16,626	16,159
26	41	97 934	24 342,728	401 746,085	16,504	16,037
27	42	97 821	23 047,072	377 403,357	16,375	15,908
28	43	97 701	21 818,687	354 356,285	16,241	15,774
29	44	97 566	20 652,713	332 537,598	16,101	15,634
30	45	97 426	19 547,893	311 884,885	15,955	15,488
31	46	97 266	18 498,416	292 336,992	15,803	15,336
32	47	97 089	17 502,211	273 838,576	15,646	15,179
33	48	96 900	16 557,395	256 336,365	15,482	15,014
34	49	96 683	15 659,090	239 778,971	15,312	14,845
35	50	96 450	14 806,897	224 119,880	15,136	14,669
36	51	96 198	13 998,422	209 312,983	14,953	14,485
37	52	95 910	13 228,899	195 314,562	14,764	14,297
38	53	95 598	12 498,473	182 085,663	14,569	14,101
39	54	95 258	11 804,714	169 587,190	14,366	13,899
40	55	94 885	11 145,476	157 782,476	14,157	13,689
41	56	94 475	10 518,746	146 637,000	13,941	13,473
42	57	94 011	9 921,477	136 118,254	13,720	13,252
43	58	93 519	9 354,979	126 196,777	13,490	13,023
44	59	92 981	8 816,268	116 841,799	13,253	12,786
45	60	92 392	8 303,757	108 025,531	13,009	12,542
46	61	91 740	7 815,271	99 721,774	12,760	12,293
47	62	91 022	7 349,927	91 906,503	12,504	12,037
48	63	90 250	6 907,604	84 556,576	12,241	11,774
49	64	89 405	6 486,218	77 648,972	11,971	11,504

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	65	88 487	6 084,919	71 162,754	11,695	11,228
51	66	87 502	5 703,508	65 077,835	11,410	10,943
52	67	86 424	5 339,594	59 374,327	11,120	10,652
53	68	85 264	4 993,260	54 034,733	10,822	10,354
54	69	84 001	4 662,844	49 041,473	10,518	10,050
55	70	82 614	4 346,805	44 378,629	10,209	9,742
56	71	81 097	4 044,531	40 031,824	9,898	9,431
57	72	79 483	3 757,369	35 987,293	9,578	9,111
58	73	77 725	3 482,708	32 229,923	9,254	8,787
59	74	75 846	3 221,338	28 747,215	8,924	8,457
60	75	73 816	2 971,696	25 525,878	8,590	8,122
61	76	71 653	2 734,244	22 554,182	8,249	7,782
62	77	69 369	2 509,077	19 819,938	7,899	7,432
63	78	66 914	2 294,111	17 310,861	7,546	7,079
64	79	64 270	2 088,579	15 016,751	7,190	6,723
65	80	61 397	1 891,198	12 928,172	6,836	6,369
66	81	58 313	1 702,573	11 036,973	6,483	6,015
67	82	54 981	1 521,588	9 334,400	6,135	5,667
68	83	51 378	1 347,754	7 812,812	5,797	5,330
69	84	47 579	1 183,028	6 465,058	5,465	4,998
70	85	43 590	1 027,330	5 282,030	5,142	4,674
71	86	39 442	881,123	4 254,701	4,829	4,362
72	87	35 168	744,679	3 373,578	4,530	4,063
73	88	30 850	619,187	2 628,899	4,246	3,779
74	89	26 565	505,393	2 009,712	3,977	3,509
75	90	22 420	404,294	1 504,319	3,721	3,254
76	91	18 470	315,712	1 100,025	3,484	3,017
77	92	14 840	240,432	784,314	3,262	2,795
78	93	11 562	177,553	543,882	3,063	2,596
79	94	8 735	127,144	366,329	2,881	2,414
80	95	6 403	88,342	239,185	2,707	2,240
81	96	4 512	59,009	150,842	2,556	2,089
82	97	3 053	37,851	91,833	2,426	1,959
83	98	2 002	23,529	53,982	2,294	1,827
84	99	1 258	14,012	30,453	2,173	1,706
85	100	754	7,961	16,440	2,065	1,598

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 825 034,629	18,330	17,863
1	17	99 206	94 034,306	1 725 467,583	18,349	17,882
2	18	99 167	89 096,891	1 631 433,277	18,311	17,844
3	19	99 134	84 424,043	1 542 336,386	18,269	17,802
4	20	99 106	79 999,855	1 457 912,343	18,224	17,757
5	21	99 078	75 807,690	1 377 912,488	18,176	17,709
6	22	99 051	71 836,336	1 302 104,798	18,126	17,659
7	23	99 026	68 073,918	1 230 268,463	18,073	17,605
8	24	99 001	64 508,980	1 162 194,544	18,016	17,549
9	25	98 975	61 130,144	1 097 685,564	17,957	17,489
10	26	98 949	57 927,607	1 036 555,420	17,894	17,427
11	27	98 924	54 893,831	978 627,813	17,828	17,360
12	28	98 895	52 017,186	923 733,982	17,758	17,291
13	29	98 864	49 289,942	871 716,796	17,685	17,218
14	30	98 830	46 703,931	822 426,854	17,609	17,142
15	31	98 787	44 249,802	775 722,923	17,531	17,063
16	32	98 739	41 922,591	731 473,121	17,448	16,981
17	33	98 683	39 714,714	689 550,531	17,363	16,895
18	34	98 623	37 621,124	649 835,817	17,273	16,806
19	35	98 544	35 631,570	612 214,692	17,182	16,715
20	36	98 461	33 745,543	576 583,122	17,086	16,619
21	37	98 374	31 957,967	542 837,579	16,986	16,519
22	38	98 285	30 264,551	510 879,612	16,880	16,413
23	39	98 188	28 658,282	480 615,061	16,771	16,303
24	40	98 086	27 136,117	451 956,779	16,655	16,188
25	41	97 977	25 692,835	424 820,662	16,535	16,067
26	42	97 865	24 325,482	399 127,827	16,408	15,941
27	43	97 744	23 028,929	374 802,344	16,275	15,808
28	44	97 614	21 799,314	351 773,416	16,137	15,670
29	45	97 474	20 633,288	329 974,102	15,992	15,525
30	46	97 319	19 526,375	309 340,813	15,842	15,375
31	47	97 148	18 476,003	289 814,439	15,686	15,219
32	48	96 961	17 478,986	271 338,436	15,524	15,057
33	49	96 754	16 532,504	253 859,450	15,355	14,888
34	50	96 519	15 632,487	237 326,946	15,182	14,714
35	51	96 271	14 779,509	221 694,459	15,000	14,533
36	52	95 994	13 968,691	206 914,950	14,813	14,346
37	53	95 692	13 198,840	192 946,259	14,618	14,151
38	54	95 355	12 466,690	179 747,420	14,418	13,951
39	55	94 990	11 771,525	167 280,730	14,211	13,743
40	56	94 587	11 110,481	155 509,204	13,997	13,529
41	57	94 143	10 481,812	144 398,724	13,776	13,309
42	58	93 649	9 883,288	133 916,911	13,550	13,083
43	59	93 126	9 315,649	124 033,623	13,315	12,847
44	60	92 551	8 775,515	114 717,974	13,073	12,605
45	61	91 916	8 260,951	105 942,459	12,824	12,357
46	62	91 216	7 770,699	97 681,508	12,570	12,103
47	63	90 464	7 304,820	89 910,808	12,308	11,841
48	64	89 640	6 860,911	82 605,989	12,040	11,573
49	65	88 743	6 438,177	75 745,077	11,765	11,298
50	66	87 784	6 036,592	69 306,901	11,481	11,014
51	67	86 736	5 653,595	63 270,308	11,191	10,724
52	68	85 610	5 289,269	57 616,713	10,893	10,426
53	69	84 386	4 941,830	52 327,444	10,589	10,121
54	70	83 040	4 609,527	47 385,614	10,280	9,813
55	71	81 564	4 291,525	42 776,087	9,968	9,500
56	72	79 995	3 989,551	38 484,563	9,646	9,179
57	73	78 286	3 700,785	34 495,012	9,321	8,854
58	74	76 442	3 425,207	30 794,227	8,990	8,523
59	75	74 470	3 162,912	27 369,020	8,653	8,186
60	76	72 348	2 912,593	24 206,108	8,311	7,844
61	77	70 116	2 675,593	21 293,515	7,958	7,491
62	78	67 712	2 449,155	18 617,922	7,602	7,135
63	79	65 111	2 232,275	16 168,767	7,243	6,776
64	80	62 275	2 023,757	13 936,492	6,886	6,419
65	81	59 217	1 824,042	11 912,735	6,531	6,064
66	82	55 912	1 632,465	10 088,693	6,180	5,713
67	83	52 317	1 447,853	8 456,229	5,841	5,373
68	84	48 521	1 272,806	7 008,375	5,506	5,039
69	85	44 512	1 106,776	5 735,570	5,182	4,715
70	86	40 356	951,118	4 628,794	4,867	4,400
71	87	36 044	805,217	3 677,676	4,567	4,100
72	88	31 686	670,941	2 872,459	4,281	3,814
73	89	27 343	548,802	2 201,519	4,011	3,544
74	90	23 142	440,278	1 652,717	3,754	3,287
75	91	19 119	344,765	1 212,439	3,517	3,050
76	92	15 406	263,328	867,674	3,295	2,828
77	93	12 050	195,223	604,346	3,096	2,628
78	94	9 142	140,394	409,123	2,914	2,447
79	95	6 739	98,099	268,729	2,739	2,272
80	96	4 777	65,908	170,630	2,589	2,122
81	97	3 257	42,596	104,721	2,458	1,991
82	98	2 155	26,718	62,126	2,325	1,858
83	99	1 367	16,058	35,407	2,205	1,738
84	100	829	9,237	19,349	2,095	1,628

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 821 885,203	18,301	17,834
1	18	99 194	94 022,432	1 722 332,561	18,318	17,851
2	19	99 149	89 080,658	1 628 310,129	18,279	17,812
3	20	99 118	84 409,904	1 539 229,471	18,235	17,768
4	21	99 088	79 985,469	1 454 819,566	18,189	17,721
5	22	99 061	75 794,601	1 374 834,098	18,139	17,672
6	23	99 035	71 824,373	1 299 039,497	18,086	17,619
7	24	99 010	68 062,803	1 227 215,123	18,031	17,563
8	25	98 983	64 497,061	1 159 152,320	17,972	17,505
9	26	98 957	61 118,534	1 094 655,259	17,910	17,443
10	27	98 931	57 917,381	1 033 536,725	17,845	17,378
11	28	98 903	54 882,152	975 619,344	17,777	17,309
12	29	98 873	52 005,157	920 737,192	17,705	17,238
13	30	98 839	49 277,091	868 732,035	17,630	17,162
14	31	98 800	46 689,678	819 454,944	17,551	17,084
15	32	98 755	44 235,560	772 765,266	17,469	17,002
16	33	98 705	41 908,483	728 529,706	17,384	16,917
17	34	98 649	39 700,774	686 621,223	17,295	16,828
18	35	98 583	37 605,975	646 920,449	17,203	16,735
19	36	98 501	35 615,727	609 314,474	17,108	16,641
20	37	98 415	33 729,821	573 698,747	17,009	16,541
21	38	98 325	31 942,005	539 968,926	16,905	16,437
22	39	98 229	30 247,197	508 026,920	16,796	16,329
23	40	98 125	28 640,036	477 779,723	16,682	16,215
24	41	98 022	27 118,523	449 139,687	16,562	16,095
25	42	97 907	25 674,633	422 021,163	16,437	15,970
26	43	97 788	24 306,333	396 346,531	16,306	15,839
27	44	97 657	23 008,481	372 040,198	16,170	15,703
28	45	97 522	21 778,811	349 031,717	16,026	15,559
29	46	97 367	20 610,575	327 252,906	15,878	15,411
30	47	97 201	19 502,716	306 642,331	15,723	15,256
31	48	97 019	18 451,486	287 139,615	15,562	15,095
32	49	96 815	17 452,709	268 688,129	15,395	14,928
33	50	96 590	16 504,417	251 235,420	15,222	14,755
34	51	96 340	15 603,572	234 731,003	15,043	14,576
35	52	96 067	14 748,119	219 127,431	14,858	14,391
36	53	95 776	13 936,951	204 379,312	14,665	14,197
37	54	95 449	13 165,276	190 442,361	14,466	13,998
38	55	95 087	12 431,640	177 277,085	14,260	13,793
39	56	94 692	11 734,565	164 845,445	14,048	13,581
40	57	94 255	11 071,470	153 110,881	13,829	13,362
41	58	93 780	10 441,466	142 039,411	13,603	13,136
42	59	93 256	9 841,738	131 597,945	13,371	12,904
43	60	92 695	9 272,589	121 756,207	13,131	12,664
44	61	92 074	8 730,277	112 483,618	12,884	12,417
45	62	91 392	8 213,837	103 753,341	12,632	12,164
46	63	90 657	7 723,010	95 539,504	12,371	11,904
47	64	89 852	7 255,442	87 816,494	12,104	11,636
48	65	88 976	6 810,095	80 561,052	11,830	11,362
49	66	88 038	6 387,045	73 750,957	11,547	11,080
50	67	87 016	5 983,764	67 363,912	11,258	10,791
51	68	85 919	5 600,310	61 380,148	10,960	10,493
52	69	84 728	5 234,791	55 779,838	10,656	10,188
53	70	83 421	4 885,323	50 545,047	10,346	9,879
54	71	81 984	4 550,905	45 659,724	10,033	9,566
55	72	80 455	4 233,186	41 108,819	9,711	9,244
56	73	78 790	3 929,470	36 875,633	9,384	8,917
57	74	76 993	3 639,683	32 946,163	9,052	8,585
58	75	75 055	3 363,084	29 306,480	8,714	8,247
59	76	72 989	3 100,007	25 943,396	8,369	7,902
60	77	70 796	2 850,116	22 843,389	8,015	7,548
61	78	68 442	2 611,695	19 993,273	7,655	7,188
62	79	65 887	2 383,139	17 381,578	7,294	6,826
63	80	63 090	2 162,993	14 998,439	6,934	6,467
64	81	60 064	1 951,893	12 835,445	6,576	6,109
65	82	56 778	1 748,931	10 883,552	6,223	5,756
66	83	53 203	1 553,357	9 134,621	5,881	5,413
67	84	49 407	1 367,338	7 581,264	5,545	5,077
68	85	45 394	1 190,767	6 213,925	5,218	4,751
69	86	41 210	1 024,671	5 023,158	4,902	4,435
70	87	36 879	869,182	3 998,487	4,600	4,133
71	88	32 475	725,484	3 129,305	4,313	3,846
72	89	28 084	594,673	2 403,821	4,042	3,575
73	90	23 820	478,093	1 809,149	3,784	3,317
74	91	19 735	375,451	1 331,055	3,545	3,078
75	92	15 946	287,561	955,604	3,323	2,856
76	93	12 509	213,814	668,044	3,124	2,657
77	94	9 528	154,366	454,230	2,943	2,475
78	95	7 054	108,322	299,863	2,768	2,301
79	96	5 028	73,187	191,542	2,617	2,150
80	97	3 448	47,576	118,354	2,488	2,020
81	98	2 299	30,067	70,778	2,354	1,887
82	99	1 471	18,235	40,711	2,233	1,765
83	100	901	10,585	22,476	2,123	1,656

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 818 540,791	18,269	17,802
1	19	99 176	94 005,302	1 719 000,720	18,286	17,819
2	20	99 132	89 065,740	1 624 995,418	18,245	17,778
3	21	99 100	84 394,724	1 535 929,678	18,199	17,732
4	22	99 071	79 971,659	1 451 534,953	18,151	17,683
5	23	99 044	75 781,980	1 371 563,294	18,099	17,632
6	24	99 018	71 812,646	1 295 781,315	18,044	17,577
7	25	98 991	68 050,228	1 223 968,669	17,986	17,519
8	26	98 964	64 484,811	1 155 918,441	17,925	17,458
9	27	98 939	61 107,744	1 091 433,630	17,861	17,394
10	28	98 910	57 905,059	1 030 325,886	17,793	17,326
11	29	98 880	54 869,460	972 420,827	17,722	17,255
12	30	98 847	51 991,598	917 551,366	17,648	17,181
13	31	98 809	49 262,053	865 559,768	17,571	17,103
14	32	98 768	46 674,651	816 297,715	17,489	17,022
15	33	98 722	44 220,673	769 623,064	17,404	16,937
16	34	98 671	41 893,773	725 402,390	17,315	16,848
17	35	98 609	39 684,787	683 508,618	17,223	16,756
18	36	98 539	37 589,255	643 823,830	17,128	16,661
19	37	98 455	35 599,134	606 234,575	17,029	16,562
20	38	98 366	33 712,974	570 635,442	16,926	16,459
21	39	98 269	31 923,690	536 922,468	16,819	16,352
22	40	98 166	30 227,940	504 998,777	16,706	16,239
23	41	98 061	28 621,468	474 770,838	16,588	16,121
24	42	97 953	27 099,311	446 149,370	16,463	15,996
25	43	97 830	25 654,421	419 050,059	16,334	15,867
26	44	97 701	24 284,750	393 395,638	16,199	15,732
27	45	97 565	22 986,841	369 110,888	16,057	15,590
28	46	97 415	21 754,837	346 124,047	15,910	15,443
29	47	97 249	20 585,603	324 369,211	15,757	15,290
30	48	97 072	19 476,837	303 783,608	15,597	15,130
31	49	96 873	18 423,747	284 306,771	15,432	14,964
32	50	96 650	17 423,059	265 883,024	15,260	14,793
33	51	96 411	16 473,888	248 459,965	15,082	14,615
34	52	96 136	15 570,432	231 986,076	14,899	14,432
35	53	95 848	14 714,608	216 415,644	14,708	14,240
36	54	95 532	13 901,510	201 701,036	14,509	14,042
37	55	95 181	13 128,262	187 799,526	14,305	13,838
38	56	94 789	12 392,606	174 671,264	14,095	13,628
39	57	94 359	11 693,362	162 278,658	13,878	13,411
40	58	93 892	11 028,854	150 585,295	13,654	13,187
41	59	93 386	10 397,570	139 556,441	13,422	12,955
42	60	92 825	9 796,246	129 158,872	13,185	12,717
43	61	92 217	9 224,788	119 362,626	12,939	12,472
44	62	91 549	8 680,487	110 137,838	12,688	12,221
45	63	90 831	8 163,428	101 457,351	12,428	11,961
46	64	90 044	7 670,805	93 293,923	12,162	11,695
47	65	89 187	7 201,703	85 623,118	11,889	11,422
48	66	88 269	6 756,009	78 421,414	11,608	11,140
49	67	87 268	6 331,150	71 665,405	11,319	10,852
50	68	86 196	5 927,368	65 334,255	11,022	10,555
51	69	85 034	5 542,628	59 406,888	10,718	10,251
52	70	83 759	5 174,933	53 864,259	10,409	9,942
53	71	82 360	4 823,193	48 689,326	10,095	9,628
54	72	80 870	4 489,041	43 866,132	9,772	9,305
55	73	79 243	4 169,437	39 377,091	9,444	8,977
56	74	77 489	3 864,592	35 207,655	9,110	8,643
57	75	75 597	3 573,670	31 343,062	8,771	8,303
58	76	73 562	3 296,197	27 769,392	8,425	7,957
59	77	71 423	3 033,510	24 473,195	8,068	7,600
60	78	69 105	2 782,050	21 439,685	7,706	7,239
61	79	66 597	2 541,298	18 657,635	7,342	6,875
62	80	63 842	2 309,176	16 116,337	6,979	6,512
63	81	60 850	2 086,185	13 807,161	6,618	6,151
64	82	57 591	1 871,519	11 720,976	6,263	5,796
65	83	54 027	1 664,180	9 849,457	5,919	5,451
66	84	50 244	1 466,975	8 185,278	5,580	5,113
67	85	46 223	1 279,207	6 718,303	5,252	4,785
68	86	42 026	1 102,431	5 439,096	4,934	4,467
69	87	37 660	936,398	4 336,665	4,631	4,164
70	88	33 228	783,116	3 400,266	4,342	3,875
71	89	28 784	643,016	2 617,151	4,070	3,603
72	90	24 465	518,054	1 974,135	3,811	3,343
73	91	20 313	407,699	1 456,081	3,571	3,104
74	92	16 460	313,155	1 048,382	3,348	2,881
75	93	12 948	233,490	735,227	3,149	2,682
76	94	9 891	169,066	501,737	2,968	2,501
77	95	7 351	119,103	332,671	2,793	2,326
78	96	5 262	80,814	213,568	2,643	2,176
79	97	3 629	52,830	132,754	2,513	2,046
80	98	2 434	33,583	79,924	2,380	1,913
81	99	1 569	20,520	46,341	2,258	1,791
82	100	970	12,020	25,820	2,148	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 814 989,148	18,237	17,770
1	20	99 159	93 989,559	1 715 467,212	18,252	17,784
2	21	99 115	89 049,723	1 621 477,653	18,209	17,741
3	22	99 083	84 380,153	1 532 427,930	18,161	17,694
4	23	99 054	79 958,342	1 448 047,776	18,110	17,643
5	24	99 028	75 769,606	1 368 089,434	18,056	17,589
6	25	99 000	71 799,378	1 292 319,828	17,999	17,532
7	26	98 972	68 037,303	1 220 520,450	17,939	17,472
8	27	98 946	64 473,427	1 152 483,148	17,875	17,408
9	28	98 918	61 094,744	1 088 009,720	17,809	17,341
10	29	98 887	57 891,668	1 026 914,977	17,739	17,271
11	30	98 854	54 855,155	969 023,309	17,665	17,198
12	31	98 817	51 975,732	914 168,154	17,588	17,121
13	32	98 777	49 246,199	862 192,422	17,508	17,041
14	33	98 735	46 658,944	812 946,224	17,423	16,956
15	34	98 687	44 205,152	766 287,280	17,335	16,868
16	35	98 631	41 876,903	722 082,128	17,243	16,776
17	36	98 565	39 667,143	680 205,225	17,148	16,681
18	37	98 493	37 571,742	640 538,082	17,048	16,581
19	38	98 405	35 581,353	602 966,341	16,946	16,479
20	39	98 310	33 693,644	567 384,988	16,840	16,372
21	40	98 206	31 903,365	533 691,344	16,728	16,261
22	41	98 103	30 208,341	501 787,979	16,611	16,144
23	42	97 992	28 601,190	471 579,638	16,488	16,021
24	43	97 876	27 077,978	442 978,447	16,359	15,892
25	44	97 744	25 631,642	415 900,470	16,226	15,759
26	45	97 609	24 261,910	390 268,828	16,086	15,618
27	46	97 458	22 961,536	366 006,918	15,940	15,473
28	47	97 297	21 728,478	343 045,382	15,788	15,321
29	48	97 120	20 558,286	321 316,903	15,630	15,162
30	49	96 926	19 447,557	300 758,617	15,465	14,998
31	50	96 709	18 392,447	281 311,060	15,295	14,828
32	51	96 472	17 390,831	262 918,613	15,118	14,651
33	52	96 206	16 438,900	245 527,781	14,936	14,469
34	53	95 917	15 535,052	229 088,881	14,747	14,279
35	54	95 605	14 677,190	213 553,829	14,550	14,083
36	55	95 264	13 862,426	198 876,639	14,346	13,879
37	56	94 882	13 087,041	185 014,213	14,137	13,670
38	57	94 456	12 349,094	171 927,172	13,922	13,455
39	58	93 996	11 648,353	159 578,078	13,700	13,232
40	59	93 497	10 982,488	147 929,725	13,470	13,002
41	60	92 955	10 349,508	136 947,237	13,232	12,765
42	61	92 346	9 745,745	126 597,729	12,990	12,523
43	62	91 691	9 172,178	116 851,984	12,740	12,273
44	63	90 987	8 627,214	107 679,806	12,481	12,014
45	64	90 217	8 108,246	99 052,592	12,216	11,749
46	65	89 377	7 613,990	90 944,345	11,944	11,477
47	66	88 479	7 144,507	83 330,355	11,664	11,196
48	67	87 497	6 696,885	76 185,848	11,376	10,909
49	68	86 445	6 271,479	69 488,963	11,080	10,613
50	69	85 308	5 866,317	63 217,483	10,776	10,309
51	70	84 061	5 479,251	57 351,166	10,467	10,000
52	71	82 694	5 109,121	51 871,915	10,153	9,686
53	72	81 240	4 757,628	46 762,794	9,829	9,362
54	73	79 652	4 421,438	42 005,166	9,500	9,033
55	74	77 935	4 100,597	37 583,728	9,165	8,698
56	75	76 084	3 794,500	33 483,131	8,824	8,357
57	76	74 094	3 502,595	29 688,631	8,476	8,009
58	77	71 984	3 225,492	26 186,035	8,118	7,651
59	78	69 718	2 961,063	22 960,543	7,754	7,287
60	79	67 243	2 707,062	19 999,480	7,388	6,921
61	80	64 530	2 462,426	17 292,418	7,023	6,555
62	81	61 575	2 227,177	14 829,992	6,659	6,191
63	82	58 344	2 000,281	12 602,816	6,301	5,833
64	83	54 800	1 780,826	10 602,535	5,954	5,487
65	84	51 022	1 571,635	8 821,709	5,613	5,146
66	85	47 006	1 372,422	7 250,074	5,283	4,816
67	86	42 794	1 184,310	5 877,652	4,963	4,496
68	87	38 406	1 007,460	4 693,342	4,659	4,191
69	88	33 931	843,676	3 685,882	4,369	3,902
70	89	29 450	694,096	2 842,206	4,095	3,628
71	90	25 075	560,169	2 148,110	3,835	3,368
72	91	20 863	441,775	1 587,941	3,594	3,127
73	92	16 942	340,052	1 146,166	3,371	2,903
74	93	13 365	254,272	806,114	3,170	2,703
75	94	10 238	184,625	551,842	2,989	2,522
76	95	7 632	130,444	367,217	2,815	2,348
77	96	5 484	88,857	236,773	2,665	2,197
78	97	3 799	58,336	147,915	2,536	2,068
79	98	2 562	37,292	89,580	2,402	1,935
80	99	1 661	22,920	52,288	2,281	1,814
81	100	1 034	13,527	29,368	2,171	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 505	99 505,269	1 811 225,224	18,202	17,735
1	21	99 141	93 972,656	1 711 719,954	18,215	17,748
2	22	99 097	89 034,348	1 617 747,298	18,170	17,703
3	23	99 066	84 366,102	1 528 712,950	18,120	17,653
4	24	99 038	79 945,286	1 444 346,847	18,067	17,600
5	25	99 010	75 755,607	1 364 401,561	18,011	17,543
6	26	98 981	71 785,741	1 288 645,954	17,951	17,484
7	27	98 955	68 025,292	1 216 860,213	17,888	17,421
8	28	98 925	64 459,711	1 148 834,922	17,823	17,355
9	29	98 895	61 080,615	1 084 375,211	17,753	17,286
10	30	98 862	57 876,575	1 023 294,596	17,681	17,213
11	31	98 824	54 838,414	965 418,021	17,605	17,138
12	32	98 785	51 959,004	910 579,607	17,525	17,058
13	33	98 743	49 229,626	858 620,603	17,441	16,974
14	34	98 700	46 642,566	809 390,978	17,353	16,886
15	35	98 647	44 187,351	762 748,411	17,262	16,795
16	36	98 587	41 858,284	718 561,060	17,167	16,699
17	37	98 519	39 648,661	676 702,776	17,067	16,600
18	38	98 444	37 552,976	637 054,115	16,964	16,497
19	39	98 349	35 560,951	599 501,139	16,858	16,391
20	40	98 247	33 672,192	563 940,188	16,748	16,281
21	41	98 142	31 882,681	530 267,996	16,632	16,165
22	42	98 033	30 186,940	498 385,315	16,510	16,043
23	43	97 915	28 578,675	468 198,376	16,383	15,916
24	44	97 789	27 053,934	439 619,701	16,250	15,783
25	45	97 652	25 607,534	412 565,767	16,111	15,644
26	46	97 501	24 235,202	386 958,232	15,967	15,500
27	47	97 340	22 933,716	362 723,030	15,816	15,349
28	48	97 168	21 699,645	339 789,314	15,659	15,192
29	49	96 974	20 527,381	318 089,669	15,496	15,029
30	50	96 761	19 414,518	297 562,288	15,327	14,860
31	51	96 530	18 358,427	278 147,771	15,151	14,684
32	52	96 267	17 353,896	259 789,344	14,970	14,503
33	53	95 988	16 401,547	242 435,448	14,781	14,314
34	54	95 673	15 495,548	226 033,901	14,587	14,120
35	55	95 336	14 635,925	210 538,353	14,385	13,918
36	56	94 965	13 818,900	195 902,428	14,176	13,709
37	57	94 549	13 041,090	182 083,528	13,962	13,495
38	58	94 092	12 301,560	169 042,438	13,742	13,274
39	59	93 601	11 599,382	156 740,877	13,513	13,046
40	60	93 065	10 931,722	145 141,495	13,277	12,810
41	61	92 475	10 296,156	134 209,773	13,035	12,568
42	62	91 819	9 690,164	123 913,617	12,788	12,320
43	63	91 129	9 115,887	114 223,453	12,530	12,063
44	64	90 372	8 568,897	105 107,565	12,266	11,799
45	65	89 549	8 048,191	96 538,668	11,995	11,528
46	66	88 667	7 553,520	88 490,477	11,715	11,248
47	67	87 704	7 081,984	80 936,957	11,429	10,961
48	68	86 672	6 633,768	73 854,974	11,133	10,666
49	69	85 555	6 206,884	67 221,206	10,830	10,363
50	70	84 332	5 799,239	61 014,321	10,521	10,054
51	71	82 992	5 409,569	55 215,083	10,207	9,740
52	72	81 570	5 039,669	49 805,514	9,883	9,416
53	73	80 017	4 685,980	44 765,845	9,553	9,086
54	74	78 337	4 348,438	40 079,865	9,217	8,750
55	75	76 521	4 026,225	35 731,427	8,875	8,407
56	76	74 571	3 719,033	31 705,202	8,525	8,058
57	77	72 504	3 427,463	27 986,169	8,165	7,698
58	78	70 265	3 148,460	24 558,706	7,800	7,333
59	79	67 838	2 881,250	21 410,246	7,431	6,964
60	80	65 156	2 623,045	18 528,996	7,064	6,597
61	81	62 239	2 374,985	15 905,951	6,697	6,230
62	82	59 040	2 135,466	13 530,966	6,336	5,869
63	83	55 517	1 903,349	11 395,500	5,987	5,520
64	84	51 752	1 681,795	9 492,151	5,644	5,177
65	85	47 734	1 470,336	7 810,356	5,312	4,845
66	86	43 519	1 270,609	6 340,021	4,990	4,523
67	87	39 107	1 082,285	5 069,411	4,684	4,217
68	88	34 603	907,701	3 987,126	4,393	3,925
69	89	30 074	747,773	3 079,425	4,118	3,651
70	90	25 656	604,668	2 331,652	3,856	3,389
71	91	21 383	477,689	1 726,984	3,615	3,148
72	92	17 401	368,475	1 249,295	3,390	2,923
73	93	13 757	276,112	880,821	3,190	2,723
74	94	10 568	201,057	604,709	3,008	2,540
75	95	7 899	142,449	403,652	2,834	2,366
76	96	5 694	97,319	261,203	2,684	2,217
77	97	3 959	64,142	163,884	2,555	2,088
78	98	2 681	41,178	99,743	2,422	1,955
79	99	1 748	25,451	58,565	2,301	1,834
80	100	1 095	15,108	33,114	2,192	1,725

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 807 236,303	18,165	17,698
1	22	99 124	93 956,432	1 707 748,928	18,176	17,709
2	23	99 081	89 019,522	1 613 792,497	18,129	17,661
3	24	99 050	84 352,327	1 524 772,974	18,076	17,609
4	25	99 020	79 930,516	1 440 420,647	18,021	17,554
5	26	98 991	75 741,218	1 360 490,132	17,962	17,495
6	27	98 964	71 773,068	1 284 748,913	17,900	17,433
7	28	98 934	68 010,820	1 212 975,845	17,835	17,368
8	29	98 903	64 444,804	1 144 965,026	17,767	17,299
9	30	98 869	61 064,690	1 080 520,222	17,695	17,227
10	31	98 831	57 858,912	1 019 455,532	17,620	17,152
11	32	98 792	54 820,765	961 596,620	17,541	17,074
12	33	98 752	51 941,518	906 775,855	17,458	16,990
13	34	98 709	49 212,346	854 834,337	17,370	16,903
14	35	98 660	46 623,784	805 621,991	17,279	16,812
15	36	98 603	44 167,705	758 998,206	17,184	16,717
16	37	98 541	41 838,781	714 830,502	17,085	16,618
17	38	98 470	39 628,858	672 991,720	16,982	16,515
18	39	98 387	37 531,444	633 362,862	16,876	16,408
19	40	98 286	35 538,311	595 831,418	16,766	16,299
20	41	98 184	33 650,360	560 293,108	16,650	16,183
21	42	98 073	31 860,093	526 642,748	16,530	16,063
22	43	97 956	30 163,176	494 782,655	16,404	15,936
23	44	97 828	28 553,299	464 619,479	16,272	15,805
24	45	97 697	27 028,489	436 066,180	16,134	15,666
25	46	97 544	25 579,345	409 037,691	15,991	15,524
26	47	97 383	24 205,839	383 458,345	15,842	15,374
27	48	97 211	22 903,284	359 252,507	15,686	15,218
28	49	97 022	21 667,024	336 349,223	15,524	15,056
29	50	96 809	20 492,507	314 682,200	15,356	14,889
30	51	96 582	19 378,606	294 189,693	15,181	14,714
31	52	96 325	18 319,436	274 811,086	15,001	14,534
32	53	96 048	17 314,464	256 491,650	14,814	14,347
33	54	95 744	16 359,840	239 177,186	14,620	14,153
34	55	95 404	15 451,982	222 817,347	14,420	13,953
35	56	95 037	14 589,970	207 365,365	14,213	13,746
36	57	94 631	13 770,380	192 775,394	13,999	13,532
37	58	94 185	12 990,893	179 005,015	13,779	13,312
38	59	93 697	12 249,844	166 014,122	13,552	13,085
39	60	93 168	11 545,765	153 764,278	13,318	12,851
40	61	92 585	10 875,369	142 218,513	13,077	12,610
41	62	91 948	10 237,436	131 343,144	12,830	12,363
42	63	91 256	9 630,695	121 105,709	12,575	12,108
43	64	90 513	9 054,267	111 475,014	12,312	11,845
44	65	89 702	8 505,430	102 420,747	12,042	11,575
45	66	88 837	7 984,273	93 915,317	11,763	11,295
46	67	87 891	7 487,417	85 931,044	11,477	11,010
47	68	86 878	7 015,237	78 443,627	11,182	10,715
48	69	85 779	6 565,441	71 428,391	10,879	10,412
49	70	84 576	6 135,912	64 862,949	10,571	10,104
50	71	83 260	5 725,487	58 727,038	10,257	9,790
51	72	81 864	5 336,032	53 001,551	9,933	9,466
52	73	80 341	4 963,774	47 665,519	9,603	9,135
53	74	78 696	4 608,612	42 701,745	9,266	8,798
54	75	76 916	4 269,570	38 093,133	8,922	8,455
55	76	75 000	3 946,149	33 823,563	8,571	8,104
56	77	72 971	3 639,258	29 877,413	8,210	7,743
57	78	70 773	3 345,608	26 238,155	7,843	7,375
58	79	68 371	3 063,596	22 892,547	7,472	7,005
59	80	65 733	2 791,827	19 828,951	7,103	6,635
60	81	62 842	2 529,900	17 037,124	6,734	6,267
61	82	59 676	2 277,188	14 507,224	6,371	5,903
62	83	56 179	2 031,983	12 230,036	6,019	5,552
63	84	52 429	1 797,504	10 198,053	5,673	5,206
64	85	48 417	1 573,395	8 400,549	5,339	4,872
65	86	44 193	1 361,260	6 827,154	5,015	4,548
66	87	39 770	1 161,150	5 465,894	4,707	4,240
67	88	35 235	975,117	4 304,744	4,415	3,947
68	89	30 669	804,520	3 329,627	4,139	3,671
69	90	26 199	651,428	2 525,107	3,876	3,409
70	91	21 878	515,636	1 873,678	3,634	3,167
71	92	17 835	398,429	1 358,042	3,408	2,941
72	93	14 129	299,190	959,613	3,207	2,740
73	94	10 878	218,326	660,423	3,025	2,558
74	95	8 154	155,127	442,096	2,850	2,383
75	96	5 893	106,275	286,969	2,700	2,233
76	97	4 110	70,250	180,695	2,572	2,105
77	98	2 795	45,276	110,445	2,439	1,972
78	99	1 830	28,103	65,169	2,319	1,852
79	100	1 153	16,777	37,066	2,209	1,742

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 803 011,865	18,126	17,659
1	23	99 108	93 940,786	1 703 541,667	18,134	17,667
2	24	99 065	89 004,987	1 609 600,881	18,084	17,617
3	25	99 032	84 336,742	1 520 595,894	18,030	17,563
4	26	99 001	79 915,334	1 436 259,152	17,972	17,505
5	27	98 973	75 727,847	1 356 343,818	17,911	17,444
6	28	98 943	71 757,798	1 280 615,971	17,846	17,379
7	29	98 911	67 995,092	1 208 858,172	17,779	17,311
8	30	98 877	64 428,002	1 140 863,081	17,708	17,240
9	31	98 839	61 046,055	1 076 435,079	17,633	17,166
10	32	98 800	57 840,291	1 015 389,024	17,555	17,088
11	33	98 759	54 802,316	957 548,733	17,473	17,006
12	34	98 717	51 923,286	902 746,417	17,386	16,919
13	35	98 669	49 192,529	850 823,131	17,296	16,829
14	36	98 616	46 603,054	801 630,602	17,201	16,734
15	37	98 557	44 147,127	755 027,547	17,103	16,635
16	38	98 492	41 817,885	710 880,421	16,999	16,532
17	39	98 413	39 606,136	669 062,536	16,893	16,426
18	40	98 325	37 507,548	629 456,400	16,782	16,315
19	41	98 223	35 515,269	591 948,852	16,667	16,200
20	42	98 114	33 626,520	556 433,583	16,547	16,080
21	43	97 996	31 835,012	522 807,063	16,422	15,955
22	44	97 869	30 136,393	490 972,051	16,292	15,824
23	45	97 736	28 526,444	460 835,658	16,155	15,687
24	46	97 589	26 998,736	432 309,214	16,012	15,545
25	47	97 426	25 548,353	405 310,478	15,864	15,397
26	48	97 254	24 173,718	379 762,125	15,710	15,243
27	49	97 065	22 868,853	355 588,407	15,549	15,082
28	50	96 857	21 630,214	332 719,554	15,382	14,915
29	51	96 630	20 454,602	311 089,341	15,209	14,742
30	52	96 377	19 337,449	290 634,739	15,030	14,562
31	53	96 106	18 277,810	271 297,290	14,843	14,376
32	54	95 804	17 270,435	253 019,480	14,650	14,183
33	55	95 475	16 313,844	235 749,045	14,451	13,984
34	56	95 105	15 403,465	219 435,202	14,246	13,779
35	57	94 703	14 538,742	204 031,736	14,034	13,566
36	58	94 267	13 717,375	189 492,994	13,814	13,347
37	59	93 789	12 936,278	175 775,619	13,588	13,121
38	60	93 264	12 193,220	162 839,340	13,355	12,888
39	61	92 688	11 486,246	150 646,120	13,115	12,648
40	62	92 057	10 813,345	139 159,874	12,869	12,402
41	63	91 384	10 174,607	128 346,529	12,614	12,147
42	64	90 639	9 565,594	118 171,922	12,354	11,887
43	65	89 842	8 987,205	108 606,327	12,085	11,617
44	66	88 990	8 437,880	99 619,122	11,806	11,339
45	67	88 060	7 914,400	91 181,242	11,521	11,054
46	68	87 063	7 416,848	83 266,842	11,227	10,760
47	69	85 983	6 942,981	75 849,993	10,925	10,458
48	70	84 798	6 490,369	68 907,012	10,617	10,150
49	71	83 501	6 057,878	62 416,644	10,303	9,836
50	72	82 128	5 647,656	56 358,766	9,979	9,512
51	73	80 631	5 255,674	50 711,110	9,649	9,182
52	74	79 015	4 881,819	45 455,436	9,311	8,844
53	75	77 268	4 525,026	40 573,617	8,966	8,499
54	76	75 386	4 184,655	36 048,591	8,614	8,147
55	77	73 391	3 861,502	31 863,936	8,252	7,785
56	78	71 228	3 552,345	28 002,434	7,883	7,416
57	79	68 865	3 255,430	24 450,088	7,511	7,043
58	80	66 249	2 968,514	21 194,659	7,140	6,673
59	81	63 399	2 692,689	18 226,145	6,769	6,302
60	82	60 254	2 425,724	15 533,457	6,404	5,936
61	83	56 784	2 166,838	13 107,732	6,049	5,582
62	84	53 055	1 918,985	10 940,895	5,701	5,234
63	85	49 050	1 681,646	9 021,910	5,365	4,898
64	86	44 825	1 456,674	7 340,264	5,039	4,572
65	87	40 386	1 243,991	5 883,590	4,730	4,262
66	88	35 832	1 046,173	4 639,598	4,435	3,968
67	89	31 230	864,272	3 593,425	4,158	3,691
68	90	26 718	700,864	2 729,153	3,894	3,427
69	91	22 342	555,512	2 028,288	3,651	3,184
70	92	18 248	430,080	1 472,777	3,424	2,957
71	93	14 482	323,512	1 042,696	3,223	2,756
72	94	11 172	236,575	719,184	3,040	2,573
73	95	8 393	168,451	482,609	2,865	2,398
74	96	6 083	115,734	314,158	2,714	2,247
75	97	4 254	76,714	198,425	2,587	2,119
76	98	2 901	49,587	121,710	2,454	1,987
77	99	1 907	30,900	72,123	2,334	1,867
78	100	1 206	18,525	41,223	2,225	1,758

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 798 538,803	18,084	17,617
1	24	99 091	93 925,448	1 699 085,169	18,090	17,623
2	25	99 046	88 988,543	1 605 159,722	18,038	17,571
3	26	99 013	84 320,724	1 516 171,179	17,981	17,514
4	27	98 984	79 901,226	1 431 850,455	17,920	17,453
5	28	98 952	75 711,737	1 351 949,229	17,857	17,389
6	29	98 920	71 741,204	1 276 237,493	17,789	17,322
7	30	98 885	67 977,364	1 204 496,289	17,719	17,252
8	31	98 847	64 408,340	1 136 518,925	17,646	17,178
9	32	98 808	61 026,407	1 072 110,584	17,568	17,101
10	33	98 766	57 820,826	1 011 084,177	17,487	17,019
11	34	98 724	54 783,080	953 263,352	17,401	16,934
12	35	98 677	51 902,378	898 480,271	17,311	16,844
13	36	98 625	49 170,657	846 577,893	17,217	16,750
14	37	98 570	46 581,341	797 407,236	17,119	16,651
15	38	98 508	44 125,077	750 825,894	17,016	16,549
16	39	98 436	41 793,907	706 700,818	16,909	16,442
17	40	98 351	39 580,919	664 906,911	16,799	16,331
18	41	98 261	37 483,230	625 325,991	16,683	16,216
19	42	98 153	35 490,108	587 842,761	16,564	16,096
20	43	98 037	33 600,048	552 352,653	16,439	15,972
21	44	97 909	31 806,745	518 752,605	16,310	15,842
22	45	97 777	30 108,049	486 945,861	16,173	15,706
23	46	97 628	28 495,041	456 837,812	16,032	15,565
24	47	97 471	26 966,024	428 342,770	15,885	15,417
25	48	97 297	25 514,451	401 376,746	15,731	15,264
26	49	97 108	24 137,377	375 862,295	15,572	15,105
27	50	96 900	22 830,001	351 724,918	15,406	14,939
28	51	96 678	21 590,204	328 894,917	15,234	14,766
29	52	96 425	20 411,159	307 304,712	15,056	14,589
30	53	96 158	19 293,510	286 893,553	14,870	14,403
31	54	95 862	18 231,331	267 600,043	14,678	14,211
32	55	95 534	17 221,878	249 368,712	14,480	14,013
33	56	95 175	16 262,621	232 146,834	14,275	13,808
34	57	94 771	15 349,381	215 884,213	14,065	13,597
35	58	94 338	14 482,780	200 534,832	13,846	13,379
36	59	93 871	13 659,706	186 052,052	13,621	13,153
37	60	93 355	12 876,482	172 392,345	13,388	12,921
38	61	92 783	12 130,363	159 515,863	13,150	12,683
39	62	92 160	11 420,739	147 385,500	12,905	12,438
40	63	91 492	10 746,983	135 964,761	12,651	12,184
41	64	90 766	10 105,830	125 217,779	12,391	11,923
42	65	89 968	9 494,745	115 111,948	12,124	11,657
43	66	89 129	8 915,829	105 617,203	11,846	11,379
44	67	88 211	8 364,038	96 701,374	11,562	11,094
45	68	87 230	7 839,807	88 337,336	11,268	10,801
46	69	86 166	7 340,456	80 497,529	10,966	10,499
47	70	85 000	6 863,591	73 157,072	10,659	10,192
48	71	83 720	6 407,827	66 293,481	10,346	9,879
49	72	82 366	5 975,528	59 885,654	10,022	9,555
50	73	80 891	5 562,605	53 910,125	9,692	9,224
51	74	79 300	5 168,900	48 347,521	9,354	8,886
52	75	77 582	4 793,278	43 178,621	9,008	8,541
53	76	75 732	4 435,030	38 385,343	8,655	8,188
54	77	73 769	4 094,892	33 950,313	8,291	7,824
55	78	71 638	3 769,282	29 855,421	7,921	7,454
56	79	69 308	3 456,594	26 086,139	7,547	7,080
57	80	66 728	3 154,393	22 629,545	7,174	6,707
58	81	63 897	2 863,101	19 475,152	6,802	6,335
59	82	60 788	2 581,810	16 612,050	6,434	5,967
60	83	57 335	2 308,176	14 030,241	6,078	5,611
61	84	53 626	2 046,340	11 722,065	5,728	5,261
62	85	49 635	1 795,297	9 675,725	5,389	4,922
63	86	45 411	1 556,894	7 880,428	5,062	4,594
64	87	40 963	1 331,186	6 323,533	4,750	4,283
65	88	36 387	1 120,811	4 992,347	4,454	3,987
66	89	31 758	927,251	3 871,536	4,175	3,708
67	90	27 206	752,918	2 944,285	3,910	3,443
68	91	22 784	597,669	2 191,367	3,667	3,199
69	92	18 635	463,339	1 593,698	3,440	2,972
70	93	14 817	349,212	1 130,358	3,237	2,770
71	94	11 451	255,807	781,147	3,054	2,586
72	95	8 620	182,531	525,340	2,878	2,411
73	96	6 261	125,674	342,809	2,728	2,261
74	97	4 391	83,542	217,135	2,599	2,132
75	98	3 003	54,151	133,593	2,467	2,000
76	99	1 980	33,842	79,442	2,347	1,880
77	100	1 257	20,369	45,600	2,239	1,772

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 793 803,444	18,040	17,572
1	25	99 073	93 908,094	1 694 366,049	18,043	17,576
2	26	99 028	88 971,641	1 600 457,955	17,988	17,521
3	27	98 995	84 305,838	1 511 486,314	17,929	17,461
4	28	98 963	79 884,228	1 427 180,476	17,866	17,398
5	29	98 929	75 694,228	1 347 296,249	17,799	17,332
6	30	98 894	71 722,500	1 271 602,021	17,729	17,262
7	31	98 855	67 956,619	1 199 879,521	17,657	17,189
8	32	98 815	64 387,611	1 131 922,902	17,580	17,113
9	33	98 774	61 005,870	1 067 535,292	17,499	17,032
10	34	98 732	57 800,530	1 006 529,422	17,414	16,947
11	35	98 684	54 761,020	948 728,891	17,325	16,858
12	36	98 633	51 879,301	893 967,871	17,232	16,765
13	37	98 579	49 147,748	842 088,570	17,134	16,667
14	38	98 521	46 558,076	792 940,822	17,031	16,564
15	39	98 452	44 099,776	746 382,746	16,925	16,458
16	40	98 373	41 767,298	702 282,970	16,814	16,347
17	41	98 287	39 555,257	660 515,672	16,699	16,231
18	42	98 191	37 456,675	620 960,415	16,578	16,111
19	43	98 076	35 462,169	583 503,740	16,454	15,987
20	44	97 950	33 570,214	548 041,571	16,325	15,858
21	45	97 817	31 776,829	514 471,357	16,190	15,723
22	46	97 669	30 074,906	482 694,528	16,050	15,583
23	47	97 510	28 460,517	452 619,622	15,903	15,436
24	48	97 342	26 930,241	424 159,106	15,750	15,283
25	49	97 150	25 476,095	397 228,865	15,592	15,125
26	50	96 943	24 096,370	371 752,770	15,428	14,961
27	51	96 720	22 787,772	347 656,399	15,256	14,789
28	52	96 472	21 544,350	324 868,627	15,079	14,612
29	53	96 206	20 364,781	303 324,278	14,895	14,427
30	54	95 913	19 244,448	282 959,497	14,703	14,236
31	55	95 592	18 180,073	263 715,049	14,506	14,039
32	56	95 234	17 167,804	245 534,975	14,302	13,835
33	57	94 841	16 205,520	228 367,171	14,092	13,625
34	58	94 406	15 290,299	212 161,651	13,876	13,408
35	59	93 942	14 421,894	196 871,352	13,651	13,184
36	60	93 437	13 596,566	182 449,459	13,419	12,952
37	61	92 874	12 810,103	168 852,893	13,181	12,714
38	62	92 254	12 061,182	156 042,790	12,938	12,470
39	63	91 594	11 350,649	143 981,608	12,685	12,218
40	64	90 874	10 674,336	132 630,959	12,425	11,958
41	65	90 094	10 030,980	121 956,623	12,158	11,691
42	66	89 253	9 419,338	111 925,643	11,883	11,415
43	67	88 349	8 837,804	102 506,304	11,599	11,131
44	68	87 380	8 285,208	93 668,500	11,306	10,838
45	69	86 332	7 759,059	85 383,293	11,004	10,537
46	70	85 181	7 256,522	77 624,234	10,697	10,230
47	71	83 919	6 776,304	70 367,712	10,384	9,917
48	72	82 582	6 320,721	63 591,409	10,061	9,594
49	73	81 125	5 885,540	57 270,688	9,731	9,264
50	74	79 556	5 470,763	51 385,148	9,393	8,925
51	75	77 862	5 075,152	45 914,385	9,047	8,580
52	76	76 039	4 697,947	40 839,233	8,693	8,226
53	77	74 107	4 339,896	36 141,287	8,328	7,860
54	78	72 007	3 997,097	31 801,390	7,956	7,489
55	79	69 707	3 667,683	27 804,293	7,581	7,114
56	80	67 157	3 349,315	24 136,609	7,206	6,739
57	81	64 358	3 042,380	20 787,295	6,833	6,365
58	82	61 266	2 745,205	17 744,914	6,464	5,997
59	83	57 842	2 456,697	14 999,710	6,106	5,638
60	84	54 146	2 179,818	12 543,012	5,754	5,287
61	85	50 170	1 914,444	10 363,194	5,413	4,946
62	86	45 953	1 662,115	8 448,750	5,083	4,616
63	87	41 499	1 422,773	6 786,636	4,770	4,303
64	88	36 907	1 199,372	5 363,863	4,472	4,005
65	89	32 250	993,405	4 164,491	4,192	3,725
66	90	27 667	807,783	3 171,086	3,926	3,458
67	91	23 200	642,058	2 363,303	3,681	3,214
68	92	19 004	498,502	1 721,245	3,453	2,986
69	93	15 131	376,217	1 222,744	3,250	2,783
70	94	11 716	276,128	846,526	3,066	2,599
71	95	8 835	197,369	570,399	2,890	2,423
72	96	6 431	136,178	373,029	2,739	2,272
73	97	4 520	90,718	236,851	2,611	2,144
74	98	3 100	58,970	146,133	2,478	2,011
75	99	2 049	36,957	87,163	2,358	1,891
76	100	1 305	22,308	50,206	2,251	1,783

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 788 791,707	17,992	17,525
1	26	99 054	93 890,257	1 689 372,684	17,993	17,526
2	27	99 010	88 955,934	1 595 482,427	17,936	17,468
3	28	98 974	84 287,902	1 506 526,493	17,874	17,406
4	29	98 940	79 865,754	1 422 238,591	17,808	17,341
5	30	98 904	75 674,493	1 342 372,837	17,739	17,272
6	31	98 864	71 700,612	1 266 698,344	17,666	17,199
7	32	98 823	67 934,748	1 194 997,732	17,590	17,123
8	33	98 782	64 365,942	1 127 062,985	17,510	17,043
9	34	98 740	60 984,457	1 062 697,042	17,426	16,959
10	35	98 692	57 777,255	1 001 712,586	17,337	16,870
11	36	98 641	54 736,673	943 935,330	17,245	16,778
12	37	98 587	51 855,130	889 198,658	17,148	16,681
13	38	98 530	49 123,201	837 343,528	17,046	16,579
14	39	98 465	46 531,380	788 220,327	16,940	16,472
15	40	98 389	44 071,699	741 688,947	16,829	16,362
16	41	98 309	41 740,218	697 617,248	16,713	16,246
17	42	98 217	39 527,234	655 877,030	16,593	16,126
18	43	98 114	37 427,188	616 349,797	16,468	16,001
19	44	97 989	35 430,681	578 922,609	16,340	15,872
20	45	97 858	33 538,640	543 491,928	16,205	15,738
21	46	97 709	31 741,849	509 953,288	16,066	15,598
22	47	97 551	30 038,467	478 211,439	15,920	15,453
23	48	97 381	28 422,750	448 172,972	15,768	15,301
24	49	97 195	26 889,756	419 750,222	15,610	15,143
25	50	96 985	25 432,814	392 860,465	15,447	14,980
26	51	96 763	24 051,799	367 427,652	15,277	14,809
27	52	96 515	22 739,374	343 375,852	15,100	14,633
28	53	96 253	21 495,396	320 636,478	14,917	14,449
29	54	95 961	20 312,995	299 141,082	14,727	14,259
30	55	95 644	19 190,342	278 828,088	14,530	14,062
31	56	95 292	18 122,991	259 637,746	14,326	13,859
32	57	94 900	17 107,525	241 514,755	14,117	13,650
33	58	94 476	16 143,142	224 407,230	13,901	13,434
34	59	94 009	15 226,017	208 264,087	13,678	13,211
35	60	93 507	14 355,230	193 038,070	13,447	12,980
36	61	92 955	13 526,475	178 682,840	13,210	12,743
37	62	92 344	12 737,045	165 156,365	12,967	12,499
38	63	91 687	11 987,162	152 419,320	12,715	12,248
39	64	90 975	11 273,922	140 432,158	12,456	11,989
40	65	90 201	10 595,276	129 158,236	12,190	11,723
41	66	89 378	9 951,314	118 562,961	11,914	11,447
42	67	88 472	9 336,907	108 611,647	11,633	11,165
43	68	87 516	8 754,508	99 274,740	11,340	10,873
44	69	86 480	8 199,872	90 520,231	11,039	10,572
45	70	85 344	7 670,338	82 320,360	10,732	10,265
46	71	84 097	7 164,237	74 650,022	10,420	9,953
47	72	82 778	6 684,188	67 485,785	10,096	9,629
48	73	81 338	6 225,534	60 801,598	9,766	9,299
49	74	79 786	5 788,366	54 576,064	9,429	8,961
50	75	78 113	5 371,540	48 787,697	9,083	8,615
51	76	76 313	4 974,215	43 416,157	8,728	8,261
52	77	74 408	4 597,173	38 441,943	8,362	7,895
53	78	72 337	4 236,251	33 844,770	7,989	7,522
54	79	70 067	3 889,359	29 608,519	7,613	7,146
55	80	67 544	3 553,852	25 719,160	7,237	6,770
56	81	64 773	3 230,380	22 165,308	6,862	6,394
57	82	61 708	2 917,102	18 934,928	6,491	6,024
58	83	58 297	2 612,175	16 017,826	6,132	5,665
59	84	54 626	2 320,081	13 405,652	5,778	5,311
60	85	50 656	2 039,319	11 085,571	5,436	4,969
61	86	46 448	1 772,422	9 046,252	5,104	4,637
62	87	41 994	1 518,928	7 273,830	4,789	4,322
63	88	37 390	1 281,890	5 754,902	4,489	4,022
64	89	32 712	1 063,035	4 473,012	4,208	3,741
65	90	28 095	865,413	3 409,977	3,940	3,473
66	91	23 593	688,844	2 544,564	3,694	3,227
67	92	19 351	535,526	1 855,719	3,465	2,998
68	93	15 430	404,768	1 320,193	3,262	2,794
69	94	11 964	297,481	915,426	3,077	2,610
70	95	9 040	213,048	617,944	2,900	2,433
71	96	6 591	147,249	404,896	2,750	2,283
72	97	4 642	98,300	257,647	2,621	2,154
73	98	3 190	64,035	159,347	2,488	2,021
74	99	2 115	40,246	95,311	2,368	1,901
75	100	1 351	24,361	55,065	2,260	1,793

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	94 456,866	1 756 619,036	18,597	18,130
2	1	99 334	89 247,026	1 662 162,170	18,624	18,157
3	2	99 296	84 561,949	1 572 915,143	18,601	18,134
4	3	99 272	80 133,877	1 488 353,195	18,573	18,106
5	4	99 252	75 941,170	1 408 219,318	18,544	18,076
6	5	99 232	71 967,897	1 332 278,147	18,512	18,045
7	6	99 215	68 203,986	1 260 310,251	18,479	18,011
8	7	99 198	64 637,320	1 192 106,264	18,443	17,976
9	8	99 185	61 259,615	1 127 468,944	18,405	17,938
10	9	99 171	58 057,505	1 066 209,329	18,365	17,898
11	10	99 158	55 023,918	1 008 151,824	18,322	17,855
12	11	99 145	52 148,681	953 127,906	18,277	17,810
13	12	99 129	49 421,856	900 979,225	18,230	17,763
14	13	99 113	46 837,761	851 557,369	18,181	17,714
15	14	99 091	44 386,151	804 719,608	18,130	17,663
16	15	99 066	42 061,410	760 333,457	18,077	17,610
17	16	99 031	39 854,867	718 272,048	18,022	17,555
18	17	98 991	37 761,682	678 417,181	17,966	17,499
19	18	98 940	35 774,584	640 655,499	17,908	17,441
20	19	98 882	33 889,883	604 880,915	17,848	17,381
21	20	98 824	32 104,243	570 991,032	17,786	17,318
22	21	98 767	30 412,798	538 886,789	17,719	17,252
23	22	98 708	28 810,209	508 473,991	17,649	17,182
24	23	98 652	27 292,808	479 663,782	17,575	17,108
25	24	98 590	25 853,735	452 370,973	17,497	17,030
26	25	98 529	24 490,648	426 517,238	17,416	16,948
27	26	98 466	23 199,150	402 026,590	17,329	16,862
28	27	98 405	21 976,083	378 827,440	17,238	16,771
29	28	98 336	20 815,755	356 851,357	17,143	16,676
30	29	98 265	19 716,201	336 035,602	17,044	16,576
31	30	98 186	18 673,379	316 319,401	16,940	16,472
32	31	98 097	17 683,785	297 646,023	16,832	16,364
33	32	98 004	16 746,005	279 962,238	16,718	16,251
34	33	97 899	15 855,974	263 216,233	16,600	16,133
35	34	97 794	15 013,310	247 360,259	16,476	16,009
36	35	97 681	14 214,140	232 346,949	16,346	15,879
37	36	97 552	13 455,364	218 132,809	16,212	15,744
38	37	97 411	12 735,449	204 677,445	16,071	15,604
39	38	97 263	12 053,179	191 941,997	15,925	15,457
40	39	97 099	11 405,606	179 888,818	15,772	15,305
41	40	96 922	10 791,278	168 483,212	15,613	15,146
42	41	96 724	10 207,777	157 691,933	15,448	14,981
43	42	96 521	9 655,277	147 484,156	15,275	14,808
44	43	96 295	9 130,495	137 828,879	15,095	14,628
45	44	96 044	8 631,982	128 698,384	14,909	14,442
46	45	95 770	8 158,605	120 066,402	14,717	14,249
47	46	95 461	7 708,333	111 907,797	14,518	14,051
48	47	95 120	7 280,344	104 199,464	14,312	13,845
49	48	94 745	6 873,611	96 919,120	14,100	13,633
50	49	94 329	6 486,695	90 045,509	13,882	13,414
51	50	93 867	6 118,363	83 558,814	13,657	13,190
52	51	93 356	5 767,860	77 440,451	13,426	12,959
53	52	92 781	5 433,502	71 672,591	13,191	12,724
54	53	92 148	5 115,110	66 239,088	12,950	12,483
55	54	91 443	4 811,307	61 123,978	12,704	12,237
56	55	90 664	4 521,650	56 312,671	12,454	11,987
57	56	89 801	4 245,131	51 791,021	12,200	11,733
58	57	88 844	3 980,949	47 545,891	11,943	11,476
59	58	87 813	3 729,591	43 564,941	11,681	11,214
60	59	86 675	3 489,384	39 835,350	11,416	10,949
61	60	85 446	3 260,575	36 345,966	11,147	10,680
62	61	84 100	3 041,889	33 085,392	10,877	10,409
63	62	82 635	2 833,072	30 043,503	10,605	10,137
64	63	81 067	2 634,434	27 210,431	10,329	9,862
65	64	79 383	2 445,233	24 575,997	10,051	9,583
66	65	77 593	2 265,493	22 130,764	9,769	9,301
67	66	75 695	2 094,851	19 865,271	9,483	9,016
68	67	73 687	1 932,955	17 770,420	9,193	8,726
69	68	71 575	1 779,680	15 837,465	8,899	8,432
70	69	69 369	1 634,917	14 057,784	8,598	8,131
71	70	67 024	1 497,281	12 422,867	8,297	7,830
72	71	64 562	1 367,102	10 925,587	7,992	7,525
73	72	62 005	1 244,499	9 558,485	7,681	7,213
74	73	59 334	1 128,803	8 313,986	7,365	6,898
75	74	56 532	1 019,432	7 185,183	7,048	6,581
76	75	53 624	916,592	6 165,751	6,727	6,260
77	76	50 628	820,252	5 249,159	6,399	5,932
78	77	47 535	730,004	4 428,906	6,067	5,600
79	78	44 332	645,322	3 698,902	5,732	5,265
80	79	40 984	565,476	3 053,580	5,400	4,933
81	80	37 510	490,569	2 488,104	5,072	4,605
82	81	33 917	420,449	1 997,534	4,751	4,284
83	82	30 213	355,015	1 577,085	4,442	3,975
84	83	26 467	294,776	1 222,070	4,146	3,679
85	84	22 727	239,932	927,294	3,865	3,398
86	85	19 095	191,076	687,363	3,597	3,130
87	86	15 628	148,230	496,287	3,348	2,881
88	87	12 437	111,815	348,057	3,113	2,646
89	88	9 554	81,416	236,241	2,902	2,434
90	89	7 079	57,181	154,825	2,708	2,240
91	90	5 044	38,617	97,644	2,528	2,061
92	91	3 450	25,040	59,027	2,357	1,890
93	92	2 234	15,365	33,987	2,212	1,745
94	93	1 373	8,955	18,622	2,079	1,612
95	94	795	4,916	9,667	1,966	1,499
96	95	437	2,561	4,750	1,855	1,388
97	96	223	1,241	2,189	1,764	1,297
98	97	106	0,559	0,948	1,697	1,230
99	98	48	0,240	0,390	1,624	1,157
100	99	20	0,096	0,150	1,560	1,093

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	89 508,567	1 663 314,279	18,583	18,116
3	1	99 319	84 581,714	1 573 805,712	18,607	18,140
4	2	99 284	80 143,956	1 489 223,998	18,582	18,115
5	3	99 261	75 948,347	1 409 080,042	18,553	18,086
6	4	99 243	71 975,250	1 333 131,696	18,522	18,055
7	5	99 224	68 209,947	1 261 156,445	18,489	18,022
8	6	99 206	64 642,792	1 192 946,498	18,454	17,987
9	7	99 191	61 263,081	1 128 303,706	18,417	17,950
10	8	99 177	58 061,323	1 067 040,625	18,378	17,911
11	9	99 163	55 026,640	1 008 979,302	18,336	17,869
12	10	99 151	52 151,552	953 952,662	18,292	17,825
13	11	99 137	49 425,972	901 801,111	18,245	17,778
14	12	99 120	46 841,136	852 375,138	18,197	17,730
15	13	99 100	44 390,147	805 534,002	18,147	17,679
16	14	99 075	42 065,307	761 143,856	18,094	17,627
17	15	99 043	39 859,636	719 078,548	18,040	17,573
18	16	99 005	37 767,146	679 218,913	17,984	17,517
19	17	98 952	35 779,102	641 451,767	17,928	17,461
20	18	98 900	33 896,058	605 672,665	17,869	17,401
21	19	98 841	32 109,621	571 776,607	17,807	17,340
22	20	98 784	30 418,269	539 666,987	17,742	17,274
23	21	98 725	28 815,184	509 248,718	17,673	17,206
24	22	98 669	27 297,354	480 433,534	17,600	17,133
25	23	98 607	25 857,957	453 136,180	17,524	17,057
26	24	98 547	24 495,174	427 278,222	17,443	16,976
27	25	98 485	23 203,557	402 783,049	17,359	16,891
28	26	98 423	21 979,963	379 579,491	17,269	16,802
29	27	98 357	20 820,184	357 599,528	17,176	16,708
30	28	98 287	19 720,761	336 779,344	17,077	16,610
31	29	98 212	18 678,248	317 058,583	16,975	16,508
32	30	98 127	17 689,183	298 380,335	16,868	16,401
33	31	98 035	16 751,396	280 691,151	16,756	16,289
34	32	97 932	15 861,312	263 939,755	16,640	16,173
35	33	97 828	15 018,581	248 078,443	16,518	16,051
36	34	97 720	14 219,866	233 059,862	16,390	15,923
37	35	97 595	13 461,349	218 839,996	16,257	15,790
38	36	97 456	12 741,385	205 378,647	16,119	15,652
39	37	97 312	12 059,202	192 637,262	15,974	15,507
40	38	97 155	11 412,150	180 578,060	15,823	15,356
41	39	96 984	10 798,153	169 165,910	15,666	15,199
42	40	96 787	10 214,400	158 367,757	15,504	15,037
43	41	96 589	9 662,122	148 153,357	15,333	14,866
44	42	96 371	9 137,689	138 491,235	15,156	14,689
45	43	96 130	8 639,654	129 353,547	14,972	14,505
46	44	95 860	8 166,285	120 713,893	14,782	14,315
47	45	95 566	7 716,828	112 547,608	14,585	14,118
48	46	95 235	7 289,176	104 830,780	14,382	13,915
49	47	94 871	6 882,744	97 541,604	14,172	13,705
50	48	94 471	6 496,461	90 658,860	13,955	13,488
51	49	94 026	6 128,775	84 162,399	13,732	13,265
52	50	93 529	5 778,549	78 033,624	13,504	13,037
53	51	92 979	5 445,067	72 255,075	13,270	12,803
54	52	92 358	5 126,760	66 810,008	13,032	12,564
55	53	91 676	4 823,573	61 683,248	12,788	12,321
56	54	90 920	4 534,398	56 859,675	12,540	12,072
57	55	90 084	4 258,502	52 325,277	12,287	11,820
58	56	89 157	3 994,977	48 066,775	12,032	11,565
59	57	88 152	3 744,002	44 071,799	11,771	11,304
60	58	87 041	3 504,115	40 327,796	11,509	11,042
61	59	85 843	3 275,716	36 823,681	11,241	10,774
62	60	84 536	3 057,651	33 547,965	10,972	10,505
63	61	83 109	2 849,322	30 490,313	10,701	10,234
64	62	81 568	2 650,702	27 640,991	10,428	9,961
65	63	79 924	2 461,875	24 990,290	10,151	9,684
66	64	78 172	2 282,398	22 528,415	9,871	9,403
67	65	76 301	2 111,621	20 246,017	9,588	9,121
68	66	74 337	1 950,021	18 134,396	9,300	8,832
69	67	72 256	1 796,613	16 184,375	9,008	8,541
70	68	70 091	1 651,932	14 387,762	8,710	8,242
71	69	67 799	1 514,599	12 735,830	8,409	7,942
72	70	65 394	1 384,712	11 221,231	8,104	7,636
73	71	62 859	1 261,649	9 836,519	7,797	7,329
74	72	60 241	1 146,062	8 574,870	7,482	7,015
75	73	57 481	1 036,546	7 428,808	7,167	6,700
76	74	54 615	933,524	6 392,262	6,847	6,380
77	75	51 655	836,897	5 458,738	6,523	6,055
78	76	48 577	746,007	4 621,841	6,195	5,728
79	77	45 417	661,111	3 875,835	5,863	5,395
80	78	42 119	581,140	3 214,724	5,532	5,065
81	79	38 712	506,283	2 633,583	5,202	4,735
82	80	35 166	435,929	2 127,301	4,880	4,413
83	81	31 511	370,261	1 691,372	4,568	4,101
84	82	27 815	309,788	1 321,111	4,265	3,797
85	83	24 066	254,060	1 011,323	3,981	3,513
86	84	20 410	204,240	757,262	3,708	3,241
87	85	16 880	160,107	553,022	3,454	2,987
88	86	13 609	122,356	392,915	3,211	2,744
89	87	10 604	90,364	270,559	2,994	2,527
90	88	7 987	64,515	180,195	2,793	2,326
91	89	5 790	44,329	115,680	2,610	2,142
92	90	4 046	29,364	71,351	2,430	1,963
93	91	2 678	18,421	41,988	2,279	1,812
94	92	1 692	11,029	23,567	2,137	1,670
95	93	1 006	6,218	12,537	2,016	1,549
96	94	567	3,319	6,320	1,904	1,437
97	95	299	1,663	3,000	1,804	1,337
98	96	147	0,774	1,337	1,728	1,261
99	97	68	0,340	0,563	1,658	1,191
100	98	30	0,141	0,224	1,590	1,123

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	84 829,582	1 574 871,431	18,565	18,098
4	1	99 308	80 162,689	1 490 041,849	18,588	18,121
5	2	99 274	75 957,899	1 409 879,160	18,561	18,094
6	3	99 252	71 982,052	1 333 921,261	18,531	18,064
7	4	99 234	68 216,917	1 261 939,209	18,499	18,032
8	5	99 215	64 648,441	1 193 722,292	18,465	17,998
9	6	99 199	61 268,267	1 129 073,851	18,428	17,961
10	7	99 183	58 064,608	1 067 805,584	18,390	17,923
11	8	99 170	55 030,259	1 009 740,976	18,349	17,882
12	9	99 156	52 154,132	954 710,718	18,306	17,838
13	10	99 143	49 428,694	902 556,586	18,260	17,793
14	11	99 128	46 845,037	853 127,893	18,212	17,745
15	12	99 107	44 393,345	806 282,855	18,162	17,695
16	13	99 084	42 069,094	761 889,510	18,110	17,643
17	14	99 052	39 863,329	719 820,416	18,057	17,590
18	15	99 017	37 771,665	679 957,086	18,002	17,535
19	16	98 967	35 784,278	642 185,422	17,946	17,479
20	17	98 913	33 900,339	606 401,143	17,888	17,421
21	18	98 859	32 115,472	572 500,805	17,826	17,359
22	19	98 801	30 423,364	540 385,333	17,762	17,295
23	20	98 743	28 820,367	509 961,969	17,694	17,227
24	21	98 686	27 302,068	481 141,602	17,623	17,156
25	22	98 623	25 862,264	453 839,534	17,548	17,081
26	23	98 563	24 499,174	427 977,270	17,469	17,002
27	24	98 503	23 207,845	403 478,096	17,385	16,918
28	25	98 442	21 984,139	380 270,251	17,297	16,830
29	26	98 375	20 823,860	358 286,113	17,206	16,738
30	27	98 308	19 724,958	337 462,252	17,108	16,641
31	28	98 234	18 682,569	317 737,295	17,007	16,540
32	29	98 152	17 693,797	299 054,726	16,902	16,434
33	30	98 065	16 756,510	281 360,929	16,791	16,324
34	31	97 963	15 866,419	264 604,420	16,677	16,210
35	32	97 861	15 023,637	248 738,001	16,556	16,089
36	33	97 754	14 224,859	233 714,364	16,430	15,963
37	34	97 635	13 466,772	219 489,505	16,299	15,831
38	35	97 500	12 747,052	206 022,733	16,162	15,695
39	36	97 357	12 064,823	193 275,681	16,020	15,553
40	37	97 204	11 417,853	181 210,858	15,871	15,404
41	38	97 040	10 804,348	169 793,005	15,715	15,248
42	39	96 848	10 220,907	158 988,657	15,555	15,088
43	40	96 652	9 668,391	148 767,750	15,387	14,920
44	41	96 439	9 144,167	139 099,359	15,212	14,745
45	42	96 205	8 646,460	129 955,192	15,030	14,563
46	43	95 945	8 173,543	121 308,732	14,842	14,374
47	44	95 656	7 724,093	113 135,189	14,647	14,180
48	45	95 340	7 297,209	105 411,096	14,445	13,978
49	46	94 986	6 891,093	98 113,888	14,238	13,771
50	47	94 597	6 505,093	91 222,794	14,023	13,556
51	48	94 168	6 138,002	84 717,701	13,802	13,335
52	49	93 688	5 788,383	78 579,699	13,575	13,108
53	50	93 151	5 455,157	72 791,316	13,344	12,876
54	51	92 555	5 137,671	67 336,158	13,106	12,639
55	52	91 884	4 834,558	62 198,487	12,865	12,398
56	53	91 151	4 545,958	57 363,929	12,619	12,151
57	54	90 338	4 270,508	52 817,971	12,368	11,901
58	55	89 438	4 007,560	48 547,463	12,114	11,647
59	56	88 462	3 757,195	44 539,903	11,855	11,387
60	57	87 378	3 517,655	40 782,708	11,594	11,127
61	58	86 206	3 289,546	37 265,053	11,328	10,861
62	59	84 928	3 071,850	33 975,507	11,060	10,593
63	60	83 539	2 864,087	30 903,657	10,790	10,323
64	61	82 036	2 665,906	28 039,570	10,518	10,051
65	62	80 417	2 477,077	25 373,664	10,243	9,776
66	63	78 704	2 297,931	22 896,588	9,964	9,497
67	64	76 870	2 127,378	20 598,656	9,683	9,215
68	65	74 932	1 965,632	18 471,279	9,397	8,930
69	66	72 894	1 812,475	16 505,647	9,107	8,640
70	67	70 758	1 667,649	14 693,172	8,811	8,344
71	68	68 504	1 530,362	13 025,523	8,511	8,044
72	69	66 150	1 400,729	11 495,161	8,207	7,739
73	70	63 669	1 277,901	10 094,433	7,899	7,432
74	71	61 071	1 161,856	8 816,532	7,588	7,121
75	72	58 360	1 052,394	7 654,676	7,274	6,806
76	73	55 532	949,195	6 602,281	6,956	6,488
77	74	52 609	852,356	5 653,086	6,632	6,165
78	75	49 563	761,145	4 800,730	6,307	5,840
79	76	46 413	675,603	4 039,585	5,979	5,512
80	77	43 149	595,359	3 363,982	5,650	5,183
81	78	39 784	520,307	2 768,623	5,321	4,854
82	79	36 292	449,892	2 248,316	4,997	4,530
83	80	32 671	383,893	1 798,424	4,685	4,218
84	81	29 009	323,092	1 414,531	4,378	3,911
85	82	25 291	266,999	1 091,439	4,088	3,621
86	83	21 612	216,267	824,440	3,812	3,345
87	84	18 043	171,138	608,173	3,554	3,087
88	85	14 700	132,160	437,035	3,307	2,840
89	86	11 604	98,883	304,875	3,083	2,616
90	87	8 865	71,605	205,992	2,877	2,410
91	88	6 532	50,014	134,388	2,687	2,220
92	89	4 644	33,706	84,374	2,503	2,036
93	90	3 140	21,602	50,667	2,346	1,878
94	91	2 028	13,223	29,065	2,198	1,731
95	92	1 239	7,658	15,842	2,069	1,602
96	93	717	4,198	8,184	1,950	1,482
97	94	388	2,155	3,987	1,850	1,382
98	95	197	1,037	1,831	1,765	1,298
99	96	94	0,471	0,794	1,686	1,219
100	97	42	0,199	0,323	1,621	1,154

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	80 397,607	1 491 027,264	18,546	18,078
5	1	99 297	75 975,653	1 410 629,657	18,567	18,100
6	2	99 264	71 991,105	1 334 654,004	18,539	18,072
7	3	99 243	68 223,363	1 262 662,899	18,508	18,041
8	4	99 225	64 655,047	1 194 439,535	18,474	18,007
9	5	99 208	61 273,622	1 129 784,489	18,438	17,971
10	6	99 191	58 069,523	1 068 510,867	18,401	17,933
11	7	99 175	55 033,372	1 010 441,344	18,361	17,893
12	8	99 162	52 157,561	955 407,972	18,318	17,851
13	9	99 148	49 431,139	903 250,411	18,273	17,806
14	10	99 134	46 847,616	853 819,272	18,225	17,758
15	11	99 115	44 397,042	806 971,656	18,176	17,709
16	12	99 091	42 072,126	762 574,613	18,125	17,658
17	13	99 061	39 866,918	720 502,488	18,073	17,606
18	14	99 026	37 775,165	680 635,569	18,018	17,551
19	15	98 979	35 788,560	642 860,405	17,963	17,496
20	16	98 927	33 905,244	607 071,845	17,905	17,438
21	17	98 871	32 119,528	573 166,601	17,845	17,378
22	18	98 819	30 428,907	541 047,073	17,781	17,314
23	19	98 759	28 825,194	510 618,166	17,714	17,247
24	20	98 704	27 306,979	481 792,971	17,644	17,176
25	21	98 640	25 866,730	454 485,993	17,570	17,103
26	22	98 580	24 503,254	428 619,263	17,492	17,025
27	23	98 519	23 211,635	404 116,009	17,410	16,943
28	24	98 460	21 988,201	380 904,373	17,323	16,856
29	25	98 393	20 827,816	358 916,172	17,233	16,765
30	26	98 326	19 728,440	338 088,356	17,137	16,670
31	27	98 255	18 686,544	318 359,916	17,037	16,570
32	28	98 175	17 697,889	299 673,371	16,933	16,466
33	29	98 091	16 760,880	281 975,482	16,823	16,356
34	30	97 993	15 871,262	265 214,602	16,710	16,243
35	31	97 893	15 028,474	249 343,340	16,591	16,124
36	32	97 787	14 229,648	234 314,866	16,467	15,999
37	33	97 669	13 471,500	220 085,218	16,337	15,870
38	34	97 539	12 752,188	206 613,718	16,202	15,735
39	35	97 400	12 070,190	193 861,531	16,061	15,594
40	36	97 249	11 423,175	181 791,341	15,914	15,447
41	37	97 088	10 809,747	170 368,166	15,761	15,293
42	38	96 904	10 226,771	159 558,419	15,602	15,135
43	39	96 713	9 674,550	149 331,648	15,436	14,968
44	40	96 501	9 150,099	139 657,098	15,263	14,796
45	41	96 274	8 652,590	130 506,998	15,083	14,616
46	42	96 021	8 179,982	121 854,408	14,897	14,429
47	43	95 741	7 730,957	113 674,426	14,704	14,237
48	44	95 430	7 304,078	105 943,468	14,505	14,038
49	45	95 090	6 898,688	98 639,390	14,298	13,831
50	46	94 712	6 512,984	91 740,703	14,086	13,619
51	47	94 293	6 146,158	85 227,718	13,867	13,400
52	48	93 829	5 797,098	79 081,560	13,642	13,174
53	49	93 310	5 464,441	73 284,462	13,411	12,944
54	50	92 726	5 147,192	67 820,021	13,176	12,709
55	51	92 080	4 844,848	62 672,829	12,936	12,469
56	52	91 359	4 556,311	57 827,981	12,692	12,225
57	53	90 568	4 281,395	53 271,670	12,443	11,975
58	54	89 690	4 018,859	48 990,275	12,190	11,723
59	55	88 741	3 769,029	44 971,416	11,932	11,465
60	56	87 686	3 530,050	41 202,387	11,672	11,205
61	57	86 539	3 302,257	37 672,337	11,408	10,941
62	58	85 287	3 084,819	34 370,081	11,142	10,674
63	59	83 927	2 877,387	31 285,261	10,873	10,406
64	60	82 461	2 679,720	28 407,874	10,601	10,134
65	61	80 879	2 491,285	25 728,155	10,327	9,860
66	62	79 190	2 312,121	23 236,870	10,050	9,583
67	63	77 394	2 141,856	20 924,749	9,769	9,302
68	64	75 491	1 980,299	18 782,893	9,485	9,018
69	65	73 478	1 826,985	16 802,594	9,197	8,730
70	66	71 383	1 682,372	14 975,609	8,901	8,434
71	67	69 156	1 544,922	13 293,237	8,604	8,137
72	68	66 839	1 415,306	11 748,314	8,301	7,834
73	69	64 405	1 292,682	10 333,008	7,993	7,526
74	70	61 858	1 176,822	9 040,326	7,682	7,215
75	71	59 164	1 066,898	7 863,504	7,370	6,903
76	72	56 381	963,708	6 796,606	7,053	6,585
77	73	53 492	866,665	5 832,898	6,730	6,263
78	74	50 479	775,205	4 966,233	6,406	5,939
79	75	47 354	689,312	4 191,028	6,080	5,613
80	76	44 095	608,410	3 501,716	5,756	5,288
81	77	40 757	533,037	2 893,306	5,428	4,961
82	78	37 297	462,354	2 360,269	5,105	4,638
83	79	33 718	396,190	1 897,915	4,790	4,323
84	80	30 077	334,988	1 501,725	4,483	4,016
85	81	26 377	278,465	1 166,738	4,190	3,723
86	82	22 713	227,280	888,272	3,908	3,441
87	83	19 106	181,215	660,992	3,648	3,180
88	84	15 713	141,265	479,777	3,396	2,929
89	85	12 533	106,806	338,511	3,169	2,702
90	86	9 700	78,355	231,705	2,957	2,490
91	87	7 250	55,511	153,350	2,763	2,295
92	88	5 240	38,029	97,839	2,573	2,106
93	89	3 605	24,797	59,810	2,412	1,945
94	90	2 378	15,507	35,014	2,258	1,791
95	91	1 486	9,181	19,507	2,125	1,658
96	92	883	5,170	10,326	1,997	1,530
97	93	491	2,726	5,156	1,891	1,424
98	94	255	1,345	2,430	1,807	1,340
99	95	126	0,631	1,085	1,720	1,253
100	96	58	0,276	0,454	1,647	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	76 198,301	1 411 540,550	18,525	18,057
6	1	99 288	72 007,933	1 335 342,249	18,544	18,077
7	2	99 256	68 231,944	1 263 334,316	18,515	18,048
8	3	99 235	64 661,157	1 195 102,372	18,483	18,015
9	4	99 218	61 279,882	1 130 441,216	18,447	17,980
10	5	99 200	58 074,598	1 069 161,333	18,410	17,943
11	6	99 184	55 038,030	1 011 086,735	18,371	17,904
12	7	99 168	52 160,512	956 048,705	18,329	17,862
13	8	99 154	49 434,389	903 888,193	18,285	17,817
14	9	99 139	46 849,934	854 453,803	18,238	17,771
15	10	99 121	44 399,487	807 603,869	18,189	17,722
16	11	99 099	42 075,630	763 204,383	18,139	17,672
17	12	99 069	39 869,791	721 128,753	18,087	17,620
18	13	99 035	37 778,565	681 258,962	18,033	17,566
19	14	98 988	35 791,876	643 480,397	17,978	17,511
20	15	98 939	33 909,301	607 688,520	17,921	17,454
21	16	98 886	32 124,175	573 779,220	17,861	17,394
22	17	98 831	30 432,750	541 655,045	17,798	17,331
23	18	98 777	28 830,447	511 222,294	17,732	17,265
24	19	98 720	27 311,552	482 391,847	17,663	17,195
25	20	98 658	25 871,383	455 080,295	17,590	17,123
26	21	98 597	24 507,485	429 208,912	17,513	17,046
27	22	98 536	23 215,501	404 701,427	17,432	16,965
28	23	98 476	21 991,792	381 485,926	17,347	16,880
29	24	98 411	20 831,665	359 494,134	17,257	16,790
30	25	98 344	19 732,188	338 662,469	17,163	16,696
31	26	98 272	18 689,844	318 930,280	17,064	16,597
32	27	98 196	17 701,655	300 240,437	16,961	16,494
33	28	98 113	16 764,757	282 538,782	16,853	16,386
34	29	98 019	15 875,401	265 774,025	16,741	16,274
35	30	97 923	15 033,062	249 898,624	16,623	16,156
36	31	97 819	14 234,229	234 865,562	16,500	16,033
37	32	97 702	13 476,035	220 631,333	16,372	15,905
38	33	97 573	12 756,665	207 155,298	16,239	15,772
39	34	97 439	12 075,052	194 398,633	16,099	15,632
40	35	97 292	11 428,256	182 323,581	15,954	15,487
41	36	97 133	10 814,786	170 895,325	15,802	15,335
42	37	96 952	10 231,881	160 080,539	15,645	15,178
43	38	96 769	9 680,101	149 848,657	15,480	15,013
44	39	96 563	9 155,929	140 168,557	15,309	14,842
45	40	96 336	8 658,204	131 012,628	15,132	14,664
46	41	96 089	8 185,782	122 354,424	14,947	14,480
47	42	95 817	7 737,048	114 168,642	14,756	14,289
48	43	95 514	7 310,570	106 431,594	14,559	14,091
49	44	95 180	6 905,182	99 121,025	14,355	13,887
50	45	94 816	6 520,162	92 215,843	14,143	13,676
51	46	94 407	6 153,614	85 695,681	13,926	13,459
52	47	93 954	5 804,801	79 542,067	13,703	13,236
53	48	93 450	5 472,668	73 737,266	13,474	13,007
54	49	92 884	5 155,951	68 264,598	13,240	12,773
55	50	92 251	4 853,826	63 108,646	13,002	12,535
56	51	91 553	4 566,009	58 254,820	12,758	12,291
57	52	90 774	4 291,146	53 688,812	12,512	12,044
58	53	89 919	4 029,104	49 397,666	12,260	11,793
59	54	88 991	3 779,655	45 368,562	12,003	11,536
60	55	87 962	3 541,169	41 588,906	11,744	11,277
61	56	86 844	3 313,892	38 047,737	11,481	11,014
62	57	85 616	3 096,739	34 733,845	11,216	10,749
63	58	84 282	2 889,535	31 637,106	10,949	10,482
64	59	82 844	2 692,164	28 747,571	10,678	10,211
65	60	81 298	2 504,194	26 055,407	10,405	9,938
66	61	79 645	2 325,383	23 551,213	10,128	9,661
67	62	77 872	2 155,082	21 225,830	9,849	9,382
68	63	76 005	1 993,776	19 070,748	9,565	9,098
69	64	74 026	1 840,617	17 076,972	9,278	8,811
70	65	71 954	1 695,841	15 236,354	8,985	8,517
71	66	69 767	1 558,562	13 540,514	8,688	8,221
72	67	67 475	1 428,772	11 981,952	8,386	7,919
73	68	65 076	1 306,135	10 553,180	8,080	7,613
74	69	62 573	1 190,434	9 247,045	7,768	7,301
75	70	59 926	1 080,641	8 056,611	7,455	6,988
76	71	57 158	976,989	6 975,970	7,140	6,673
77	72	54 310	879,917	5 998,981	6,818	6,350
78	73	51 326	788,218	5 119,064	6,494	6,027
79	74	48 229	702,045	4 330,846	6,169	5,702
80	75	44 990	620,756	3 628,800	5,846	5,379
81	76	41 651	544,722	3 008,045	5,522	5,055
82	77	38 210	473,666	2 463,323	5,201	4,733
83	78	34 652	407,165	1 989,657	4,887	4,419
84	79	31 040	345,718	1 582,493	4,577	4,110
85	80	27 348	288,718	1 236,775	4,284	3,816
86	81	23 688	237,041	948,057	4,000	3,532
87	82	20 079	190,444	711,016	3,733	3,266
88	83	16 638	149,584	520,572	3,480	3,013
89	84	13 397	114,165	370,988	3,250	2,782
90	85	10 478	84,633	256,824	3,035	2,567
91	86	7 934	60,744	172,190	2,835	2,368
92	87	5 816	42,209	111,447	2,640	2,173
93	88	4 067	27,977	69,238	2,475	2,008
94	89	2 730	17,800	41,261	2,318	1,851
95	90	1 742	10,766	23,461	2,179	1,712
96	91	1 058	6,198	12,695	2,048	1,581
97	92	605	3,357	6,496	1,935	1,468
98	93	323	1,701	3,139	1,846	1,379
99	94	164	0,818	1,439	1,759	1,292
100	95	78	0,370	0,621	1,679	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	72 218,953	1 336 184,089	18,502	18,035
7	1	99 279	68 247,892	1 263 965,135	18,520	18,053
8	2	99 247	64 669,289	1 195 717,243	18,490	18,023
9	3	99 227	61 285,673	1 131 047,954	18,455	17,988
10	4	99 210	58 080,532	1 069 762,280	18,419	17,951
11	5	99 192	55 042,841	1 011 681,748	18,380	17,913
12	6	99 176	52 164,927	956 638,908	18,339	17,872
13	7	99 160	49 437,186	904 473,980	18,295	17,828
14	8	99 145	46 853,015	855 036,794	18,249	17,782
15	9	99 126	44 401,683	808 183,779	18,202	17,734
16	10	99 105	42 077,946	763 782,096	18,152	17,684
17	11	99 077	39 873,111	721 704,150	18,100	17,633
18	12	99 042	37 781,288	681 831,038	18,047	17,580
19	13	98 997	35 795,099	644 049,751	17,993	17,525
20	14	98 948	33 912,443	608 254,652	17,936	17,469
21	15	98 898	32 128,019	574 342,209	17,877	17,409
22	16	98 846	30 437,154	542 214,191	17,814	17,347
23	17	98 790	28 834,088	511 777,037	17,749	17,282
24	18	98 738	27 316,529	482 942,949	17,680	17,212
25	19	98 674	25 875,716	455 626,420	17,608	17,141
26	20	98 615	24 511,894	429 750,704	17,532	17,065
27	21	98 553	23 219,510	405 238,810	17,453	16,985
28	22	98 492	21 995,455	382 019,300	17,368	16,901
29	23	98 427	20 835,067	360 023,846	17,280	16,813
30	24	98 362	19 735,835	339 188,779	17,186	16,719
31	25	98 291	18 693,394	319 452,944	17,089	16,622
32	26	98 213	17 704,781	300 759,550	16,987	16,520
33	27	98 134	16 768,324	283 054,769	16,880	16,413
34	28	98 041	15 879,073	266 286,445	16,770	16,302
35	29	97 948	15 036,982	250 407,372	16,653	16,186
36	30	97 849	14 238,574	235 370,390	16,530	16,063
37	31	97 733	13 480,374	221 131,815	16,404	15,937
38	32	97 606	12 760,960	207 651,442	16,272	15,805
39	33	97 474	12 079,292	194 890,482	16,134	15,667
40	34	97 331	11 432,860	182 811,190	15,990	15,523
41	35	97 177	10 819,597	171 378,330	15,840	15,372
42	36	96 998	10 236,651	160 558,734	15,685	15,218
43	37	96 817	9 684,938	150 322,083	15,521	15,054
44	38	96 618	9 161,182	140 637,145	15,351	14,884
45	39	96 397	8 663,720	131 475,963	15,175	14,708
46	40	96 151	8 191,092	122 812,243	14,993	14,526
47	41	95 885	7 742,533	114 621,151	14,804	14,337
48	42	95 590	7 316,329	106 878,618	14,608	14,141
49	43	95 265	6 911,319	99 562,288	14,406	13,938
50	44	94 905	6 526,300	92 650,970	14,197	13,729
51	45	94 511	6 160,395	86 124,670	13,980	13,513
52	46	94 068	5 811,842	79 964,274	13,759	13,292
53	47	93 574	5 479,940	74 152,432	13,532	13,064
54	48	93 024	5 163,714	68 672,492	13,299	12,832
55	49	92 408	4 862,086	63 508,778	13,062	12,595
56	50	91 723	4 574,470	58 646,692	12,820	12,353
57	51	90 968	4 300,279	54 072,222	12,574	12,107
58	52	90 124	4 038,280	49 771,943	12,325	11,858
59	53	89 218	3 789,291	45 733,662	12,069	11,602
60	54	88 210	3 551,153	41 944,371	11,811	11,344
61	55	87 117	3 324,330	38 393,218	11,549	11,082
62	56	85 918	3 107,651	35 068,888	11,285	10,818
63	57	84 607	2 900,700	31 961,237	11,018	10,551
64	58	83 193	2 703,530	29 060,537	10,749	10,282
65	59	81 675	2 515,823	26 357,007	10,476	10,009
66	60	80 057	2 337,432	23 841,184	10,200	9,733
67	61	78 318	2 167,443	21 503,752	9,921	9,454
68	62	76 475	2 006,088	19 336,309	9,639	9,172
69	63	74 530	1 853,144	17 330,221	9,352	8,885
70	64	72 491	1 708,495	15 477,077	9,059	8,592
71	65	70 325	1 571,039	13 768,582	8,764	8,297
72	66	68 070	1 441,386	12 197,543	8,462	7,995
73	67	65 695	1 318,562	10 756,157	8,157	7,690
74	68	63 224	1 202,823	9 437,594	7,846	7,379
75	69	60 619	1 093,140	8 234,771	7,533	7,066
76	70	57 894	989,574	7 141,631	7,217	6,750
77	71	55 059	892,043	6 152,057	6,897	6,429
78	72	52 111	800,270	5 260,014	6,573	6,106
79	73	49 039	713,831	4 459,744	6,248	5,780
80	74	45 821	632,222	3 745,913	5,925	5,458
81	75	42 496	555,775	3 113,691	5,602	5,135
82	76	39 047	484,049	2 557,916	5,284	4,817
83	77	35 499	417,126	2 073,866	4,972	4,505
84	78	31 900	355,294	1 656,740	4,663	4,196
85	79	28 224	297,965	1 301,446	4,368	3,901
86	80	24 561	245,769	1 003,480	4,083	3,616
87	81	20 941	198,623	757,712	3,815	3,348
88	82	17 485	157,202	559,089	3,557	3,089
89	83	14 186	120,887	401,887	3,324	2,857
90	84	11 199	90,464	281,000	3,106	2,639
91	85	8 569	65,611	190,536	2,904	2,437
92	86	6 364	46,188	124,925	2,705	2,238
93	87	4 514	31,052	78,737	2,536	2,069
94	88	3 080	20,083	47,686	2,374	1,907
95	89	2 000	12,359	27,603	2,234	1,766
96	90	1 241	7,269	15,244	2,097	1,630
97	91	725	4,025	7,976	1,982	1,514
98	92	398	2,094	3,951	1,886	1,419
99	93	207	1,034	1,856	1,795	1,328
100	94	101	0,479	0,822	1,715	1,248

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	68 447,894	1 264 743,073	18,477	18,010
8	1	99 270	64 684,405	1 196 295,178	18,494	18,027
9	2	99 240	61 293,382	1 131 610,773	18,462	17,995
10	3	99 219	58 086,021	1 070 317,392	18,426	17,959
11	4	99 202	55 048,465	1 012 231,371	18,388	17,921
12	5	99 185	52 169,487	957 182,906	18,348	17,880
13	6	99 168	49 441,371	905 013,420	18,305	17,838
14	7	99 151	46 855,665	855 572,049	18,260	17,793
15	8	99 132	44 404,603	808 716,383	18,212	17,745
16	9	99 110	42 080,028	764 311,780	18,163	17,696
17	10	99 082	39 875,307	722 231,753	18,112	17,645
18	11	99 051	37 784,434	682 356,446	18,059	17,592
19	12	99 004	35 797,678	644 572,012	18,006	17,539
20	13	98 957	33 915,496	608 774,334	17,950	17,483
21	14	98 907	32 130,996	574 858,838	17,891	17,424
22	15	98 858	30 440,795	542 727,842	17,829	17,362
23	16	98 804	28 838,260	512 287,047	17,764	17,297
24	17	98 751	27 319,979	483 448,787	17,696	17,229
25	18	98 692	25 880,431	456 128,808	17,624	17,157
26	19	98 631	24 515,999	430 248,377	17,550	17,083
27	20	98 571	23 223,687	405 732,377	17,471	17,003
28	21	98 509	21 999,253	382 508,691	17,387	16,920
29	22	98 444	20 838,537	360 509,438	17,300	16,833
30	23	98 379	19 739,058	339 670,901	17,208	16,741
31	24	98 309	18 696,849	319 931,843	17,112	16,644
32	25	98 232	17 708,144	301 234,995	17,011	16,544
33	26	98 152	16 771,285	283 526,851	16,905	16,438
34	27	98 062	15 882,452	266 755,566	16,796	16,328
35	28	97 971	15 040,460	250 873,114	16,680	16,213
36	29	97 874	14 242,288	235 832,653	16,559	16,091
37	30	97 763	13 484,489	221 590,366	16,433	15,966
38	31	97 637	12 765,068	208 105,877	16,303	15,836
39	32	97 507	12 083,358	195 340,809	16,166	15,699
40	33	97 366	11 436,874	183 257,451	16,023	15,556
41	34	97 216	10 823,955	171 820,577	15,874	15,407
42	35	97 041	10 241,204	160 996,621	15,720	15,253
43	36	96 862	9 689,452	150 755,417	15,559	15,092
44	37	96 667	9 165,760	141 065,965	15,391	14,923
45	38	96 453	8 668,690	131 900,205	15,216	14,749
46	39	96 213	8 196,311	123 231,515	15,035	14,568
47	40	95 947	7 747,556	115 035,204	14,848	14,381
48	41	95 658	7 321,516	107 287,647	14,654	14,187
49	42	95 340	6 916,764	99 966,131	14,453	13,986
50	43	94 990	6 532,100	93 049,367	14,245	13,778
51	44	94 600	6 166,195	86 517,267	14,031	13,564
52	45	94 172	5 818,247	80 351,072	13,810	13,343
53	46	93 688	5 486,587	74 532,825	13,585	13,117
54	47	93 148	5 170,575	69 046,238	13,354	12,886
55	48	92 547	4 869,406	63 875,662	13,118	12,651
56	49	91 879	4 582,255	59 006,256	12,877	12,410
57	50	91 136	4 308,248	54 424,001	12,633	12,165
58	51	90 316	4 046,875	50 115,753	12,384	11,917
59	52	89 421	3 797,921	46 068,878	12,130	11,663
60	53	88 435	3 560,206	42 270,957	11,873	11,406
61	54	87 363	3 333,703	38 710,751	11,612	11,145
62	55	86 189	3 117,439	35 377,048	11,348	10,881
63	56	84 905	2 910,921	32 259,609	11,082	10,615
64	57	83 515	2 713,976	29 348,688	10,814	10,347
65	58	82 020	2 526,445	26 634,712	10,542	10,075
66	59	80 429	2 348,287	24 108,267	10,266	9,799
67	60	78 724	2 178,674	21 759,980	9,988	9,521
68	61	76 913	2 017,594	19 581,305	9,705	9,238
69	62	74 990	1 864,587	17 563,711	9,420	8,952
70	63	72 985	1 720,122	15 699,124	9,127	8,660
71	64	70 850	1 582,762	13 979,002	8,832	8,365
72	65	68 615	1 452,925	12 396,240	8,532	8,065
73	66	66 275	1 330,203	10 943,314	8,227	7,760
74	67	63 826	1 214,268	9 613,111	7,917	7,450
75	68	61 250	1 104,516	8 398,843	7,604	7,137
76	69	58 564	1 001,020	7 294,327	7,287	6,820
77	70	55 768	903,533	6 293,306	6,965	6,498
78	71	52 829	811,299	5 389,773	6,643	6,176
79	72	49 789	724,745	4 578,474	6,317	5,850
80	73	46 590	642,836	3 853,729	5,995	5,528
81	74	43 281	566,041	3 210,893	5,673	5,205
82	75	39 840	493,872	2 644,852	5,355	4,888
83	76	36 278	426,270	2 150,980	5,046	4,579
84	77	32 681	363,987	1 724,710	4,738	4,271
85	78	29 006	306,219	1 360,723	4,444	3,976
86	79	25 347	253,641	1 054,504	4,157	3,690
87	80	21 712	205,936	800,863	3,889	3,422
88	81	18 236	163,953	594,927	3,629	3,161
89	82	14 908	127,044	430,975	3,392	2,925
90	83	11 859	95,791	303,931	3,173	2,706
91	84	9 160	70,131	208,140	2,968	2,501
92	85	6 874	49,889	138,009	2,766	2,299
93	86	4 940	33,979	88,120	2,593	2,126
94	87	3 419	22,290	54,141	2,429	1,962
95	88	2 256	13,944	31,851	2,284	1,817
96	89	1 424	8,344	17,908	2,146	1,679
97	90	850	4,720	9,564	2,026	1,559
98	91	477	2,511	4,844	1,929	1,462
99	92	255	1,274	2,333	1,832	1,365
100	93	128	0,606	1,059	1,748	1,281

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	64 873,964	1 197 014,044	18,451	17,984
9	1	99 263	61 307,708	1 132 140,080	18,467	17,999
10	2	99 232	58 093,326	1 070 832,372	18,433	17,966
11	3	99 212	55 053,667	1 012 739,046	18,395	17,928
12	4	99 195	52 174,817	957 685,379	18,355	17,888
13	5	99 177	49 445,692	905 510,562	18,313	17,846
14	6	99 159	46 859,632	856 064,870	18,269	17,802
15	7	99 138	44 407,115	809 205,238	18,222	17,755
16	8	99 116	42 082,795	764 798,123	18,174	17,706
17	9	99 087	39 877,279	722 715,328	18,123	17,656
18	10	99 056	37 786,514	682 838,048	18,071	17,604
19	11	99 012	35 800,659	645 051,534	18,018	17,551
20	12	98 964	33 917,940	609 250,875	17,962	17,495
21	13	98 916	32 133,888	575 332,935	17,904	17,437
22	14	98 867	30 443,616	543 199,046	17,843	17,376
23	15	98 816	28 841,710	512 755,430	17,778	17,311
24	16	98 765	27 323,932	483 913,720	17,710	17,243
25	17	98 705	25 883,700	456 589,788	17,640	17,173
26	18	98 649	24 520,467	430 706,088	17,565	17,098
27	19	98 587	23 227,576	406 185,622	17,487	17,020
28	20	98 527	22 003,210	382 958,045	17,405	16,937
29	21	98 461	20 842,136	360 954,835	17,319	16,851
30	22	98 395	19 742,345	340 112,700	17,228	16,760
31	23	98 325	18 699,902	320 370,355	17,132	16,665
32	24	98 250	17 711,417	301 670,453	17,033	16,565
33	25	98 170	16 774,471	283 959,036	16,928	16,461
34	26	98 079	15 885,257	267 184,566	16,820	16,352
35	27	97 992	15 043,661	251 299,309	16,705	16,237
36	28	97 897	14 245,582	236 255,648	16,584	16,117
37	29	97 789	13 488,006	222 010,066	16,460	15,993
38	30	97 667	12 768,965	208 522,061	16,330	15,863
39	31	97 538	12 087,248	195 753,096	16,195	15,728
40	32	97 398	11 440,724	183 665,848	16,054	15,587
41	33	97 250	10 827,756	172 225,123	15,906	15,439
42	34	97 080	10 245,330	161 397,368	15,753	15,286
43	35	96 905	9 693,762	151 152,038	15,593	15,126
44	36	96 712	9 170,032	141 458,275	15,426	14,959
45	37	96 501	8 673,022	132 288,243	15,253	14,786
46	38	96 268	8 201,013	123 615,221	15,073	14,606
47	39	96 008	7 752,492	115 414,208	14,887	14,420
48	40	95 720	7 326,266	107 661,716	14,695	14,228
49	41	95 407	6 921,668	100 335,449	14,496	14,029
50	42	95 064	6 537,246	93 413,782	14,289	13,822
51	43	94 684	6 171,675	86 876,535	14,077	13,609
52	44	94 260	5 823,724	80 704,860	13,858	13,391
53	45	93 791	5 492,634	74 881,136	13,633	13,166
54	46	93 261	5 176,848	69 388,502	13,404	12,936
55	47	92 670	4 875,877	64 211,655	13,169	12,702
56	48	92 017	4 589,154	59 335,778	12,930	12,462
57	49	91 291	4 315,580	54 746,624	12,686	12,219
58	50	90 483	4 054,375	50 431,044	12,439	11,971
59	51	89 612	3 806,004	46 376,670	12,185	11,718
60	52	88 636	3 568,314	42 570,665	11,930	11,463
61	53	87 586	3 342,202	39 002,351	11,670	11,202
62	54	86 432	3 126,228	35 660,149	11,407	10,940
63	55	85 173	2 920,089	32 533,921	11,141	10,674
64	56	83 809	2 723,539	29 613,831	10,873	10,406
65	57	82 337	2 536,207	26 890,292	10,603	10,135
66	58	80 769	2 358,201	24 354,085	10,327	9,860
67	59	79 090	2 188,792	21 995,884	10,049	9,582
68	60	77 312	2 028,049	19 807,092	9,767	9,299
69	61	75 420	1 875,282	17 779,043	9,481	9,014
70	62	73 435	1 730,744	15 903,761	9,189	8,722
71	63	71 332	1 593,534	14 173,017	8,894	8,427
72	64	69 127	1 463,767	12 579,483	8,594	8,127
73	65	66 805	1 340,852	11 115,717	8,290	7,823
74	66	64 389	1 224,988	9 774,864	7,980	7,512
75	67	61 833	1 115,025	8 549,876	7,668	7,201
76	68	59 173	1 011,438	7 434,851	7,351	6,884
77	69	56 413	913,984	6 423,413	7,028	6,561
78	70	53 510	821,749	5 509,428	6,705	6,237
79	71	50 475	734,733	4 687,679	6,380	5,913
80	72	47 303	652,664	3 952,946	6,057	5,589
81	73	44 008	575,544	3 300,281	5,734	5,267
82	74	40 576	502,995	2 724,737	5,417	4,950
83	75	37 014	434,920	2 221,743	5,108	4,641
84	76	33 397	371,966	1 786,823	4,804	4,337
85	77	29 716	313,711	1 414,857	4,510	4,043
86	78	26 049	260,667	1 101,146	4,224	3,757
87	79	22 407	212,532	840,479	3,955	3,487
88	80	18 908	169,989	627,947	3,694	3,227
89	81	15 548	132,500	457,958	3,456	2,989
90	82	12 463	100,670	325,458	3,233	2,766
91	83	9 699	74,261	224,789	3,027	2,560
92	84	7 348	53,326	150,528	2,823	2,356
93	85	5 335	36,701	97,202	2,648	2,181
94	86	3 741	24,391	60,501	2,480	2,013
95	87	2 504	15,476	36,110	2,333	1,866
96	88	1 607	9,414	20,634	2,192	1,725
97	89	976	5,418	11,220	2,071	1,604
98	90	559	2,945	5,802	1,970	1,503
99	91	306	1,527	2,857	1,871	1,404
100	92	158	0,747	1,330	1,782	1,314

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 554	61 487,372	1 132 804,388	18,423	17,956
10	1	99 255	58 106,905	1 071 317,016	18,437	17,970
11	2	99 224	55 060,591	1 013 210,111	18,402	17,935
12	3	99 205	52 179,748	958 149,520	18,362	17,895
13	4	99 187	49 450,744	905 969,772	18,321	17,853
14	5	99 168	46 863,727	856 519,028	18,277	17,810
15	6	99 146	44 410,874	809 655,301	18,231	17,764
16	7	99 122	42 085,176	765 244,426	18,183	17,716
17	8	99 094	39 879,902	723 159,251	18,133	17,666
18	9	99 061	37 788,384	683 279,349	18,082	17,615
19	10	99 017	35 802,630	645 490,965	18,029	17,562
20	11	98 973	33 920,764	609 688,335	17,974	17,507
21	12	98 923	32 136,204	575 767,570	17,916	17,449
22	13	98 876	30 446,357	543 631,366	17,855	17,388
23	14	98 825	28 844,383	513 185,009	17,792	17,324
24	15	98 777	27 327,201	484 340,626	17,724	17,257
25	16	98 719	25 887,445	457 013,425	17,654	17,187
26	17	98 661	24 523,563	431 125,980	17,580	17,113
27	18	98 605	23 231,809	406 602,417	17,502	17,035
28	19	98 543	22 006,895	383 370,608	17,420	16,953
29	20	98 479	20 845,884	361 363,713	17,335	16,868
30	21	98 412	19 745,754	340 517,829	17,245	16,778
31	22	98 342	18 703,016	320 772,074	17,151	16,684
32	23	98 266	17 714,309	302 069,058	17,052	16,585
33	24	98 188	16 777,571	284 354,749	16,949	16,481
34	25	98 098	15 888,274	267 577,178	16,841	16,374
35	26	98 009	15 046,317	251 688,904	16,728	16,260
36	27	97 918	14 248,613	236 642,587	16,608	16,141
37	28	97 811	13 491,125	222 393,974	16,484	16,017
38	29	97 693	12 772,295	208 902,848	16,356	15,889
39	30	97 568	12 090,938	196 130,554	16,221	15,754
40	31	97 430	11 444,408	184 039,615	16,081	15,614
41	32	97 283	10 831,401	172 595,208	15,935	15,468
42	33	97 114	10 248,927	161 763,807	15,783	15,316
43	34	96 944	9 697,667	151 514,880	15,624	15,157
44	35	96 755	9 174,111	141 817,212	15,458	14,991
45	36	96 546	8 677,065	132 643,101	15,287	14,819
46	37	96 316	8 205,111	123 966,036	15,108	14,641
47	38	96 063	7 756,940	115 760,925	14,924	14,456
48	39	95 781	7 330,934	108 003,985	14,733	14,265
49	40	95 469	6 926,158	100 673,051	14,535	14,068
50	41	95 132	6 541,881	93 746,893	14,330	13,863
51	42	94 759	6 176,537	87 205,012	14,119	13,652
52	43	94 344	5 828,900	81 028,475	13,901	13,434
53	44	93 879	5 497,805	75 199,575	13,678	13,211
54	45	93 363	5 182,553	69 701,770	13,449	12,982
55	46	92 782	4 881,791	64 519,217	13,216	12,749
56	47	92 140	4 595,252	59 637,426	12,978	12,511
57	48	91 429	4 322,077	55 042,174	12,735	12,268
58	49	90 637	4 061,274	50 720,097	12,489	12,022
59	50	89 778	3 813,057	46 658,823	12,237	11,769
60	51	88 825	3 575,909	42 845,765	11,982	11,515
61	52	87 785	3 349,814	39 269,856	11,723	11,256
62	53	86 652	3 134,198	35 920,043	11,461	10,993
63	54	85 413	2 928,322	32 785,845	11,196	10,729
64	55	84 073	2 732,118	29 857,522	10,928	10,461
65	56	82 627	2 545,143	27 125,405	10,658	10,191
66	57	81 081	2 367,313	24 580,261	10,383	9,916
67	58	79 423	2 198,032	22 212,948	10,106	9,639
68	59	77 671	2 037,467	20 014,915	9,823	9,356
69	60	75 811	1 884,999	17 977,448	9,537	9,070
70	61	73 857	1 740,671	16 092,449	9,245	8,778
71	62	71 773	1 603,374	14 351,778	8,951	8,484
72	63	69 598	1 473,729	12 748,404	8,650	8,183
73	64	67 304	1 350,858	11 274,675	8,346	7,879
74	65	64 905	1 234,795	9 923,817	8,037	7,570
75	66	62 379	1 124,870	8 689,023	7,724	7,257
76	67	59 736	1 021,061	7 564,153	7,408	6,941
77	68	57 000	923,496	6 543,092	7,085	6,618
78	69	54 128	831,254	5 619,595	6,760	6,293
79	70	51 125	744,197	4 788,341	6,434	5,967
80	71	47 955	661,659	4 044,144	6,112	5,645
81	72	44 680	584,344	3 382,485	5,789	5,321
82	73	41 257	511,439	2 798,141	5,471	5,004
83	74	37 698	442,954	2 286,702	5,162	4,695
84	75	34 075	379,514	1 843,748	4,858	4,391
85	76	30 367	320,588	1 464,234	4,567	4,100
86	77	26 687	267,044	1 143,646	4,283	3,815
87	78	23 028	218,419	876,602	4,013	3,546
88	79	19 513	175,434	658,183	3,752	3,285
89	80	16 121	137,378	482,749	3,514	3,047
90	81	12 998	104,993	345,371	3,289	2,822
91	82	10 193	78,043	240,378	3,080	2,613
92	83	7 781	56,466	162,335	2,875	2,408
93	84	5 703	39,230	105,870	2,699	2,232
94	85	4 041	26,346	66,640	2,529	2,062
95	86	2 740	16,935	40,294	2,379	1,912
96	87	1 784	10,448	23,359	2,236	1,768
97	88	1 101	6,113	12,911	2,112	1,645
98	89	642	3,380	6,798	2,011	1,544
99	90	359	1,791	3,418	1,909	1,441
100	91	189	0,895	1,627	1,818	1,350

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	58 277,189	1 071 930,961	18,394	17,926
11	1	99 247	55 073,461	1 013 653,773	18,405	17,938
12	2	99 217	52 186,310	958 580,312	18,368	17,901
13	3	99 196	49 455,417	906 394,001	18,327	17,860
14	4	99 178	46 868,516	856 938,584	18,284	17,817
15	5	99 155	44 414,756	810 070,068	18,239	17,772
16	6	99 130	42 088,738	765 655,313	18,191	17,724
17	7	99 099	39 882,158	723 566,574	18,143	17,675
18	8	99 067	37 790,869	683 684,416	18,091	17,624
19	9	99 022	35 804,402	645 893,548	18,040	17,572
20	10	98 978	33 922,632	610 089,146	17,985	17,518
21	11	98 931	32 138,880	576 166,514	17,927	17,460
22	12	98 883	30 448,551	544 027,634	17,867	17,400
23	13	98 834	28 846,980	513 579,083	17,804	17,336
24	14	98 786	27 329,734	484 732,103	17,736	17,269
25	15	98 731	25 890,542	457 402,369	17,667	17,200
26	16	98 676	24 527,111	431 511,827	17,593	17,126
27	17	98 618	23 234,743	406 984,716	17,516	17,049
28	18	98 561	22 010,905	383 749,973	17,435	16,967
29	19	98 495	20 849,376	361 739,067	17,350	16,883
30	20	98 430	19 749,306	340 889,691	17,261	16,794
31	21	98 359	18 706,246	321 140,386	17,168	16,700
32	22	98 282	17 717,259	302 434,139	17,070	16,603
33	23	98 204	16 780,310	284 716,880	16,967	16,500
34	24	98 116	15 891,210	267 936,570	16,861	16,393
35	25	98 028	15 049,175	252 045,360	16,748	16,281
36	26	97 935	14 251,129	236 996,184	16,630	16,163
37	27	97 832	13 493,996	222 745,055	16,507	16,040
38	28	97 715	12 775,249	209 251,059	16,379	15,912
39	29	97 593	12 094,092	196 475,810	16,246	15,778
40	30	97 460	11 447,901	184 381,718	16,106	15,639
41	31	97 314	10 834,888	172 933,817	15,961	15,494
42	32	97 147	10 252,377	162 098,929	15,811	15,344
43	33	96 979	9 701,073	151 846,552	15,653	15,185
44	34	96 794	9 177,807	142 145,479	15,488	15,021
45	35	96 589	8 680,925	132 967,672	15,317	14,850
46	36	96 361	8 208,936	124 286,747	15,140	14,673
47	37	96 111	7 760,816	116 077,812	14,957	14,490
48	38	95 836	7 335,140	108 316,995	14,767	14,300
49	39	95 530	6 930,571	100 981,856	14,570	14,103
50	40	95 193	6 546,125	94 051,285	14,367	13,900
51	41	94 826	6 180,916	87 505,160	14,157	13,690
52	42	94 418	5 833,492	81 324,244	13,941	13,474
53	43	93 963	5 502,691	75 490,751	13,719	13,252
54	44	93 451	5 187,432	69 988,061	13,492	13,025
55	45	92 884	4 887,171	64 800,629	13,259	12,792
56	46	92 252	4 600,826	59 913,458	13,022	12,555
57	47	91 550	4 327,820	55 312,632	12,781	12,314
58	48	90 773	4 067,389	50 984,812	12,535	12,068
59	49	89 930	3 819,546	46 917,423	12,284	11,816
60	50	88 989	3 582,536	43 097,876	12,030	11,563
61	51	87 972	3 356,943	39 515,341	11,771	11,304
62	52	86 849	3 141,336	36 158,398	11,511	11,043
63	53	85 631	2 935,788	33 017,061	11,246	10,779
64	54	84 310	2 739,821	30 081,274	10,979	10,512
65	55	82 887	2 553,160	27 341,453	10,709	10,242
66	56	81 367	2 375,655	24 788,293	10,434	9,967
67	57	79 730	2 206,526	22 412,638	10,157	9,690
68	58	77 999	2 046,069	20 206,113	9,876	9,408
69	59	76 163	1 893,753	18 160,044	9,589	9,122
70	60	74 239	1 749,691	16 266,290	9,297	8,829
71	61	72 184	1 612,571	14 516,600	9,002	8,535
72	62	70 027	1 482,829	12 904,029	8,702	8,235
73	63	67 762	1 360,051	11 421,200	8,398	7,930
74	64	65 389	1 244,009	10 061,149	8,088	7,620
75	65	62 878	1 133,875	8 817,140	7,776	7,309
76	66	60 264	1 030,076	7 683,266	7,459	6,992
77	67	57 542	932,283	6 653,190	7,136	6,669
78	68	54 692	839,905	5 720,907	6,811	6,344
79	69	51 716	752,805	4 881,001	6,484	6,017
80	70	48 572	670,182	4 128,196	6,160	5,693
81	71	45 296	592,397	3 458,014	5,837	5,370
82	72	41 888	519,258	2 865,617	5,519	5,051
83	73	38 330	450,390	2 346,359	5,210	4,742
84	74	34 704	386,524	1 895,969	4,905	4,438
85	75	30 984	327,093	1 509,444	4,615	4,148
86	76	27 272	272,898	1 182,351	4,333	3,865
87	77	23 591	223,763	909,453	4,064	3,597
88	78	20 054	180,294	685,690	3,803	3,336
89	79	16 637	141,778	505,396	3,565	3,098
90	80	13 477	108,859	363,618	3,340	2,873
91	81	10 631	81,394	254,759	3,130	2,663
92	82	8 177	59,341	173,365	2,921	2,454
93	83	6 039	41,540	114,024	2,745	2,278
94	84	4 319	28,161	72,484	2,574	2,107
95	85	2 960	18,292	44,323	2,423	1,956
96	86	1 952	11,433	26,031	2,277	1,810
97	87	1 222	6,785	14,598	2,152	1,684
98	88	725	3,814	7,813	2,049	1,582
99	89	412	2,056	3,999	1,946	1,478
100	90	222	1,050	1,944	1,852	1,385

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10						
11	0	99 538	55 234,855	1 014 221,249	18,362	17,895
12	1	99 240	52 198,508	958 986,394	18,372	17,905
13	2	99 209	49 461,638	906 787,886	18,333	17,866
14	3	99 187	46 872,945	857 326,248	18,290	17,823
15	4	99 165	44 419,294	810 453,303	18,246	17,778
16	5	99 139	42 092,417	766 034,009	18,199	17,732
17	6	99 108	39 885,534	723 941,593	18,150	17,683
18	7	99 073	37 793,007	684 056,059	18,100	17,633
19	8	99 029	35 806,756	646 263,052	18,049	17,581
20	9	98 983	33 924,310	610 456,296	17,995	17,527
21	10	98 936	32 140,650	576 531,986	17,938	17,471
22	11	98 891	30 451,087	544 391,336	17,878	17,410
23	12	98 841	28 849,059	513 940,249	17,815	17,348
24	13	98 795	27 332,194	485 091,191	17,748	17,281
25	14	98 740	25 892,941	457 758,997	17,679	17,212
26	15	98 688	24 530,046	431 866,056	17,606	17,138
27	16	98 632	23 238,105	407 336,009	17,529	17,062
28	17	98 574	22 013,685	384 097,905	17,448	16,981
29	18	98 513	20 853,175	362 084,219	17,364	16,896
30	19	98 446	19 752,614	341 231,044	17,275	16,808
31	20	98 376	18 709,611	321 478,430	17,183	16,715
32	21	98 299	17 720,319	302 768,820	17,086	16,619
33	22	98 221	16 783,105	285 048,501	16,984	16,517
34	23	98 132	15 893,805	268 265,396	16,879	16,411
35	24	98 046	15 051,956	252 371,590	16,767	16,300
36	25	97 954	14 253,837	237 319,634	16,650	16,182
37	26	97 849	13 496,379	223 065,798	16,528	16,061
38	27	97 736	12 777,968	209 569,419	16,401	15,934
39	28	97 616	12 096,889	196 791,451	16,268	15,801
40	29	97 485	11 450,887	184 694,562	16,129	15,662
41	30	97 344	10 838,196	173 243,676	15,985	15,517
42	31	97 178	10 255,678	162 405,480	15,836	15,368
43	32	97 011	9 704,338	152 149,802	15,679	15,211
44	33	96 828	9 181,029	142 445,463	15,515	15,048
45	34	96 628	8 684,422	133 264,434	15,345	14,878
46	35	96 404	8 212,587	124 580,012	15,169	14,702
47	36	96 156	7 764,434	116 367,425	14,987	14,520
48	37	95 883	7 338,805	108 602,991	14,798	14,331
49	38	95 585	6 934,547	101 264,186	14,603	14,136
50	39	95 254	6 550,296	94 329,639	14,401	13,934
51	40	94 888	6 184,926	87 779,344	14,192	13,725
52	41	94 485	5 837,628	81 594,417	13,977	13,510
53	42	94 037	5 507,026	75 756,789	13,756	13,289
54	43	93 534	5 192,042	70 249,763	13,530	13,063
55	44	92 972	4 891,772	65 057,722	13,299	12,832
56	45	92 353	4 605,896	60 165,949	13,063	12,596
57	46	91 661	4 333,070	55 560,053	12,822	12,355
58	47	90 894	4 072,793	51 226,983	12,578	12,111
59	48	90 066	3 825,297	47 154,190	12,327	11,860
60	49	89 141	3 588,632	43 328,893	12,074	11,607
61	50	88 135	3 363,164	39 740,260	11,816	11,349
62	51	87 034	3 148,022	36 377,096	11,556	11,088
63	52	85 826	2 942,474	33 229,074	11,293	10,826
64	53	84 525	2 746,806	30 286,600	11,026	10,559
65	54	83 121	2 560,358	27 539,795	10,756	10,289
66	55	81 623	2 383,137	24 979,436	10,482	10,015
67	56	80 011	2 214,300	22 596,299	10,205	9,738
68	57	78 300	2 053,975	20 381,999	9,923	9,456
69	58	76 484	1 901,748	18 328,024	9,637	9,170
70	59	74 584	1 757,816	16 426,275	9,345	8,878
71	60	72 558	1 620,926	14 668,459	9,049	8,582
72	61	70 429	1 491,334	13 047,533	8,749	8,282
73	62	68 180	1 368,450	11 556,198	8,445	7,978
74	63	65 834	1 252,475	10 187,749	8,134	7,667
75	64	63 347	1 142,336	8 935,274	7,822	7,355
76	65	60 746	1 038,322	7 792,938	7,505	7,038
77	66	58 050	940,514	6 754,616	7,182	6,715
78	67	55 212	847,897	5 814,102	6,857	6,390
79	68	52 254	760,640	4 966,206	6,529	6,062
80	69	49 134	677,934	4 205,566	6,204	5,736
81	70	45 880	600,028	3 527,632	5,879	5,412
82	71	42 465	526,414	2 927,604	5,561	5,094
83	72	38 916	457,276	2 401,190	5,251	4,784
84	73	35 287	393,013	1 943,914	4,946	4,479
85	74	31 556	333,136	1 550,900	4,655	4,188
86	75	27 825	278,436	1 217,765	4,374	3,906
87	76	24 108	228,668	939,329	4,108	3,641
88	77	20 544	184,705	710,661	3,848	3,380
89	78	17 098	145,706	525,956	3,610	3,143
90	79	13 908	112,345	380,251	3,385	2,917
91	80	11 022	84,391	267,905	3,175	2,707
92	81	8 528	61,890	183,514	2,965	2,498
93	82	6 346	43,655	121,624	2,786	2,319
94	83	4 573	29,819	77,969	2,615	2,148
95	84	3 164	19,552	48,150	2,463	1,995
96	85	2 108	12,350	28,598	2,316	1,849
97	86	1 337	7,424	16,248	2,189	1,721
98	87	804	4,233	8,824	2,085	1,618
99	88	465	2,319	4,591	1,980	1,513
100	89	255	1,205	2,272	1,886	1,419

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	52 351,477	959 511,002	18,328	17,861
13	1	99 232	49 473,199	907 159,525	18,336	17,869
14	2	99 200	46 878,840	857 686,326	18,296	17,829
15	3	99 174	44 423,491	810 807,486	18,252	17,785
16	4	99 149	42 096,718	766 383,995	18,205	17,738
17	5	99 116	39 889,020	724 287,277	18,158	17,690
18	6	99 081	37 796,206	684 398,257	18,108	17,640
19	7	99 034	35 808,782	646 602,051	18,057	17,590
20	8	98 989	33 926,541	610 793,269	18,003	17,536
21	9	98 941	32 142,240	576 866,728	17,947	17,480
22	10	98 896	30 452,763	544 724,489	17,888	17,420
23	11	98 849	28 851,461	514 271,725	17,825	17,358
24	12	98 802	27 334,163	485 420,264	17,759	17,292
25	13	98 749	25 895,272	458 086,101	17,690	17,223
26	14	98 697	24 532,319	432 190,828	17,617	17,150
27	15	98 644	23 240,885	407 658,509	17,541	17,073
28	16	98 588	22 016,870	384 417,624	17,460	16,993
29	17	98 525	20 855,809	362 400,754	17,376	16,909
30	18	98 464	19 756,213	341 544,945	17,288	16,821
31	19	98 393	18 712,745	321 788,732	17,196	16,729
32	20	98 317	17 723,506	303 075,987	17,100	16,633
33	21	98 238	16 786,003	285 352,481	16,999	16,532
34	22	98 149	15 896,453	268 566,478	16,895	16,428
35	23	98 062	15 054,414	252 670,025	16,784	16,317
36	24	97 972	14 256,471	237 615,611	16,667	16,200
37	25	97 868	13 498,943	223 359,140	16,546	16,079
38	26	97 753	12 780,224	209 860,198	16,421	15,954
39	27	97 636	12 099,463	197 079,974	16,288	15,821
40	28	97 507	11 453,535	184 980,511	16,151	15,683
41	29	97 369	10 841,022	173 526,976	16,007	15,539
42	30	97 208	10 258,809	162 685,953	15,858	15,391
43	31	97 042	9 707,463	152 427,145	15,702	15,235
44	32	96 860	9 184,120	142 719,682	15,540	15,073
45	33	96 662	8 687,471	133 535,562	15,371	14,904
46	34	96 442	8 215,896	124 848,091	15,196	14,729
47	35	96 199	7 767,887	116 632,195	15,015	14,547
48	36	95 928	7 342,226	108 864,307	14,827	14,360
49	37	95 633	6 938,012	101 522,082	14,633	14,166
50	38	95 309	6 554,054	94 584,069	14,431	13,964
51	39	94 948	6 188,867	88 030,016	14,224	13,757
52	40	94 547	5 841,415	81 841,149	14,010	13,543
53	41	94 103	5 510,930	75 999,734	13,791	13,324
54	42	93 608	5 196,132	70 488,804	13,566	13,098
55	43	93 054	4 896,120	65 292,671	13,336	12,868
56	44	92 440	4 610,232	60 396,552	13,101	12,633
57	45	91 762	4 337,845	55 786,320	12,860	12,393
58	46	91 004	4 077,734	51 448,474	12,617	12,150
59	47	90 186	3 830,380	47 370,740	12,367	11,900
60	48	89 275	3 594,035	43 540,361	12,115	11,647
61	49	88 285	3 368,887	39 946,325	11,857	11,390
62	50	87 196	3 153,856	36 577,438	11,598	11,131
63	51	86 008	2 948,737	33 423,582	11,335	10,868
64	52	84 718	2 753,061	30 474,845	11,069	10,602
65	53	83 333	2 566,886	27 721,784	10,800	10,333
66	54	81 853	2 389,857	25 154,899	10,526	10,059
67	55	80 263	2 221,275	22 765,042	10,249	9,781
68	56	78 576	2 061,212	20 543,767	9,967	9,500
69	57	76 780	1 909,097	18 482,555	9,681	9,214
70	58	74 899	1 765,237	16 573,458	9,389	8,922
71	59	72 895	1 628,454	14 808,221	9,093	8,626
72	60	70 794	1 499,062	13 179,767	8,792	8,325
73	61	68 571	1 376,299	11 680,705	8,487	8,020
74	62	66 241	1 260,209	10 304,406	8,177	7,710
75	63	63 778	1 150,110	9 044,197	7,864	7,397
76	64	61 199	1 046,070	7 894,087	7,546	7,079
77	65	58 515	948,043	6 848,017	7,223	6,756
78	66	55 700	855,382	5 899,974	6,897	6,430
79	67	52 752	767,877	5 044,592	6,570	6,102
80	68	49 646	684,989	4 276,715	6,243	5,776
81	69	46 410	606,968	3 591,726	5,917	5,450
82	70	43 012	533,195	2 984,758	5,598	5,131
83	71	39 453	463,578	2 451,562	5,288	4,821
84	72	35 826	399,022	1 987,984	4,982	4,515
85	73	32 086	338,728	1 588,962	4,691	4,224
86	74	28 339	283,579	1 250,234	4,409	3,942
87	75	24 598	233,308	966,655	4,143	3,676
88	76	20 995	188,754	733,346	3,885	3,418
89	77	17 516	149,270	544,593	3,648	3,181
90	78	14 294	115,457	395,322	3,424	2,957
91	79	11 375	87,094	279,865	3,213	2,746
92	80	8 842	64,169	192,771	3,004	2,537
93	81	6 619	45,530	128,602	2,825	2,357
94	82	4 806	31,337	83,072	2,651	2,184
95	83	3 350	20,703	51,734	2,499	2,032
96	84	2 253	13,200	31,031	2,351	1,884
97	85	1 444	8,019	17,831	2,223	1,756
98	86	880	4,632	9,811	2,118	1,651
99	87	516	2,574	5,180	2,012	1,545
100	88	287	1,359	2,606	1,917	1,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12						
13	0	99 523	49 618,181	907 644,587	18,293	17,825
14	1	99 223	46 889,798	858 026,407	18,299	17,832
15	2	99 187	44 429,079	811 136,609	18,257	17,790
16	3	99 158	42 100,696	766 707,530	18,211	17,744
17	4	99 126	39 893,096	724 606,834	18,164	17,697
18	5	99 090	37 799,509	684 713,739	18,114	17,647
19	6	99 043	35 811,813	646 914,230	18,064	17,597
20	7	98 995	33 928,460	611 102,416	18,011	17,544
21	8	98 948	32 144,354	577 173,956	17,956	17,489
22	9	98 901	30 454,270	545 029,602	17,897	17,429
23	10	98 855	28 853,050	514 575,333	17,834	17,367
24	11	98 810	27 336,440	485 722,283	17,768	17,301
25	12	98 756	25 897,138	458 385,843	17,700	17,233
26	13	98 706	24 534,528	432 488,705	17,628	17,161
27	14	98 653	23 243,039	407 954,177	17,552	17,084
28	15	98 600	22 019,505	384 711,138	17,471	17,004
29	16	98 540	20 858,826	362 691,634	17,388	16,921
30	17	98 476	19 758,708	341 832,807	17,300	16,833
31	18	98 411	18 716,154	322 074,099	17,208	16,741
32	19	98 333	17 726,475	303 357,945	17,113	16,646
33	20	98 255	16 789,023	285 631,470	17,013	16,546
34	21	98 165	15 899,198	268 842,448	16,909	16,442
35	22	98 078	15 056,922	252 943,250	16,799	16,332
36	23	97 988	14 258,799	237 886,328	16,683	16,216
37	24	97 886	13 501,437	223 627,530	16,563	16,096
38	25	97 772	12 782,652	210 126,092	16,438	15,971
39	26	97 654	12 101,599	197 343,441	16,307	15,840
40	27	97 528	11 455,973	185 241,841	16,170	15,703
41	28	97 392	10 843,530	173 785,869	16,027	15,560
42	29	97 233	10 261,484	162 942,339	15,879	15,412
43	30	97 072	9 710,426	152 680,855	15,723	15,256
44	31	96 891	9 187,077	142 970,429	15,562	15,095
45	32	96 694	8 690,396	133 783,352	15,394	14,927
46	33	96 476	8 218,781	125 092,956	15,220	14,753
47	34	96 237	7 771,017	116 874,176	15,040	14,573
48	35	95 971	7 345,492	109 103,159	14,853	14,386
49	36	95 677	6 941,246	101 757,667	14,660	14,193
50	37	95 356	6 557,329	94 816,421	14,460	13,992
51	38	95 003	6 192,417	88 259,092	14,253	13,786
52	39	94 607	5 845,137	82 066,675	14,040	13,573
53	40	94 164	5 514,506	76 221,538	13,822	13,355
54	41	93 674	5 199,816	70 707,033	13,598	13,131
55	42	93 128	4 899,977	65 507,216	13,369	12,902
56	43	92 522	4 614,329	60 607,239	13,135	12,667
57	44	91 849	4 341,929	55 992,910	12,896	12,429
58	45	91 105	4 082,228	51 650,981	12,653	12,185
59	46	90 295	3 835,026	47 568,753	12,404	11,937
60	47	89 394	3 598,811	43 733,727	12,152	11,685
61	48	88 418	3 373,960	40 134,916	11,895	11,428
62	49	87 344	3 159,223	36 760,956	11,636	11,169
63	50	86 168	2 954,201	33 601,733	11,374	10,907
64	51	84 898	2 758,921	30 647,533	11,109	10,641
65	52	83 523	2 572,732	27 888,612	10,840	10,373
66	53	82 062	2 395,949	25 315,880	10,566	10,099
67	54	80 490	2 227,538	22 919,931	10,289	9,822
68	55	78 824	2 067,705	20 692,393	10,007	9,540
69	56	77 050	1 915,823	18 624,689	9,722	9,254
70	57	75 188	1 772,058	16 708,865	9,429	8,962
71	58	73 203	1 635,329	14 936,807	9,134	8,667
72	59	71 123	1 506,023	13 301,478	8,832	8,365
73	60	68 927	1 383,430	11 795,455	8,526	8,059
74	61	66 621	1 267,437	10 412,024	8,215	7,748
75	62	64 172	1 157,212	9 144,587	7,902	7,435
76	63	61 616	1 053,189	7 987,375	7,584	7,117
77	64	58 952	955,117	6 934,186	7,260	6,793
78	65	56 146	862,230	5 979,068	6,934	6,467
79	66	53 217	774,656	5 116,838	6,605	6,138
80	67	50 118	691,506	4 342,182	6,279	5,812
81	68	46 893	613,285	3 650,676	5,953	5,485
82	69	43 509	539,363	3 037,391	5,631	5,164
83	70	39 961	469,550	2 498,028	5,320	4,853
84	71	36 320	404,521	2 028,478	5,015	4,547
85	72	32 576	343,907	1 623,957	4,722	4,255
86	73	28 815	288,340	1 280,050	4,439	3,972
87	74	25 052	237,618	991,710	4,174	3,706
88	75	21 421	192,584	754,092	3,916	3,448
89	76	17 900	152,543	561,508	3,681	3,214
90	77	14 643	118,282	408,966	3,458	2,990
91	78	11 690	89,507	290,684	3,248	2,780
92	79	9 125	66,224	201,177	3,038	2,571
93	80	6 862	47,207	134,953	2,859	2,392
94	81	5 013	32,683	87,747	2,685	2,218
95	82	3 520	21,758	55,063	2,531	2,064
96	83	2 386	13,978	33,306	2,383	1,916
97	84	1 544	8,572	19,328	2,255	1,788
98	85	951	5,003	10,756	2,150	1,683
99	86	565	2,817	5,753	2,043	1,575
100	87	319	1,509	2,937	1,946	1,479

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13						
14	0	99 514	47 027,209	858 474,985	18,255	17,788
15	1	99 210	44 439,464	811 447,776	18,260	17,792
16	2	99 171	42 105,991	767 008,312	18,216	17,749
17	3	99 136	39 896,865	724 902,321	18,169	17,702
18	4	99 100	37 803,372	685 005,456	18,120	17,653
19	5	99 051	35 814,943	647 202,085	18,071	17,604
20	6	99 003	33 931,333	611 387,142	18,018	17,551
21	7	98 953	32 146,172	577 455,809	17,963	17,496
22	8	98 908	30 456,272	545 309,637	17,905	17,437
23	9	98 860	28 854,477	514 853,365	17,843	17,376
24	10	98 815	27 337,945	485 998,888	17,777	17,310
25	11	98 764	25 899,295	458 660,943	17,709	17,242
26	12	98 713	24 536,296	432 761,648	17,638	17,170
27	13	98 662	23 245,131	408 225,352	17,562	17,095
28	14	98 609	22 021,545	384 980,220	17,482	17,015
29	15	98 551	20 861,322	362 958,675	17,399	16,931
30	16	98 491	19 761,567	342 097,353	17,311	16,844
31	17	98 423	18 718,518	322 335,786	17,220	16,753
32	18	98 351	17 729,705	303 617,268	17,125	16,658
33	19	98 272	16 791,835	285 887,563	17,025	16,558
34	20	98 183	15 902,057	269 095,729	16,922	16,455
35	21	98 095	15 059,522	253 193,671	16,813	16,346
36	22	98 004	14 261,173	238 134,150	16,698	16,231
37	23	97 902	13 503,642	223 872,976	16,579	16,112
38	24	97 790	12 785,014	210 369,334	16,454	15,987
39	25	97 672	12 103,898	197 584,320	16,324	15,857
40	26	97 545	11 457,995	185 480,422	16,188	15,721
41	27	97 412	10 845,837	174 022,427	16,045	15,578
42	28	97 255	10 263,858	163 176,589	15,898	15,431
43	29	97 097	9 712,958	152 912,732	15,743	15,276
44	30	96 921	9 189,881	143 199,773	15,582	15,115
45	31	96 725	8 693,194	134 009,892	15,415	14,948
46	32	96 509	8 221,547	125 316,698	15,242	14,775
47	33	96 271	7 773,745	117 095,151	15,063	14,596
48	34	96 009	7 348,451	109 321,406	14,877	14,410
49	35	95 720	6 944,334	101 972,955	14,684	14,217
50	36	95 401	6 560,385	95 028,621	14,485	14,018
51	37	95 050	6 195,512	88 468,236	14,279	13,812
52	38	94 661	5 848,490	82 272,724	14,067	13,600
53	39	94 224	5 518,019	76 424,234	13,850	13,383
54	40	93 735	5 203,190	70 906,215	13,627	13,160
55	41	93 194	4 903,451	65 703,025	13,399	12,932
56	42	92 595	4 617,965	60 799,574	13,166	12,699
57	43	91 930	4 345,788	56 181,610	12,928	12,461
58	44	91 190	4 086,071	51 835,822	12,686	12,219
59	45	90 394	3 839,253	47 749,751	12,437	11,970
60	46	89 502	3 603,176	43 910,498	12,187	11,719
61	47	88 535	3 378,443	40 307,322	11,931	11,464
62	48	87 475	3 163,979	36 928,879	11,672	11,204
63	49	86 314	2 959,228	33 764,900	11,410	10,943
64	50	85 055	2 764,033	30 805,671	11,145	10,678
65	51	83 700	2 578,207	28 041,638	10,876	10,409
66	52	82 248	2 401,406	25 463,431	10,604	10,136
67	53	80 695	2 233,217	23 062,025	10,327	9,860
68	54	79 046	2 073,534	20 828,808	10,045	9,578
69	55	77 293	1 921,858	18 755,274	9,759	9,292
70	56	75 453	1 778,302	16 833,416	9,466	8,999
71	57	73 486	1 641,648	15 055,114	9,171	8,704
72	58	71 423	1 512,382	13 413,466	8,869	8,402
73	59	69 247	1 389,855	11 901,085	8,563	8,096
74	60	66 966	1 274,005	10 511,230	8,251	7,783
75	61	64 540	1 163,849	9 237,225	7,937	7,470
76	62	61 996	1 059,693	8 073,375	7,619	7,151
77	63	59 353	961,617	7 013,683	7,294	6,826
78	64	56 564	868,664	6 052,065	6,967	6,500
79	65	53 643	780,858	5 183,401	6,638	6,171
80	66	50 560	697,611	4 402,543	6,311	5,844
81	67	47 340	619,120	3 704,932	5,984	5,517
82	68	43 962	544,976	3 085,812	5,662	5,195
83	69	40 423	474,981	2 540,836	5,349	4,882
84	70	36 788	409,732	2 065,855	5,042	4,575
85	71	33 025	348,647	1 656,123	4,750	4,283
86	72	29 255	292,748	1 307,477	4,466	3,999
87	73	25 473	241,607	1 014,728	4,200	3,733
88	74	21 817	196,141	773,121	3,942	3,474
89	75	18 264	155,638	576,980	3,707	3,240
90	76	14 964	120,875	421,342	3,486	3,019
91	77	11 976	91,697	300,467	3,277	2,810
92	78	9 378	68,058	208,770	3,068	2,600
93	79	7 082	48,719	140,712	2,888	2,421
94	80	5 197	33,887	91,993	2,715	2,248
95	81	3 672	22,692	58,107	2,561	2,093
96	82	2 508	14,690	35,415	2,411	1,944
97	83	1 635	9,077	20,725	2,283	1,816
98	84	1 016	5,347	11,649	2,178	1,711
99	85	610	3,042	6,301	2,071	1,604
100	86	349	1,651	3,259	1,974	1,507

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	44 569,694	811 862,687	18,216	17,748
16	1	99 194	42 115,833	767 292,992	18,219	17,751
17	2	99 148	39 901,883	725 177,159	18,174	17,707
18	3	99 110	37 806,944	685 275,276	18,126	17,658
19	4	99 062	35 818,602	647 468,332	18,076	17,609
20	5	99 012	33 934,298	611 649,730	18,025	17,557
21	6	98 962	32 148,893	577 715,432	17,970	17,503
22	7	98 913	30 457,995	545 566,538	17,912	17,445
23	8	98 866	28 856,375	515 108,543	17,851	17,384
24	9	98 820	27 339,297	486 252,168	17,786	17,319
25	10	98 770	25 900,721	458 912,871	17,718	17,251
26	11	98 721	24 538,339	433 012,150	17,646	17,179
27	12	98 669	23 246,806	408 473,811	17,571	17,104
28	13	98 618	22 023,528	385 227,005	17,492	17,024
29	14	98 561	20 863,255	363 203,477	17,409	16,942
30	15	98 502	19 763,932	342 340,222	17,321	16,854
31	16	98 437	18 721,226	322 576,290	17,231	16,763
32	17	98 364	17 731,944	303 855,064	17,136	16,669
33	18	98 290	16 794,895	286 123,120	17,036	16,569
34	19	98 200	15 904,721	269 328,225	16,934	16,467
35	20	98 113	15 062,230	253 423,504	16,825	16,358
36	21	98 021	14 263,636	238 361,274	16,711	16,244
37	22	97 918	13 505,891	224 097,638	16,593	16,125
38	23	97 806	12 787,102	210 591,747	16,469	16,002
39	24	97 690	12 106,135	197 804,645	16,339	15,872
40	25	97 564	11 460,172	185 698,510	16,204	15,737
41	26	97 430	10 847,752	174 238,338	16,062	15,595
42	27	97 276	10 266,042	163 390,586	15,916	15,448
43	28	97 120	9 715,205	153 124,544	15,761	15,294
44	29	96 946	9 192,278	143 409,339	15,601	15,134
45	30	96 755	8 695,847	134 217,061	15,435	14,967
46	31	96 540	8 224,194	125 521,214	15,262	14,795
47	32	96 304	7 776,362	117 297,019	15,084	14,617
48	33	96 043	7 351,031	109 520,657	14,899	14,431
49	34	95 758	6 947,131	102 169,626	14,707	14,240
50	35	95 443	6 563,304	95 222,495	14,508	14,041
51	36	95 094	6 198,400	88 659,191	14,304	13,836
52	37	94 708	5 851,413	82 460,792	14,092	13,625
53	38	94 278	5 521,185	76 609,379	13,876	13,408
54	39	93 795	5 206,505	71 088,194	13,654	13,187
55	40	93 254	4 906,632	65 881,690	13,427	12,960
56	41	92 661	4 621,239	60 975,058	13,195	12,727
57	42	92 003	4 349,211	56 353,819	12,957	12,490
58	43	91 271	4 089,702	52 004,607	12,716	12,249
59	44	90 480	3 842,867	47 914,905	12,469	12,001
60	45	89 601	3 607,147	44 072,038	12,218	11,751
61	46	88 643	3 382,541	40 464,891	11,963	11,496
62	47	87 592	3 168,184	37 082,350	11,705	11,237
63	48	86 444	2 963,684	33 914,166	11,443	10,976
64	49	85 200	2 768,737	30 950,483	11,179	10,711
65	50	83 856	2 582,985	28 181,745	10,911	10,443
66	51	82 424	2 406,517	25 598,760	10,637	10,170
67	52	80 879	2 238,303	23 192,244	10,362	9,894
68	53	79 247	2 078,821	20 953,941	10,080	9,613
69	54	77 511	1 927,276	18 875,120	9,794	9,326
70	55	75 691	1 783,903	16 947,844	9,500	9,033
71	56	73 745	1 647,432	15 163,941	9,205	8,737
72	57	71 699	1 518,225	13 516,508	8,903	8,436
73	58	69 539	1 395,723	11 998,283	8,596	8,129
74	59	67 277	1 279,921	10 602,560	8,284	7,817
75	60	64 875	1 169,880	9 322,639	7,969	7,502
76	61	62 352	1 065,771	8 152,759	7,650	7,182
77	62	59 719	967,555	7 086,988	7,325	6,857
78	63	56 949	874,576	6 119,432	6,997	6,530
79	64	54 044	786,685	5 244,856	6,667	6,200
80	65	50 965	703,196	4 458,172	6,340	5,873
81	66	47 757	624,586	3 754,976	6,012	5,545
82	67	44 380	550,161	3 130,390	5,690	5,223
83	68	40 844	479,924	2 580,229	5,376	4,909
84	69	37 214	414,471	2 100,305	5,067	4,600
85	70	33 451	353,138	1 685,834	4,774	4,307
86	71	29 659	296,783	1 332,696	4,490	4,023
87	72	25 862	245,301	1 035,913	4,223	3,756
88	73	22 183	199,434	790,612	3,964	3,497
89	74	18 601	158,513	591,178	3,730	3,262
90	75	15 268	123,328	432,665	3,508	3,041
91	76	12 239	93,707	309,337	3,301	2,834
92	77	9 607	69,723	215,631	3,093	2,625
93	78	7 278	50,068	145,907	2,914	2,447
94	79	5 364	34,972	95,839	2,740	2,273
95	80	3 807	23,528	60,867	2,587	2,120
96	81	2 615	15,320	37,339	2,437	1,970
97	82	1 718	9,539	22,019	2,308	1,841
98	83	1 076	5,662	12,480	2,204	1,737
99	84	652	3,252	6,818	2,096	1,629
100	85	377	1,783	3,566	1,999	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	42 239,254	767 676,829	18,174	17,707
17	1	99 171	39 911,210	725 437,574	18,176	17,709
18	2	99 122	37 811,699	685 526,364	18,130	17,663
19	3	99 071	35 821,987	647 714,665	18,081	17,614
20	4	99 022	33 937,765	611 892,678	18,030	17,563
21	5	98 970	32 151,703	577 954,913	17,976	17,509
22	6	98 922	30 460,574	545 803,210	17,918	17,451
23	7	98 872	28 858,007	515 342,636	17,858	17,391
24	8	98 827	27 341,095	486 484,629	17,793	17,326
25	9	98 774	25 902,002	459 143,534	17,726	17,259
26	10	98 726	24 539,690	433 241,532	17,655	17,188
27	11	98 677	23 248,742	408 701,841	17,580	17,112
28	12	98 625	22 025,115	385 453,099	17,501	17,033
29	13	98 569	20 865,133	363 427,984	17,418	16,951
30	14	98 512	19 765,763	342 562,851	17,331	16,864
31	15	98 449	18 723,466	322 797,088	17,240	16,773
32	16	98 378	17 734,509	304 073,621	17,146	16,679
33	17	98 302	16 797,016	286 339,112	17,047	16,580
34	18	98 217	15 907,619	269 542,096	16,944	16,477
35	19	98 129	15 064,753	253 634,477	16,836	16,369
36	20	98 039	14 266,202	238 569,724	16,723	16,256
37	21	97 935	13 508,223	224 303,522	16,605	16,138
38	22	97 822	12 789,231	210 795,299	16,482	16,015
39	23	97 706	12 108,112	198 006,068	16,353	15,886
40	24	97 582	11 462,290	185 897,955	16,218	15,751
41	25	97 448	10 849,813	174 435,666	16,077	15,610
42	26	97 293	10 267,855	163 585,853	15,932	15,465
43	27	97 140	9 717,272	153 317,998	15,778	15,311
44	28	96 969	9 194,404	143 600,726	15,618	15,151
45	29	96 780	8 698,115	134 406,322	15,452	14,985
46	30	96 569	8 226,705	125 708,207	15,281	14,813
47	31	96 335	7 778,866	117 481,502	15,103	14,635
48	32	96 075	7 353,506	109 702,636	14,918	14,451
49	33	95 792	6 949,571	102 349,130	14,727	14,260
50	34	95 482	6 565,948	95 399,559	14,529	14,062
51	35	95 137	6 201,157	88 833,612	14,325	13,858
52	36	94 753	5 854,140	82 632,455	14,115	13,648
53	37	94 326	5 523,944	76 778,315	13,899	13,432
54	38	93 849	5 209,492	71 254,371	13,678	13,211
55	39	93 314	4 909,758	66 044,880	13,452	12,985
56	40	92 721	4 624,237	61 135,122	13,221	12,753
57	41	92 068	4 352,295	56 510,885	12,984	12,517
58	42	91 343	4 092,924	52 158,590	12,744	12,276
59	43	90 560	3 846,282	48 065,666	12,497	12,029
60	44	89 685	3 610,543	44 219,384	12,247	11,780
61	45	88 740	3 386,269	40 608,840	11,992	11,525
62	46	87 698	3 172,027	37 222,572	11,735	11,267
63	47	86 559	2 967,622	34 050,545	11,474	11,007
64	48	85 328	2 772,906	31 082,923	11,210	10,742
65	49	83 998	2 587,381	28 310,018	10,942	10,474
66	50	82 576	2 410,976	25 722,637	10,669	10,202
67	51	81 051	2 243,066	23 311,660	10,393	9,926
68	52	79 428	2 083,555	21 068,594	10,112	9,645
69	53	77 709	1 932,190	18 985,039	9,826	9,358
70	54	75 904	1 788,933	17 052,849	9,532	9,065
71	55	73 977	1 652,621	15 263,916	9,236	8,769
72	56	71 952	1 523,575	13 611,295	8,934	8,467
73	57	69 808	1 401,116	12 087,720	8,627	8,160
74	58	67 561	1 285,325	10 686,604	8,314	7,847
75	59	65 176	1 175,313	9 401,279	7,999	7,532
76	60	62 675	1 071,294	8 225,966	7,679	7,211
77	61	60 062	973,105	7 154,673	7,352	6,885
78	62	57 301	879,976	6 181,568	7,025	6,558
79	63	54 411	792,038	5 301,591	6,694	6,226
80	64	51 345	708,443	4 509,553	6,365	5,898
81	65	48 140	629,586	3 801,109	6,037	5,570
82	66	44 772	555,018	3 171,523	5,714	5,247
83	67	41 232	484,490	2 616,505	5,401	4,933
84	68	37 601	418,785	2 132,015	5,091	4,624
85	69	33 837	357,222	1 713,230	4,796	4,329
86	70	30 041	300,606	1 356,008	4,511	4,044
87	71	26 219	248,682	1 055,402	4,244	3,777
88	72	22 522	202,483	806,721	3,984	3,517
89	73	18 913	161,174	604,237	3,749	3,282
90	74	15 550	125,606	443,063	3,527	3,060
91	75	12 487	95,608	317,457	3,320	2,853
92	76	9 818	71,252	221,849	3,114	2,646
93	77	7 457	51,293	150,597	2,936	2,469
94	78	5 512	35,941	99,304	2,763	2,296
95	79	3 929	24,281	63,363	2,610	2,142
96	80	2 711	15,884	39,082	2,460	1,993
97	81	1 792	9,948	23,198	2,332	1,865
98	82	1 131	5,951	13,249	2,226	1,759
99	83	690	3,444	7,298	2,119	1,652
100	84	403	1,906	3,855	2,022	1,555

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	40 028,171	725 792,722	18,132	17,665
18	1	99 145	37 820,537	685 764,551	18,132	17,665
19	2	99 083	35 826,493	647 944,014	18,086	17,618
20	3	99 032	33 940,972	612 117,521	18,035	17,568
21	4	98 981	32 154,988	578 176,549	17,981	17,514
22	5	98 930	30 463,236	546 021,561	17,924	17,457
23	6	98 880	28 860,450	515 558,325	17,864	17,397
24	7	98 832	27 342,642	486 697,875	17,800	17,333
25	8	98 781	25 903,706	459 355,233	17,733	17,266
26	9	98 731	24 540,904	433 451,527	17,662	17,195
27	10	98 682	23 250,022	408 910,623	17,588	17,120
28	11	98 633	22 026,949	385 660,601	17,509	17,041
29	12	98 577	20 866,637	363 633,652	17,427	16,959
30	13	98 520	19 767,542	342 767,015	17,340	16,873
31	14	98 458	18 725,202	322 999,472	17,249	16,782
32	15	98 390	17 736,631	304 274,271	17,155	16,688
33	16	98 316	16 799,446	286 537,639	17,056	16,589
34	17	98 230	15 909,628	269 738,193	16,954	16,487
35	18	98 147	15 067,498	253 828,565	16,846	16,379
36	19	98 055	14 268,591	238 761,067	16,733	16,266
37	20	97 953	13 510,653	224 492,476	16,616	16,149
38	21	97 839	12 791,440	210 981,823	16,494	16,027
39	22	97 723	12 110,129	198 190,383	16,366	15,898
40	23	97 598	11 464,162	186 080,254	16,231	15,764
41	24	97 466	10 851,818	174 616,092	16,091	15,624
42	25	97 312	10 269,805	163 764,275	15,946	15,479
43	26	97 158	9 718,988	153 494,469	15,793	15,326
44	27	96 989	9 196,361	143 775,481	15,634	15,167
45	28	96 802	8 700,127	134 579,121	15,469	15,001
46	29	96 594	8 228,850	125 878,994	15,297	14,830
47	30	96 364	7 781,240	117 650,143	15,120	14,653
48	31	96 106	7 355,873	109 868,903	14,936	14,469
49	32	95 824	6 951,910	102 513,030	14,746	14,279
50	33	95 515	6 568,253	95 561,119	14,549	14,082
51	34	95 175	6 203,655	88 992,866	14,345	13,878
52	35	94 795	5 856,744	82 789,212	14,136	13,669
53	36	94 370	5 526,518	76 932,467	13,921	13,453
54	37	93 896	5 212,095	71 405,949	13,700	13,233
55	38	93 367	4 912,575	66 193,854	13,474	13,007
56	39	92 780	4 627,183	61 281,279	13,244	12,777
57	40	92 128	4 355,119	56 654,096	13,009	12,541
58	41	91 408	4 095,826	52 298,978	12,769	12,302
59	42	90 631	3 849,312	48 203,152	12,523	12,055
60	43	89 765	3 613,752	44 353,839	12,274	11,806
61	44	88 824	3 389,457	40 740,087	12,020	11,552
62	45	87 795	3 175,522	37 350,631	11,762	11,295
63	46	86 664	2 971,222	34 175,108	11,502	11,035
64	47	85 442	2 776,590	31 203,887	11,238	10,771
65	48	84 125	2 591,276	28 427,297	10,970	10,503
66	49	82 717	2 415,079	25 836,020	10,698	10,231
67	50	81 201	2 247,223	23 420,941	10,422	9,955
68	51	79 597	2 087,990	21 173,718	10,141	9,674
69	52	77 886	1 936,590	19 085,728	9,855	9,388
70	53	76 098	1 793,494	17 149,138	9,562	9,095
71	54	74 186	1 657,281	15 355,644	9,266	8,798
72	55	72 178	1 528,374	13 698,364	8,963	8,496
73	56	70 054	1 406,053	12 169,990	8,655	8,188
74	57	67 822	1 290,291	10 763,937	8,342	7,875
75	58	65 451	1 180,275	9 473,646	8,027	7,559
76	59	62 966	1 076,269	8 293,371	7,706	7,238
77	60	60 373	978,148	7 217,102	7,378	6,911
78	61	57 630	885,024	6 238,955	7,049	6,582
79	62	54 747	796,929	5 353,931	6,718	6,251
80	63	51 695	713,265	4 557,002	6,389	5,922
81	64	48 499	634,284	3 843,737	6,060	5,593
82	65	45 131	559,461	3 209,453	5,737	5,269
83	66	41 596	488,768	2 649,992	5,422	4,955
84	67	37 959	422,769	2 161,224	5,112	4,645
85	68	34 190	360,940	1 738,455	4,816	4,349
86	69	30 388	304,083	1 377,515	4,530	4,063
87	70	26 556	251,885	1 073,432	4,262	3,794
88	71	22 832	205,274	821,547	4,002	3,535
89	72	19 202	163,638	616,273	3,766	3,299
90	73	15 811	127,715	452,635	3,544	3,077
91	74	12 718	97,374	324,920	3,337	2,870
92	75	10 017	72,698	227,546	3,130	2,663
93	76	7 620	52,418	154,848	2,954	2,487
94	77	5 647	36,820	102,431	2,782	2,315
95	78	4 038	24,954	65,611	2,629	2,162
96	79	2 798	16,393	40,657	2,480	2,013
97	80	1 858	10,315	24,264	2,352	1,885
98	81	1 179	6,206	13,949	2,248	1,780
99	82	725	3,619	7,743	2,139	1,672
100	83	427	2,018	4,124	2,043	1,576

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	37 931,371	686 093,208	18,088	17,621
19	1	99 107	35 834,867	648 161,837	18,087	17,620
20	2	99 044	33 945,241	612 326,970	18,039	17,571
21	3	98 990	32 158,027	578 381,729	17,986	17,518
22	4	98 941	30 466,349	546 223,702	17,929	17,462
23	5	98 889	28 862,972	515 757,354	17,869	17,402
24	6	98 841	27 344,957	486 894,382	17,806	17,338
25	7	98 787	25 905,171	459 549,425	17,740	17,272
26	8	98 738	24 542,518	433 644,254	17,669	17,202
27	9	98 687	23 251,173	409 101,736	17,595	17,128
28	10	98 639	22 028,162	385 850,563	17,516	17,049
29	11	98 585	20 868,375	363 822,402	17,434	16,967
30	12	98 528	19 768,967	342 954,027	17,348	16,881
31	13	98 467	18 726,887	323 185,060	17,258	16,791
32	14	98 399	17 738,275	304 458,173	17,164	16,697
33	15	98 328	16 801,456	286 719,898	17,065	16,598
34	16	98 244	15 911,930	269 918,442	16,963	16,496
35	17	98 159	15 069,401	254 006,512	16,856	16,389
36	18	98 073	14 271,191	238 937,111	16,743	16,275
37	19	97 969	13 512,916	224 665,919	16,626	16,159
38	20	97 857	12 793,740	211 153,003	16,504	16,037
39	21	97 739	12 112,220	198 359,263	16,377	15,910
40	22	97 614	11 466,071	186 247,043	16,243	15,776
41	23	97 482	10 853,590	174 780,972	16,104	15,636
42	24	97 330	10 271,703	163 927,382	15,959	15,492
43	25	97 176	9 720,834	153 655,679	15,807	15,340
44	26	97 007	9 197,985	143 934,844	15,649	15,181
45	27	96 823	8 701,978	134 736,860	15,483	15,016
46	28	96 617	8 230,754	126 034,881	15,313	14,845
47	29	96 389	7 783,270	117 804,128	15,136	14,668
48	30	96 136	7 358,119	110 020,858	14,952	14,485
49	31	95 855	6 954,148	102 662,739	14,763	14,296
50	32	95 547	6 570,464	95 708,591	14,566	14,099
51	33	95 208	6 205,833	89 138,127	14,364	13,896
52	34	94 833	5 859,104	82 932,294	14,154	13,687
53	35	94 412	5 528,977	77 073,190	13,940	13,473
54	36	93 939	5 214,524	71 544,213	13,720	13,253
55	37	93 414	4 915,030	66 329,689	13,495	13,028
56	38	92 833	4 629,838	61 414,659	13,265	12,798
57	39	92 186	4 357,893	56 784,822	13,030	12,563
58	40	91 467	4 098,483	52 426,929	12,792	12,325
59	41	90 696	3 852,042	48 328,445	12,546	12,079
60	42	89 835	3 616,599	44 476,404	12,298	11,831
61	43	88 903	3 392,469	40 859,805	12,044	11,577
62	44	87 877	3 178,512	37 467,336	11,788	11,321
63	45	86 760	2 974,496	34 288,824	11,528	11,060
64	46	85 545	2 779,958	31 314,328	11,264	10,797
65	47	84 236	2 594,719	28 534,370	10,997	10,530
66	48	82 841	2 418,716	25 939,650	10,725	10,257
67	49	81 339	2 251,047	23 520,935	10,449	9,982
68	50	79 744	2 091,859	21 269,887	10,168	9,701
69	51	78 051	1 940,712	19 178,029	9,882	9,415
70	52	76 271	1 797,578	17 237,317	9,589	9,122
71	53	74 375	1 661,506	15 439,738	9,293	8,825
72	54	72 382	1 532,683	13 778,233	8,990	8,522
73	55	70 274	1 410,481	12 245,550	8,682	8,215
74	56	68 061	1 294,838	10 835,068	8,368	7,901
75	57	65 704	1 184,836	9 540,231	8,052	7,585
76	58	63 232	1 080,812	8 355,395	7,731	7,263
77	59	60 654	982,690	7 274,583	7,403	6,936
78	60	57 928	889,610	6 291,893	7,073	6,605
79	61	55 061	801,500	5 402,283	6,740	6,273
80	62	52 014	717,669	4 600,783	6,411	5,944
81	63	48 829	638,601	3 883,113	6,081	5,613
82	64	45 467	563,636	3 244,513	5,756	5,289
83	65	41 929	492,680	2 680,877	5,441	4,974
84	66	38 294	426,502	2 188,196	5,131	4,663
85	67	34 515	364,374	1 761,694	4,835	4,368
86	68	30 704	307,247	1 397,320	4,548	4,081
87	69	26 863	254,799	1 090,073	4,278	3,811
88	70	23 126	207,918	835,274	4,017	3,550
89	71	19 467	165,893	627,356	3,782	3,314
90	72	16 053	129,667	461,463	3,559	3,092
91	73	12 931	99,009	331,796	3,351	2,884
92	74	10 202	74,041	232,787	3,144	2,677
93	75	7 775	53,481	158,746	2,968	2,501
94	76	5 771	37,627	105,265	2,798	2,330
95	77	4 136	25,564	67,638	2,646	2,179
96	78	2 876	16,847	42,073	2,497	2,030
97	79	1 917	10,645	25,226	2,370	1,903
98	80	1 223	6,435	14,581	2,266	1,799
99	81	757	3,774	8,146	2,158	1,691
100	82	449	2,121	4,372	2,061	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	35 939,882	648 466,023	18,043	17,576
20	1	99 067	33 953,176	612 526,141	18,040	17,573
21	2	99 002	32 162,071	578 572,965	17,989	17,522
22	3	98 950	30 469,228	546 410,894	17,933	17,466
23	4	98 899	28 865,921	515 941,666	17,874	17,407
24	5	98 849	27 347,346	487 075,745	17,811	17,344
25	6	98 795	25 907,364	459 728,399	17,745	17,278
26	7	98 743	24 543,906	433 821,035	17,675	17,208
27	8	98 694	23 252,702	409 277,128	17,601	17,134
28	9	98 644	22 029,251	386 024,426	17,523	17,056
29	10	98 590	20 869,524	363 995,175	17,441	16,974
30	11	98 536	19 770,613	343 125,651	17,355	16,888
31	12	98 474	18 728,237	323 355,038	17,266	16,798
32	13	98 408	17 739,872	304 626,801	17,172	16,705
33	14	98 337	16 803,013	286 886,930	17,074	16,606
34	15	98 256	15 913,834	270 083,917	16,972	16,504
35	16	98 174	15 071,582	254 170,083	16,864	16,397
36	17	98 085	14 272,994	239 098,501	16,752	16,285
37	18	97 987	13 515,378	224 825,508	16,635	16,168
38	19	97 873	12 795,883	211 310,129	16,514	16,047
39	20	97 757	12 114,399	198 514,246	16,387	15,919
40	21	97 631	11 468,051	186 399,847	16,254	15,787
41	22	97 498	10 855,398	174 931,796	16,115	15,648
42	23	97 346	10 273,380	164 076,398	15,971	15,504
43	24	97 194	9 722,631	153 803,018	15,819	15,352
44	25	97 025	9 199,732	144 080,387	15,661	15,194
45	26	96 840	8 703,515	134 880,655	15,497	15,030
46	27	96 637	8 232,505	126 177,141	15,327	14,860
47	28	96 411	7 785,070	117 944,635	15,150	14,683
48	29	96 161	7 360,038	110 159,565	14,967	14,500
49	30	95 884	6 956,271	102 799,528	14,778	14,311
50	31	95 578	6 572,579	95 843,257	14,582	14,115
51	32	95 241	6 207,922	89 270,677	14,380	13,913
52	33	94 866	5 861,161	83 062,755	14,172	13,705
53	34	94 450	5 531,204	77 201,594	13,957	13,490
54	35	93 981	5 216,844	71 670,390	13,738	13,271
55	36	93 457	4 917,321	66 453,546	13,514	13,047
56	37	92 880	4 632,151	61 536,225	13,285	12,817
57	38	92 239	4 360,393	56 904,074	13,050	12,583
58	39	91 526	4 101,094	52 543,681	12,812	12,345
59	40	90 754	3 854,541	48 442,586	12,568	12,100
60	41	89 899	3 619,163	44 588,046	12,320	11,853
61	42	88 973	3 395,142	40 968,883	12,067	11,600
62	43	87 955	3 181,337	37 573,741	11,811	11,343
63	44	86 841	2 977,296	34 392,405	11,552	11,084
64	45	85 639	2 783,022	31 415,108	11,288	10,821
65	46	84 339	2 597,867	28 632,086	11,021	10,554
66	47	82 951	2 421,929	26 034,219	10,749	10,282
67	48	81 462	2 254,437	23 612,290	10,474	10,007
68	49	79 880	2 095,419	21 357,853	10,193	9,725
69	50	78 196	1 944,308	19 262,435	9,907	9,440
70	51	76 433	1 801,404	17 318,126	9,614	9,146
71	52	74 544	1 665,290	15 516,722	9,318	8,851
72	53	72 566	1 536,590	13 851,432	9,014	8,547
73	54	70 472	1 414,458	12 314,842	8,706	8,239
74	55	68 275	1 298,916	10 900,384	8,392	7,925
75	56	65 936	1 189,010	9 601,468	8,075	7,608
76	57	63 476	1 084,989	8 412,458	7,753	7,286
77	58	60 910	986,839	7 327,469	7,425	6,958
78	59	58 197	893,741	6 340,630	7,094	6,627
79	60	55 347	805,654	5 446,889	6,761	6,294
80	61	52 312	721,786	4 641,236	6,430	5,963
81	62	49 131	642,544	3 919,450	6,100	5,633
82	63	45 777	567,472	3 276,906	5,775	5,307
83	64	42 242	496,357	2 709,434	5,459	4,991
84	65	38 600	429,916	2 213,077	5,148	4,681
85	66	34 820	367,591	1 783,161	4,851	4,384
86	67	30 996	310,171	1 415,570	4,564	4,097
87	68	27 143	257,450	1 105,399	4,294	3,826
88	69	23 394	210,323	847,949	4,032	3,564
89	70	19 718	168,030	637,626	3,795	3,328
90	71	16 274	131,454	469,596	3,572	3,105
91	72	13 129	100,523	338,142	3,364	2,897
92	73	10 374	75,284	237,619	3,156	2,689
93	74	7 918	54,469	162,335	2,980	2,513
94	75	5 888	38,391	107,866	2,810	2,343
95	76	4 227	26,125	69,475	2,659	2,192
96	77	2 946	17,260	43,351	2,512	2,045
97	78	1 970	10,940	26,091	2,385	1,918
98	79	1 262	6,641	15,151	2,281	1,814
99	80	784	3,913	8,510	2,175	1,707
100	81	468	2,212	4,597	2,078	1,611

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	34 052,676	612 807,728	17,996	17,529
21	1	99 026	32 169,589	578 755,052	17,991	17,524
22	2	98 962	30 473,060	546 585,463	17,937	17,469
23	3	98 908	28 868,649	516 112,403	17,878	17,411
24	4	98 860	27 350,141	487 243,754	17,815	17,348
25	5	98 804	25 909,628	459 893,613	17,750	17,283
26	6	98 752	24 545,984	433 983,985	17,680	17,213
27	7	98 699	23 254,017	409 438,001	17,607	17,140
28	8	98 650	22 030,700	386 183,984	17,529	17,062
29	9	98 595	20 870,556	364 153,284	17,448	16,981
30	10	98 541	19 771,702	343 282,728	17,362	16,895
31	11	98 483	18 729,796	323 511,026	17,273	16,805
32	12	98 415	17 741,150	304 781,229	17,179	16,712
33	13	98 346	16 804,526	287 040,079	17,081	16,614
34	14	98 265	15 915,309	270 235,554	16,980	16,512
35	15	98 185	15 073,385	254 320,245	16,872	16,405
36	16	98 099	14 275,059	239 246,860	16,760	16,293
37	17	98 000	13 517,085	224 971,801	16,644	16,176
38	18	97 891	12 798,215	211 454,716	16,522	16,055
39	19	97 773	12 116,428	198 656,501	16,396	15,928
40	20	97 649	11 470,114	186 540,073	16,263	15,796
41	21	97 515	10 857,272	175 069,960	16,125	15,657
42	22	97 362	10 275,091	164 212,687	15,982	15,514
43	23	97 210	9 724,219	153 937,596	15,830	15,363
44	24	97 043	9 201,432	144 213,377	15,673	15,206
45	25	96 859	8 705,168	135 011,945	15,509	15,042
46	26	96 654	8 233,959	126 306,777	15,340	14,873
47	27	96 432	7 786,727	118 072,818	15,163	14,696
48	28	96 183	7 361,740	110 286,092	14,981	14,514
49	29	95 909	6 958,085	102 924,352	14,792	14,325
50	30	95 607	6 574,586	95 966,266	14,597	14,129
51	31	95 271	6 209,921	89 391,681	14,395	13,928
52	32	94 898	5 863,134	83 181,760	14,187	13,720
53	33	94 483	5 533,146	77 318,626	13,974	13,507
54	34	94 019	5 218,945	71 785,480	13,755	13,288
55	35	93 499	4 919,508	66 566,534	13,531	13,064
56	36	92 923	4 634,310	61 647,026	13,302	12,835
57	37	92 285	4 362,572	57 012,716	13,069	12,601
58	38	91 578	4 103,447	52 650,143	12,831	12,364
59	39	90 812	3 856,996	48 546,696	12,587	12,119
60	40	89 958	3 621,511	44 689,700	12,340	11,873
61	41	89 036	3 397,549	41 068,189	12,088	11,620
62	42	88 025	3 183,843	37 670,640	11,832	11,365
63	43	86 919	2 979,942	34 486,797	11,573	11,106
64	44	85 720	2 785,642	31 506,855	11,310	10,843
65	45	84 432	2 600,730	28 721,213	11,044	10,576
66	46	83 052	2 424,867	26 120,483	10,772	10,305
67	47	81 570	2 257,432	23 695,616	10,497	10,030
68	48	80 000	2 098,574	21 438,184	10,216	9,748
69	49	78 329	1 947,617	19 339,610	9,930	9,463
70	50	76 575	1 804,742	17 391,993	9,637	9,170
71	51	74 703	1 668,834	15 587,251	9,340	8,873
72	52	72 732	1 540,090	13 918,416	9,037	8,570
73	53	70 652	1 418,064	12 378,327	8,729	8,262
74	54	68 468	1 302,578	10 960,263	8,414	7,947
75	55	66 143	1 192,755	9 657,684	8,097	7,630
76	56	63 700	1 088,812	8 464,929	7,774	7,307
77	57	61 145	990,652	7 376,117	7,446	6,979
78	58	58 443	897,514	6 385,465	7,115	6,647
79	59	55 604	809,395	5 487,951	6,780	6,313
80	60	52 584	725,526	4 678,556	6,449	5,981
81	61	49 412	646,230	3 953,030	6,117	5,650
82	62	46 060	570,976	3 306,801	5,791	5,324
83	63	42 530	499,735	2 735,825	5,475	5,007
84	64	38 888	433,124	2 236,090	5,163	4,696
85	65	35 098	370,534	1 802,966	4,866	4,399
86	66	31 270	312,909	1 432,432	4,578	4,111
87	67	27 401	259,900	1 119,523	4,308	3,840
88	68	23 637	212,512	859,623	4,045	3,578
89	69	19 946	169,974	647,111	3,807	3,340
90	70	16 484	133,148	477,137	3,584	3,116
91	71	13 310	101,908	343,990	3,375	2,908
92	72	10 532	76,435	242,082	3,167	2,700
93	73	8 051	55,384	165,647	2,991	2,524
94	74	5 997	39,100	110,264	2,820	2,353
95	75	4 313	26,655	71,164	2,670	2,203
96	76	3 011	17,638	44,509	2,523	2,056
97	77	2 018	11,208	26,871	2,398	1,930
98	78	1 297	6,825	15,663	2,295	1,828
99	79	810	4,039	8,839	2,188	1,721
100	80	485	2,294	4,800	2,093	1,625

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	32 263,863	579 015,767	17,946	17,479
22	1	98 986	30 480,183	546 751,905	17,938	17,471
23	2	98 921	28 872,280	516 271,722	17,881	17,414
24	3	98 869	27 352,725	487 399,442	17,819	17,352
25	4	98 814	25 912,276	460 046,717	17,754	17,287
26	5	98 760	24 548,129	434 134,441	17,685	17,218
27	6	98 708	23 255,986	409 586,312	17,612	17,145
28	7	98 656	22 031,946	386 330,326	17,535	17,068
29	8	98 602	20 871,929	364 298,380	17,454	16,987
30	9	98 546	19 772,680	343 426,451	17,369	16,902
31	10	98 488	18 730,828	323 653,771	17,279	16,812
32	11	98 423	17 742,628	304 922,944	17,186	16,719
33	12	98 353	16 805,737	287 180,316	17,088	16,621
34	13	98 274	15 916,741	270 374,579	16,987	16,520
35	14	98 194	15 074,782	254 457,838	16,880	16,413
36	15	98 111	14 276,767	239 383,056	16,767	16,300
37	16	98 014	13 519,041	225 106,290	16,651	16,184
38	17	97 903	12 799,831	211 587,249	16,530	16,063
39	18	97 791	12 118,636	198 787,417	16,403	15,936
40	19	97 665	11 472,035	186 668,782	16,272	15,804
41	20	97 533	10 859,225	175 196,747	16,133	15,666
42	21	97 379	10 276,866	164 337,522	15,991	15,524
43	22	97 226	9 725,838	154 060,656	15,840	15,373
44	23	97 059	9 202,935	144 334,818	15,684	15,216
45	24	96 876	8 706,777	135 131,883	15,520	15,053
46	25	96 673	8 235,523	126 425,106	15,351	14,884
47	26	96 449	7 788,102	118 189,583	15,176	14,708
48	27	96 204	7 363,307	110 401,482	14,993	14,526
49	28	95 931	6 959,695	103 038,175	14,805	14,338
50	29	95 632	6 576,300	96 078,480	14,610	14,143
51	30	95 300	6 211,817	89 502,180	14,408	13,941
52	31	94 929	5 865,022	83 290,363	14,201	13,734
53	32	94 515	5 535,009	77 425,342	13,988	13,521
54	33	94 052	5 220,778	71 890,333	13,770	13,303
55	34	93 537	4 921,490	66 669,555	13,547	13,079
56	35	92 964	4 636,372	61 748,065	13,318	12,851
57	36	92 328	4 364,606	57 111,693	13,085	12,618
58	37	91 624	4 105,498	52 747,088	12,848	12,381
59	38	90 864	3 859,209	48 641,590	12,604	12,137
60	39	90 015	3 623,818	44 782,381	12,358	11,891
61	40	89 094	3 399,753	41 158,563	12,106	11,639
62	41	88 087	3 186,100	37 758,810	11,851	11,384
63	42	86 987	2 982,290	34 572,709	11,593	11,125
64	43	85 796	2 788,118	31 590,419	11,330	10,863
65	44	84 511	2 603,178	28 802,302	11,064	10,597
66	45	83 144	2 427,540	26 199,124	10,792	10,325
67	46	81 669	2 260,171	23 771,584	10,518	10,050
68	47	80 107	2 101,362	21 511,413	10,237	9,770
69	48	78 447	1 950,549	19 410,051	9,951	9,484
70	49	76 705	1 807,814	17 459,502	9,658	9,191
71	50	74 841	1 671,927	15 651,688	9,361	8,894
72	51	72 886	1 543,368	13 979,762	9,058	8,591
73	52	70 813	1 421,294	12 436,394	8,750	8,283
74	53	68 642	1 305,899	11 015,100	8,435	7,968
75	54	66 330	1 196,118	9 709,201	8,117	7,650
76	55	63 901	1 092,241	8 513,083	7,794	7,327
77	56	61 360	994,142	7 420,842	7,465	6,997
78	57	58 669	900,982	6 426,699	7,133	6,666
79	58	55 839	812,812	5 525,717	6,798	6,331
80	59	52 828	728,895	4 712,905	6,466	5,999
81	60	49 668	649,578	3 984,010	6,133	5,666
82	61	46 324	574,251	3 334,432	5,807	5,339
83	62	42 792	502,821	2 760,181	5,489	5,022
84	63	39 153	436,072	2 257,360	5,177	4,709
85	64	35 360	373,299	1 821,288	4,879	4,412
86	65	31 520	315,414	1 447,989	4,591	4,124
87	66	27 643	262,194	1 132,575	4,320	3,852
88	67	23 862	214,534	870,381	4,057	3,590
89	68	20 153	171,743	655,847	3,819	3,352
90	69	16 674	134,688	484,104	3,594	3,127
91	70	13 482	103,221	349,417	3,385	2,918
92	71	10 677	77,488	246,196	3,177	2,710
93	72	8 174	56,230	168,708	3,000	2,533
94	73	6 097	39,756	112,478	2,829	2,362
95	74	4 392	27,147	72,721	2,679	2,212
96	75	3 072	17,996	45,574	2,532	2,065
97	76	2 063	11,453	27,578	2,408	1,941
98	77	1 328	6,992	16,125	2,306	1,839
99	78	832	4,151	9,133	2,200	1,733
100	79	501	2,367	4,983	2,105	1,638

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	30 569,505	546 993,346	17,893	17,426
23	1	98 944	28 879,029	516 423,840	17,882	17,415
24	2	98 881	27 356,166	487 544,812	17,822	17,355
25	3	98 823	25 914,724	460 188,646	17,758	17,291
26	4	98 770	24 550,638	434 273,922	17,689	17,222
27	5	98 716	23 258,018	409 723,284	17,616	17,149
28	6	98 664	22 033,811	386 465,266	17,540	17,072
29	7	98 607	20 873,109	364 431,455	17,459	16,992
30	8	98 553	19 773,980	343 558,345	17,374	16,907
31	9	98 493	18 731,754	323 784,365	17,285	16,818
32	10	98 428	17 743,605	305 052,611	17,192	16,725
33	11	98 361	16 807,136	287 309,006	17,094	16,627
34	12	98 281	15 917,888	270 501,870	16,994	16,526
35	13	98 203	15 076,139	254 583,982	16,887	16,419
36	14	98 120	14 278,090	239 507,843	16,775	16,307
37	15	98 025	13 520,659	225 229,753	16,658	16,191
38	16	97 918	12 801,683	211 709,095	16,538	16,070
39	17	97 804	12 120,166	198 907,411	16,411	15,944
40	18	97 683	11 474,125	186 787,245	16,279	15,812
41	19	97 549	10 861,044	175 313,120	16,141	15,674
42	20	97 396	10 278,714	164 452,076	15,999	15,532
43	21	97 243	9 727,518	154 173,362	15,849	15,382
44	22	97 075	9 204,467	144 445,844	15,693	15,226
45	23	96 892	8 708,199	135 241,377	15,530	15,063
46	24	96 691	8 237,045	126 533,178	15,361	14,894
47	25	96 467	7 789,581	118 296,133	15,186	14,719
48	26	96 221	7 364,607	110 506,552	15,005	14,538
49	27	95 952	6 961,176	103 141,945	14,817	14,350
50	28	95 654	6 577,822	96 180,770	14,622	14,155
51	29	95 325	6 213,436	89 602,948	14,421	13,954
52	30	94 958	5 866,812	83 389,512	14,214	13,747
53	31	94 545	5 536,791	77 522,699	14,001	13,534
54	32	94 084	5 222,535	71 985,909	13,784	13,317
55	33	93 570	4 923,218	66 763,373	13,561	13,094
56	34	93 002	4 638,240	61 840,155	13,333	12,865
57	35	92 369	4 366,547	57 201,916	13,100	12,633
58	36	91 667	4 107,411	52 835,369	12,863	12,396
59	37	90 910	3 861,138	48 727,957	12,620	12,153
60	38	90 066	3 625,897	44 866,820	12,374	11,907
61	39	89 151	3 401,919	41 240,922	12,123	11,656
62	40	88 144	3 188,167	37 839,004	11,869	11,401
63	41	87 049	2 984,404	34 650,836	11,611	11,143
64	42	85 864	2 790,314	31 666,432	11,349	10,882
65	43	84 586	2 605,492	28 876,118	11,083	10,616
66	44	83 222	2 429,825	26 270,626	10,812	10,345
67	45	81 759	2 262,661	23 840,801	10,537	10,069
68	46	80 204	2 103,911	21 578,140	10,256	9,789
69	47	78 551	1 953,141	19 474,228	9,971	9,504
70	48	76 821	1 810,536	17 521,087	9,677	9,210
71	49	74 969	1 674,772	15 710,552	9,381	8,914
72	50	73 021	1 546,228	14 035,780	9,077	8,610
73	51	70 964	1 424,319	12 489,552	8,769	8,302
74	52	68 799	1 308,873	11 065,233	8,454	7,987
75	53	66 499	1 199,168	9 756,360	8,136	7,669
76	54	64 081	1 095,321	8 557,193	7,812	7,345
77	55	61 554	997,274	7 461,872	7,482	7,015
78	56	58 876	904,157	6 464,598	7,150	6,683
79	57	56 054	815,953	5 560,441	6,815	6,347
80	58	53 051	731,972	4 744,488	6,482	6,015
81	59	49 899	652,595	4 012,516	6,149	5,681
82	60	46 564	577,227	3 359,921	5,821	5,354
83	61	43 038	505,705	2 782,695	5,503	5,035
84	62	39 395	438,765	2 276,990	5,190	4,722
85	63	35 601	375,839	1 838,225	4,891	4,424
86	64	31 756	317,768	1 462,386	4,602	4,135
87	65	27 864	264,293	1 144,619	4,331	3,864
88	66	24 073	216,428	880,325	4,068	3,600
89	67	20 345	173,377	663,897	3,829	3,362
90	68	16 848	136,089	490,520	3,604	3,137
91	69	13 638	104,415	354,431	3,394	2,927
92	70	10 815	78,486	250,016	3,185	2,718
93	71	8 287	57,005	171,530	3,009	2,542
94	72	6 191	40,364	114,525	2,837	2,370
95	73	4 466	27,603	74,161	2,687	2,220
96	74	3 129	18,328	46,558	2,540	2,073
97	75	2 104	11,686	28,230	2,416	1,949
98	76	1 358	7,145	16,544	2,315	1,848
99	77	852	4,252	9,399	2,210	1,743
100	78	514	2,433	5,147	2,116	1,648

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	28 963,659	516 647,478	17,838	17,371
24	1	98 904	27 362,560	487 683,819	17,823	17,356
25	2	98 835	25 917,984	460 321,259	17,761	17,294
26	3	98 780	24 552,958	434 403,276	17,693	17,225
27	4	98 726	23 260,395	409 850,318	17,620	17,153
28	5	98 673	22 035,737	386 589,923	17,544	17,077
29	6	98 616	20 874,876	364 554,186	17,464	16,997
30	7	98 558	19 775,099	343 679,310	17,379	16,912
31	8	98 499	18 732,986	323 904,211	17,291	16,823
32	9	98 433	17 744,482	305 171,225	17,198	16,731
33	10	98 367	16 808,062	287 426,743	17,101	16,633
34	11	98 289	15 919,214	270 618,681	17,000	16,532
35	12	98 210	15 077,225	254 699,467	16,893	16,426
36	13	98 129	14 279,375	239 622,242	16,781	16,314
37	14	98 035	13 521,912	225 342,867	16,665	16,198
38	15	97 929	12 803,215	211 820,955	16,544	16,077
39	16	97 818	12 121,920	199 017,740	16,418	15,951
40	17	97 695	11 475,574	186 895,820	16,286	15,819
41	18	97 567	10 863,023	175 420,246	16,148	15,681
42	19	97 413	10 280,436	164 557,223	16,007	15,540
43	20	97 260	9 729,267	154 276,787	15,857	15,390
44	21	97 092	9 206,057	144 547,520	15,701	15,234
45	22	96 908	8 709,649	135 341,463	15,539	15,072
46	23	96 706	8 238,390	126 631,814	15,371	14,904
47	24	96 485	7 791,021	118 393,424	15,196	14,729
48	25	96 239	7 366,006	110 602,403	15,015	14,548
49	26	95 969	6 962,405	103 236,398	14,828	14,361
50	27	95 675	6 579,221	96 273,993	14,633	14,166
51	28	95 347	6 214,874	89 694,772	14,432	13,965
52	29	94 982	5 868,342	83 479,898	14,225	13,758
53	30	94 574	5 538,481	77 611,556	14,013	13,546
54	31	94 114	5 224,217	72 073,075	13,796	13,329
55	32	93 601	4 924,875	66 848,858	13,574	13,107
56	33	93 034	4 639,868	61 923,983	13,346	12,879
57	34	92 407	4 368,306	57 284,114	13,114	12,646
58	35	91 707	4 109,238	52 915,808	12,877	12,410
59	36	90 952	3 862,937	48 806,570	12,635	12,167
60	37	90 111	3 627,709	44 943,632	12,389	11,922
61	38	89 202	3 403,870	41 315,923	12,138	11,671
62	39	88 200	3 190,199	37 912,053	11,884	11,417
63	40	87 105	2 986,340	34 721,854	11,627	11,160
64	41	85 925	2 792,292	31 735,514	11,365	10,898
65	42	84 653	2 607,545	28 943,221	11,100	10,633
66	43	83 296	2 431,984	26 335,677	10,829	10,362
67	44	81 836	2 264,791	23 903,692	10,554	10,087
68	45	80 292	2 106,230	21 638,901	10,274	9,807
69	46	78 647	1 955,510	19 532,671	9,989	9,521
70	47	76 923	1 812,941	17 577,161	9,695	9,228
71	48	75 082	1 677,293	15 764,219	9,399	8,931
72	49	73 146	1 548,859	14 086,926	9,095	8,628
73	50	71 095	1 426,958	12 538,067	8,787	8,319
74	51	68 945	1 311,659	11 111,109	8,471	8,004
75	52	66 650	1 201,899	9 799,450	8,153	7,686
76	53	64 244	1 098,113	8 597,551	7,829	7,362
77	54	61 727	1 000,086	7 499,438	7,499	7,032
78	55	59 061	907,005	6 499,353	7,166	6,699
79	56	56 252	818,828	5 592,348	6,830	6,363
80	57	53 256	734,801	4 773,520	6,496	6,029
81	58	50 110	655,350	4 038,719	6,163	5,696
82	59	46 780	579,907	3 383,370	5,834	5,367
83	60	43 261	508,325	2 803,462	5,515	5,048
84	61	39 621	441,281	2 295,137	5,201	4,734
85	62	35 821	378,160	1 853,856	4,902	4,435
86	63	31 972	319,930	1 475,696	4,613	4,145
87	64	28 072	266,266	1 155,766	4,341	3,873
88	65	24 266	218,160	889,500	4,077	3,610
89	66	20 525	174,907	671,340	3,838	3,371
90	67	17 008	137,384	496,432	3,613	3,146
91	68	13 779	105,501	359,048	3,403	2,936
92	69	10 940	79,394	253,547	3,194	2,726
93	70	8 394	57,740	174,153	3,016	2,549
94	71	6 276	40,920	116,413	2,845	2,378
95	72	4 534	28,025	75,493	2,694	2,227
96	73	3 181	18,636	47,468	2,547	2,080
97	74	2 143	11,902	28,832	2,422	1,955
98	75	1 385	7,290	16,930	2,322	1,855
99	76	871	4,345	9,640	2,218	1,751
100	77	527	2,492	5,295	2,124	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	27 442,746	487 891,016	17,779	17,311
25	1	98 859	25 924,042	460 448,269	17,761	17,294
26	2	98 792	24 556,046	434 524,227	17,695	17,228
27	3	98 736	23 262,593	409 968,182	17,623	17,156
28	4	98 683	22 037,989	386 705,589	17,547	17,080
29	5	98 624	20 876,701	364 667,600	17,468	17,000
30	6	98 566	19 776,773	343 790,900	17,384	16,916
31	7	98 505	18 734,046	324 014,127	17,295	16,828
32	8	98 440	17 745,649	305 280,081	17,203	16,736
33	9	98 372	16 808,893	287 534,432	17,106	16,639
34	10	98 294	15 920,090	270 725,539	17,005	16,538
35	11	98 219	15 078,481	254 805,448	16,899	16,431
36	12	98 136	14 280,404	239 726,967	16,787	16,320
37	13	98 043	13 523,129	225 446,563	16,671	16,204
38	14	97 938	12 804,402	211 923,434	16,551	16,084
39	15	97 829	12 123,370	199 119,033	16,424	15,957
40	16	97 709	11 477,235	186 995,663	16,293	15,826
41	17	97 579	10 864,395	175 518,428	16,155	15,688
42	18	97 430	10 282,309	164 654,033	16,013	15,546
43	19	97 277	9 730,897	154 371,724	15,864	15,397
44	20	97 109	9 207,713	144 640,827	15,709	15,241
45	21	96 925	8 711,153	135 433,114	15,547	15,080
46	22	96 723	8 239,762	126 721,961	15,379	14,912
47	23	96 501	7 792,293	118 482,199	15,205	14,738
48	24	96 257	7 367,367	110 689,906	15,024	14,557
49	25	95 987	6 963,727	103 322,539	14,837	14,370
50	26	95 692	6 580,383	96 358,812	14,643	14,176
51	27	95 367	6 216,196	89 778,429	14,443	13,975
52	28	95 004	5 869,700	83 562,233	14,236	13,769
53	29	94 599	5 539,925	77 692,533	14,024	13,557
54	30	94 143	5 225,812	72 152,608	13,807	13,340
55	31	93 631	4 926,461	66 926,796	13,585	13,118
56	32	93 066	4 641,430	62 000,335	13,358	12,891
57	33	92 439	4 369,840	57 358,905	13,126	12,659
58	34	91 744	4 110,894	52 989,065	12,890	12,423
59	35	90 993	3 864,656	48 878,171	12,647	12,180
60	36	90 153	3 629,400	45 013,516	12,402	11,935
61	37	89 246	3 405,571	41 384,115	12,152	11,685
62	38	88 251	3 192,029	37 978,544	11,898	11,431
63	39	87 161	2 988,243	34 786,515	11,641	11,174
64	40	85 981	2 794,104	31 798,272	11,380	10,913
65	41	84 713	2 609,393	29 004,168	11,115	10,648
66	42	83 361	2 433,900	26 394,775	10,845	10,377
67	43	81 908	2 266,804	23 960,875	10,570	10,103
68	44	80 368	2 108,213	21 694,070	10,290	9,823
69	45	78 733	1 957,666	19 585,858	10,005	9,538
70	46	77 016	1 815,141	17 628,192	9,712	9,245
71	47	75 181	1 679,522	15 813,052	9,415	8,948
72	48	73 256	1 551,191	14 133,530	9,111	8,644
73	49	71 216	1 429,386	12 582,339	8,803	8,335
74	50	69 073	1 314,090	11 152,952	8,487	8,020
75	51	66 792	1 204,457	9 838,863	8,169	7,702
76	52	64 391	1 100,614	8 634,406	7,845	7,378
77	53	61 885	1 002,635	7 533,792	7,514	7,047
78	54	59 228	909,562	6 531,157	7,181	6,713
79	55	56 429	821,407	5 621,595	6,844	6,377
80	56	53 443	737,390	4 800,188	6,510	6,043
81	57	50 303	657,882	4 062,798	6,176	5,708
82	58	46 978	582,356	3 404,916	5,847	5,380
83	59	43 462	510,686	2 822,560	5,527	5,060
84	60	39 826	443,568	2 311,874	5,212	4,745
85	61	36 026	380,329	1 868,307	4,912	4,445
86	62	32 169	321,906	1 487,978	4,622	4,155
87	63	28 263	268,078	1 166,072	4,350	3,883
88	64	24 447	219,788	897,994	4,086	3,619
89	65	20 689	176,308	678,206	3,847	3,380
90	66	17 158	138,597	501,898	3,621	3,154
91	67	13 911	106,505	363,301	3,411	2,944
92	68	11 054	80,220	256,796	3,201	2,734
93	69	8 491	58,407	176,576	3,023	2,556
94	70	6 357	41,448	118,168	2,851	2,384
95	71	4 597	28,411	76,721	2,700	2,233
96	72	3 230	18,921	48,309	2,553	2,086
97	73	2 179	12,101	29,389	2,429	1,961
98	74	1 411	7,425	17,287	2,328	1,861
99	75	889	4,434	9,862	2,225	1,757
100	76	539	2,547	5,429	2,132	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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25	0	99 148	26 000,013	460 640,276	17,717	17,250
26	1	98 815	24 561,786	434 640,263	17,696	17,229
27	2	98 748	23 265,518	410 078,477	17,626	17,159
28	3	98 692	22 040,071	386 812,959	17,550	17,083
29	4	98 634	20 878,834	364 772,888	17,471	17,004
30	5	98 575	19 778,501	343 894,054	17,387	16,920
31	6	98 513	18 735,632	324 115,552	17,299	16,832
32	7	98 445	17 746,653	305 379,921	17,208	16,741
33	8	98 378	16 809,998	287 633,268	17,111	16,644
34	9	98 299	15 920,878	270 823,269	17,011	16,543
35	10	98 224	15 079,311	254 902,391	16,904	16,437
36	11	98 144	14 281,593	239 823,080	16,792	16,325
37	12	98 050	13 524,103	225 541,487	16,677	16,210
38	13	97 947	12 805,554	212 017,383	16,557	16,089
39	14	97 838	12 124,493	199 211,829	16,431	15,963
40	15	97 721	11 478,608	187 087,336	16,299	15,832
41	16	97 593	10 865,967	175 608,728	16,161	15,694
42	17	97 443	10 283,608	164 742,761	16,020	15,553
43	18	97 294	9 732,670	154 459,153	15,870	15,403
44	19	97 125	9 209,255	144 726,483	15,715	15,248
45	20	96 943	8 712,720	135 517,228	15,554	15,087
46	21	96 739	8 241,185	126 804,508	15,387	14,919
47	22	96 517	7 793,591	118 563,323	15,213	14,746
48	23	96 272	7 368,570	110 769,732	15,033	14,566
49	24	96 005	6 965,014	103 401,162	14,846	14,379
50	25	95 710	6 581,633	96 436,148	14,652	14,185
51	26	95 384	6 217,294	89 854,515	14,452	13,985
52	27	95 025	5 870,949	83 637,221	14,246	13,779
53	28	94 620	5 541,207	77 766,273	14,034	13,567
54	29	94 167	5 227,174	72 225,066	13,817	13,350
55	30	93 660	4 927,965	66 997,891	13,595	13,128
56	31	93 096	4 642,924	62 069,927	13,369	12,902
57	32	92 470	4 371,311	57 427,002	13,137	12,670
58	33	91 776	4 112,337	53 055,691	12,902	12,434
59	34	91 029	3 866,213	48 943,354	12,659	12,192
60	35	90 194	3 631,015	45 077,141	12,414	11,947
61	36	89 288	3 407,159	41 446,127	12,164	11,697
62	37	88 295	3 193,624	38 038,968	11,911	11,444
63	38	87 211	2 989,957	34 845,344	11,654	11,187
64	39	86 035	2 795,884	31 855,387	11,394	10,926
65	40	84 768	2 611,086	29 059,502	11,129	10,662
66	41	83 421	2 435,626	26 448,416	10,859	10,392
67	42	81 973	2 268,590	24 012,790	10,585	10,118
68	43	80 439	2 110,086	21 744,200	10,305	9,838
69	44	78 807	1 959,508	19 634,114	10,020	9,553
70	45	77 101	1 817,141	17 674,606	9,727	9,259
71	46	75 273	1 681,559	15 857,465	9,430	8,963
72	47	73 353	1 553,252	14 175,905	9,127	8,659
73	48	71 323	1 431,539	12 622,653	8,818	8,350
74	49	69 190	1 316,326	11 191,115	8,502	8,035
75	50	66 916	1 206,689	9 874,789	8,183	7,716
76	51	64 528	1 102,956	8 668,100	7,859	7,392
77	52	62 025	1 004,919	7 565,143	7,528	7,061
78	53	59 379	911,881	6 560,225	7,194	6,727
79	54	56 588	823,723	5 648,344	6,857	6,390
80	55	53 612	739,712	4 824,621	6,522	6,055
81	56	50 481	660,200	4 084,909	6,187	5,720
82	57	47 159	584,606	3 424,709	5,858	5,391
83	58	43 645	512,842	2 840,103	5,538	5,071
84	59	40 011	445,628	2 327,261	5,222	4,755
85	60	36 213	382,300	1 881,633	4,922	4,455
86	61	32 354	323,752	1 499,333	4,631	4,164
87	62	28 438	269,733	1 175,581	4,358	3,891
88	63	24 613	221,284	905,848	4,094	3,626
89	64	20 843	177,623	684,564	3,854	3,387
90	65	17 296	139,707	506,941	3,629	3,161
91	66	14 033	107,445	367,234	3,418	2,951
92	67	11 159	80,983	259,789	3,208	2,741
93	68	8 579	59,015	178,805	3,030	2,563
94	69	6 430	41,927	119,790	2,857	2,390
95	70	4 656	28,777	77,863	2,706	2,239
96	71	3 274	19,182	49,086	2,559	2,092
97	72	2 213	12,286	29,904	2,434	1,967
98	73	1 434	7,549	17,618	2,334	1,866
99	74	905	4,515	10,068	2,230	1,763
100	75	550	2,599	5,553	2,137	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 785 076,400	17,851	17,383
1	1	99 361	93 958,218	1 685 076,400	17,934	17,467
2	2	99 311	88 804,796	1 591 118,182	17,917	17,449
3	3	99 284	83 953,076	1 502 313,386	17,895	17,427
4	4	99 262	79 371,292	1 418 360,310	17,870	17,402
5	5	99 242	75 040,087	1 338 989,018	17,844	17,376
6	6	99 224	70 946,889	1 263 948,931	17,815	17,348
7	7	99 207	67 077,610	1 193 002,041	17,785	17,318
8	8	99 192	63 421,344	1 125 924,431	17,753	17,286
9	9	99 179	59 964,533	1 062 503,087	17,719	17,251
10	10	99 166	56 696,692	1 002 538,554	17,682	17,215
11	11	99 153	53 606,879	945 841,862	17,644	17,176
12	12	99 137	50 684,149	892 234,983	17,604	17,136
13	13	99 122	47 920,887	841 550,834	17,561	17,094
14	14	99 104	45 307,093	793 629,947	17,517	17,049
15	15	99 082	42 833,986	748 322,854	17,470	17,003
16	16	99 054	40 493,489	705 488,867	17,422	16,955
17	17	99 017	38 277,534	664 995,378	17,373	16,905
18	18	98 978	36 182,118	626 717,844	17,321	16,854
19	19	98 922	34 195,192	590 535,725	17,270	16,802
20	20	98 866	32 317,592	556 340,533	17,215	16,747
21	21	98 807	30 542,043	524 022,941	17,157	16,690
22	22	98 750	28 864,712	493 480,898	17,096	16,629
23	23	98 692	27 279,224	464 616,186	17,032	16,564
24	24	98 636	25 781,449	437 336,962	16,963	16,496
25	25	98 572	24 363,807	411 555,513	16,892	16,425
26	26	98 510	23 024,592	387 191,707	16,816	16,349
27	27	98 449	21 759,137	364 167,114	16,736	16,269
28	28	98 385	20 562,514	342 407,978	16,652	16,184
29	29	98 313	19 430,418	321 845,463	16,564	16,096
30	30	98 239	18 359,992	302 415,045	16,471	16,004
31	31	98 156	17 347,022	284 055,053	16,375	15,907
32	32	98 065	16 388,609	266 708,031	16,274	15,806
33	33	97 971	15 482,596	250 319,422	16,168	15,700
34	34	97 864	14 624,846	234 836,825	16,057	15,590
35	35	97 755	13 814,159	220 211,979	15,941	15,473
36	36	97 637	13 047,355	206 397,820	15,819	15,352
37	37	97 507	12 321,402	193 350,465	15,692	15,225
38	38	97 362	11 634,198	181 029,063	15,560	15,093
39	39	97 207	10 984,082	169 394,865	15,422	14,954
40	40	97 038	10 368,719	158 410,783	15,278	14,810
41	41	96 859	9 786,934	148 042,063	15,127	14,659
42	42	96 656	9 235,298	138 255,130	14,970	14,503
43	43	96 445	8 714,095	129 019,832	14,806	14,338
44	44	96 209	8 220,159	120 305,737	14,635	14,168
45	45	95 954	7 752,569	112 085,578	14,458	13,990
46	46	95 664	7 308,923	104 333,009	14,275	13,807
47	47	95 345	6 888,456	97 024,085	14,085	13,617
48	48	94 993	6 489,859	90 135,629	13,889	13,421
49	49	94 602	6 111,723	83 645,771	13,686	13,219
50	50	94 169	5 752,931	77 534,048	13,477	13,010
51	51	93 693	5 412,619	71 781,116	13,262	12,794
52	52	93 158	5 089,085	66 368,497	13,041	12,574
53	53	92 570	4 782,031	61 279,412	12,815	12,347
54	54	91 914	4 489,952	56 497,381	12,583	12,115
55	55	91 185	4 212,161	52 007,429	12,347	11,879
56	56	90 379	3 947,915	47 795,268	12,106	11,639
57	57	89 486	3 696,343	43 847,353	11,862	11,395
58	58	88 502	3 456,946	40 151,010	11,615	11,147
59	59	87 443	3 229,866	36 694,064	11,361	10,893
60	60	86 275	3 013,434	33 464,198	11,105	10,637
61	61	85 006	2 807,674	30 450,764	10,846	10,378
62	62	83 620	2 611,732	27 643,091	10,584	10,117
63	63	82 128	2 425,634	25 031,359	10,320	9,852
64	64	80 519	2 248,822	22 605,724	10,052	9,585
65	65	78 796	2 081,024	20 356,903	9,782	9,315
66	66	76 977	1 922,460	18 275,879	9,507	9,039
67	67	75 033	1 772,006	16 353,418	9,229	8,761
68	68	72 992	1 630,088	14 581,412	8,945	8,478
69	69	70 838	1 495,958	12 951,325	8,658	8,190
70	70	68 576	1 369,453	11 455,367	8,365	7,897
71	71	66 171	1 249,576	10 085,914	8,071	7,604
72	72	63 685	1 137,226	8 836,338	7,770	7,303
73	73	61 071	1 031,256	7 699,112	7,466	6,998
74	74	58 354	931,799	6 667,856	7,156	6,688
75	75	55 506	838,138	5 736,058	6,844	6,376
76	76	52 558	750,464	4 897,920	6,527	6,059
77	77	49 542	668,930	4 147,456	6,200	5,733
78	78	46 400	592,448	3 478,526	5,871	5,404
79	79	43 137	520,840	2 886,077	5,541	5,074
80	80	39 712	453,407	2 365,237	5,217	4,749
81	81	36 178	390,604	1 911,830	4,895	4,427
82	82	32 520	332,018	1 521,226	4,582	4,114
83	83	28 749	277,560	1 189,207	4,285	3,817
84	84	24 995	228,191	911,647	3,995	3,528
85	85	21 262	183,561	683,456	3,723	3,256
86	86	17 678	144,321	499,896	3,464	2,996
87	87	14 282	110,251	355,575	3,225	2,758
88	88	11 206	81,801	245,323	2,999	2,531
89	89	8 468	58,455	163,522	2,797	2,330
90	90	6 167	40,257	105,067	2,610	2,142
91	91	4 301	26,550	64,811	2,441	1,973
92	92	2 878	16,799	38,260	2,278	1,810
93	93	1 814	10,011	21,462	2,144	1,676
94	94	1 086	5,669	11,451	2,020	1,552
95	95	614	3,030	5,782	1,909	1,441
96	96	326	1,522	2,753	1,808	1,341
97	97	161	0,712	1,230	1,728	1,261
98	98	75	0,313	0,519	1,658	1,191
99	99	33	0,130	0,206	1,590	1,122
100	100	13	0,050	0,076	1,529	1,062

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 783 861,439	17,891	17,423	50	51	93 995	5 742,290	76 923,208	13,396	12,928
1	2	99 338	93 936,261	1 684 153,634	17,929	17,461	51	52	93 494	5 401,123	71 180,917	13,179	12,711
2	3	99 298	88 793,628	1 590 217,373	17,909	17,442	52	53	92 946	5 077,522	65 779,794	12,955	12,488
3	4	99 274	83 945,143	1 501 423,745	17,886	17,418	53	54	92 335	4 769,870	60 702,273	12,726	12,259
4	5	99 252	79 363,183	1 417 478,602	17,861	17,393	54	55	91 656	4 477,329	55 932,402	12,492	12,025
5	6	99 233	75 033,529	1 338 115,419	17,834	17,366	55	56	90 899	4 198,935	51 455,073	12,254	11,787
6	7	99 215	70 940,884	1 263 081,889	17,805	17,337	56	57	90 062	3 934,053	47 256,138	12,012	11,544
7	8	99 201	67 073,816	1 192 141,005	17,774	17,306	57	58	89 141	3 682,115	43 322,085	11,766	11,298
8	9	99 186	63 417,173	1 125 067,189	17,741	17,273	58	59	88 130	3 442,413	39 639,970	11,515	11,048
9	10	99 174	59 961,567	1 061 650,016	17,706	17,238	59	60	87 039	3 214,936	36 197,557	11,259	10,792
10	11	99 160	56 693,571	1 001 688,449	17,668	17,201	60	61	85 830	2 997,899	32 982,621	11,002	10,534
11	12	99 144	53 602,414	944 994,878	17,630	17,162	61	62	84 521	2 791,661	29 984,721	10,741	10,273
12	13	99 130	50 680,497	891 392,464	17,588	17,121	62	63	83 107	2 595,703	27 193,060	10,476	10,009
13	14	99 113	47 916,573	840 711,967	17,545	17,078	63	64	81 572	2 409,238	24 597,357	10,210	9,742
14	15	99 095	45 302,895	792 795,393	17,500	17,032	64	65	79 923	2 232,166	22 188,119	9,940	9,473
15	16	99 070	42 828,862	747 492,498	17,453	16,985	65	66	78 170	2 064,497	19 955,953	9,666	9,199
16	17	99 039	40 487,631	704 663,636	17,404	16,937	66	67	76 304	1 905,636	17 891,457	9,389	8,921
17	18	99 005	38 272,701	664 176,005	17,354	16,886	67	68	74 326	1 755,305	15 985,821	9,107	8,640
18	19	98 960	36 175,526	625 903,304	17,302	16,834	68	69	72 240	1 613,298	14 230,515	8,821	8,353
19	20	98 905	34 189,465	589 727,778	17,249	16,781	69	70	70 028	1 478,853	12 617,217	8,532	8,064
20	21	98 848	32 311,781	555 538,313	17,193	16,725	70	71	67 704	1 352,037	11 138,365	8,238	7,771
21	22	98 790	30 536,770	523 226,532	17,134	16,667	71	72	65 272	1 232,589	9 786,328	7,940	7,472
22	23	98 733	28 859,906	492 689,762	17,072	16,604	72	73	62 725	1 120,100	8 553,739	7,637	7,169
23	24	98 676	27 274,770	463 829,856	17,006	16,538	73	74	60 063	1 014,229	7 433,639	7,329	6,862
24	25	98 618	25 776,685	436 555,087	16,936	16,468	74	75	57 296	914,899	6 419,410	7,017	6,549
25	26	98 553	24 359,179	410 778,402	16,863	16,396	75	76	54 403	821,468	5 504,511	6,701	6,233
26	27	98 493	23 020,528	386 419,223	16,786	16,318	76	77	51 431	734,366	4 683,043	6,377	5,909
27	28	98 428	21 754,508	363 398,695	16,705	16,237	77	78	48 358	652,955	3 948,676	6,047	5,580
28	29	98 362	20 557,759	341 644,187	16,619	16,151	78	79	45 149	576,479	3 295,722	5,717	5,249
29	30	98 288	19 425,352	321 086,428	16,529	16,062	79	80	41 799	504,675	2 719,242	5,388	4,921
30	31	98 209	18 354,389	301 661,076	16,435	15,968	80	81	38 302	437,307	2 214,567	5,064	4,597
31	32	98 124	17 341,439	283 306,687	16,337	15,869	81	82	34 688	374,520	1 777,260	4,745	4,278
32	33	98 032	16 383,094	265 965,248	16,234	15,767	82	83	30 944	315,929	1 402,740	4,440	3,972
33	34	97 936	15 477,162	249 582,154	16,126	15,658	83	84	27 151	262,125	1 086,811	4,146	3,679
34	35	97 825	14 618,957	234 104,992	16,014	15,546	84	85	23 384	213,483	824,687	3,863	3,395
35	36	97 711	13 808,017	219 486,035	15,896	15,428	85	86	19 685	169,943	611,203	3,597	3,129
36	37	97 592	13 041,276	205 678,018	15,771	15,304	86	87	16 155	131,888	441,260	3,346	2,878
37	38	97 458	12 315,248	192 636,742	15,642	15,175	87	88	12 867	99,334	309,372	3,114	2,647
38	39	97 306	11 627,527	180 321,494	15,508	15,041	88	89	9 932	72,503	210,038	2,897	2,429
39	40	97 145	10 977,089	168 693,966	15,368	14,900	89	90	7 377	50,924	137,535	2,701	2,233
40	41	96 975	10 361,997	157 716,878	15,221	14,753	90	91	5 259	34,329	86,612	2,523	2,055
41	42	96 791	9 780,000	147 354,881	15,067	14,599	91	92	3 587	22,145	52,282	2,361	1,893
42	43	96 579	9 228,027	137 574,881	14,908	14,441	92	93	2 337	13,640	30,137	2,210	1,742
43	44	96 359	8 706,358	128 346,853	14,742	14,274	93	94	1 434	7,916	16,498	2,084	1,617
44	45	96 119	8 212,428	119 640,495	14,568	14,101	94	95	838	4,374	8,582	1,962	1,495
45	46	95 848	7 744,035	111 428,068	14,389	13,921	95	96	458	2,260	4,208	1,862	1,394
46	47	95 549	7 300,068	103 684,033	14,203	13,736	96	97	235	1,099	1,948	1,773	1,305
47	48	95 219	6 879,315	96 383,965	14,011	13,543	97	98	114	0,503	0,849	1,690	1,222
48	49	94 851	6 480,102	89 504,650	13,812	13,345	98	99	51	0,213	0,347	1,624	1,156
49	50	94 442	6 101,340	83 024,548	13,608	13,140	99	100	22	0,085	0,133	1,559	1,091

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 782 858,802	17,885	17,417
1	3	99 325	93 924,448	1 683 174,298	17,921	17,453
2	4	99 289	88 785,238	1 589 249,851	17,900	17,432
3	5	99 264	83 936,567	1 500 464,612	17,876	17,409
4	6	99 244	79 356,248	1 416 528,046	17,850	17,383
5	7	99 225	75 027,178	1 337 171,798	17,822	17,355
6	8	99 210	70 936,871	1 262 144,620	17,793	17,325
7	9	99 194	67 069,405	1 191 207,749	17,761	17,293
8	10	99 181	63 414,036	1 124 138,344	17,727	17,259
9	11	99 168	59 958,266	1 060 724,307	17,691	17,223
10	12	99 152	56 688,850	1 000 766,041	17,654	17,186
11	13	99 137	53 598,552	944 077,192	17,614	17,146
12	14	99 121	50 675,935	890 478,639	17,572	17,104
13	15	99 104	47 912,133	839 802,704	17,528	17,060
14	16	99 083	45 297,475	791 890,571	17,482	17,014
15	17	99 056	42 822,666	746 593,096	17,435	16,967
16	18	99 027	40 482,519	703 770,430	17,385	16,917
17	19	98 987	38 265,728	663 287,911	17,334	16,866
18	20	98 944	36 169,468	625 022,183	17,280	16,813
19	21	98 887	34 183,317	588 852,715	17,226	16,759
20	22	98 831	32 306,202	554 669,398	17,169	16,702
21	23	98 773	30 531,685	522 363,196	17,109	16,641
22	24	98 717	28 855,193	491 831,512	17,045	16,577
23	25	98 657	27 269,730	462 976,318	16,978	16,510
24	26	98 599	25 771,789	435 706,588	16,906	16,439
25	27	98 536	24 354,879	409 934,798	16,832	16,364
26	28	98 472	23 015,630	385 579,920	16,753	16,285
27	29	98 405	21 749,477	362 564,289	16,670	16,202
28	30	98 336	20 552,399	340 814,813	16,583	16,115
29	31	98 258	19 419,424	320 262,413	16,492	16,024
30	32	98 177	18 348,482	300 842,990	16,396	15,928
31	33	98 091	17 335,603	282 494,508	16,296	15,828
32	34	97 998	16 377,344	265 158,904	16,191	15,723
33	35	97 897	15 470,930	248 781,561	16,081	15,613
34	36	97 781	14 612,457	233 310,631	15,967	15,499
35	37	97 666	13 801,584	218 698,174	15,846	15,378
36	38	97 543	13 034,762	204 896,590	15,719	15,252
37	39	97 402	12 308,187	191 861,828	15,588	15,121
38	40	97 245	11 620,124	179 553,641	15,452	14,984
39	41	97 082	10 969,972	167 933,517	15,308	14,841
40	42	96 906	10 354,656	156 963,545	15,159	14,691
41	43	96 715	9 772,301	146 608,889	15,002	14,535
42	44	96 494	9 219,834	136 836,588	14,842	14,374
43	45	96 268	8 698,169	127 616,755	14,672	14,204
44	46	96 013	8 203,387	118 918,586	14,496	14,029
45	47	95 732	7 734,652	110 715,198	14,314	13,847
46	48	95 422	7 290,381	102 980,546	14,126	13,658
47	49	95 076	6 868,973	95 690,165	13,931	13,463
48	50	94 689	6 469,093	88 821,192	13,730	13,263
49	51	94 267	6 090,054	82 352,099	13,522	13,055
50	52	93 795	5 730,094	76 262,044	13,309	12,841
51	53	93 281	5 388,851	70 531,950	13,088	12,621
52	54	92 710	5 064,610	65 143,099	12,862	12,395
53	55	92 075	4 756,460	60 078,489	12,631	12,163
54	56	91 368	4 463,271	55 322,030	12,395	11,927
55	57	90 580	4 184,192	50 858,759	12,155	11,687
56	58	89 715	3 918,911	46 674,567	11,910	11,443
57	59	88 767	3 666,635	42 755,656	11,661	11,193
58	60	87 723	3 426,501	39 089,021	11,408	10,940
59	61	86 590	3 198,363	35 662,520	11,150	10,683
60	62	85 341	2 980,802	32 464,157	10,891	10,424
61	63	84 002	2 774,529	29 483,355	10,626	10,159
62	64	82 545	2 578,157	26 708,827	10,360	9,892
63	65	80 968	2 391,394	24 130,670	10,091	9,623
64	66	79 288	2 214,438	21 739,276	9,817	9,349
65	67	77 486	2 046,430	19 524,838	9,541	9,073
66	68	75 584	1 887,676	17 478,409	9,259	8,792
67	69	73 560	1 737,226	15 590,733	8,974	8,507
68	70	71 414	1 594,851	13 853,507	8,686	8,219
69	71	69 137	1 460,045	12 258,656	8,396	7,929
70	72	66 784	1 333,657	10 798,611	8,097	7,629
71	73	64 289	1 214,027	9 464,954	7,796	7,329
72	74	61 690	1 101,606	8 250,927	7,490	7,022
73	75	58 973	995,834	7 149,321	7,179	6,712
74	76	56 156	896,703	6 153,486	6,862	6,395
75	77	53 236	803,847	5 256,784	6,540	6,072
76	78	50 202	716,828	4 452,936	6,212	5,744
77	79	47 055	635,355	3 736,108	5,880	5,413
78	80	43 748	558,587	3 100,753	5,551	5,083
79	81	40 314	486,754	2 542,166	5,223	4,755
80	82	36 724	419,300	2 055,412	4,902	4,434
81	83	33 008	356,371	1 636,112	4,591	4,123
82	84	29 223	298,360	1 279,741	4,289	3,822
83	85	25 401	245,230	981,381	4,002	3,534
84	86	21 649	197,646	736,151	3,725	3,257
85	87	17 989	155,303	538,505	3,467	3,000
86	88	14 556	118,829	383,202	3,225	2,757
87	89	11 405	88,042	264,373	3,003	2,535
88	90	8 652	63,161	176,331	2,792	2,324
89	91	6 291	43,426	113,169	2,606	2,138
90	92	4 386	28,633	69,744	2,436	1,968
91	93	2 913	17,981	41,111	2,286	1,819
92	94	1 848	10,785	23,130	2,145	1,677
93	95	1 106	6,107	12,344	2,021	1,554
94	96	625	3,263	6,237	1,911	1,444
95	97	331	1,632	2,974	1,823	1,355
96	98	166	0,776	1,342	1,731	1,263
97	99	78	0,343	0,567	1,653	1,185
98	100	34	0,141	0,224	1,591	1,123

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 781 795,263	17,877	17,409
1	4	99 316	93 915,573	1 682 123,296	17,911	17,443
2	5	99 279	88 776,167	1 588 207,723	17,890	17,422
3	6	99 255	83 929,232	1 499 431,556	17,865	17,398
4	7	99 235	79 349,531	1 415 502,324	17,839	17,371
5	8	99 219	75 022,934	1 336 152,793	17,810	17,342
6	9	99 203	70 932,206	1 261 129,859	17,779	17,312
7	10	99 189	67 066,087	1 190 197,653	17,747	17,279
8	11	99 176	63 410,545	1 123 131,566	17,712	17,244
9	12	99 160	59 953,273	1 059 721,020	17,676	17,208
10	13	99 145	56 684,765	999 767,747	17,637	17,170
11	14	99 128	53 593,727	943 082,982	17,597	17,129
12	15	99 112	50 671,239	889 489,255	17,554	17,087
13	16	99 092	47 906,401	838 818,016	17,510	17,042
14	17	99 069	45 290,922	790 911,614	17,463	16,995
15	18	99 043	42 817,258	745 620,692	17,414	16,946
16	19	99 009	40 475,143	702 803,434	17,364	16,896
17	20	98 970	38 259,320	662 328,290	17,312	16,844
18	21	98 926	36 162,964	624 068,971	17,257	16,790
19	22	98 870	34 177,415	587 906,007	17,202	16,734
20	23	98 815	32 300,822	553 728,592	17,143	16,675
21	24	98 757	30 526,700	521 427,770	17,081	16,613
22	25	98 699	28 849,862	490 901,070	17,016	16,548
23	26	98 639	27 264,551	462 051,208	16,947	16,479
24	27	98 582	25 767,240	434 786,657	16,874	16,406
25	28	98 515	24 349,697	409 019,418	16,798	16,330
26	29	98 449	23 010,308	384 669,720	16,717	16,250
27	30	98 380	21 743,806	361 659,412	16,633	16,165
28	31	98 306	20 546,127	339 915,606	16,544	16,076
29	32	98 226	19 413,174	319 369,479	16,451	15,984
30	33	98 144	18 342,307	299 956,305	16,353	15,886
31	34	98 057	17 329,519	281 613,998	16,251	15,783
32	35	97 958	16 370,749	264 284,480	16,144	15,676
33	36	97 853	15 464,051	247 913,731	16,032	15,564
34	37	97 736	14 605,649	232 449,680	15,915	15,447
35	38	97 617	13 794,690	217 844,031	15,792	15,324
36	39	97 487	13 027,288	204 049,341	15,663	15,196
37	40	97 340	12 300,351	191 022,052	15,530	15,062
38	41	97 181	11 612,590	178 721,702	15,390	14,923
39	42	97 014	10 962,200	167 109,111	15,244	14,777
40	43	96 830	10 346,504	156 146,912	15,092	14,624
41	44	96 629	9 763,624	145 800,407	14,933	14,465
42	45	96 403	9 211,162	136 036,783	14,769	14,301
43	46	96 162	8 688,594	126 825,621	14,597	14,129
44	47	95 897	8 193,448	118 137,027	14,418	13,951
45	48	95 605	7 724,389	109 943,579	14,233	13,766
46	49	95 278	7 279,421	102 219,190	14,042	13,575
47	50	94 914	6 857,304	94 939,770	13,845	13,377
48	51	94 514	6 457,127	88 082,466	13,641	13,174
49	52	94 067	6 077,120	81 625,338	13,432	12,964
50	53	93 582	5 717,074	75 548,219	13,214	12,747
51	54	93 044	5 375,147	69 831,144	12,991	12,524
52	55	92 449	5 050,371	64 455,997	12,763	12,295
53	56	91 786	4 741,525	59 405,626	12,529	12,061
54	57	91 047	4 447,599	54 664,101	12,291	11,823
55	58	90 231	4 168,086	50 216,502	12,048	11,580
56	59	89 338	3 902,435	46 048,415	11,800	11,332
57	60	88 356	3 649,687	42 145,980	11,548	11,080
58	61	87 271	3 408,837	38 496,294	11,293	10,826
59	62	86 097	3 180,122	35 087,457	11,033	10,566
60	63	84 817	2 962,508	31 907,334	10,770	10,303
61	64	83 435	2 755,774	28 944,826	10,503	10,036
62	65	81 934	2 559,062	26 189,052	10,234	9,766
63	66	80 325	2 372,401	23 629,990	9,960	9,493
64	67	78 594	2 195,058	21 257,589	9,684	9,217
65	68	76 755	2 027,142	19 062,531	9,404	8,936
66	69	74 806	1 868,233	17 035,388	9,118	8,651
67	70	72 719	1 717,362	15 167,156	8,832	8,364
68	71	70 506	1 574,568	13 449,794	8,542	8,074
69	72	68 197	1 440,198	11 875,226	8,246	7,778
70	73	65 778	1 313,573	10 435,028	7,944	7,476
71	74	63 227	1 193,983	9 121,455	7,640	7,172
72	75	60 571	1 081,626	7 927,472	7,329	6,862
73	76	57 800	976,029	6 845,846	7,014	6,546
74	77	54 951	877,468	5 869,817	6,689	6,222
75	78	51 964	784,650	4 992,349	6,363	5,895
76	79	48 849	697,507	4 207,699	6,032	5,565
77	80	45 595	615,636	3 510,193	5,702	5,234
78	81	42 195	538,752	2 894,557	5,373	4,905
79	82	38 654	466,711	2 355,805	5,048	4,580
80	83	34 945	398,981	1 889,094	4,735	4,267
81	84	31 172	336,553	1 490,114	4,428	3,960
82	85	27 340	279,130	1 153,560	4,133	3,665
83	86	23 516	227,038	874,431	3,851	3,384
84	87	19 784	180,619	647,393	3,584	3,117
85	88	16 208	139,925	466,774	3,336	2,868
86	89	12 901	105,321	326,849	3,103	2,636
87	90	9 935	76,699	221,528	2,888	2,421
88	91	7 378	53,861	144,829	2,689	2,221
89	92	5 247	36,220	90,967	2,512	2,044
90	93	3 562	23,249	54,747	2,355	1,887
91	94	2 303	14,218	31,498	2,215	1,748
92	95	1 426	8,321	17,280	2,077	1,609
93	96	825	4,556	8,959	1,966	1,499
94	97	451	2,355	4,402	1,869	1,401
95	98	233	1,152	2,047	1,777	1,310
96	99	113	0,529	0,895	1,691	1,223
97	100	51	0,226	0,366	1,618	1,150

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 780 654,945	17,867	17,399
1	5	99 306	93 905,978	1 680 992,395	17,901	17,433
2	6	99 270	88 768,409	1 587 086,417	17,879	17,411
3	7	99 247	83 922,127	1 498 318,008	17,854	17,386
4	8	99 230	79 345,042	1 414 395,881	17,826	17,358
5	9	99 213	75 018,001	1 335 050,839	17,796	17,329
6	10	99 198	70 928,697	1 260 032,838	17,765	17,297
7	11	99 184	67 062,395	1 189 104,141	17,731	17,264
8	12	99 167	63 405,265	1 122 041,745	17,696	17,229
9	13	99 153	59 948,953	1 058 636,481	17,659	17,191
10	14	99 136	56 679,662	998 687,528	17,620	17,152
11	15	99 119	53 588,761	942 007,865	17,578	17,111
12	16	99 100	50 665,177	888 419,104	17,535	17,068
13	17	99 078	47 899,471	837 753,926	17,490	17,022
14	18	99 056	45 285,203	789 854,456	17,442	16,974
15	19	99 025	42 809,458	744 569,252	17,393	16,925
16	20	98 992	40 468,365	701 759,795	17,341	16,873
17	21	98 952	38 252,439	661 291,430	17,288	16,820
18	22	98 909	36 156,720	623 038,991	17,232	16,764
19	23	98 854	34 171,724	586 882,271	17,175	16,707
20	24	98 798	32 295,548	552 710,547	17,114	16,647
21	25	98 739	30 521,060	520 414,999	17,051	16,583
22	26	98 680	28 844,383	489 893,939	16,984	16,516
23	27	98 621	27 259,738	461 049,557	16,913	16,446
24	28	98 561	25 761,758	433 789,819	16,839	16,371
25	29	98 492	24 344,066	408 028,061	16,761	16,293
26	30	98 424	23 004,309	383 683,995	16,679	16,211
27	31	98 350	21 737,170	360 679,686	16,593	16,125
28	32	98 274	20 539,515	338 942,516	16,502	16,034
29	33	98 193	19 406,641	318 403,001	16,407	15,939
30	34	98 110	18 335,869	298 996,361	16,307	15,839
31	35	98 017	17 322,540	280 660,492	16,202	15,734
32	36	97 915	16 363,470	263 337,951	16,093	15,625
33	37	97 808	15 456,846	246 974,481	15,978	15,511
34	38	97 687	14 598,354	231 517,635	15,859	15,392
35	39	97 561	13 786,781	216 919,281	15,734	15,266
36	40	97 425	13 018,994	203 132,500	15,603	15,135
37	41	97 277	12 292,376	190 113,506	15,466	14,998
38	42	97 113	11 604,363	177 821,131	15,324	14,856
39	43	96 937	10 953,570	166 216,768	15,175	14,707
40	44	96 744	10 337,317	155 263,198	15,020	14,552
41	45	96 538	9 754,441	144 925,880	14,857	14,390
42	46	96 297	9 201,022	135 171,439	14,691	14,223
43	47	96 046	8 678,067	125 970,417	14,516	14,048
44	48	95 769	8 182,576	117 292,350	14,334	13,867
45	49	95 461	7 712,776	109 109,774	14,147	13,679
46	50	95 116	7 267,054	101 396,998	13,953	13,485
47	51	94 739	6 844,620	94 129,944	13,752	13,285
48	52	94 314	6 443,413	87 285,324	13,546	13,079
49	53	93 853	6 063,311	80 841,911	13,333	12,865
50	54	93 344	5 702,536	74 778,600	13,113	12,646
51	55	92 783	5 360,035	69 076,063	12,887	12,420
52	56	92 159	5 034,513	63 716,028	12,656	12,188
53	57	91 464	4 724,877	58 681,515	12,420	11,952
54	58	90 697	4 430,480	53 956,638	12,179	11,711
55	59	89 852	4 150,563	49 526,158	11,932	11,465
56	60	88 925	3 884,397	45 375,595	11,682	11,214
57	61	87 901	3 630,872	41 491,198	11,427	10,960
58	62	86 773	3 389,396	37 860,326	11,170	10,703
59	63	85 568	3 160,606	34 470,930	10,906	10,439
60	64	84 244	2 942,483	31 310,324	10,641	10,173
61	65	82 817	2 735,363	28 367,842	10,371	9,903
62	66	81 283	2 538,738	25 632,479	10,097	9,629
63	67	79 622	2 351,640	23 093,741	9,820	9,353
64	68	77 853	2 174,370	20 742,102	9,539	9,072
65	69	75 965	2 006,263	18 567,731	9,255	8,787
66	70	73 951	1 846,871	16 561,468	8,967	8,500
67	71	71 794	1 695,521	14 714,598	8,679	8,211
68	72	69 548	1 553,164	13 019,077	8,382	7,915
69	73	67 170	1 418,509	11 465,913	8,083	7,615
70	74	64 692	1 291,885	10 047,404	7,777	7,310
71	75	62 081	1 172,327	8 755,519	7,468	7,001
72	76	59 366	1 060,115	7 583,191	7,153	6,686
73	77	56 560	955,092	6 523,077	6,830	6,362
74	78	53 639	856,512	5 567,984	6,501	6,033
75	79	50 564	763,500	4 711,472	6,171	5,703
76	80	47 333	675,859	3 947,972	5,841	5,374
77	81	43 975	593,774	3 272,113	5,511	5,043
78	82	40 457	516,567	2 678,339	5,185	4,717
79	83	36 781	444,094	2 161,771	4,868	4,400
80	84	33 001	376,793	1 717,677	4,559	4,091
81	85	29 163	314,861	1 340,884	4,259	3,791
82	86	25 312	258,423	1 026,023	3,970	3,503
83	87	21 490	207,479	767,600	3,700	3,232
84	88	17 825	162,734	560,122	3,442	2,974
85	89	14 366	124,019	397,387	3,204	2,737
86	90	11 239	91,751	273,368	2,979	2,512
87	91	8 472	65,406	181,616	2,777	2,309
88	92	6 154	44,925	116,211	2,587	2,119
89	93	4 260	29,410	71,286	2,424	1,956
90	94	2 816	18,384	41,876	2,278	1,810
91	95	1 777	10,970	23,493	2,142	1,674
92	96	1 064	6,208	12,523	2,017	1,550
93	97	596	3,289	6,315	1,920	1,452
94	98	319	1,663	3,026	1,820	1,352
95	99	159	0,786	1,363	1,734	1,266
96	100	75	0,349	0,577	1,653	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 779 429,253	17,856	17,389
1	6	99 297	93 897,771	1 679 776,886	17,889	17,422
2	7	99 262	88 760,895	1 585 879,114	17,867	17,399
3	8	99 241	83 917,380	1 497 118,219	17,840	17,373
4	9	99 223	79 339,824	1 413 200,839	17,812	17,344
5	10	99 208	75 014,290	1 333 861,015	17,781	17,314
6	11	99 193	70 924,793	1 258 846,725	17,749	17,281
7	12	99 176	67 056,810	1 187 921,932	17,715	17,248
8	13	99 160	63 400,696	1 120 865,122	17,679	17,211
9	14	99 144	59 943,557	1 057 464,426	17,641	17,173
10	15	99 127	56 674,410	997 520,869	17,601	17,133
11	16	99 107	53 582,350	940 846,459	17,559	17,091
12	17	99 086	50 657,848	887 264,108	17,515	17,047
13	18	99 065	47 893,422	836 606,261	17,468	17,001
14	19	99 038	45 276,953	788 712,838	17,420	16,952
15	20	99 009	42 802,288	743 435,885	17,369	16,901
16	21	98 975	40 461,087	700 633,597	17,316	16,849
17	22	98 935	38 245,835	660 172,510	17,261	16,794
18	23	98 893	36 150,699	621 926,675	17,204	16,736
19	24	98 838	34 166,144	585 775,976	17,145	16,677
20	25	98 780	32 289,581	551 609,832	17,083	16,616
21	26	98 720	30 515,263	519 320,250	17,018	16,551
22	27	98 663	28 839,290	488 804,988	16,949	16,482
23	28	98 600	27 253,938	459 965,697	16,877	16,409
24	29	98 538	25 755,800	432 711,759	16,801	16,333
25	30	98 467	24 337,719	406 955,959	16,721	16,254
26	31	98 393	22 997,288	382 618,239	16,638	16,170
27	32	98 318	21 730,174	359 620,951	16,549	16,082
28	33	98 241	20 532,602	337 890,777	16,456	15,989
29	34	98 159	19 399,829	317 358,174	16,359	15,891
30	35	98 070	18 328,485	297 958,345	16,257	15,789
31	36	97 974	17 314,838	279 629,860	16,150	15,682
32	37	97 869	16 355,846	262 315,022	16,038	15,570
33	38	97 759	15 449,126	245 959,175	15,921	15,453
34	39	97 631	14 589,984	230 510,050	15,799	15,332
35	40	97 499	13 778,003	215 920,066	15,671	15,204
36	41	97 362	13 010,553	202 142,063	15,537	15,069
37	42	97 208	12 283,667	189 131,510	15,397	14,929
38	43	97 036	11 595,228	176 847,843	15,252	14,784
39	44	96 851	10 943,844	165 252,615	15,100	14,632
40	45	96 653	10 327,595	154 308,771	14,941	14,474
41	46	96 432	9 743,703	143 981,176	14,777	14,309
42	47	96 180	9 189,874	134 237,473	14,607	14,140
43	48	95 919	8 666,551	125 047,599	14,429	13,961
44	49	95 625	8 170,275	116 381,047	14,244	13,777
45	50	95 299	7 699,673	108 210,773	14,054	13,586
46	51	94 941	7 253,612	100 511,099	13,857	13,389
47	52	94 537	6 830,083	93 257,487	13,654	13,186
48	53	94 099	6 428,773	86 427,405	13,444	12,976
49	54	93 614	6 047,893	79 998,632	13,228	12,760
50	55	93 082	5 686,504	73 950,739	13,005	12,537
51	56	92 491	5 343,205	68 264,236	12,776	12,308
52	57	91 835	5 016,836	62 921,031	12,542	12,074
53	58	91 112	4 706,690	57 904,194	12,303	11,835
54	59	90 315	4 411,854	53 197,504	12,058	11,590
55	60	89 437	4 131,378	48 785,650	11,809	11,341
56	61	88 467	3 864,372	44 654,273	11,555	11,088
57	62	87 399	3 610,165	40 789,900	11,299	10,831
58	63	86 240	3 368,595	37 179,735	11,037	10,570
59	64	84 990	3 139,241	33 811,141	10,770	10,303
60	65	83 620	2 920,689	30 671,899	10,502	10,034
61	66	82 159	2 713,638	27 751,211	10,227	9,759
62	67	80 572	2 516,521	25 037,572	9,949	9,482
63	68	78 872	2 329,476	22 521,052	9,668	9,200
64	69	77 052	2 151,975	20 191,576	9,383	8,915
65	70	75 096	1 983,322	18 039,601	9,096	8,628
66	71	73 010	1 823,383	16 056,279	8,806	8,338
67	72	70 818	1 672,473	14 232,896	8,510	8,043
68	73	68 500	1 529,774	12 560,424	8,211	7,743
69	74	66 061	1 395,089	11 030,650	7,907	7,439
70	75	63 519	1 268,455	9 635,561	7,596	7,129
71	76	60 846	1 149,012	8 367,107	7,282	6,814
72	77	58 093	1 037,374	7 218,095	6,958	6,490
73	78	55 210	932,283	6 180,720	6,630	6,162
74	79	52 193	833,425	5 248,438	6,297	5,830
75	80	48 994	739,804	4 415,012	5,968	5,500
76	81	45 652	651,859	3 675,208	5,638	5,170
77	82	42 165	569,324	3 023,349	5,310	4,843
78	83	38 497	491,535	2 454,025	4,993	4,525
79	84	34 736	419,398	1 962,490	4,679	4,212
80	85	30 874	352,507	1 543,092	4,377	3,910
81	86	26 999	291,503	1 190,585	4,084	3,617
82	87	23 131	236,160	899,082	3,807	3,340
83	88	19 362	186,934	662,921	3,546	3,079
84	89	15 799	144,236	475,987	3,300	2,832
85	90	12 515	108,041	331,751	3,071	2,603
86	91	9 584	78,242	223,711	2,859	2,392
87	92	7 067	54,553	145,469	2,667	2,199
88	93	4 997	36,477	90,915	2,492	2,025
89	94	3 369	23,255	54,438	2,341	1,873
90	95	2 173	14,184	31,183	2,198	1,731
91	96	1 326	8,184	16,999	2,077	1,610
92	97	768	4,481	8,815	1,967	1,499
93	98	421	2,322	4,334	1,867	1,399
94	99	217	1,135	2,012	1,773	1,306
95	100	105	0,518	0,877	1,693	1,226

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 778 113,349	17,845	17,377
1	7	99 288	93 889,823	1 678 469,689	17,877	17,409
2	8	99 256	88 755,874	1 584 579,866	17,853	17,386
3	9	99 235	83 911,862	1 495 823,992	17,826	17,359
4	10	99 218	79 335,900	1 411 912,130	17,797	17,329
5	11	99 202	75 010,160	1 332 576,231	17,765	17,298
6	12	99 185	70 918,886	1 257 566,071	17,732	17,265
7	13	99 169	67 051,979	1 186 647,184	17,697	17,230
8	14	99 151	63 394,989	1 119 595,205	17,661	17,193
9	15	99 135	59 938,002	1 056 200,217	17,622	17,154
10	16	99 115	56 667,630	996 262,214	17,581	17,113
11	17	99 093	53 574,599	939 594,584	17,538	17,070
12	18	99 073	50 651,451	886 019,985	17,492	17,025
13	19	99 047	47 884,697	835 368,534	17,445	16,978
14	20	99 022	45 269,370	787 483,838	17,396	16,928
15	21	98 991	42 794,591	742 214,467	17,344	16,876
16	22	98 957	40 454,101	699 419,876	17,289	16,822
17	23	98 919	38 239,466	658 965,775	17,233	16,765
18	24	98 876	36 144,797	620 726,309	17,173	16,706
19	25	98 820	34 159,832	584 581,512	17,113	16,646
20	26	98 761	32 283,448	550 421,680	17,050	16,582
21	27	98 703	30 509,875	518 138,232	16,983	16,515
22	28	98 642	28 833,155	487 628,357	16,912	16,444
23	29	98 577	27 247,636	458 795,202	16,838	16,370
24	30	98 512	25 749,085	431 547,566	16,760	16,292
25	31	98 437	24 330,292	405 798,481	16,679	16,211
26	32	98 362	22 989,887	381 468,189	16,593	16,125
27	33	98 285	21 722,862	358 478,302	16,502	16,035
28	34	98 207	20 525,395	336 755,440	16,407	15,939
29	35	98 119	19 392,017	316 230,045	16,307	15,840
30	36	98 027	18 320,336	296 838,028	16,203	15,735
31	37	97 928	17 306,771	278 517,692	16,093	15,625
32	38	97 820	16 347,677	261 210,921	15,978	15,511
33	39	97 703	15 440,268	244 863,243	15,859	15,391
34	40	97 569	14 580,695	229 422,976	15,735	15,267
35	41	97 436	13 769,070	214 842,281	15,603	15,136
36	42	97 293	13 001,336	201 073,212	15,466	14,998
37	43	97 131	12 273,997	188 071,876	15,323	14,855
38	44	96 950	11 584,932	175 797,879	15,175	14,707
39	45	96 760	10 933,551	164 212,947	15,019	14,552
40	46	96 546	10 316,226	153 279,396	14,858	14,391
41	47	96 315	9 731,898	142 963,170	14,690	14,223
42	48	96 053	9 177,680	133 231,272	14,517	14,049
43	49	95 774	8 653,523	124 053,592	14,336	13,868
44	50	95 463	8 156,394	115 400,069	14,148	13,681
45	51	95 123	7 685,431	107 243,675	13,954	13,487
46	52	94 739	7 238,206	99 558,244	13,755	13,287
47	53	94 323	6 814,563	92 320,038	13,547	13,080
48	54	93 860	6 412,425	85 505,475	13,334	12,867
49	55	93 351	6 030,889	79 093,050	13,115	12,647
50	56	92 789	5 668,649	73 062,161	12,889	12,421
51	57	92 167	5 324,444	67 393,512	12,657	12,190
52	58	91 482	4 997,526	62 069,068	12,420	11,952
53	59	90 729	4 686,903	57 071,542	12,177	11,709
54	60	89 898	4 391,461	52 384,639	11,929	11,461
55	61	88 976	4 110,080	47 993,179	11,677	11,209
56	62	87 962	3 842,333	43 883,098	11,421	10,953
57	63	86 863	3 588,009	40 040,765	11,160	10,692
58	64	85 657	3 345,824	36 452,756	10,895	10,427
59	65	84 360	3 115,990	33 106,932	10,625	10,157
60	66	82 955	2 897,493	29 990,942	10,351	9,883
61	67	81 440	2 689,891	27 093,449	10,072	9,605
62	68	79 813	2 492,803	24 403,559	9,790	9,322
63	69	78 059	2 305,482	21 910,756	9,504	9,036
64	70	76 170	2 127,368	19 605,274	9,216	8,748
65	71	74 141	1 958,099	17 477,906	8,926	8,458
66	72	72 018	1 798,596	15 519,806	8,629	8,161
67	73	69 752	1 647,286	13 721,210	8,330	7,862
68	74	67 369	1 504,517	12 073,924	8,025	7,558
69	75	64 863	1 369,786	10 569,408	7,716	7,249
70	76	62 255	1 243,227	9 199,622	7,400	6,932
71	77	59 541	1 124,365	7 956,395	7,076	6,609
72	78	56 705	1 012,600	6 832,030	6,747	6,279
73	79	53 722	907,154	5 819,431	6,415	5,947
74	80	50 573	807,559	4 912,277	6,083	5,615
75	81	47 254	713,534	4 104,718	5,753	5,285
76	82	43 772	625,017	3 391,184	5,426	4,958
77	83	40 121	541,735	2 766,167	5,106	4,639
78	84	36 356	464,201	2 224,432	4,792	4,324
79	85	32 497	392,366	1 760,231	4,486	4,019
80	86	28 584	326,357	1 367,865	4,191	3,724
81	87	24 673	266,391	1 041,509	3,910	3,442
82	88	20 841	212,776	775,118	3,643	3,175
83	89	17 161	165,685	562,342	3,394	2,926
84	90	13 763	125,652	396,657	3,157	2,689
85	91	10 672	92,133	271,005	2,941	2,474
86	92	7 994	65,260	178,872	2,741	2,273
87	93	5 738	44,296	113,613	2,565	2,097
88	94	3 951	28,843	69,317	2,403	1,936
89	95	2 599	17,942	40,474	2,256	1,788
90	96	1 621	10,582	22,531	2,129	1,662
91	97	957	5,908	11,949	2,023	1,555
92	98	542	3,163	6,042	1,910	1,442
93	99	287	1,584	2,878	1,816	1,349
94	100	143	0,748	1,294	1,730	1,262

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 776 699,874	17,832	17,364
1	8	99 283	93 884,512	1 677 064,650	17,863	17,395
2	9	99 250	88 750,038	1 583 180,138	17,839	17,371
3	10	99 230	83 907,711	1 494 430,100	17,810	17,343
4	11	99 213	79 331,532	1 410 522,389	17,780	17,313
5	12	99 194	75 003,913	1 331 190,857	17,748	17,281
6	13	99 177	70 913,776	1 256 186,944	17,714	17,247
7	14	99 160	67 045,943	1 185 273,167	17,679	17,211
8	15	99 142	63 389,115	1 118 227,224	17,641	17,173
9	16	99 123	59 930,832	1 054 838,109	17,601	17,133
10	17	99 101	56 659,432	994 907,278	17,559	17,092
11	18	99 081	53 567,834	938 247,845	17,515	17,048
12	19	99 055	50 642,223	884 680,012	17,469	17,002
13	20	99 030	47 876,677	834 037,789	17,421	16,953
14	21	99 004	45 261,229	786 161,112	17,369	16,902
15	22	98 974	42 787,202	740 899,882	17,316	16,848
16	23	98 941	40 447,365	698 112,680	17,260	16,792
17	24	98 903	38 233,222	657 665,315	17,201	16,734
18	25	98 858	36 138,118	619 432,092	17,141	16,673
19	26	98 801	34 153,344	583 293,974	17,079	16,611
20	27	98 744	32 277,749	549 140,630	17,013	16,545
21	28	98 682	30 503,385	516 862,881	16,944	16,477
22	29	98 619	28 826,487	486 359,497	16,872	16,404
23	30	98 552	27 240,532	457 533,010	16,796	16,328
24	31	98 482	25 741,227	430 292,478	16,716	16,249
25	32	98 405	24 322,461	404 551,251	16,633	16,165
26	33	98 329	22 982,150	380 228,789	16,545	16,077
27	34	98 250	21 715,237	357 246,639	16,451	15,984
28	35	98 167	20 517,130	335 531,402	16,354	15,886
29	36	98 076	19 383,395	315 014,272	16,252	15,784
30	37	97 981	18 311,801	295 630,877	16,144	15,677
31	38	97 879	17 298,127	277 319,077	16,032	15,564
32	39	97 764	16 338,304	260 020,949	15,915	15,447
33	40	97 641	15 430,437	243 682,646	15,792	15,325
34	41	97 506	14 571,241	228 252,209	15,665	15,197
35	42	97 367	13 759,315	213 680,968	15,530	15,062
36	43	97 216	12 991,101	199 921,653	15,389	14,922
37	44	97 045	12 263,099	186 930,552	15,243	14,776
38	45	96 859	11 574,036	174 667,454	15,091	14,624
39	46	96 653	10 921,515	163 093,417	14,933	14,466
40	47	96 429	10 303,727	152 171,902	14,769	14,301
41	48	96 187	9 718,984	141 868,175	14,597	14,129
42	49	95 908	9 163,883	132 149,191	14,421	13,953
43	50	95 612	8 638,821	122 985,309	14,236	13,769
44	51	95 286	8 141,307	114 346,487	14,045	13,578
45	52	94 921	7 669,108	106 205,180	13,848	13,381
46	53	94 524	7 221,760	98 536,072	13,644	13,177
47	54	94 083	6 797,234	91 314,312	13,434	12,966
48	55	93 596	6 394,396	84 517,078	13,217	12,750
49	56	93 058	6 011,953	78 122,682	12,995	12,527
50	57	92 464	5 648,745	72 110,729	12,766	12,298
51	58	91 812	5 303,950	66 461,984	12,531	12,063
52	59	91 097	4 976,516	61 158,034	12,289	11,822
53	60	90 310	4 665,238	56 181,519	12,043	11,575
54	61	89 434	4 368,822	51 516,280	11,792	11,324
55	62	88 468	4 086,640	47 147,458	11,537	11,069
56	63	87 422	3 818,753	43 060,818	11,276	10,809
57	64	86 276	3 563,755	39 242,065	11,011	10,544
58	65	85 023	3 321,043	35 678,310	10,743	10,276
59	66	83 690	3 091,243	32 357,267	10,467	10,000
60	67	82 229	2 872,136	29 266,025	10,190	9,722
61	68	80 672	2 664,539	26 393,889	9,906	9,438
62	69	78 990	2 467,127	23 729,350	9,618	9,151
63	70	77 167	2 279,120	21 262,223	9,329	8,862
64	71	75 202	2 100,313	18 983,102	9,038	8,571
65	72	73 133	1 931,481	16 882,789	8,741	8,273
66	73	70 933	1 771,510	14 951,308	8,440	7,972
67	74	68 600	1 620,088	13 179,798	8,135	7,668
68	75	66 148	1 477,229	11 559,710	7,825	7,358
69	76	63 573	1 342,543	10 082,480	7,510	7,042
70	77	60 920	1 216,559	8 739,937	7,184	6,717
71	78	58 119	1 097,513	7 523,379	6,855	6,387
72	79	55 177	985,306	6 425,866	6,522	6,054
73	80	52 054	878,999	5 440,560	6,189	5,722
74	81	48 778	778,883	4 561,561	5,857	5,389
75	82	45 309	684,152	3 782,678	5,529	5,061
76	83	41 651	594,729	3 098,526	5,210	4,742
77	84	37 890	511,609	2 503,797	4,894	4,426
78	85	34 013	434,281	1 992,188	4,587	4,120
79	86	30 086	363,259	1 557,907	4,289	3,821
80	87	26 122	298,242	1 194,649	4,006	3,538
81	88	22 230	240,013	896,407	3,735	3,267
82	89	18 472	188,589	656,394	3,481	3,013
83	90	14 950	144,338	467,805	3,241	2,773
84	91	11 737	107,151	323,467	3,019	2,551
85	92	8 901	76,846	216,316	2,815	2,347
86	93	6 491	52,989	139,470	2,632	2,164
87	94	4 537	35,025	86,482	2,469	2,002
88	95	3 048	22,254	51,456	2,312	1,845
89	96	1 939	13,386	29,202	2,182	1,714
90	97	1 170	7,639	15,816	2,071	1,603
91	98	676	4,170	8,177	1,961	1,493
92	99	370	2,159	4,007	1,856	1,389
93	100	189	1,044	1,848	1,770	1,302

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 775 182,460	17,818	17,350
1	9	99 276	93 878,338	1 675 552,871	17,848	17,381
2	10	99 245	88 745,648	1 581 674,533	17,823	17,355
3	11	99 225	83 903,091	1 492 928,885	17,793	17,326
4	12	99 204	79 324,926	1 409 025,794	17,763	17,295
5	13	99 187	74 998,509	1 329 700,868	17,730	17,262
6	14	99 169	70 907,393	1 254 702,359	17,695	17,227
7	15	99 150	67 039,731	1 183 794,966	17,658	17,191
8	16	99 130	63 381,531	1 116 755,236	17,620	17,152
9	17	99 108	59 922,162	1 053 373,705	17,579	17,111
10	18	99 088	56 652,278	993 451,543	17,536	17,068
11	19	99 062	53 558,074	936 799,265	17,491	17,024
12	20	99 039	50 633,742	883 241,191	17,444	16,976
13	21	99 013	47 868,068	832 607,449	17,394	16,926
14	22	98 987	45 253,415	784 739,382	17,341	16,873
15	23	98 957	42 780,077	739 485,967	17,286	16,818
16	24	98 925	40 440,761	696 705,889	17,228	16,760
17	25	98 884	38 226,158	656 265,129	17,168	16,700
18	26	98 839	36 131,254	618 038,970	17,105	16,638
19	27	98 783	34 147,314	581 907,716	17,041	16,574
20	28	98 723	32 270,882	547 760,401	16,974	16,506
21	29	98 659	30 496,331	515 489,519	16,903	16,436
22	30	98 593	28 818,972	484 993,189	16,829	16,361
23	31	98 522	27 232,219	456 174,217	16,751	16,284
24	32	98 451	25 732,943	428 941,999	16,669	16,201
25	33	98 372	24 314,276	403 209,056	16,583	16,116
26	34	98 294	22 974,083	378 894,780	16,492	16,025
27	35	98 211	21 706,493	355 920,697	16,397	15,929
28	36	98 124	20 508,008	334 214,204	16,297	15,829
29	37	98 030	19 374,364	313 706,196	16,192	15,724
30	38	97 932	18 302,655	294 331,832	16,081	15,614
31	39	97 823	17 288,209	276 029,178	15,966	15,499
32	40	97 702	16 327,901	258 740,969	15,847	15,379
33	41	97 577	15 420,433	242 413,068	15,720	15,253
34	42	97 436	14 560,918	226 992,635	15,589	15,122
35	43	97 290	13 748,483	212 431,717	15,451	14,984
36	44	97 130	12 979,565	198 683,234	15,307	14,840
37	45	96 954	12 251,565	185 703,668	15,158	14,690
38	46	96 752	11 561,295	173 452,104	15,003	14,535
39	47	96 536	10 908,283	161 890,808	14,841	14,374
40	48	96 301	10 290,054	150 982,525	14,673	14,205
41	49	96 042	9 704,373	140 692,471	14,498	14,030
42	50	95 745	9 148,314	130 988,098	14,318	13,851
43	51	95 435	8 622,842	121 839,784	14,130	13,662
44	52	95 084	8 124,016	113 216,942	13,936	13,469
45	53	94 705	7 651,682	105 092,926	13,735	13,267
46	54	94 283	7 203,395	97 441,244	13,527	13,060
47	55	93 818	6 778,124	90 237,848	13,313	12,846
48	56	93 302	6 374,319	83 459,725	13,093	12,626
49	57	92 731	5 990,844	77 085,406	12,867	12,400
50	58	92 108	5 627,002	71 094,562	12,635	12,167
51	59	91 426	5 281,651	65 467,560	12,395	11,928
52	60	90 676	4 953,512	60 185,908	12,150	11,683
53	61	89 844	4 641,189	55 232,396	11,900	11,433
54	62	88 924	4 343,906	50 591,207	11,646	11,179
55	63	87 925	4 061,560	46 247,301	11,387	10,919
56	64	86 831	3 792,939	42 185,741	11,122	10,655
57	65	85 637	3 537,360	38 392,802	10,854	10,386
58	66	84 348	3 294,667	34 855,442	10,579	10,112
59	67	82 958	3 064,190	31 560,775	10,300	9,832
60	68	81 454	2 845,066	28 496,585	10,016	9,549
61	69	79 841	2 637,094	25 651,518	9,727	9,260
62	70	78 087	2 438,917	23 014,424	9,436	8,969
63	71	76 186	2 250,136	20 575,507	9,144	8,677
64	72	74 179	2 071,762	18 325,372	8,845	8,378
65	73	72 032	1 902,394	16 253,610	8,544	8,076
66	74	69 762	1 742,262	14 351,216	8,237	7,770
67	75	67 356	1 590,705	12 608,954	7,927	7,459
68	76	64 832	1 447,849	11 018,249	7,610	7,143
69	77	62 210	1 313,745	9 570,400	7,285	6,817
70	78	59 465	1 187,505	8 256,655	6,953	6,485
71	79	56 552	1 067,930	7 069,150	6,619	6,152
72	80	53 465	954,726	6 001,220	6,286	5,818
73	81	50 206	847,786	5 046,494	5,953	5,485
74	82	46 769	746,810	4 198,709	5,622	5,155
75	83	43 113	650,998	3 451,899	5,302	4,835
76	84	39 335	561,656	2 800,900	4,987	4,519
77	85	35 448	478,634	2 239,244	4,678	4,211
78	86	31 489	402,064	1 760,610	4,379	3,911
79	87	27 494	331,965	1 358,547	4,092	3,625
80	88	23 535	268,710	1 026,582	3,820	3,353
81	89	19 703	212,730	757,871	3,563	3,095
82	90	16 092	164,291	545,142	3,318	2,851
83	91	12 749	123,085	380,851	3,094	2,627
84	92	9 789	89,372	257,766	2,884	2,417
85	93	7 228	62,396	168,393	2,699	2,231
86	94	5 132	41,899	105,997	2,530	2,062
87	95	3 501	27,024	64,098	2,372	1,904
88	96	2 274	16,603	37,074	2,233	1,765
89	97	1 400	9,663	20,471	2,119	1,651
90	98	826	5,392	10,808	2,004	1,537
91	99	461	2,846	5,416	1,903	1,435
92	100	244	1,423	2,570	1,806	1,338

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 773 551,811	17,803	17,335
1	10	99 271	93 873,694	1 673 928,774	17,832	17,364
2	11	99 239	88 740,762	1 580 055,080	17,805	17,338
3	12	99 216	83 896,104	1 491 314,318	17,776	17,308
4	13	99 197	79 319,210	1 407 418,214	17,744	17,276
5	14	99 178	74 991,758	1 328 099,004	17,710	17,242
6	15	99 159	70 900,823	1 253 107,246	17,674	17,207
7	16	99 139	67 031,710	1 182 206,423	17,637	17,169
8	17	99 116	63 372,362	1 115 174,713	17,597	17,130
9	18	99 096	59 914,595	1 051 802,351	17,555	17,087
10	19	99 070	56 641,956	991 887,756	17,512	17,044
11	20	99 046	53 549,105	935 245,800	17,465	16,998
12	21	99 021	50 624,636	881 696,695	17,416	16,949
13	22	98 996	47 859,803	831 072,059	17,365	16,897
14	23	98 970	45 245,879	783 212,256	17,310	16,843
15	24	98 941	42 773,092	737 966,377	17,253	16,785
16	25	98 907	40 433,289	695 193,284	17,194	16,726
17	26	98 865	38 218,898	654 759,995	17,132	16,664
18	27	98 822	36 124,876	616 541,097	17,067	16,599
19	28	98 762	34 140,050	580 416,221	17,001	16,533
20	29	98 700	32 263,419	546 276,172	16,932	16,464
21	30	98 633	30 488,380	514 012,752	16,859	16,392
22	31	98 563	28 810,177	483 524,373	16,783	16,316
23	32	98 490	27 223,454	454 714,196	16,703	16,235
24	33	98 417	25 724,283	427 490,742	16,618	16,151
25	34	98 337	24 305,742	401 766,459	16,530	16,062
26	35	98 255	22 964,832	377 460,718	16,436	15,969
27	36	98 167	21 696,841	354 495,886	16,339	15,871
28	37	98 078	20 498,453	332 799,044	16,235	15,768
29	38	97 981	19 364,687	312 300,591	16,127	15,660
30	39	97 876	18 292,160	292 935,904	16,014	15,547
31	40	97 761	17 277,202	274 643,744	15,896	15,429
32	41	97 638	16 317,315	257 366,542	15,773	15,305
33	42	97 508	15 409,508	241 049,227	15,643	15,175
34	43	97 360	14 549,455	225 639,719	15,508	15,041
35	44	97 204	13 736,276	211 090,264	15,367	14,900
36	45	97 039	12 967,358	197 353,988	15,219	14,752
37	46	96 847	12 238,078	184 386,631	15,067	14,599
38	47	96 635	11 547,288	172 148,553	14,908	14,441
39	48	96 408	10 893,808	160 601,265	14,742	14,275
40	49	96 157	10 274,585	149 707,457	14,571	14,103
41	50	95 879	9 687,886	139 432,872	14,392	13,925
42	51	95 568	9 131,392	129 744,986	14,209	13,741
43	52	95 232	8 604,528	120 613,594	14,017	13,550
44	53	94 868	8 105,557	112 009,065	13,819	13,351
45	54	94 464	7 632,225	103 903,508	13,614	13,146
46	55	94 018	7 183,143	96 271,284	13,402	12,935
47	56	93 524	6 756,842	89 088,141	13,185	12,717
48	57	92 975	6 351,937	82 331,299	12,962	12,494
49	58	92 374	5 967,784	75 979,362	12,732	12,264
50	59	91 720	5 603,346	70 011,578	12,495	12,027
51	60	91 003	5 257,238	64 408,232	12,251	11,784
52	61	90 209	4 927,977	59 150,994	12,003	11,536
53	62	89 332	4 614,719	54 223,018	11,750	11,282
54	63	88 379	4 317,247	49 608,298	11,491	11,023
55	64	87 331	4 034,105	45 291,051	11,227	10,759
56	65	86 188	3 764,846	41 256,946	10,958	10,491
57	66	84 957	3 509,266	37 492,100	10,684	10,216
58	67	83 610	3 265,835	33 982,834	10,406	9,938
59	68	82 176	3 035,311	30 716,999	10,120	9,652
60	69	80 616	2 815,763	27 681,689	9,831	9,363
61	70	78 929	2 606,941	24 865,926	9,538	9,071
62	71	77 094	2 407,900	22 258,985	9,244	8,777
63	72	75 150	2 219,548	19 851,085	8,944	8,476
64	73	73 062	2 040,562	17 631,538	8,641	8,173
65	74	70 843	1 870,985	15 590,976	8,333	7,865
66	75	68 497	1 710,662	13 719,991	8,020	7,553
67	76	66 016	1 559,068	12 009,329	7,703	7,235
68	77	63 441	1 416,792	10 450,261	7,376	6,908
69	78	60 724	1 282,370	9 033,469	7,044	6,577
70	79	57 862	1 155,497	7 751,099	6,708	6,240
71	80	54 797	1 034,785	6 595,602	6,374	5,906
72	81	51 566	920,823	5 560,817	6,039	5,571
73	82	48 138	812,876	4 639,993	5,708	5,241
74	83	44 503	710,620	3 827,118	5,386	4,918
75	84	40 715	614,796	3 116,497	5,069	4,602
76	85	36 800	525,455	2 501,701	4,761	4,293
77	86	32 818	443,127	1 976,246	4,460	3,992
78	87	28 777	367,427	1 533,120	4,173	3,705
79	88	24 772	299,094	1 165,692	3,897	3,430
80	89	20 860	238,165	866,599	3,639	3,171
81	90	17 165	185,321	628,434	3,391	2,923
82	91	13 722	140,100	443,112	3,163	2,695
83	92	10 634	102,663	303,012	2,952	2,484
84	93	7 949	72,568	200,349	2,761	2,293
85	94	5 715	49,338	127,781	2,590	2,122
86	95	3 960	32,328	78,444	2,427	1,959
87	96	2 612	20,161	46,116	2,287	1,820
88	97	1 642	11,985	25,955	2,166	1,698
89	98	988	6,821	13,970	2,048	1,581
90	99	564	3,680	7,149	1,943	1,475
91	100	304	1,876	3,469	1,849	1,382

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 771 802,151	17,786	17,318
1	11	99 266	93 868,526	1 672 184,042	17,814	17,347
2	12	99 231	88 733,372	1 578 315,516	17,787	17,320
3	13	99 209	83 890,059	1 489 582,144	17,756	17,289
4	14	99 188	79 312,070	1 405 692,085	17,724	17,256
5	15	99 169	74 984,809	1 326 380,015	17,689	17,221
6	16	99 147	70 892,340	1 251 395,205	17,652	17,184
7	17	99 124	67 022,013	1 180 502,865	17,614	17,146
8	18	99 103	63 364,360	1 113 480,852	17,573	17,105
9	19	99 078	59 903,679	1 050 116,492	17,530	17,063
10	20	99 053	56 632,470	990 212,813	17,485	17,017
11	21	99 028	53 539,475	933 580,343	17,437	16,970
12	22	99 004	50 615,896	880 040,868	17,387	16,919
13	23	98 979	47 851,833	829 424,972	17,333	16,866
14	24	98 954	45 238,492	781 573,139	17,277	16,809
15	25	98 923	42 765,190	736 334,647	17,218	16,751
16	26	98 888	40 425,609	693 569,458	17,157	16,689
17	27	98 848	38 212,151	653 143,849	17,093	16,625
18	28	98 801	36 117,191	614 931,698	17,026	16,558
19	29	98 739	34 132,154	578 814,507	16,958	16,490
20	30	98 674	32 255,008	544 682,353	16,887	16,419
21	31	98 603	30 479,075	512 427,345	16,812	16,345
22	32	98 531	28 800,904	481 948,270	16,734	16,266
23	33	98 457	27 214,292	453 147,365	16,651	16,184
24	34	98 383	25 715,253	425 933,073	16,563	16,096
25	35	98 298	24 295,954	400 217,820	16,473	16,005
26	36	98 211	22 954,621	375 921,865	16,377	15,909
27	37	98 122	21 686,733	352 967,244	16,276	15,808
28	38	98 029	20 488,215	331 280,511	16,169	15,702
29	39	97 925	19 353,584	310 792,296	16,059	15,591
30	40	97 814	18 280,514	291 438,712	15,943	15,475
31	41	97 697	17 266,000	273 158,199	15,821	15,353
32	42	97 569	16 305,755	255 892,199	15,693	15,226
33	43	97 431	15 397,377	239 586,444	15,560	15,093
34	44	97 273	14 536,536	224 189,067	15,422	14,955
35	45	97 112	13 723,356	209 652,530	15,277	14,809
36	46	96 932	12 953,083	195 929,174	15,126	14,658
37	47	96 730	12 223,250	182 976,091	14,970	14,502
38	48	96 507	11 531,965	170 752,841	14,807	14,339
39	49	96 263	10 877,431	159 220,876	14,638	14,170
40	50	95 993	10 257,129	148 343,445	14,462	13,995
41	51	95 702	9 669,967	138 086,316	14,280	13,812
42	52	95 365	9 111,999	128 416,349	14,093	13,626
43	53	95 016	8 584,977	119 304,350	13,897	13,429
44	54	94 627	8 084,945	110 719,373	13,695	13,227
45	55	94 199	7 610,766	102 634,428	13,485	13,018
46	56	93 723	7 160,589	95 023,662	13,270	12,803
47	57	93 195	6 733,117	87 863,073	13,049	12,582
48	58	92 617	6 327,488	81 129,956	12,822	12,354
49	59	91 986	5 942,695	74 802,468	12,587	12,120
50	60	91 296	5 577,445	68 859,773	12,346	11,879
51	61	90 534	5 230,136	63 282,328	12,100	11,632
52	62	89 694	4 899,872	58 052,192	11,848	11,380
53	63	88 783	4 586,398	53 152,320	11,589	11,122
54	64	87 781	4 288,064	48 565,922	11,326	10,858
55	65	86 684	4 004,226	44 277,857	11,058	10,590
56	66	85 504	3 734,946	40 273,631	10,783	10,315
57	67	84 213	3 478,555	36 538,686	10,504	10,036
58	68	82 822	3 235,054	33 060,130	10,219	9,752
59	69	81 330	3 004,047	29 825,076	9,928	9,461
60	70	79 694	2 783,566	26 821,028	9,635	9,168
61	71	77 925	2 573,787	24 037,463	9,339	8,872
62	72	76 046	2 375,167	21 463,676	9,037	8,569
63	73	74 018	2 186,122	19 088,509	8,732	8,264
64	74	71 856	2 006,871	16 902,386	8,422	7,955
65	75	69 558	1 837,051	14 895,515	8,108	7,641
66	76	67 134	1 676,640	13 058,464	7,788	7,321
67	77	64 600	1 525,625	11 381,824	7,460	6,993
68	78	61 926	1 382,956	9 856,199	7,127	6,659
69	79	59 087	1 247,804	8 473,243	6,791	6,323
70	80	56 066	1 119,634	7 225,439	6,453	5,986
71	81	52 851	998,040	6 105,804	6,118	5,650
72	82	49 443	882,906	5 107,764	5,785	5,318
73	83	45 806	773,485	4 224,858	5,462	4,995
74	84	42 028	671,103	3 451,374	5,143	4,675
75	85	38 091	575,170	2 780,271	4,834	4,366
76	86	34 070	486,474	2 205,101	4,533	4,065
77	87	29 991	404,953	1 718,627	4,244	3,776
78	88	25 927	331,045	1 313,674	3,968	3,501
79	89	21 956	265,095	982,630	3,707	3,239
80	90	18 172	207,479	717,535	3,458	2,991
81	91	14 637	158,035	510,055	3,227	2,760
82	92	11 446	116,854	352,021	3,012	2,545
83	93	8 634	83,359	235,166	2,821	2,354
84	94	6 285	57,380	151,807	2,646	2,178
85	95	4 409	38,067	94,427	2,481	2,013
86	96	2 954	24,118	56,360	2,337	1,869
87	97	1 885	14,554	32,242	2,215	1,748
88	98	1 159	8,460	17,688	2,091	1,623
89	99	674	4,655	9,229	1,983	1,515
90	100	372	2,426	4,574	1,885	1,418

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 769 924,779	17,768	17,301
1	12	99 258	93 860,709	1 670 312,155	17,796	17,328
2	13	99 224	88 726,978	1 576 451,445	17,767	17,300
3	14	99 200	83 882,508	1 487 724,467	17,736	17,268
4	15	99 179	79 304,721	1 403 841,959	17,702	17,234
5	16	99 157	74 975,838	1 324 537,238	17,666	17,199
6	17	99 133	70 882,085	1 249 561,400	17,629	17,161
7	18	99 112	67 013,550	1 178 679,315	17,589	17,121
8	19	99 085	63 352,815	1 111 665,765	17,547	17,080
9	20	99 061	59 893,647	1 048 312,950	17,503	17,035
10	21	99 036	56 622,286	988 419,303	17,456	16,989
11	22	99 011	53 530,231	931 797,017	17,407	16,939
12	23	98 987	50 607,467	878 266,786	17,354	16,887
13	24	98 963	47 844,020	827 659,319	17,299	16,832
14	25	98 936	45 230,133	779 815,299	17,241	16,773
15	26	98 904	42 757,067	734 585,165	17,180	16,713
16	27	98 870	40 418,473	691 828,098	17,117	16,649
17	28	98 827	38 204,022	651 409,626	17,051	16,583
18	29	98 778	36 108,838	613 205,604	16,982	16,515
19	30	98 714	34 123,256	577 096,766	16,912	16,445
20	31	98 644	32 245,164	542 973,510	16,839	16,371
21	32	98 571	30 469,266	510 728,346	16,762	16,295
22	33	98 498	28 791,212	480 259,081	16,681	16,213
23	34	98 422	27 204,740	451 467,869	16,595	16,128
24	35	98 343	25 704,898	424 263,128	16,505	16,038
25	36	98 254	24 285,152	398 558,230	16,412	15,944
26	37	98 165	22 943,926	374 273,078	16,313	15,845
27	38	98 073	21 675,901	351 329,151	16,208	15,741
28	39	97 973	20 476,467	329 653,250	16,099	15,632
29	40	97 862	19 341,262	309 176,783	15,985	15,518
30	41	97 750	18 268,662	289 835,521	15,865	15,398
31	42	97 628	17 253,768	271 566,860	15,740	15,272
32	43	97 492	16 292,918	254 313,092	15,609	15,141
33	44	97 345	15 383,705	238 020,174	15,472	15,005
34	45	97 182	14 522,864	222 636,468	15,330	14,862
35	46	97 005	13 708,249	208 113,604	15,182	14,714
36	47	96 814	12 937,389	194 405,355	15,027	14,559
37	48	96 602	12 207,030	181 467,965	14,866	14,398
38	49	96 362	11 514,628	169 260,935	14,700	14,232
39	50	96 100	10 858,951	157 746,306	14,527	14,059
40	51	95 816	10 238,157	146 887,355	14,347	13,879
41	52	95 499	9 649,429	136 649,198	14,161	13,694
42	53	95 148	9 091,294	126 999,770	13,969	13,502
43	54	94 774	8 563,146	117 908,475	13,769	13,302
44	55	94 361	8 062,214	109 345,329	13,563	13,095
45	56	93 903	7 586,870	101 283,115	13,350	12,882
46	57	93 394	7 135,447	93 696,245	13,131	12,664
47	58	92 837	6 707,200	86 560,799	12,906	12,438
48	59	92 227	6 300,886	79 853,598	12,673	12,206
49	60	91 561	5 915,226	73 552,712	12,434	11,967
50	61	90 826	5 548,693	67 637,486	12,190	11,722
51	62	90 018	5 200,308	62 088,793	11,939	11,472
52	63	89 144	4 869,801	56 888,485	11,682	11,214
53	64	88 183	4 555,396	52 018,684	11,419	10,952
54	65	87 131	4 256,304	47 463,288	11,151	10,684
55	66	85 996	3 972,424	43 206,984	10,877	10,409
56	67	84 756	3 702,260	39 234,560	10,597	10,130
57	68	83 420	3 445,770	35 532,300	10,312	9,844
58	69	81 969	3 201,734	32 086,529	10,022	9,554
59	70	80 400	2 969,698	28 884,795	9,727	9,259
60	71	78 680	2 748,166	25 915,098	9,430	8,962
61	72	76 865	2 538,799	23 166,932	9,125	8,658
62	73	74 901	2 339,398	20 628,133	8,818	8,350
63	74	72 796	2 150,028	18 288,734	8,506	8,039
64	75	70 553	1 970,473	16 138,706	8,190	7,723
65	76	68 174	1 800,514	14 168,233	7,869	7,401
66	77	65 694	1 640,675	12 367,719	7,538	7,071
67	78	63 057	1 489,190	10 727,044	7,203	6,736
68	79	60 257	1 345,680	9 237,854	6,865	6,397
69	80	57 253	1 209,077	7 892,174	6,527	6,060
70	81	54 075	1 079,876	6 683,097	6,189	5,721
71	82	50 675	956,943	5 603,221	5,855	5,388
72	83	47 047	840,121	4 646,278	5,530	5,063
73	84	43 258	730,471	3 806,157	5,211	4,743
74	85	39 319	627,847	3 075,686	4,899	4,431
75	86	35 265	532,501	2 447,839	4,597	4,129
76	87	31 135	444,566	1 915,338	4,308	3,841
77	88	27 021	364,854	1 470,772	4,031	3,564
78	89	22 980	293,414	1 105,917	3,769	3,302
79	90	19 127	230,940	812,504	3,518	3,051
80	91	15 496	176,930	581,564	3,287	2,819
81	92	12 209	131,813	404,634	3,070	2,602
82	93	9 293	94,882	272,821	2,875	2,408
83	94	6 827	65,913	177,939	2,700	2,232
84	95	4 849	44,272	112,025	2,530	2,063
85	96	3 290	28,400	67,753	2,386	1,918
86	97	2 133	17,410	39,353	2,260	1,793
87	98	1 331	10,273	21,943	2,136	1,668
88	99	791	5,774	11,670	2,021	1,554
89	100	445	3,068	5,897	1,922	1,454

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 767 912,883	17,749	17,282
1	13	99 251	93 853,947	1 668 308,553	17,776	17,308
2	14	99 215	88 718,991	1 574 454,607	17,747	17,279
3	15	99 191	83 874,735	1 485 735,615	17,714	17,246
4	16	99 167	79 295,233	1 401 860,880	17,679	17,211
5	17	99 143	74 964,992	1 322 565,647	17,642	17,175
6	18	99 121	70 873,134	1 247 600,655	17,603	17,136
7	19	99 094	67 001,341	1 176 727,521	17,563	17,095
8	20	99 069	63 342,206	1 109 726,180	17,520	17,052
9	21	99 044	59 882,876	1 046 383,974	17,474	17,006
10	22	99 018	56 612,510	986 501,098	17,425	16,958
11	23	98 994	53 521,317	929 888,588	17,374	16,907
12	24	98 971	50 599,204	876 367,271	17,320	16,852
13	25	98 945	47 835,180	825 768,067	17,263	16,795
14	26	98 917	45 221,542	777 932,887	17,203	16,735
15	27	98 886	42 749,519	732 711,344	17,140	16,672
16	28	98 849	40 409,874	689 961,826	17,074	16,607
17	29	98 804	38 195,187	649 551,952	17,006	16,539
18	30	98 752	36 099,424	611 356,765	16,935	16,468
19	31	98 684	34 112,842	575 257,341	16,863	16,396
20	32	98 613	32 234,786	541 144,499	16,788	16,320
21	33	98 538	30 459,012	508 909,713	16,708	16,240
22	34	98 464	28 781,106	478 450,701	16,624	16,156
23	35	98 383	27 193,786	449 669,595	16,536	16,068
24	36	98 300	25 693,470	422 475,809	16,443	15,975
25	37	98 208	24 273,837	396 782,340	16,346	15,879
26	38	98 116	22 932,467	372 508,503	16,244	15,776
27	39	98 016	21 663,472	349 576,036	16,137	15,669
28	40	97 910	20 463,430	327 912,563	16,024	15,557
29	41	97 799	19 328,722	307 449,133	15,906	15,439
30	42	97 681	18 255,719	288 120,411	15,782	15,315
31	43	97 551	17 240,185	269 864,692	15,653	15,186
32	44	97 406	16 278,452	252 624,507	15,519	15,051
33	45	97 253	15 369,237	236 346,056	15,378	14,910
34	46	97 075	14 506,877	220 976,819	15,233	14,765
35	47	96 888	13 691,640	206 469,942	15,080	14,612
36	48	96 686	12 920,222	192 778,301	14,921	14,453
37	49	96 456	12 188,679	179 858,080	14,756	14,289
38	50	96 198	11 495,066	167 669,400	14,586	14,119
39	51	95 922	10 838,865	156 174,334	14,409	13,941
40	52	95 612	10 216,412	145 335,469	14,226	13,758
41	53	95 282	9 627,503	135 119,056	14,035	13,567
42	54	94 906	9 068,176	125 491,553	13,839	13,371
43	55	94 508	8 539,071	116 423,377	13,634	13,167
44	56	94 064	8 036,900	107 884,307	13,424	12,956
45	57	93 573	7 560,231	99 847,407	13,207	12,739
46	58	93 034	7 107,981	92 287,176	12,984	12,516
47	59	92 446	6 679,003	85 179,194	12,753	12,286
48	60	91 801	6 271,761	78 500,192	12,516	12,049
49	61	91 089	5 884,732	72 228,430	12,274	11,806
50	62	90 308	5 517,048	66 343,698	12,025	11,558
51	63	89 465	5 168,393	60 826,650	11,769	11,301
52	64	88 541	4 836,883	55 658,257	11,507	11,039
53	65	87 530	4 521,656	50 821,374	11,240	10,772
54	66	86 439	4 222,501	46 299,718	10,965	10,497
55	67	85 243	3 937,660	42 077,218	10,686	10,218
56	68	83 957	3 667,367	38 139,557	10,400	9,932
57	69	82 560	3 410,280	34 472,191	10,108	9,641
58	70	81 031	3 165,124	31 061,911	9,814	9,346
59	71	79 377	2 931,930	27 896,787	9,515	9,047
60	72	77 611	2 710,808	24 964,857	9,209	8,742
61	73	75 708	2 500,566	22 254,049	8,900	8,432
62	74	73 664	2 300,774	19 753,483	8,586	8,118
63	75	71 476	2 111,033	17 452,709	8,267	7,800
64	76	69 150	1 931,283	15 341,676	7,944	7,476
65	77	66 712	1 761,892	13 410,393	7,611	7,144
66	78	64 125	1 601,492	11 648,501	7,274	6,806
67	79	61 358	1 449,050	10 047,008	6,934	6,466
68	80	58 387	1 303,915	8 597,958	6,594	6,126
69	81	55 220	1 166,143	7 294,043	6,255	5,787
70	82	51 849	1 035,409	6 127,900	5,918	5,451
71	83	48 219	910,570	5 092,491	5,593	5,125
72	84	44 430	793,402	4 181,921	5,271	4,803
73	85	40 470	683,389	3 388,519	4,958	4,491
74	86	36 402	581,270	2 705,130	4,654	4,186
75	87	32 227	486,628	2 123,860	4,364	3,897
76	88	28 052	400,545	1 637,232	4,088	3,620
77	89	23 950	323,380	1 236,687	3,824	3,357
78	90	20 019	255,610	913,307	3,573	3,105
79	91	16 311	196,936	657,697	3,340	2,872
80	92	12 925	147,573	460,761	3,122	2,655
81	93	9 913	107,028	313,188	2,926	2,459
82	94	7 348	75,025	206,160	2,748	2,280
83	95	5 268	50,856	131,135	2,579	2,111
84	96	3 618	33,030	80,279	2,431	1,963
85	97	2 375	20,501	47,249	2,305	1,837
86	98	1 505	12,289	26,749	2,177	1,709
87	99	908	7,011	14,460	2,062	1,595
88	100	521	3,806	7,448	1,957	1,490

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 765 761,730	17,729	17,261
1	14	99 242	93 845,498	1 666 164,578	17,754	17,287
2	15	99 206	88 710,771	1 572 319,080	17,724	17,257
3	16	99 179	83 864,701	1 483 608,309	17,690	17,223
4	17	99 153	79 283,762	1 399 743,608	17,655	17,187
5	18	99 130	74 955,526	1 320 459,846	17,617	17,149
6	19	99 103	70 860,222	1 245 504,320	17,577	17,109
7	20	99 077	66 990,120	1 174 644,099	17,535	17,067
8	21	99 051	63 330,815	1 107 653,979	17,490	17,022
9	22	99 026	59 872,537	1 044 323,164	17,442	16,975
10	23	99 002	56 603,083	984 450,627	17,392	16,925
11	24	98 978	53 512,578	927 847,544	17,339	16,871
12	25	98 953	50 589,855	874 334,966	17,283	16,815
13	26	98 926	47 826,095	823 745,111	17,224	16,756
14	27	98 899	45 213,559	775 919,016	17,161	16,694
15	28	98 865	42 740,424	730 705,457	17,096	16,629
16	29	98 826	40 400,529	687 965,033	17,029	16,561
17	30	98 778	38 185,228	647 564,504	16,959	16,491
18	31	98 722	36 088,407	609 379,275	16,886	16,418
19	32	98 652	34 101,863	573 290,868	16,811	16,344
20	33	98 579	32 223,938	539 189,005	16,733	16,265
21	34	98 503	30 448,321	506 965,067	16,650	16,182
22	35	98 424	28 769,517	476 516,746	16,563	16,096
23	36	98 339	27 181,695	447 747,230	16,472	16,005
24	37	98 254	25 681,499	420 565,535	16,376	15,909
25	38	98 159	24 261,713	394 884,036	16,276	15,808
26	39	98 060	22 919,318	370 622,323	16,171	15,703
27	40	97 954	21 649,680	347 703,005	16,060	15,593
28	41	97 847	20 450,163	326 053,326	15,944	15,476
29	42	97 730	19 315,028	305 603,163	15,822	15,354
30	43	97 604	18 241,348	286 288,135	15,694	15,227
31	44	97 465	17 224,877	268 046,787	15,562	15,094
32	45	97 314	16 263,141	250 821,910	15,423	14,955
33	46	97 146	15 352,318	234 558,769	15,278	14,811
34	47	96 957	14 489,301	219 206,451	15,129	14,661
35	48	96 759	13 673,472	204 717,150	14,972	14,504
36	49	96 541	12 900,798	191 043,678	14,809	14,341
37	50	96 292	12 167,972	178 142,880	14,640	14,173
38	51	96 020	11 473,804	165 974,908	14,466	13,998
39	52	95 718	10 815,845	154 501,104	14,285	13,817
40	53	95 395	10 193,198	143 685,259	14,096	13,629
41	54	95 039	9 603,021	133 492,060	13,901	13,433
42	55	94 640	9 042,680	123 889,039	13,700	13,233
43	56	94 211	8 512,259	114 846,359	13,492	13,024
44	57	93 734	8 008,681	106 334,099	13,277	12,810
45	58	93 213	7 531,131	98 325,418	13,056	12,588
46	59	92 643	7 078,099	90 794,288	12,827	12,360
47	60	92 019	6 648,130	83 716,189	12,592	12,125
48	61	91 328	6 239,430	77 068,059	12,352	11,884
49	62	90 569	5 851,171	70 828,629	12,105	11,637
50	63	89 754	5 483,189	64 977,458	11,850	11,383
51	64	88 861	5 133,457	59 494,269	11,590	11,122
52	65	87 885	4 801,058	54 360,812	11,323	10,855
53	66	86 835	4 485,745	49 559,755	11,048	10,581
54	67	85 683	4 185,548	45 074,010	10,769	10,301
55	68	84 440	3 900,548	40 888,462	10,483	10,015
56	69	83 092	3 629,594	36 987,913	10,191	9,723
57	70	81 616	3 371,285	33 358,320	9,895	9,427
58	71	80 001	3 124,871	29 987,035	9,596	9,129
59	72	78 298	2 892,074	26 862,164	9,288	8,821
60	73	76 442	2 669,984	23 970,089	8,978	8,510
61	74	74 458	2 459,280	21 300,105	8,661	8,194
62	75	72 328	2 259,045	18 840,825	8,340	7,873
63	76	70 054	2 069,048	16 581,780	8,014	7,547
64	77	67 666	1 889,856	14 512,732	7,679	7,212
65	78	65 119	1 719,815	12 622,876	7,340	6,872
66	79	62 397	1 558,325	10 903,061	6,997	6,529
67	80	59 453	1 404,077	9 344,736	6,655	6,188
68	81	56 313	1 257,613	7 940,659	6,314	5,846
69	82	52 946	1 118,124	6 683,046	5,977	5,509
70	83	49 336	985,234	5 564,923	5,648	5,181
71	84	45 538	859,934	4 579,689	5,326	4,858
72	85	41 567	742,263	3 719,755	5,011	4,544
73	86	37 468	632,692	2 977,492	4,706	4,238
74	87	33 266	531,196	2 344,800	4,414	3,947
75	88	29 036	438,442	1 813,604	4,136	3,669
76	89	24 863	355,014	1 375,162	3,874	3,406
77	90	20 864	281,715	1 020,148	3,621	3,154
78	91	17 072	217,974	738,433	3,388	2,920
79	92	13 604	164,260	520,459	3,169	2,701
80	93	10 495	119,825	356,199	2,973	2,505
81	94	7 838	84,629	236,374	2,793	2,325
82	95	5 670	57,886	151,746	2,621	2,154
83	96	3 930	37,941	93,860	2,474	2,006
84	97	2 612	23,842	55,918	2,345	1,878
85	98	1 676	14,471	32,076	2,217	1,749
86	99	1 027	8,387	17,605	2,099	1,631
87	100	599	4,622	9,218	1,995	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 763 462,219	17,708	17,240
1	15	99 232	93 836,802	1 663 874,032	17,732	17,264
2	16	99 194	88 700,158	1 570 037,229	17,701	17,233
3	17	99 165	83 852,569	1 481 337,072	17,666	17,198
4	18	99 140	79 273,750	1 397 484,503	17,629	17,161
5	19	99 112	74 941,870	1 318 210,753	17,590	17,122
6	20	99 086	70 848,355	1 243 268,883	17,548	17,081
7	21	99 059	66 978,073	1 172 420,528	17,505	17,037
8	22	99 034	63 319,880	1 105 442,455	17,458	16,990
9	23	99 010	59 862,567	1 042 122,575	17,409	16,941
10	24	98 986	56 593,841	982 260,008	17,356	16,889
11	25	98 960	53 502,691	925 666,167	17,301	16,834
12	26	98 934	50 580,246	872 163,476	17,243	16,776
13	27	98 908	47 817,652	821 583,229	17,182	16,714
14	28	98 878	45 203,940	773 765,578	17,117	16,650
15	29	98 843	42 730,540	728 561,637	17,050	16,583
16	30	98 801	40 389,996	685 831,097	16,980	16,513
17	31	98 748	38 173,575	645 441,102	16,908	16,440
18	32	98 690	36 076,792	607 267,527	16,833	16,365
19	33	98 619	34 090,387	571 190,734	16,755	16,288
20	34	98 545	32 212,628	537 100,348	16,674	16,206
21	35	98 464	30 436,060	504 887,720	16,588	16,121
22	36	98 380	28 756,725	474 451,660	16,499	16,031
23	37	98 293	27 169,030	445 694,935	16,405	15,937
24	38	98 205	25 668,672	418 525,905	16,305	15,837
25	39	98 103	24 247,802	392 857,233	16,202	15,734
26	40	97 997	22 904,725	368 609,431	16,093	15,626
27	41	97 890	21 635,643	345 704,705	15,978	15,511
28	42	97 778	20 435,675	324 069,062	15,858	15,390
29	43	97 653	19 299,823	303 633,388	15,732	15,265
30	44	97 517	18 225,151	284 333,565	15,601	15,134
31	45	97 373	17 208,676	266 108,414	15,464	14,996
32	46	97 207	16 245,239	248 899,738	15,321	14,854
33	47	97 029	15 333,717	232 654,499	15,173	14,705
34	48	96 829	14 470,074	217 320,782	15,019	14,551
35	49	96 614	13 652,916	202 850,708	14,858	14,390
36	50	96 377	12 878,881	189 197,792	14,691	14,223
37	51	96 114	12 145,465	176 318,911	14,517	14,050
38	52	95 816	11 449,435	164 173,446	14,339	13,871
39	53	95 501	10 791,269	152 724,011	14,153	13,685
40	54	95 152	10 167,278	141 932,742	13,960	13,492
41	55	94 772	9 576,022	131 765,464	13,760	13,292
42	56	94 342	9 014,288	122 189,441	13,555	13,088
43	57	93 880	8 482,371	113 175,154	13,342	12,875
44	58	93 373	7 977,854	104 692,782	13,123	12,655
45	59	92 821	7 499,469	96 714,928	12,896	12,429
46	60	92 215	7 045,381	89 215,459	12,663	12,195
47	61	91 545	6 613,858	82 170,078	12,424	11,956
48	62	90 807	6 203,846	75 556,220	12,179	11,711
49	63	90 014	5 815,262	69 352,374	11,926	11,458
50	64	89 147	5 446,125	63 537,112	11,666	11,199
51	65	88 202	5 095,435	58 090,987	11,401	10,933
52	66	87 187	4 762,928	52 995,552	11,127	10,659
53	67	86 075	4 446,489	48 232,625	10,847	10,380
54	68	84 875	4 146,100	43 786,136	10,561	10,093
55	69	83 570	3 860,374	39 640,036	10,268	9,801
56	70	82 142	3 588,091	35 779,663	9,972	9,504
57	71	80 578	3 328,410	32 191,572	9,672	9,204
58	72	78 913	3 082,392	28 863,161	9,364	8,896
59	73	77 119	2 848,521	25 780,769	9,051	8,583
60	74	75 180	2 625,901	22 932,248	8,733	8,266
61	75	73 107	2 414,677	20 306,347	8,410	7,942
62	76	70 890	2 214,116	17 891,670	8,081	7,613
63	77	68 552	2 024,666	15 677,554	7,743	7,276
64	78	66 050	1 844,722	13 652,889	7,401	6,933
65	79	63 364	1 673,459	11 808,166	7,056	6,589
66	80	60 460	1 509,961	10 134,708	6,712	6,244
67	81	57 342	1 354,218	8 624,747	6,369	5,901
68	82	53 995	1 205,827	7 270,529	6,029	5,562
69	83	50 381	1 063,940	6 064,702	5,700	5,233
70	84	46 593	930,445	5 000,762	5,375	4,907
71	85	42 603	804,507	4 070,317	5,059	4,592
72	86	38 483	687,199	3 265,810	4,752	4,285
73	87	34 240	578,188	2 578,611	4,460	3,992
74	88	29 972	478,597	2 000,423	4,180	3,712
75	89	25 736	388,603	1 521,826	3,916	3,449
76	90	21 660	309,273	1 133,223	3,664	3,197
77	91	17 792	240,235	823,950	3,430	2,962
78	92	14 239	181,807	583,715	3,211	2,743
79	93	11 046	133,374	401,908	3,013	2,546
80	94	8 298	94,748	268,534	2,834	2,367
81	95	6 048	65,296	173,787	2,662	2,194
82	96	4 230	43,186	108,491	2,512	2,045
83	97	2 837	27,388	65,304	2,384	1,917
84	98	1 843	16,830	37,916	2,253	1,785
85	99	1 144	9,876	21,087	2,135	1,668
86	100	677	5,529	11,210	2,028	1,560

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 761 007,854	17,685	17,217
1	16	99 221	93 825,576	1 661 428,894	17,708	17,240
2	17	99 180	88 687,326	1 567 603,318	17,676	17,208
3	18	99 152	83 841,980	1 478 915,992	17,639	17,172
4	19	99 122	79 259,307	1 395 074,012	17,601	17,134
5	20	99 095	74 929,319	1 315 814,705	17,561	17,093
6	21	99 068	70 835,614	1 240 885,385	17,518	17,050
7	22	99 042	66 966,509	1 170 049,772	17,472	17,005
8	23	99 017	63 309,336	1 103 083,263	17,424	16,956
9	24	98 994	59 852,793	1 039 773,926	17,372	16,905
10	25	98 968	56 583,384	979 921,133	17,318	16,851
11	26	98 941	53 492,529	923 337,749	17,261	16,793
12	27	98 917	50 571,317	869 845,220	17,200	16,733
13	28	98 887	47 807,479	819 273,903	17,137	16,669
14	29	98 856	45 193,487	771 466,424	17,070	16,603
15	30	98 817	42 719,399	726 272,937	17,001	16,533
16	31	98 771	40 377,670	683 553,538	16,929	16,461
17	32	98 716	38 161,289	643 175,869	16,854	16,387
18	33	98 657	36 064,652	605 014,579	16,776	16,308
19	34	98 584	34 078,421	568 949,928	16,695	16,228
20	35	98 505	32 199,656	534 871,507	16,611	16,144
21	36	98 420	30 422,527	502 671,851	16,523	16,055
22	37	98 334	28 743,327	472 249,323	16,430	15,962
23	38	98 244	27 155,460	443 505,996	16,332	15,865
24	39	98 148	25 653,954	416 350,536	16,229	15,762
25	40	98 040	24 232,364	390 696,582	16,123	15,655
26	41	97 934	22 889,875	366 464,218	16,010	15,542
27	42	97 821	21 620,315	343 574,343	15,891	15,424
28	43	97 701	20 419,587	321 954,028	15,767	15,299
29	44	97 566	19 282,686	301 534,441	15,638	15,170
30	45	97 426	18 208,009	282 251,755	15,502	15,034
31	46	97 266	17 189,733	264 043,746	15,361	14,893
32	47	97 089	16 225,556	246 854,013	15,214	14,746
33	48	96 900	15 313,370	230 628,457	15,061	14,593
34	49	96 683	14 448,321	215 315,087	14,902	14,435
35	50	96 450	13 629,721	200 866,767	14,737	14,270
36	51	96 198	12 855,059	187 237,045	14,565	14,098
37	52	95 910	12 119,670	174 381,986	14,388	13,921
38	53	95 598	11 423,419	162 262,316	14,204	13,737
39	54	95 258	10 763,828	150 838,897	14,013	13,546
40	55	94 885	10 138,692	140 075,069	13,816	13,348
41	56	94 475	9 545,955	129 936,377	13,612	13,144
42	57	94 011	8 982,637	120 390,422	13,403	12,935
43	58	93 519	8 449,721	111 407,785	13,185	12,717
44	59	92 981	7 944,315	102 958,063	12,960	12,492
45	60	92 392	7 464,804	95 013,748	12,728	12,261
46	61	91 740	7 009,062	87 548,945	12,491	12,023
47	62	91 022	6 576,139	80 539,883	12,247	11,780
48	63	90 250	6 165,772	73 963,744	11,996	11,528
49	64	89 405	5 775,953	67 797,972	11,738	11,270
50	65	88 487	5 405,787	62 022,020	11,473	11,006
51	66	87 502	5 054,967	56 616,232	11,200	10,733
52	67	86 424	4 721,246	51 561,265	10,921	10,454
53	68	85 264	4 404,581	46 840,019	10,634	10,167
54	69	84 001	4 103,396	42 435,439	10,342	9,874
55	70	82 614	3 816,232	38 332,043	10,044	9,577
56	71	81 097	3 542,459	34 515,811	9,743	9,276
57	72	79 483	3 283,165	30 973,352	9,434	8,966
58	73	77 725	3 035,973	27 690,187	9,121	8,653
59	74	75 846	2 801,491	24 654,214	8,800	8,333
60	75	73 816	2 578,276	21 852,723	8,476	8,008
61	76	71 653	2 366,652	19 274,448	8,144	7,677
62	77	69 369	2 166,622	16 907,796	7,804	7,336
63	78	66 914	1 976,313	14 741,174	7,459	6,991
64	79	64 270	1 794,999	12 764,861	7,111	6,644
65	80	61 397	1 621,521	10 969,862	6,765	6,298
66	81	58 313	1 456,342	9 348,342	6,419	5,951
67	82	54 981	1 298,454	7 892,000	6,078	5,610
68	83	51 378	1 147,393	6 593,545	5,747	5,279
69	84	47 579	1 004,775	5 446,152	5,420	4,953
70	85	43 590	870,474	4 441,377	5,102	4,635
71	86	39 442	744,825	3 570,904	4,794	4,327
72	87	35 168	627,999	2 826,079	4,500	4,033
73	88	30 850	520,935	2 198,080	4,219	3,752
74	89	26 565	424,193	1 677,144	3,954	3,486
75	90	22 420	338,535	1 252,951	3,701	3,234
76	91	18 470	263,736	914,416	3,467	3,000
77	92	14 840	200,375	650,681	3,247	2,780
78	93	11 562	147,621	450,306	3,050	2,583
79	94	8 735	105,461	302,684	2,870	2,403
80	95	6 403	73,103	197,223	2,698	2,230
81	96	4 512	48,715	124,120	2,548	2,080
82	97	3 053	31,174	75,406	2,419	1,951
83	98	2 002	19,332	44,232	2,288	1,820
84	99	1 258	11,486	24,899	2,168	1,700
85	100	754	6,510	13,413	2,060	1,593

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 758 390,190	17,660	17,193
1	17	99 206	93 812,003	1 658 823,144	17,682	17,215
2	18	99 167	88 676,127	1 565 011,142	17,649	17,181
3	19	99 134	83 826,705	1 476 335,015	17,612	17,144
4	20	99 106	79 246,034	1 392 508,310	17,572	17,104
5	21	99 078	74 915,844	1 313 262,276	17,530	17,062
6	22	99 051	70 823,384	1 238 346,431	17,485	17,017
7	23	99 026	66 955,358	1 167 523,048	17,437	16,970
8	24	99 001	63 298,999	1 100 567,690	17,387	16,919
9	25	98 975	59 841,735	1 037 268,691	17,334	16,866
10	26	98 949	56 572,637	977 426,956	17,277	16,810
11	27	98 924	53 483,086	920 854,319	17,218	16,750
12	28	98 895	50 560,558	867 371,233	17,155	16,688
13	29	98 864	47 796,423	816 810,675	17,089	16,622
14	30	98 830	45 181,704	769 014,252	17,020	16,553
15	31	98 787	42 706,362	723 832,548	16,949	16,481
16	32	98 739	40 364,674	681 126,186	16,874	16,407
17	33	98 683	38 148,447	640 761,512	16,797	16,329
18	34	98 623	36 051,993	602 613,065	16,715	16,248
19	35	98 544	34 064,698	566 561,072	16,632	16,164
20	36	98 461	32 185,340	532 496,374	16,545	16,077
21	37	98 374	30 408,353	500 311,034	16,453	15,986
22	38	98 285	28 728,971	469 902,681	16,356	15,889
23	39	98 188	27 139,890	441 173,710	16,256	15,788
24	40	98 086	25 637,620	414 033,820	16,149	15,682
25	41	97 977	24 216,653	388 396,200	16,038	15,571
26	42	97 865	22 873,659	364 179,547	15,921	15,454
27	43	97 744	21 603,295	341 305,888	15,799	15,331
28	44	97 614	20 401,456	319 702,594	15,671	15,203
29	45	97 474	19 264,550	299 301,138	15,536	15,069
30	46	97 319	18 187,966	280 036,587	15,397	14,929
31	47	97 148	17 168,906	261 848,622	15,251	14,784
32	48	96 961	16 204,025	244 679,716	15,100	14,632
33	49	96 754	15 290,349	228 475,691	14,942	14,475
34	50	96 519	14 423,775	213 185,342	14,780	14,313
35	51	96 271	13 604,510	198 761,568	14,610	14,142
36	52	95 994	12 827,757	185 157,057	14,434	13,967
37	53	95 692	12 092,131	172 329,301	14,251	13,784
38	54	95 355	11 394,371	160 237,170	14,063	13,595
39	55	94 990	10 733,565	148 842,799	13,867	13,399
40	56	94 587	10 106,859	138 109,234	13,665	13,197
41	57	94 143	9 512,437	128 002,375	13,456	12,989
42	58	93 649	8 948,062	118 489,938	13,242	12,774
43	59	93 126	8 414,198	109 541,876	13,019	12,551
44	60	92 551	7 907,593	101 127,678	12,789	12,321
45	61	91 916	7 426,322	93 220,085	12,553	12,085
46	62	91 216	6 969,088	85 793,763	12,311	11,843
47	63	90 464	6 535,780	78 824,675	12,060	11,593
48	64	89 640	6 124,094	72 288,895	11,804	11,336
49	65	88 743	5 733,172	66 164,801	11,541	11,073
50	66	87 784	5 362,855	60 431,629	11,269	10,801
51	67	86 736	5 010,730	55 068,774	10,990	10,523
52	68	85 610	4 676,748	50 058,045	10,704	10,236
53	69	84 386	4 359,215	45 381,296	10,410	9,943
54	70	83 040	4 056,475	41 022,082	10,113	9,645
55	71	81 564	3 767,699	36 965,606	9,811	9,344
56	72	79 995	3 494,304	33 197,907	9,501	9,033
57	73	78 286	3 233,722	29 703,603	9,186	8,718
58	74	76 442	2 985,847	26 469,882	8,865	8,398
59	75	74 470	2 750,680	23 484,034	8,538	8,070
60	76	72 348	2 526,998	20 733,354	8,205	7,737
61	77	70 116	2 315,886	18 206,357	7,862	7,394
62	78	67 712	2 114,878	15 890,471	7,514	7,046
63	79	65 111	1 923,043	13 775,592	7,163	6,696
64	80	62 275	1 739,289	11 852,550	6,815	6,347
65	81	59 217	1 563,940	10 113,260	6,467	5,999
66	82	55 912	1 396,373	8 549,320	6,123	5,655
67	83	52 317	1 235,532	7 152,947	5,789	5,322
68	84	48 521	1 083,587	5 917,415	5,461	4,993
69	85	44 512	940,012	4 833,828	5,142	4,675
70	86	40 356	805,898	3 893,816	4,832	4,364
71	87	36 044	680,661	3 087,918	4,537	4,069
72	88	31 686	565,815	2 407,257	4,254	3,787
73	89	27 343	461,719	1 841,442	3,988	3,521
74	90	23 142	369,539	1 379,723	3,734	3,266
75	91	19 119	288,689	1 010,184	3,499	3,032
76	92	15 406	219,976	721,495	3,280	2,812
77	93	12 050	162,698	501,520	3,083	2,615
78	94	9 142	116,727	338,822	2,903	2,435
79	95	6 739	81,369	222,095	2,729	2,262
80	96	4 777	54,539	140,726	2,580	2,113
81	97	3 257	35,165	86,187	2,451	1,983
82	98	2 155	22,005	51,022	2,319	1,851
83	99	1 367	13,194	29,017	2,199	1,732
84	100	829	7,571	15,823	2,090	1,622

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 755 602,903	17,635	17,167
1	18	99 194	93 800,157	1 656 050,261	17,655	17,188
2	19	99 149	88 659,971	1 562 250,104	17,621	17,153
3	20	99 118	83 812,667	1 473 590,133	17,582	17,114
4	21	99 088	79 231,783	1 389 777,467	17,541	17,073
5	22	99 061	74 902,910	1 310 545,684	17,497	17,029
6	23	99 035	70 811,590	1 235 642,774	17,450	16,982
7	24	99 010	66 944,425	1 164 831,184	17,400	16,932
8	25	98 983	63 287,304	1 097 886,759	17,348	16,880
9	26	98 957	59 830,369	1 034 599,454	17,292	16,825
10	27	98 931	56 562,650	974 769,086	17,233	16,766
11	28	98 903	53 471,708	918 206,436	17,172	16,704
12	29	98 873	50 548,866	864 734,728	17,107	16,639
13	30	98 839	47 783,962	814 185,863	17,039	16,571
14	31	98 800	45 167,915	766 401,901	16,968	16,500
15	32	98 755	42 692,618	721 233,986	16,894	16,426
16	33	98 705	40 351,090	678 541,368	16,816	16,348
17	34	98 649	38 135,057	638 190,278	16,735	16,267
18	35	98 583	36 037,476	600 055,221	16,651	16,183
19	36	98 501	34 049,552	564 017,746	16,565	16,097
20	37	98 415	32 170,344	529 968,193	16,474	16,006
21	38	98 325	30 393,165	497 797,849	16,379	15,911
22	39	98 229	28 712,498	467 404,684	16,279	15,811
23	40	98 125	27 122,611	438 692,186	16,174	15,707
24	41	98 022	25 620,998	411 569,575	16,064	15,596
25	42	97 907	24 199,496	385 948,577	15,949	15,481
26	43	97 788	22 855,652	361 749,081	15,828	15,360
27	44	97 657	21 584,113	338 893,429	15,701	15,233
28	45	97 522	20 382,268	317 309,316	15,568	15,100
29	46	97 367	19 243,343	296 927,048	15,430	14,963
30	47	97 201	18 165,929	277 683,705	15,286	14,818
31	48	97 019	17 146,123	259 517,776	15,136	14,668
32	49	96 815	16 179,665	242 371,653	14,980	14,512
33	50	96 590	15 264,372	226 191,988	14,818	14,351
34	51	96 340	14 397,095	210 927,616	14,651	14,183
35	52	96 067	13 575,616	196 530,521	14,477	14,009
36	53	95 776	12 798,609	182 954,904	14,295	13,827
37	54	95 449	12 061,382	170 156,295	14,108	13,640
38	55	95 087	11 362,335	158 094,913	13,914	13,446
39	56	94 692	10 699,864	146 732,578	13,713	13,246
40	57	94 255	10 071,372	136 032,715	13,507	13,039
41	58	93 780	9 475,823	125 961,343	13,293	12,825
42	59	93 256	8 910,443	116 485,521	13,073	12,605
43	60	92 695	8 375,304	107 575,077	12,844	12,377
44	61	92 074	7 866,829	99 199,773	12,610	12,142
45	62	91 392	7 383,969	91 332,944	12,369	11,902
46	63	90 657	6 926,318	83 948,975	12,120	11,653
47	64	89 852	6 491,600	77 022,657	11,865	11,397
48	65	88 976	6 078,735	70 531,057	11,603	11,135
49	66	88 038	5 687,639	64 452,322	11,332	10,864
50	67	87 016	5 315,923	58 764,683	11,054	10,587
51	68	85 919	4 963,504	53 448,760	10,768	10,301
52	69	84 728	4 628,579	48 485,256	10,475	10,008
53	70	83 421	4 309,369	43 856,677	10,177	9,709
54	71	81 984	4 004,887	39 547,308	9,875	9,407
55	72	80 455	3 716,482	35 542,421	9,563	9,096
56	73	78 790	3 441,681	31 825,939	9,247	8,780
57	74	76 993	3 180,331	28 384,258	8,925	8,457
58	75	75 055	2 931,693	25 203,927	8,597	8,129
59	76	72 989	2 695,973	22 272,234	8,261	7,794
60	77	70 796	2 472,792	19 576,260	7,917	7,449
61	78	68 442	2 260,578	17 103,468	7,566	7,098
62	79	65 887	2 057,873	14 842,890	7,213	6,745
63	80	63 090	1 863,359	12 785,017	6,861	6,394
64	81	60 064	1 677,527	10 921,658	6,511	6,043
65	82	56 778	1 499,541	9 244,132	6,165	5,697
66	83	53 203	1 328,706	7 744,591	5,829	5,361
67	84	49 407	1 166,825	6 415,885	5,499	5,031
68	85	45 394	1 013,745	5 249,061	5,178	4,710
69	86	41 210	870,278	4 235,316	4,867	4,399
70	87	36 879	736,473	3 365,038	4,569	4,102
71	88	32 475	613,262	2 628,565	4,286	3,819
72	89	28 084	501,497	2 015,304	4,019	3,551
73	90	23 820	402,230	1 513,807	3,764	3,296
74	91	19 735	315,128	1 111,577	3,527	3,060
75	92	15 946	240,789	796,449	3,308	2,840
76	93	12 509	178,614	555,660	3,111	2,643
77	94	9 528	128,648	377,047	2,931	2,463
78	95	7 054	90,061	248,399	2,758	2,291
79	96	5 028	60,706	158,337	2,608	2,141
80	97	3 448	39,369	97,631	2,480	2,012
81	98	2 299	24,822	58,262	2,347	1,880
82	99	1 471	15,018	33,440	2,227	1,759
83	100	901	8,697	18,422	2,118	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 752 639,146	17,607	17,140
1	19	99 176	93 783,067	1 653 099,075	17,627	17,159
2	20	99 132	88 645,123	1 559 316,008	17,591	17,123
3	21	99 100	83 797,594	1 470 670,884	17,550	17,083
4	22	99 071	79 218,103	1 386 873,290	17,507	17,039
5	23	99 044	74 890,437	1 307 655,187	17,461	16,993
6	24	99 018	70 800,028	1 232 764,750	17,412	16,944
7	25	98 991	66 932,056	1 161 964,722	17,360	16,893
8	26	98 964	63 275,284	1 095 032,665	17,306	16,838
9	27	98 939	59 819,806	1 031 757,382	17,248	16,780
10	28	98 910	56 550,617	971 937,575	17,187	16,719
11	29	98 880	53 459,342	915 386,959	17,123	16,655
12	30	98 847	50 535,687	861 927,617	17,056	16,588
13	31	98 809	47 769,379	811 391,930	16,986	16,518
14	32	98 768	45 153,378	763 622,551	16,912	16,444
15	33	98 722	42 678,250	718 469,173	16,835	16,367
16	34	98 671	40 336,927	675 790,923	16,754	16,286
17	35	98 609	38 119,701	635 453,996	16,670	16,202
18	36	98 539	36 021,452	597 334,295	16,583	16,115
19	37	98 455	34 033,688	561 312,843	16,493	16,025
20	38	98 366	32 154,276	527 279,154	16,398	15,931
21	39	98 269	30 375,738	495 124,878	16,300	15,832
22	40	98 166	28 694,218	464 749,140	16,197	15,729
23	41	98 061	27 105,025	436 054,922	16,088	15,620
24	42	97 953	25 602,847	408 949,897	15,973	15,505
25	43	97 830	24 180,446	383 347,050	15,854	15,386
26	44	97 701	22 835,358	359 166,604	15,729	15,261
27	45	97 565	21 563,812	336 331,247	15,597	15,129
28	46	97 415	20 359,831	314 767,434	15,460	14,993
29	47	97 249	19 220,028	294 407,604	15,318	14,850
30	48	97 072	18 141,823	275 187,575	15,169	14,701
31	49	96 873	17 120,347	257 045,752	15,014	14,546
32	50	96 650	16 152,178	239 925,405	14,854	14,386
33	51	96 411	15 236,137	223 773,228	14,687	14,219
34	52	96 136	14 366,517	208 537,090	14,515	14,048
35	53	95 848	13 544,770	194 170,573	14,335	13,868
36	54	95 532	12 766,063	180 625,803	14,149	13,681
37	55	95 181	12 027,471	167 859,740	13,956	13,489
38	56	94 789	11 326,659	155 832,269	13,758	13,290
39	57	94 359	10 662,294	144 505,610	13,553	13,085
40	58	93 892	10 032,605	133 843,315	13,341	12,873
41	59	93 386	9 435,986	123 810,710	13,121	12,654
42	60	92 825	8 869,256	114 374,724	12,896	12,428
43	61	92 217	8 332,129	105 505,469	12,662	12,195
44	62	91 549	7 821,963	97 173,340	12,423	11,956
45	63	90 831	7 338,653	89 351,376	12,175	11,708
46	64	90 044	6 879,498	82 012,723	11,921	11,454
47	65	89 187	6 443,520	75 133,225	11,660	11,193
48	66	88 269	6 030,457	68 689,705	11,390	10,923
49	67	87 268	5 637,865	62 659,248	11,114	10,646
50	68	86 196	5 265,821	57 021,383	10,829	10,361
51	69	85 034	4 912,381	51 755,562	10,536	10,068
52	70	83 759	4 575,653	46 843,181	10,237	9,770
53	71	82 360	4 254,565	42 267,528	9,935	9,467
54	72	80 870	3 950,445	38 012,964	9,622	9,155
55	73	79 243	3 660,513	34 062,518	9,305	8,838
56	74	77 489	3 384,857	30 402,005	8,982	8,514
57	75	75 597	3 122,650	27 017,148	8,652	8,184
58	76	73 562	2 873,386	23 894,498	8,316	7,848
59	77	71 423	2 638,143	21 021,112	7,968	7,501
60	78	69 105	2 413,737	18 382,969	7,616	7,148
61	79	66 597	2 199,646	15 969,232	7,260	6,792
62	80	63 842	1 994,005	13 769,586	6,905	6,438
63	81	60 850	1 797,191	11 775,581	6,552	6,085
64	82	57 591	1 608,450	9 978,391	6,204	5,736
65	83	54 027	1 426,874	8 369,941	5,866	5,398
66	84	50 244	1 254,817	6 943,067	5,533	5,066
67	85	46 223	1 091,617	5 688,250	5,211	4,743
68	86	42 026	938,541	4 596,633	4,898	4,430
69	87	37 660	795,306	3 658,092	4,600	4,132
70	88	33 228	663,547	2 862,786	4,314	3,847
71	89	28 784	543,550	2 199,239	4,046	3,578
72	90	24 465	436,883	1 655,689	3,790	3,322
73	91	20 313	343,006	1 218,806	3,553	3,086
74	92	16 460	262,841	875,800	3,332	2,864
75	93	12 948	195,513	612,959	3,135	2,668
76	94	9 891	141,233	417,446	2,956	2,488
77	95	7 351	99,259	276,214	2,783	2,315
78	96	5 262	67,191	176,954	2,634	2,166
79	97	3 629	43,821	109,763	2,505	2,037
80	98	2 434	27,790	65,943	2,373	1,905
81	99	1 569	16,940	38,153	2,252	1,785
82	100	970	9,900	21,213	2,143	1,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 749 487,118	17,579	17,111
1	20	99 159	93 767,361	1 649 965,182	17,596	17,129
2	21	99 115	88 629,182	1 556 197,821	17,559	17,091
3	22	99 083	83 783,126	1 467 568,639	17,516	17,049
4	23	99 054	79 204,912	1 383 785,513	17,471	17,003
5	24	99 028	74 878,209	1 304 580,601	17,423	16,955
6	25	99 000	70 786,947	1 229 702,392	17,372	16,904
7	26	98 972	66 919,344	1 158 915,445	17,318	16,851
8	27	98 946	63 264,113	1 091 996,101	17,261	16,793
9	28	98 918	59 807,080	1 028 731,988	17,201	16,733
10	29	98 887	56 537,539	968 924,908	17,138	16,670
11	30	98 854	53 445,404	912 387,369	17,071	16,604
12	31	98 817	50 520,264	858 941,965	17,002	16,534
13	32	98 777	47 754,005	808 421,701	16,929	16,461
14	33	98 735	45 138,183	760 667,696	16,852	16,384
15	34	98 687	42 663,270	715 529,513	16,772	16,304
16	35	98 631	40 320,684	672 866,243	16,688	16,220
17	36	98 565	38 102,752	632 545,559	16,601	16,133
18	37	98 493	36 004,670	594 442,807	16,510	16,043
19	38	98 405	34 016,690	558 438,137	16,417	15,949
20	39	98 310	32 135,839	524 421,448	16,319	15,851
21	40	98 206	30 356,399	492 285,608	16,217	15,749
22	41	98 103	28 675,614	461 929,209	16,109	15,641
23	42	97 992	27 085,823	433 253,596	15,996	15,528
24	43	97 876	25 582,691	406 167,773	15,877	15,409
25	44	97 744	24 158,975	380 585,082	15,753	15,286
26	45	97 609	22 813,880	356 426,107	15,623	15,156
27	46	97 458	21 540,075	333 612,226	15,488	15,020
28	47	97 297	20 335,163	312 072,152	15,346	14,879
29	48	97 120	19 194,524	291 736,989	15,199	14,731
30	49	96 926	18 114,550	272 542,465	15,045	14,578
31	50	96 709	17 091,261	254 427,915	14,886	14,419
32	51	96 472	16 122,301	237 336,654	14,721	14,253
33	52	96 206	15 203,778	221 214,353	14,550	14,082
34	53	95 917	14 333,873	206 010,575	14,372	13,905
35	54	95 605	13 510,326	191 676,701	14,187	13,720
36	55	95 264	12 730,171	178 166,375	13,996	13,528
37	56	94 882	11 989,707	165 436,204	13,798	13,331
38	57	94 456	11 286,889	153 446,497	13,595	13,128
39	58	93 996	10 621,254	142 159,608	13,384	12,917
40	59	93 497	9 990,427	131 538,354	13,166	12,699
41	60	92 955	9 392,369	121 547,927	12,941	12,474
42	61	92 346	8 823,534	112 155,558	12,711	12,243
43	62	91 691	8 284,610	103 332,024	12,473	12,005
44	63	90 987	7 773,959	95 047,414	12,226	11,759
45	64	90 217	7 289,046	87 273,455	11,973	11,506
46	65	89 377	6 828,545	79 984,409	11,713	11,246
47	66	88 479	6 392,345	73 155,864	11,444	10,977
48	67	87 497	5 977,683	66 763,519	11,169	10,701
49	68	86 445	5 584,729	60 785,836	10,884	10,417
50	69	85 308	5 211,584	55 201,107	10,592	10,124
51	70	84 061	4 856,210	49 989,523	10,294	9,826
52	71	82 694	4 517,462	45 133,313	9,991	9,523
53	72	81 240	4 196,729	40 615,851	9,678	9,210
54	73	79 652	3 890,954	36 419,122	9,360	8,892
55	74	77 935	3 600,076	32 528,169	9,035	8,568
56	75	76 084	3 323,466	28 928,092	8,704	8,237
57	76	74 094	3 060,545	25 604,626	8,366	7,898
58	77	71 984	2 811,751	22 544,081	8,018	7,550
59	78	69 718	2 575,139	19 732,331	7,663	7,195
60	79	67 243	2 348,676	17 157,192	7,305	6,837
61	80	64 530	2 131,377	14 808,516	6,948	6,480
62	81	61 575	1 923,197	12 677,139	6,592	6,124
63	82	58 344	1 723,186	10 753,941	6,241	5,773
64	83	54 800	1 530,506	9 030,755	5,901	5,433
65	84	51 022	1 347,526	7 500,250	5,566	5,098
66	85	47 006	1 173,938	6 152,724	5,241	4,774
67	86	42 794	1 010,636	4 978,786	4,926	4,459
68	87	38 406	857,688	3 968,150	4,627	4,159
69	88	33 931	716,555	3 110,461	4,341	3,873
70	89	29 450	588,119	2 393,906	4,070	3,603
71	90	25 075	473,518	1 805,787	3,814	3,346
72	91	20 863	372,556	1 332,269	3,576	3,108
73	92	16 942	286,093	959,713	3,355	2,887
74	93	13 365	213,419	673,619	3,156	2,689
75	94	10 238	154,595	460,201	2,977	2,509
76	95	7 632	108,969	305,605	2,805	2,337
77	96	5 484	74,053	196,636	2,655	2,188
78	97	3 799	48,502	122,583	2,527	2,060
79	98	2 562	30,932	74,081	2,395	1,927
80	99	1 661	18,966	43,149	2,275	1,808
81	100	1 034	11,167	24,183	2,166	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 746 142,223	17,548	17,081
1	21	99 141	93 750,499	1 646 636,954	17,564	17,096
2	22	99 097	88 613,880	1 552 886,455	17,524	17,057
3	23	99 066	83 769,175	1 464 272,575	17,480	17,012
4	24	99 038	79 191,979	1 380 503,401	17,432	16,965
5	25	99 010	74 864,375	1 301 311,422	17,382	16,915
6	26	98 981	70 773,502	1 226 447,047	17,329	16,862
7	27	98 955	66 907,530	1 155 673,545	17,273	16,805
8	28	98 925	63 250,654	1 088 766,015	17,214	16,746
9	29	98 895	59 793,249	1 025 515,361	17,151	16,683
10	30	98 862	56 522,798	965 722,112	17,086	16,618
11	31	98 824	53 429,094	909 199,313	17,017	16,549
12	32	98 785	50 504,005	855 770,219	16,945	16,477
13	33	98 743	47 737,934	805 266,215	16,868	16,401
14	34	98 700	45 122,339	757 528,280	16,788	16,321
15	35	98 647	42 646,091	712 405,941	16,705	16,237
16	36	98 587	40 302,757	669 759,851	16,618	16,151
17	37	98 519	38 084,999	629 457,094	16,528	16,060
18	38	98 444	35 986,687	591 372,095	16,433	15,966
19	39	98 349	33 997,185	555 385,408	16,336	15,869
20	40	98 247	32 115,379	521 388,223	16,235	15,767
21	41	98 142	30 336,717	489 272,844	16,128	15,660
22	42	98 033	28 655,298	458 936,126	16,016	15,548
23	43	97 915	27 064,500	430 280,828	15,898	15,431
24	44	97 789	25 559,976	403 216,329	15,775	15,308
25	45	97 652	24 136,253	377 656,353	15,647	15,179
26	46	97 501	22 788,766	353 520,100	15,513	15,045
27	47	97 340	21 513,976	330 731,333	15,373	14,905
28	48	97 168	20 308,178	309 217,357	15,226	14,759
29	49	96 974	19 165,668	288 909,178	15,074	14,607
30	50	96 761	18 083,776	269 743,510	14,916	14,449
31	51	96 530	17 059,647	251 659,734	14,752	14,284
32	52	96 267	16 088,059	234 600,087	14,582	14,115
33	53	95 988	15 169,232	218 512,028	14,405	13,937
34	54	95 673	14 297,424	203 342,796	14,222	13,755
35	55	95 336	13 472,342	189 045,372	14,032	13,565
36	56	94 965	12 690,201	175 573,031	13,835	13,368
37	57	94 549	11 947,609	162 882,830	13,633	13,166
38	58	94 092	11 243,444	150 935,221	13,424	12,957
39	59	93 601	10 576,601	139 691,777	13,208	12,740
40	60	93 065	9 944,248	129 115,176	12,984	12,516
41	61	92 475	9 343,951	119 170,928	12,754	12,286
42	62	91 819	8 773,212	109 826,977	12,518	12,051
43	63	91 129	8 233,767	101 053,765	12,273	11,806
44	64	90 372	7 721,410	92 819,999	12,021	11,554
45	65	89 549	7 235,059	85 098,589	11,762	11,294
46	66	88 667	6 774,312	77 863,530	11,494	11,026
47	67	87 704	6 336,404	71 089,218	11,219	10,752
48	68	86 672	5 921,344	64 752,814	10,935	10,468
49	69	85 555	5 527,207	58 831,470	10,644	10,176
50	70	84 332	5 151,992	53 304,263	10,346	9,879
51	71	82 992	4 794,451	48 152,271	10,043	9,576
52	72	81 570	4 456,053	43 357,820	9,730	9,263
53	73	80 017	4 133,528	38 901,767	9,411	8,944
54	74	78 337	3 826,712	34 768,239	9,086	8,618
55	75	76 521	3 534,782	30 941,527	8,753	8,286
56	76	74 571	3 257,367	27 406,745	8,414	7,946
57	77	72 504	2 994,894	24 149,378	8,064	7,596
58	78	70 265	2 744,600	21 154,483	7,708	7,240
59	79	67 838	2 505,728	18 409,883	7,347	6,880
60	80	65 156	2 275,782	15 904,155	6,988	6,521
61	81	62 239	2 055,692	13 628,373	6,630	6,162
62	82	59 040	1 844,004	11 572,682	6,276	5,808
63	83	55 517	1 639,682	9 728,677	5,933	5,466
64	84	51 752	1 445,394	8 088,995	5,596	5,129
65	85	47 734	1 260,671	6 643,601	5,270	4,802
66	86	43 519	1 086,850	5 382,930	4,953	4,485
67	87	39 107	923,573	4 296,080	4,652	4,184
68	88	34 603	772,760	3 372,507	4,364	3,897
69	89	30 074	635,102	2 599,746	4,093	3,626
70	90	25 656	512,345	1 964,645	3,835	3,367
71	91	21 383	403,797	1 452,299	3,597	3,129
72	92	17 401	310,740	1 048,502	3,374	2,907
73	93	13 757	232,299	737,762	3,176	2,708
74	94	10 568	168,754	505,463	2,995	2,528
75	95	7 899	119,279	336,709	2,823	2,355
76	96	5 694	81,297	217,430	2,675	2,207
77	97	3 959	53,455	136,133	2,547	2,079
78	98	2 681	34,236	82,678	2,415	1,947
79	99	1 748	21,110	48,442	2,295	1,827
80	100	1 095	12,502	27,331	2,186	1,719

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 742 592,189	17,516	17,048
1	22	99 124	93 734,312	1 643 104,814	17,529	17,062
2	23	99 081	88 599,124	1 549 370,502	17,487	17,020
3	24	99 050	83 755,497	1 460 771,378	17,441	16,973
4	25	99 020	79 177,348	1 377 015,881	17,392	16,924
5	26	98 991	74 850,155	1 297 838,533	17,339	16,872
6	27	98 964	70 761,008	1 222 988,378	17,283	16,816
7	28	98 934	66 893,296	1 152 227,370	17,225	16,757
8	29	98 903	63 236,027	1 085 334,074	17,163	16,696
9	30	98 869	59 777,660	1 022 098,047	17,098	16,631
10	31	98 831	56 505,549	962 320,387	17,031	16,563
11	32	98 792	53 411,898	905 814,838	16,959	16,491
12	33	98 752	50 487,009	852 402,941	16,884	16,416
13	34	98 709	47 721,178	801 915,932	16,804	16,337
14	35	98 660	45 104,170	754 194,754	16,721	16,254
15	36	98 603	42 627,129	709 090,584	16,635	16,167
16	37	98 541	40 283,979	666 463,455	16,544	16,077
17	38	98 470	38 065,977	626 179,476	16,450	15,982
18	39	98 387	35 966,052	588 113,499	16,352	15,884
19	40	98 286	33 975,540	552 147,446	16,251	15,784
20	41	98 184	32 094,557	518 171,906	16,145	15,678
21	42	98 073	30 315,225	486 077,349	16,034	15,567
22	43	97 956	28 632,740	455 762,124	15,918	15,450
23	44	97 828	27 040,469	427 129,385	15,796	15,328
24	45	97 697	25 535,936	400 088,916	15,668	15,200
25	46	97 544	24 109,684	374 552,980	15,535	15,068
26	47	97 383	22 761,156	350 443,296	15,397	14,929
27	48	97 211	21 485,428	327 682,141	15,251	14,784
28	49	97 022	20 277,649	306 196,713	15,100	14,633
29	50	96 809	19 133,108	285 919,064	14,944	14,476
30	51	96 582	18 050,326	266 785,956	14,780	14,313
31	52	96 325	17 023,415	248 735,630	14,611	14,144
32	53	96 048	16 051,504	231 712,215	14,436	13,968
33	54	95 744	15 130,658	215 660,712	14,253	13,786
34	55	95 404	14 257,226	200 530,054	14,065	13,598
35	56	95 037	13 430,041	186 272,828	13,870	13,402
36	57	94 631	12 645,643	172 842,787	13,668	13,201
37	58	94 185	11 901,620	160 197,144	13,460	12,993
38	59	93 697	11 196,176	148 295,524	13,245	12,778
39	60	93 168	10 527,712	137 099,348	13,023	12,555
40	61	92 585	9 892,985	126 571,636	12,794	12,327
41	62	91 948	9 290,661	116 678,651	12,559	12,091
42	63	91 256	8 719,370	107 387,990	12,316	11,848
43	64	90 513	8 178,109	98 668,620	12,065	11,597
44	65	89 702	7 664,220	90 490,511	11,807	11,339
45	66	88 837	7 177,598	82 826,291	11,540	11,072
46	67	87 891	6 715,028	75 648,693	11,266	10,798
47	68	86 878	6 276,684	68 933,665	10,982	10,515
48	69	85 779	5 860,355	62 656,981	10,692	10,224
49	70	84 576	5 464,006	56 796,626	10,395	9,927
50	71	83 260	5 086,471	51 332,620	10,092	9,624
51	72	81 864	4 729,276	46 246,148	9,779	9,311
52	73	80 341	4 388,947	41 516,872	9,459	8,992
53	74	78 696	4 065,281	37 127,925	9,133	8,665
54	75	76 916	3 757,307	33 062,644	8,800	8,332
55	76	75 000	3 464,480	29 305,337	8,459	7,991
56	77	72 971	3 187,495	25 840,856	8,107	7,639
57	78	70 773	2 923,370	22 653,361	7,749	7,281
58	79	68 371	2 670,622	19 729,991	7,388	6,920
59	80	65 733	2 427,959	17 059,369	7,026	6,559
60	81	62 842	2 194,969	14 631,410	6,666	6,198
61	82	59 676	1 971,043	12 436,441	6,310	5,842
62	83	56 179	1 754,645	10 465,399	5,964	5,497
63	84	52 429	1 548,499	8 710,753	5,625	5,158
64	85	48 417	1 352,232	7 162,254	5,297	4,829
65	86	44 193	1 167,149	5 810,022	4,978	4,510
66	87	39 770	993,221	4 642,872	4,675	4,207
67	88	35 235	832,121	3 649,651	4,386	3,918
68	89	30 669	684,918	2 817,530	4,114	3,646
69	90	26 199	553,274	2 132,613	3,855	3,387
70	91	21 878	436,907	1 579,338	3,615	3,147
71	92	17 835	336,798	1 142,431	3,392	2,924
72	93	14 129	252,312	805,633	3,193	2,725
73	94	10 878	183,683	553,322	3,012	2,545
74	95	8 154	130,203	369,639	2,839	2,371
75	96	5 893	88,989	239,436	2,691	2,223
76	97	4 110	58,684	150,447	2,564	2,096
77	98	2 795	37,733	91,762	2,432	1,964
78	99	1 830	23,366	54,030	2,312	1,845
79	100	1 153	13,916	30,664	2,204	1,736

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 738 826,935	17,481	17,013
1	23	99 108	93 718,704	1 639 356,737	17,492	17,025
2	24	99 065	88 584,657	1 545 638,033	17,448	16,981
3	25	99 032	83 740,022	1 457 053,376	17,400	16,932
4	26	99 001	79 162,309	1 373 313,354	17,348	16,880
5	27	98 973	74 836,941	1 294 151,045	17,293	16,825
6	28	98 943	70 745,954	1 219 314,103	17,235	16,768
7	29	98 911	66 877,826	1 148 568,149	17,174	16,707
8	30	98 877	63 219,540	1 081 690,323	17,110	16,642
9	31	98 839	59 759,417	1 018 470,783	17,043	16,575
10	32	98 800	56 487,363	958 711,366	16,972	16,505
11	33	98 759	53 393,923	902 224,003	16,898	16,430
12	34	98 717	50 469,288	848 830,079	16,819	16,351
13	35	98 669	47 701,962	798 360,792	16,736	16,269
14	36	98 616	45 084,115	750 658,830	16,650	16,183
15	37	98 557	42 607,269	705 574,715	16,560	16,092
16	38	98 492	40 263,859	662 967,446	16,466	15,998
17	39	98 413	38 044,151	622 703,587	16,368	15,900
18	40	98 325	35 943,154	584 659,436	16,266	15,799
19	41	98 223	33 953,512	548 716,283	16,161	15,693
20	42	98 114	32 071,819	514 762,771	16,050	15,583
21	43	97 996	30 291,360	482 690,951	15,935	15,467
22	44	97 869	28 607,316	452 399,592	15,814	15,347
23	45	97 736	27 015,036	423 792,276	15,687	15,220
24	46	97 589	25 507,826	396 777,240	15,555	15,088
25	47	97 426	24 080,472	371 269,414	15,418	14,950
26	48	97 254	22 730,952	347 188,942	15,274	14,806
27	49	97 065	21 453,129	324 457,990	15,124	14,656
28	50	96 857	20 243,199	303 004,861	14,968	14,501
29	51	96 630	19 097,717	282 761,662	14,806	14,338
30	52	96 377	18 011,990	263 663,945	14,638	14,171
31	53	96 106	16 984,734	245 651,955	14,463	13,996
32	54	95 804	16 010,686	228 667,221	14,282	13,815
33	55	95 475	15 088,117	212 656,535	14,094	13,627
34	56	95 105	14 212,461	197 568,418	13,901	13,433
35	57	94 703	13 382,885	183 355,957	13,701	13,233
36	58	94 267	12 596,968	169 973,071	13,493	13,026
37	59	93 789	11 851,585	157 376,103	13,279	12,811
38	60	93 264	11 144,423	145 524,518	13,058	12,590
39	61	92 688	10 473,441	134 380,095	12,831	12,363
40	62	92 057	9 836,564	123 906,654	12,597	12,129
41	63	91 384	9 233,643	114 070,091	12,354	11,886
42	64	90 639	8 660,430	104 836,447	12,105	11,638
43	65	89 842	8 117,537	96 176,017	11,848	11,380
44	66	88 990	7 603,351	88 058,481	11,582	11,114
45	67	88 060	7 114,784	80 455,130	11,308	10,841
46	68	87 063	6 651,740	73 340,345	11,026	10,558
47	69	85 983	6 212,035	66 688,605	10,735	10,268
48	70	84 798	5 793,345	60 476,570	10,439	9,971
49	71	83 501	5 394,518	54 683,225	10,137	9,669
50	72	82 128	5 017,327	49 288,708	9,824	9,356
51	73	80 631	4 658,056	44 271,381	9,504	9,037
52	74	79 015	4 316,483	39 613,325	9,177	8,710
53	75	77 268	3 991,550	35 296,842	8,843	8,375
54	76	75 386	3 682,580	31 305,293	8,501	8,033
55	77	73 391	3 390,165	27 622,713	8,148	7,680
56	78	71 228	3 111,371	24 232,548	7,788	7,321
57	79	68 865	2 844,573	21 121,176	7,425	6,958
58	80	66 249	2 587,735	18 276,603	7,063	6,595
59	81	63 399	2 341,742	15 688,868	6,700	6,232
60	82	60 254	2 104,585	13 347,126	6,342	5,874
61	83	56 784	1 875,528	11 242,541	5,994	5,527
62	84	53 055	1 657,070	9 367,013	5,653	5,185
63	85	49 050	1 448,691	7 709,944	5,322	4,854
64	86	44 825	1 251,918	6 261,252	5,001	4,534
65	87	40 386	1 066,603	5 009,335	4,697	4,229
66	88	35 832	894,872	3 942,732	4,406	3,938
67	89	31 230	737,531	3 047,859	4,133	3,665
68	90	26 718	596,672	2 310,328	3,872	3,404
69	91	22 342	471,810	1 713,656	3,632	3,165
70	92	18 248	364,414	1 241,846	3,408	2,940
71	93	14 482	273,469	877,432	3,209	2,741
72	94	11 172	199,507	603,963	3,027	2,560
73	95	8 393	141,722	404,456	2,854	2,386
74	96	6 083	97,139	262,734	2,705	2,237
75	97	4 254	64,237	165,595	2,578	2,110
76	98	2 901	41,424	101,358	2,447	1,979
77	99	1 907	25,752	59,935	2,327	1,860
78	100	1 206	15,402	34,183	2,219	1,752

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 734 833,784	17,444	16,976
1	24	99 091	93 703,402	1 635 380,150	17,453	16,985
2	25	99 046	88 568,290	1 541 676,749	17,407	16,939
3	26	99 013	83 724,117	1 453 108,458	17,356	16,888
4	27	98 984	79 148,334	1 369 384,341	17,301	16,834
5	28	98 952	74 821,020	1 290 236,007	17,244	16,777
6	29	98 920	70 729,594	1 215 414,987	17,184	16,716
7	30	98 885	66 860,390	1 144 685,394	17,121	16,653
8	31	98 847	63 200,247	1 077 825,004	17,054	16,587
9	32	98 808	59 740,184	1 014 624,757	16,984	16,516
10	33	98 766	56 468,353	954 884,573	16,910	16,443
11	34	98 724	53 375,182	898 416,219	16,832	16,365
12	35	98 677	50 448,965	845 041,037	16,750	16,283
13	36	98 625	47 680,752	794 592,073	16,665	16,197
14	37	98 570	45 063,110	746 911,320	16,575	16,107
15	38	98 508	42 585,988	701 848,210	16,481	16,013
16	39	98 436	40 240,772	659 262,222	16,383	15,915
17	40	98 351	38 019,929	619 021,450	16,281	15,814
18	41	98 261	35 919,850	581 001,521	16,175	15,707
19	42	98 153	33 929,457	545 081,671	16,065	15,598
20	43	98 037	32 046,571	511 152,214	15,950	15,483
21	44	97 909	30 264,463	479 105,643	15,831	15,363
22	45	97 777	28 580,410	448 841,179	15,705	15,237
23	46	97 628	26 985,298	420 260,769	15,574	15,106
24	47	97 471	25 476,920	393 275,472	15,437	14,969
25	48	97 297	24 048,518	367 798,551	15,294	14,826
26	49	97 108	22 696,780	343 750,033	15,145	14,678
27	50	96 900	21 416,682	321 053,253	14,991	14,523
28	51	96 678	20 205,755	299 636,571	14,829	14,362
29	52	96 425	19 057,156	279 430,816	14,663	14,195
30	53	96 158	17 971,062	260 373,660	14,488	14,021
31	54	95 862	16 941,543	242 402,597	14,308	13,841
32	55	95 534	15 965,671	225 461,054	14,122	13,654
33	56	95 175	15 040,743	209 495,382	13,929	13,461
34	57	94 771	14 162,558	194 454,639	13,730	13,263
35	58	94 338	13 331,373	180 292,081	13,524	13,056
36	59	93 871	12 544,009	166 960,708	13,310	12,842
37	60	93 355	11 796,803	154 416,699	13,090	12,622
38	61	92 783	11 086,973	142 619,896	12,864	12,396
39	62	92 160	10 413,710	131 532,923	12,631	12,163
40	63	91 492	9 776,196	121 119,214	12,389	11,922
41	64	90 766	9 171,227	111 343,018	12,140	11,673
42	65	89 968	8 596,286	102 171,791	11,886	11,418
43	66	89 129	8 053,067	93 575,506	11,620	11,152
44	67	88 211	7 536,812	85 522,438	11,347	10,880
45	68	87 230	7 047,728	77 985,627	11,065	10,598
46	69	86 166	6 583,228	70 937,899	10,776	10,308
47	70	85 000	6 141,004	64 354,670	10,480	10,012
48	71	83 720	5 719,668	58 213,667	10,178	9,710
49	72	82 366	5 321,186	52 493,999	9,865	9,398
50	73	80 891	4 941,768	47 172,813	9,546	9,078
51	74	79 300	4 581,149	42 231,045	9,218	8,751
52	75	77 582	4 238,195	37 649,896	8,883	8,416
53	76	75 732	3 912,164	33 411,701	8,540	8,073
54	77	73 769	3 603,586	29 499,538	8,186	7,719
55	78	71 638	3 309,201	25 895,951	7,825	7,358
56	79	69 308	3 027,507	22 586,750	7,461	6,993
57	80	66 728	2 756,288	19 559,243	7,096	6,629
58	81	63 897	2 495,845	16 802,955	6,732	6,265
59	82	60 788	2 245,314	14 307,111	6,372	5,904
60	83	57 335	2 002,598	12 061,796	6,023	5,555
61	84	53 626	1 771,230	10 059,198	5,679	5,212
62	85	49 635	1 550,264	8 287,968	5,346	4,879
63	86	45 411	1 341,221	6 737,704	5,024	4,556
64	87	40 963	1 144,069	5 396,483	4,717	4,249
65	88	36 387	960,988	4 252,415	4,425	3,957
66	89	31 758	793,149	3 291,427	4,150	3,682
67	90	27 206	642,506	2 498,277	3,888	3,421
68	91	22 784	508,818	1 855,771	3,647	3,180
69	92	18 635	393,526	1 346,953	3,423	2,955
70	93	14 817	295,893	953,428	3,222	2,755
71	94	11 451	216,237	657,535	3,041	2,573
72	95	8 620	153,931	441,298	2,867	2,399
73	96	6 261	105,732	287,367	2,718	2,250
74	97	4 391	70,120	181,634	2,590	2,123
75	98	3 003	45,343	111,514	2,459	1,992
76	99	1 980	28,271	66,171	2,341	1,873
77	100	1 257	16,975	37,901	2,233	1,765

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 730 599,482	17,404	16,936
1	25	99 073	93 686,089	1 631 162,086	17,411	16,943
2	26	99 028	88 551,468	1 537 475,997	17,363	16,895
3	27	98 995	83 709,337	1 448 924,529	17,309	16,841
4	28	98 963	79 131,496	1 365 215,193	17,252	16,785
5	29	98 929	74 803,717	1 286 083,697	17,193	16,725
6	30	98 894	70 711,153	1 211 279,980	17,130	16,662
7	31	98 855	66 839,986	1 140 568,827	17,064	16,597
8	32	98 815	63 179,906	1 073 728,841	16,995	16,527
9	33	98 774	59 720,080	1 010 548,934	16,921	16,454
10	34	98 732	56 448,533	950 828,855	16,844	16,377
11	35	98 684	53 353,689	894 380,322	16,763	16,296
12	36	98 633	50 426,534	841 026,633	16,678	16,211
13	37	98 579	47 658,538	790 600,099	16,589	16,121
14	38	98 521	45 040,603	742 941,561	16,495	16,027
15	39	98 452	42 561,570	697 900,959	16,397	15,930
16	40	98 373	40 215,152	655 339,389	16,296	15,828
17	41	98 287	37 995,278	615 124,237	16,189	15,722
18	42	98 191	35 894,402	577 128,958	16,079	15,611
19	43	98 076	33 902,747	541 234,556	15,964	15,497
20	44	97 950	32 018,117	507 331,810	15,845	15,378
21	45	97 817	30 235,999	475 313,693	15,720	15,253
22	46	97 669	28 548,948	445 077,695	15,590	15,122
23	47	97 510	26 952,602	416 528,746	15,454	14,987
24	48	97 342	25 443,113	389 576,144	15,312	14,844
25	49	97 150	24 012,366	364 133,031	15,164	14,697
26	50	96 943	22 658,221	340 120,666	15,011	14,543
27	51	96 720	21 377,067	317 462,445	14,851	14,383
28	52	96 472	20 162,841	296 085,377	14,685	14,217
29	53	96 206	19 013,854	275 922,536	14,512	14,044
30	54	95 913	17 925,364	256 908,682	14,332	13,865
31	55	95 592	16 893,912	238 983,319	14,146	13,679
32	56	95 234	15 915,542	222 089,407	13,954	13,487
33	57	94 841	14 987,932	206 173,865	13,756	13,288
34	58	94 406	14 108,044	191 185,933	13,552	13,084
35	59	93 942	13 275,327	177 077,888	13,339	12,871
36	60	93 437	12 486,026	163 802,562	13,119	12,651
37	61	92 874	11 735,989	151 316,535	12,893	12,426
38	62	92 254	11 023,742	139 580,546	12,662	12,194
39	63	91 594	10 349,800	128 556,804	12,421	11,954
40	64	90 874	9 710,112	118 207,004	12,174	11,706
41	65	90 094	9 103,299	108 496,892	11,918	11,451
42	66	89 253	8 528,014	99 393,593	11,655	11,187
43	67	88 349	7 982,592	90 865,580	11,383	10,915
44	68	87 380	7 465,778	82 882,987	11,102	10,634
45	69	86 332	6 975,138	75 417,209	10,812	10,345
46	70	85 181	6 507,952	68 442,071	10,517	10,049
47	71	83 919	6 062,905	61 934,119	10,215	9,748
48	72	82 582	5 641,916	55 871,214	9,903	9,435
49	73	81 125	5 241,051	50 229,298	9,584	9,116
50	74	79 556	4 860,177	44 988,247	9,257	8,789
51	75	77 862	4 498,061	40 128,070	8,921	8,454
52	76	76 039	4 153,904	35 630,009	8,577	8,110
53	77	74 107	3 828,246	31 476,105	8,222	7,754
54	78	72 007	3 517,525	27 647,860	7,860	7,392
55	79	69 707	3 220,004	24 130,334	7,494	7,026
56	80	67 157	2 933,544	20 910,330	7,128	6,660
57	81	64 358	2 658,412	17 976,786	6,762	6,295
58	82	61 266	2 393,071	15 318,374	6,401	5,934
59	83	57 842	2 136,508	12 925,303	6,050	5,582
60	84	54 146	1 891,234	10 788,795	5,705	5,237
61	85	50 170	1 657,066	8 897,561	5,369	4,902
62	86	45 953	1 435,258	7 240,495	5,045	4,577
63	87	41 499	1 225,679	5 805,236	4,736	4,269
64	88	36 907	1 030,783	4 579,557	4,443	3,975
65	89	32 250	851,749	3 548,774	4,166	3,699
66	90	27 667	690,959	2 697,025	3,903	3,436
67	91	23 200	547,903	2 006,066	3,661	3,194
68	92	19 004	424,393	1 458,163	3,436	2,968
69	93	15 131	319,531	1 033,770	3,235	2,768
70	94	11 716	233,968	714,239	3,053	2,585
71	95	8 835	166,839	480,272	2,879	2,411
72	96	6 431	114,841	313,433	2,729	2,262
73	97	4 520	76,323	198,591	2,602	2,134
74	98	3 100	49,496	122,268	2,470	2,003
75	99	2 049	30,946	72,773	2,352	1,884
76	100	1 305	18,636	41,827	2,244	1,777

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 726 110,350	17,362	16,894
1	26	99 054	93 668,295	1 626 691,326	17,367	16,899
2	27	99 010	88 535,836	1 533 023,032	17,315	16,848
3	28	98 974	83 691,528	1 444 487,196	17,260	16,792
4	29	98 940	79 113,196	1 360 795,668	17,201	16,733
5	30	98 904	74 784,215	1 281 682,472	17,138	16,671
6	31	98 864	70 689,574	1 206 898,258	17,073	16,606
7	32	98 823	66 818,474	1 136 208,684	17,004	16,537
8	33	98 782	63 158,644	1 069 390,210	16,932	16,464
9	34	98 740	59 699,118	1 006 231,566	16,855	16,387
10	35	98 692	56 425,802	946 532,448	16,775	16,307
11	36	98 641	53 329,967	890 106,646	16,691	16,223
12	37	98 587	50 403,040	836 776,679	16,602	16,134
13	38	98 530	47 634,734	786 373,639	16,508	16,041
14	39	98 465	45 014,777	738 738,905	16,411	15,943
15	40	98 389	42 534,472	693 724,128	16,310	15,842
16	41	98 309	40 189,078	651 189,656	16,203	15,736
17	42	98 217	37 968,360	611 000,578	16,092	15,625
18	43	98 114	35 866,145	573 032,218	15,977	15,509
19	44	97 989	33 872,643	537 166,073	15,858	15,391
20	45	97 858	31 988,003	503 293,430	15,734	15,266
21	46	97 709	30 202,714	471 305,427	15,605	15,137
22	47	97 551	28 514,358	441 102,712	15,469	15,002
23	48	97 381	26 916,837	412 588,354	15,328	14,861
24	49	97 195	25 404,864	385 671,517	15,181	14,713
25	50	96 985	23 971,571	360 266,653	15,029	14,561
26	51	96 763	22 616,310	336 295,082	14,870	14,402
27	52	96 515	21 331,665	313 678,773	14,705	14,237
28	53	96 253	20 117,027	292 347,107	14,532	14,065
29	54	95 961	18 965,504	272 230,081	14,354	13,886
30	55	95 644	17 874,966	253 264,577	14,169	13,701
31	56	95 292	16 840,868	235 389,611	13,977	13,510
32	57	94 900	15 859,660	218 548,743	13,780	13,313
33	58	94 476	14 930,241	202 689,084	13,576	13,108
34	59	94 009	14 048,733	187 758,842	13,365	12,897
35	60	93 507	13 213,963	173 710,109	13,146	12,678
36	61	92 955	12 421,660	160 496,146	12,921	12,453
37	62	92 344	11 669,057	148 074,486	12,689	12,222
38	63	91 687	10 956,089	136 405,429	12,450	11,983
39	64	90 975	10 279,838	125 449,340	12,203	11,736
40	65	90 201	9 638,193	115 169,502	11,949	11,482
41	66	89 378	9 031,000	105 531,309	11,685	11,218
42	67	88 472	8 453,383	96 500,309	11,416	10,948
43	68	87 516	7 907,357	88 046,926	11,135	10,667
44	69	86 480	7 388,882	80 139,569	10,846	10,378
45	70	85 344	6 895,381	72 750,687	10,551	10,083
46	71	84 097	6 425,187	65 855,306	10,250	9,782
47	72	82 778	5 980,487	59 430,119	9,937	9,470
48	73	81 338	5 556,951	53 449,632	9,619	9,151
49	74	79 786	5 154,519	47 892,681	9,291	8,824
50	75	78 113	4 772,028	42 738,162	8,956	8,488
51	76	76 313	4 408,601	37 966,134	8,612	8,144
52	77	74 408	4 064,800	33 557,533	8,256	7,788
53	78	72 337	3 736,819	29 492,733	7,892	7,425
54	79	70 067	3 422,713	25 755,913	7,525	7,057
55	80	67 544	3 120,067	22 333,200	7,158	6,690
56	81	64 773	2 829,374	19 213,133	6,791	6,323
57	82	61 708	2 548,944	16 383,759	6,428	5,960
58	83	58 297	2 277,105	13 834,815	6,076	5,608
59	84	54 626	2 017,697	11 557,710	5,728	5,261
60	85	50 656	1 769,335	9 540,013	5,392	4,924
61	86	46 448	1 534,137	7 770,678	5,065	4,598
62	87	41 994	1 311,615	6 236,540	4,755	4,287
63	88	37 390	1 104,312	4 924,925	4,460	3,992
64	89	32 712	913,611	3 820,613	4,182	3,714
65	90	28 095	742,009	2 907,002	3,918	3,450
66	91	23 593	589,221	2 164,993	3,674	3,207
67	92	19 351	456,993	1 575,772	3,448	2,981
68	93	15 430	344,594	1 118,778	3,247	2,779
69	94	11 964	252,658	774,185	3,064	2,597
70	95	9 040	180,519	521,526	2,889	2,421
71	96	6 591	124,471	341,007	2,740	2,272
72	97	4 642	82,898	216,535	2,612	2,144
73	98	3 190	53,874	133,637	2,481	2,013
74	99	2 115	33,780	79,763	2,361	1,894
75	100	1 351	20,399	45,983	2,254	1,787

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	94 233,564	1 686 200,205	17,894	17,426
2	1	99 334	88 825,553	1 591 966,641	17,922	17,455
3	2	99 296	83 963,635	1 503 141,088	17,902	17,435
4	3	99 272	79 378,793	1 419 177,453	17,879	17,411
5	4	99 252	75 047,755	1 339 798,660	17,853	17,385
6	5	99 232	70 953,090	1 264 750,906	17,825	17,358
7	6	99 215	67 083,288	1 193 797,816	17,796	17,328
8	7	99 198	63 424,932	1 126 714,527	17,765	17,297
9	8	99 185	59 968,477	1 063 289,595	17,731	17,263
10	9	99 171	56 699,497	1 003 321,118	17,695	17,228
11	10	99 158	53 609,830	946 621,622	17,658	17,190
12	11	99 145	50 688,370	893 011,792	17,618	17,150
13	12	99 129	47 924,340	842 323,421	17,576	17,109
14	13	99 113	45 311,172	794 399,082	17,532	17,065
15	14	99 091	42 837,956	749 087,909	17,487	17,019
16	15	99 066	40 498,334	706 249,954	17,439	16,971
17	16	99 031	38 283,073	665 751,619	17,390	16,923
18	17	98 991	36 186,688	627 468,547	17,340	16,872
19	18	98 940	34 201,423	591 281,859	17,288	16,821
20	19	98 882	32 323,005	557 080,436	17,235	16,767
21	20	98 824	30 547,537	524 757,430	17,178	16,711
22	21	98 767	28 869,697	494 209,894	17,119	16,651
23	22	98 708	27 283,767	465 340,197	17,056	16,588
24	23	98 652	25 785,659	438 056,430	16,988	16,521
25	24	98 590	24 368,309	412 270,771	16,918	16,451
26	25	98 529	23 028,966	387 902,462	16,844	16,377
27	26	98 466	21 762,979	364 873,496	16,766	16,298
28	27	98 405	20 566,890	343 110,517	16,683	16,215
29	28	98 336	19 434,912	322 543,627	16,596	16,129
30	29	98 265	18 364,780	303 108,715	16,505	16,037
31	30	98 186	17 352,318	284 743,935	16,410	15,942
32	31	98 097	16 393,886	267 391,617	16,310	15,843
33	32	98 004	15 487,808	250 997,731	16,206	15,739
34	33	97 899	14 629,981	235 509,923	16,098	15,630
35	34	97 794	13 819,724	220 879,941	15,983	15,515
36	35	97 681	13 053,158	207 060,218	15,863	15,395
37	36	97 552	12 327,146	194 007,059	15,738	15,271
38	37	97 411	11 640,012	181 679,913	15,608	15,141
39	38	97 263	10 990,384	170 039,902	15,472	15,004
40	39	97 099	10 375,325	159 049,518	15,330	14,862
41	40	96 922	9 793,283	148 674,193	15,181	14,714
42	41	96 724	9 241,845	138 880,909	15,027	14,560
43	42	96 521	8 720,961	129 639,064	14,865	14,398
44	43	96 295	8 227,464	120 918,103	14,697	14,229
45	44	96 044	7 759,867	112 690,639	14,522	14,055
46	45	95 770	7 316,978	104 930,772	14,341	13,873
47	46	95 461	6 896,812	97 613,794	14,153	13,686
48	47	95 120	6 498,482	90 716,982	13,960	13,492
49	48	94 745	6 120,925	84 218,500	13,759	13,292
50	49	94 329	5 762,722	78 097,575	13,552	13,085
51	50	93 867	5 422,649	72 334,853	13,339	12,872
52	51	93 356	5 099,917	66 912,204	13,120	12,653
53	52	92 781	4 792,921	61 812,287	12,897	12,429
54	53	92 148	4 501,399	57 019,366	12,667	12,199
55	54	91 443	4 224,037	52 517,967	12,433	11,966
56	55	90 664	3 960,350	48 293,930	12,194	11,727
57	56	89 801	3 709,367	44 333,580	11,952	11,484
58	57	88 844	3 470,304	40 624,213	11,706	11,239
59	58	87 813	3 243,502	37 153,909	11,455	10,987
60	59	86 675	3 027,428	33 910,407	11,201	10,733
61	60	85 446	2 822,223	30 882,980	10,943	10,475
62	61	84 100	2 626,712	28 060,757	10,683	10,215
63	62	82 635	2 440,613	25 434,045	10,421	9,954
64	63	81 067	2 264,126	22 993,432	10,156	9,688
65	64	79 383	2 096,552	20 729,306	9,887	9,420
66	65	77 593	1 937,850	18 632,753	9,615	9,148
67	66	75 695	1 787,651	16 694,903	9,339	8,871
68	67	73 687	1 645,597	14 907,252	9,059	8,591
69	68	71 575	1 511,526	13 261,655	8,774	8,306
70	69	69 369	1 385,293	11 750,129	8,482	8,014
71	70	67 024	1 265,672	10 364,836	8,189	7,722
72	71	64 562	1 152,898	9 099,164	7,892	7,425
73	72	62 005	1 047,024	7 946,266	7,589	7,122
74	73	59 334	947,441	6 899,242	7,282	6,814
75	74	56 532	853,620	5 951,801	6,972	6,505
76	75	53 624	765,693	5 098,181	6,658	6,191
77	76	50 628	683,594	4 332,488	6,338	5,870
78	77	47 535	606,943	3 648,894	6,012	5,544
79	78	44 332	535,268	3 041,951	5,683	5,215
80	79	40 984	467,930	2 506,683	5,357	4,889
81	80	37 510	404,985	2 038,753	5,034	4,567
82	81	33 917	346,277	1 633,768	4,718	4,251
83	82	30 213	291,695	1 287,491	4,414	3,946
84	83	26 467	241,628	995,795	4,121	3,654
85	84	22 727	196,207	754,167	3,844	3,376
86	85	19 095	155,885	557,960	3,579	3,112
87	86	15 628	120,644	402,075	3,333	2,865
88	87	12 437	90,791	281,431	3,100	2,632
89	88	9 554	65,952	190,639	2,891	2,423
90	89	7 079	46,210	124,687	2,698	2,231
91	90	5 044	31,135	78,477	2,521	2,053
92	91	3 450	20,140	47,342	2,351	1,883
93	92	2 234	12,329	27,202	2,206	1,739
94	93	1 373	7,169	14,873	2,075	1,607
95	94	795	3,926	7,704	1,962	1,494
96	95	437	2,041	3,778	1,851	1,384
97	96	223	0,986	1,737	1,761	1,294
98	97	106	0,443	0,751	1,695	1,227
99	98	48	0,190	0,308	1,622	1,154
100	99	20	0,076	0,118	1,558	1,090

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	89 085,858	1 593 006,367	17,882	17,414
3	1	99 319	83 983,261	1 503 920,508	17,907	17,440
4	2	99 284	79 388,777	1 419 937,248	17,886	17,418
5	3	99 261	75 054,847	1 340 548,471	17,861	17,393
6	4	99 243	70 960,340	1 265 493,624	17,834	17,366
7	5	99 224	67 089,151	1 194 533,285	17,805	17,338
8	6	99 206	63 430,301	1 127 444,133	17,775	17,307
9	7	99 191	59 971,869	1 064 013,833	17,742	17,274
10	8	99 177	56 703,226	1 004 041,963	17,707	17,239
11	9	99 163	53 612,482	947 338,737	17,670	17,203
12	10	99 151	50 691,161	893 726,256	17,631	17,163
13	11	99 137	47 928,331	843 035,095	17,589	17,122
14	12	99 120	45 314,437	795 106,763	17,546	17,079
15	13	99 100	42 841,812	749 792,326	17,501	17,034
16	14	99 075	40 502,087	706 950,514	17,455	16,987
17	15	99 043	38 287,653	666 448,427	17,406	16,939
18	16	99 005	36 191,924	628 160,774	17,356	16,889
19	17	98 952	34 205,742	591 968,850	17,306	16,839
20	18	98 900	32 328,895	557 763,108	17,253	16,785
21	19	98 841	30 552,653	525 434,212	17,198	16,730
22	20	98 784	28 874,889	494 881,559	17,139	16,671
23	21	98 725	27 288,479	466 006,670	17,077	16,609
24	22	98 669	25 789,953	438 718,191	17,011	16,544
25	23	98 607	24 372,288	412 928,238	16,943	16,475
26	24	98 547	23 033,222	388 555,949	16,869	16,402
27	25	98 485	21 767,113	365 522,727	16,792	16,325
28	26	98 423	20 570,521	343 755,614	16,711	16,244
29	27	98 357	19 439,048	323 185,093	16,626	16,158
30	28	98 287	18 369,028	303 746,045	16,536	16,068
31	29	98 212	17 356,843	285 377,017	16,442	15,974
32	30	98 127	16 398,890	268 020,174	16,344	15,876
33	31	98 035	15 492,795	251 621,284	16,241	15,774
34	32	97 932	14 634,906	236 128,489	16,135	15,667
35	33	97 828	13 824,576	221 493,582	16,022	15,554
36	34	97 720	13 058,417	207 669,006	15,903	15,436
37	35	97 595	12 332,629	194 610,589	15,780	15,313
38	36	97 456	11 645,438	182 277,960	15,652	15,185
39	37	97 312	10 995,876	170 632,523	15,518	15,050
40	38	97 155	10 381,278	159 636,647	15,377	14,910
41	39	96 984	9 799,522	149 255,369	15,231	14,763
42	40	96 787	9 247,841	139 455,847	15,080	14,612
43	41	96 589	8 727,144	130 208,006	14,920	14,452
44	42	96 371	8 233,946	121 480,862	14,754	14,286
45	43	96 130	7 766,764	113 246,916	14,581	14,113
46	44	95 860	7 323,866	105 480,152	14,402	13,935
47	45	95 566	6 904,413	98 156,286	14,216	13,749
48	46	95 235	6 506,365	91 251,873	14,025	13,557
49	47	94 871	6 129,058	84 745,508	13,827	13,359
50	48	94 471	5 771,398	78 616,450	13,622	13,154
51	49	94 026	5 431,877	72 845,052	13,411	12,943
52	50	93 529	5 109,368	67 413,175	13,194	12,726
53	51	92 979	4 803,122	62 303,807	12,972	12,504
54	52	92 358	4 511,651	57 500,685	12,745	12,277
55	53	91 676	4 234,805	52 989,034	12,513	12,045
56	54	90 920	3 971,516	48 754,229	12,276	11,808
57	55	90 084	3 721,051	44 782,713	12,035	11,567
58	56	89 157	3 482,532	41 061,662	11,791	11,323
59	57	88 152	3 256,035	37 579,131	11,541	11,074
60	58	87 041	3 040,209	34 323,096	11,290	10,822
61	59	85 843	2 835,329	31 282,887	11,033	10,566
62	60	84 536	2 640,323	28 447,558	10,774	10,307
63	61	83 109	2 454,612	25 807,235	10,514	10,046
64	62	81 568	2 278,107	23 352,623	10,251	9,783
65	63	79 924	2 110,821	21 074,516	9,984	9,516
66	64	78 172	1 952,310	18 963,695	9,713	9,246
67	65	76 301	1 801,962	17 011,384	9,440	8,973
68	66	74 337	1 660,125	15 209,423	9,162	8,694
69	67	72 256	1 525,908	13 549,297	8,879	8,412
70	68	70 091	1 399,710	12 023,389	8,590	8,122
71	69	67 799	1 280,312	10 623,680	8,298	7,830
72	70	65 394	1 167,749	9 343,368	8,001	7,534
73	71	62 859	1 061,453	8 175,619	7,702	7,235
74	72	60 241	961,928	7 114,166	7,396	6,928
75	73	57 481	867,950	6 152,239	7,088	6,621
76	74	54 615	779,837	5 284,289	6,776	6,309
77	75	51 655	697,465	4 504,452	6,458	5,991
78	76	48 577	620,248	3 806,987	6,138	5,670
79	77	45 417	548,364	3 186,739	5,811	5,344
80	78	42 119	480,892	2 638,375	5,486	5,019
81	79	38 712	417,957	2 157,483	5,162	4,694
82	80	35 166	359,026	1 739,526	4,845	4,378
83	81	31 511	304,222	1 380,499	4,538	4,070
84	82	27 815	253,933	1 076,277	4,238	3,771
85	83	24 066	207,761	822,343	3,958	3,491
86	84	20 410	166,625	614,583	3,688	3,221
87	85	16 880	130,311	447,958	3,438	2,970
88	86	13 609	99,350	317,646	3,197	2,730
89	87	10 604	73,200	218,296	2,982	2,515
90	88	7 987	52,137	145,096	2,783	2,315
91	89	5 790	35,739	92,959	2,601	2,133
92	90	4 046	23,618	57,220	2,423	1,955
93	91	2 678	14,782	33,602	2,273	1,806
94	92	1 692	8,829	18,820	2,132	1,664
95	93	1 006	4,966	9,991	2,012	1,544
96	94	567	2,645	5,025	1,900	1,433
97	95	299	1,322	2,381	1,801	1,333
98	96	147	0,614	1,059	1,725	1,257
99	97	68	0,269	0,445	1,655	1,188
100	98	30	0,111	0,176	1,588	1,120

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	84 229,375	1 504 882,035	17,866	17,399
4	1	99 308	79 407,333	1 420 652,660	17,891	17,423
5	2	99 274	75 064,287	1 341 245,327	17,868	17,400
6	3	99 252	70 967,045	1 266 181,041	17,842	17,374
7	4	99 234	67 096,006	1 195 213,995	17,813	17,346
8	5	99 215	63 435,845	1 128 117,989	17,784	17,316
9	6	99 199	59 976,946	1 064 682,144	17,752	17,284
10	7	99 183	56 706,433	1 004 705,198	17,718	17,250
11	8	99 170	53 616,008	947 998,765	17,681	17,214
12	9	99 156	50 693,669	894 382,757	17,643	17,175
13	10	99 143	47 930,970	843 689,089	17,602	17,135
14	11	99 128	45 318,211	795 758,119	17,559	17,092
15	12	99 107	42 844,899	750 439,907	17,515	17,048
16	13	99 084	40 505,733	707 595,008	17,469	17,001
17	14	99 052	38 291,201	667 089,275	17,421	16,954
18	15	99 017	36 196,254	628 798,074	17,372	16,904
19	16	98 967	34 210,692	592 601,820	17,322	16,855
20	17	98 913	32 332,978	558 391,128	17,270	16,802
21	18	98 859	30 558,221	526 058,150	17,215	16,747
22	19	98 801	28 879,726	495 499,929	17,157	16,690
23	20	98 743	27 293,387	466 620,203	17,096	16,629
24	21	98 686	25 794,407	439 326,817	17,032	16,564
25	22	98 623	24 376,347	413 532,410	16,964	16,497
26	23	98 563	23 036,984	389 156,062	16,893	16,425
27	24	98 503	21 771,135	366 119,079	16,817	16,349
28	25	98 442	20 574,429	344 347,943	16,737	16,269
29	26	98 375	19 442,480	323 773,514	16,653	16,185
30	27	98 308	18 372,937	304 331,034	16,564	16,097
31	28	98 234	17 360,858	285 958,097	16,471	16,004
32	29	98 152	16 403,167	268 597,239	16,375	15,907
33	30	98 065	15 497,524	252 194,072	16,273	15,806
34	31	97 963	14 639,618	236 696,548	16,168	15,701
35	32	97 861	13 829,230	222 056,930	16,057	15,589
36	33	97 754	13 063,002	208 227,700	15,940	15,473
37	34	97 635	12 337,597	195 164,698	15,819	15,351
38	35	97 500	11 650,618	182 827,101	15,692	15,225
39	36	97 357	11 001,001	171 176,483	15,560	15,093
40	37	97 204	10 386,465	160 175,482	15,422	14,954
41	38	97 040	9 805,145	149 789,016	15,277	14,809
42	39	96 848	9 253,733	139 983,872	15,127	14,660
43	40	96 652	8 732,805	130 730,139	14,970	14,502
44	41	96 439	8 239,784	121 997,334	14,806	14,338
45	42	96 205	7 772,883	113 757,550	14,635	14,168
46	43	95 945	7 330,375	105 984,667	14,458	13,991
47	44	95 656	6 910,913	98 654,292	14,275	13,808
48	45	95 340	6 513,535	91 743,379	14,085	13,617
49	46	94 986	6 136,493	85 229,844	13,889	13,421
50	47	94 597	5 779,067	79 093,351	13,686	13,219
51	48	94 168	5 440,055	73 314,284	13,477	13,009
52	49	93 688	5 118,063	67 874,229	13,262	12,794
53	50	93 151	4 812,023	62 756,166	13,042	12,574
54	51	92 555	4 521,253	57 944,143	12,816	12,348
55	52	91 884	4 244,450	53 422,890	12,587	12,119
56	53	91 151	3 981,641	49 178,440	12,351	11,884
57	54	90 338	3 731,542	45 196,799	12,112	11,645
58	55	89 438	3 493,501	41 465,257	11,869	11,402
59	56	88 462	3 267,508	37 971,757	11,621	11,153
60	57	87 378	3 051,956	34 704,249	11,371	10,904
61	58	86 206	2 847,299	31 652,293	11,117	10,649
62	59	84 928	2 652,585	28 804,994	10,859	10,392
63	60	83 539	2 467,331	26 152,409	10,599	10,132
64	61	82 036	2 291,174	23 685,078	10,338	9,870
65	62	80 417	2 123,855	21 393,904	10,073	9,606
66	63	78 704	1 965,597	19 270,049	9,804	9,336
67	64	76 870	1 815,408	17 304,451	9,532	9,064
68	65	74 932	1 673,416	15 489,044	9,256	8,788
69	66	72 894	1 539,380	13 815,628	8,975	8,507
70	67	70 758	1 413,027	12 276,248	8,688	8,220
71	68	68 504	1 293,636	10 863,221	8,397	7,930
72	69	66 150	1 181,256	9 569,585	8,101	7,634
73	70	63 669	1 075,126	8 388,329	7,802	7,335
74	71	61 071	975,184	7 313,204	7,499	7,032
75	72	58 360	881,221	6 338,020	7,192	6,725
76	73	55 532	792,928	5 456,799	6,882	6,414
77	74	52 609	710,349	4 663,870	6,566	6,098
78	75	49 563	632,834	3 953,522	6,247	5,780
79	76	46 413	560,384	3 320,688	5,926	5,458
80	77	43 149	492,658	2 760,303	5,603	5,135
81	78	39 784	429,535	2 267,645	5,279	4,812
82	79	36 292	370,526	1 838,110	4,961	4,493
83	80	32 671	315,423	1 467,584	4,653	4,185
84	81	29 009	264,839	1 152,161	4,350	3,883
85	82	25 291	218,341	887,322	4,064	3,596
86	83	21 612	176,437	668,981	3,792	3,324
87	84	18 043	139,289	492,544	3,536	3,069
88	85	14 700	107,311	353,255	3,292	2,824
89	86	11 604	80,101	245,944	3,070	2,603
90	87	8 865	57,867	165,843	2,866	2,398
91	88	6 532	40,323	107,976	2,678	2,210
92	89	4 644	27,111	67,653	2,495	2,028
93	90	3 140	17,334	40,543	2,339	1,871
94	91	2 028	10,586	23,209	2,192	1,725
95	92	1 239	6,116	12,623	2,064	1,596
96	93	717	3,345	6,508	1,946	1,478
97	94	388	1,713	3,163	1,846	1,379
98	95	197	0,823	1,450	1,762	1,294
99	96	94	0,372	0,627	1,683	1,216
100	97	42	0,157	0,254	1,619	1,151

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	79 640,038	1 421 541,559	17,850	17,382
5	1	99 297	75 081,832	1 341 901,522	17,873	17,405
6	2	99 264	70 975,971	1 266 819,690	17,849	17,381
7	3	99 243	67 102,347	1 195 843,718	17,821	17,354
8	4	99 225	63 442,326	1 128 741,372	17,792	17,324
9	5	99 208	59 982,188	1 065 299,045	17,760	17,293
10	6	99 191	56 711,234	1 005 316,857	17,727	17,259
11	7	99 175	53 619,041	948 605,624	17,692	17,224
12	8	99 162	50 697,002	894 986,583	17,654	17,186
13	9	99 148	47 933,341	844 289,580	17,614	17,146
14	10	99 134	45 320,706	796 356,239	17,572	17,104
15	11	99 115	42 848,467	751 035,533	17,528	17,060
16	12	99 091	40 508,652	708 187,066	17,482	17,015
17	13	99 061	38 294,648	667 678,414	17,435	16,968
18	14	99 026	36 199,608	629 383,765	17,386	16,919
19	15	98 979	34 214,785	593 184,157	17,337	16,869
20	16	98 927	32 337,656	558 969,372	17,285	16,818
21	17	98 871	30 562,080	526 631,716	17,232	16,764
22	18	98 819	28 884,988	496 069,636	17,174	16,706
23	19	98 759	27 297,958	467 184,647	17,114	16,647
24	20	98 704	25 799,047	439 886,689	17,051	16,583
25	21	98 640	24 380,557	414 087,642	16,984	16,517
26	22	98 580	23 040,820	389 707,086	16,914	16,446
27	23	98 519	21 774,691	366 666,265	16,839	16,372
28	24	98 460	20 578,231	344 891,575	16,760	16,292
29	25	98 393	19 446,174	324 313,343	16,677	16,210
30	26	98 326	18 376,181	304 867,170	16,590	16,123
31	27	98 255	17 364,552	286 490,989	16,499	16,031
32	28	98 175	16 406,961	269 126,437	16,403	15,936
33	29	98 091	15 501,566	252 719,475	16,303	15,835
34	30	97 993	14 644,087	237 217,910	16,199	15,731
35	31	97 893	13 833,683	222 573,823	16,089	15,622
36	32	97 787	13 067,399	208 740,140	15,974	15,507
37	33	97 669	12 341,929	195 672,741	15,854	15,387
38	34	97 539	11 655,311	183 330,811	15,729	15,262
39	35	97 400	11 005,895	171 675,500	15,599	15,131
40	36	97 249	10 391,307	160 669,606	15,462	14,994
41	37	97 088	9 810,044	150 278,299	15,319	14,851
42	38	96 904	9 259,042	140 468,255	15,171	14,703
43	39	96 713	8 738,369	131 209,213	15,015	14,548
44	40	96 501	8 245,130	122 470,844	14,854	14,386
45	41	96 274	7 778,393	114 225,714	14,685	14,217
46	42	96 021	7 336,150	106 447,321	14,510	14,042
47	43	95 741	6 917,054	99 111,171	14,329	13,861
48	44	95 430	6 519,667	92 194,116	14,141	13,673
49	45	95 090	6 143,255	85 674,449	13,946	13,479
50	46	94 712	5 786,077	79 531,193	13,745	13,278
51	47	94 293	5 447,284	73 745,116	13,538	13,070
52	48	93 829	5 125,768	68 297,833	13,324	12,857
53	49	93 310	4 820,212	63 172,064	13,106	12,638
54	50	92 726	4 529,632	58 351,852	12,882	12,415
55	51	92 080	4 253,483	53 822,220	12,654	12,186
56	52	91 359	3 990,709	49 568,737	12,421	11,953
57	53	90 568	3 741,055	45 578,028	12,183	11,716
58	54	89 690	3 503,350	41 836,973	11,942	11,474
59	55	88 741	3 277,799	38 333,622	11,695	11,227
60	56	87 686	3 062,710	35 055,823	11,446	10,978
61	57	86 539	2 858,301	31 993,113	11,193	10,725
62	58	85 287	2 663,783	29 134,812	10,937	10,470
63	59	83 927	2 478,789	26 471,029	10,679	10,211
64	60	82 461	2 303,047	23 992,240	10,418	9,950
65	61	80 879	2 136,037	21 689,193	10,154	9,686
66	62	79 190	1 977,735	19 553,156	9,887	9,419
67	63	77 394	1 827,763	17 575,421	9,616	9,148
68	64	75 491	1 685,903	15 747,658	9,341	8,873
69	65	73 478	1 551,703	14 061,756	9,062	8,595
70	66	71 383	1 425,502	12 510,052	8,776	8,308
71	67	69 156	1 305,944	11 084,550	8,488	8,020
72	68	66 839	1 193,549	9 778,606	8,193	7,725
73	69	64 405	1 087,562	8 585,057	7,894	7,426
74	70	61 858	987,746	7 497,495	7,591	7,123
75	71	59 164	893,365	6 509,749	7,287	6,819
76	72	56 381	805,052	5 616,384	6,976	6,509
77	73	53 492	722,274	4 811,332	6,661	6,194
78	74	50 479	644,524	4 089,058	6,344	5,877
79	75	47 354	571,756	3 444,535	6,024	5,557
80	76	44 095	503,457	2 872,779	5,706	5,239
81	77	40 757	440,044	2 369,322	5,384	4,917
82	78	37 297	380,790	1 929,278	5,067	4,599
83	79	33 718	325,526	1 548,487	4,757	4,289
84	80	30 077	274,590	1 222,961	4,454	3,986
85	81	26 377	227,718	948,372	4,165	3,697
86	82	22 713	185,422	720,653	3,887	3,419
87	83	19 106	147,491	535,231	3,629	3,161
88	84	15 713	114,704	387,740	3,380	2,913
89	85	12 533	86,519	273,036	3,156	2,688
90	86	9 700	63,322	186,517	2,946	2,478
91	87	7 250	44,754	123,195	2,753	2,285
92	88	5 240	30,588	78,440	2,564	2,097
93	89	3 605	19,897	47,853	2,405	1,937
94	90	2 378	12,413	27,955	2,252	1,784
95	91	1 486	7,332	15,542	2,120	1,652
96	92	883	4,119	8,210	1,993	1,525
97	93	491	2,167	4,090	1,888	1,420
98	94	255	1,066	1,924	1,804	1,336
99	95	126	0,499	0,857	1,718	1,250
100	96	58	0,218	0,358	1,645	1,177

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	75 301,861	1 342 723,065	17,831	17,364
6	1	99 288	70 992,561	1 267 421,204	17,853	17,385
7	2	99 256	67 110,787	1 196 428,643	17,828	17,360
8	3	99 235	63 448,321	1 129 317,856	17,799	17,331
9	4	99 218	59 988,317	1 065 869,535	17,768	17,300
10	5	99 200	56 716,190	1 005 881,218	17,735	17,268
11	6	99 184	53 623,580	949 165,028	17,701	17,233
12	7	99 168	50 699,870	895 541,448	17,664	17,196
13	8	99 154	47 936,493	844 841,578	17,624	17,157
14	9	99 139	45 322,948	796 905,084	17,583	17,115
15	10	99 121	42 850,826	751 582,136	17,540	17,072
16	11	99 099	40 512,026	708 731,310	17,494	17,027
17	12	99 069	38 297,408	668 219,284	17,448	16,981
18	13	99 035	36 202,867	629 921,876	17,400	16,932
19	14	98 988	34 217,955	593 719,009	17,351	16,884
20	15	98 939	32 341,526	559 501,053	17,300	16,832
21	16	98 886	30 566,502	527 159,528	17,246	16,779
22	17	98 831	28 888,636	496 593,026	17,190	16,722
23	18	98 777	27 302,933	467 704,390	17,130	16,663
24	19	98 720	25 803,368	440 401,457	17,068	16,600
25	20	98 658	24 384,942	414 598,089	17,002	16,535
26	21	98 597	23 044,799	390 213,147	16,933	16,465
27	22	98 536	21 778,317	367 168,348	16,859	16,392
28	23	98 476	20 581,592	345 390,031	16,782	16,314
29	24	98 411	19 449,767	324 808,439	16,700	16,232
30	25	98 344	18 379,672	305 358,672	16,614	16,146
31	26	98 272	17 367,618	286 979,000	16,524	16,056
32	27	98 196	16 410,452	269 611,382	16,429	15,962
33	28	98 113	15 505,151	253 200,929	16,330	15,863
34	29	98 019	14 647,906	237 695,778	16,227	15,760
35	30	97 923	13 837,906	223 047,872	16,119	15,651
36	31	97 819	13 071,606	209 209,966	16,005	15,537
37	32	97 702	12 346,084	196 138,360	15,887	15,419
38	33	97 573	11 659,403	183 792,276	15,763	15,296
39	34	97 439	11 010,328	172 132,872	15,634	15,166
40	35	97 292	10 395,929	161 122,544	15,499	15,031
41	36	97 133	9 814,617	150 726,615	15,357	14,890
42	37	96 952	9 263,669	140 911,998	15,211	14,744
43	38	96 769	8 743,382	131 648,329	15,057	14,589
44	39	96 563	8 250,383	122 904,947	14,897	14,429
45	40	96 336	7 783,440	114 654,565	14,731	14,263
46	41	96 089	7 341,351	106 871,125	14,557	14,090
47	42	95 817	6 922,504	99 529,773	14,378	13,910
48	43	95 514	6 525,461	92 607,269	14,192	13,724
49	44	95 180	6 149,039	86 081,808	13,999	13,532
50	45	94 816	5 792,454	79 932,769	13,799	13,332
51	46	94 407	5 453,892	74 140,316	13,594	13,126
52	47	93 954	5 132,579	68 686,424	13,382	12,915
53	48	93 450	4 827,470	63 553,845	13,165	12,697
54	49	92 884	4 537,340	58 726,375	12,943	12,475
55	50	92 251	4 261,366	54 189,035	12,716	12,249
56	51	91 553	3 999,203	49 927,670	12,484	12,017
57	52	90 774	3 749,575	45 928,467	12,249	11,781
58	53	89 919	3 512,282	42 178,892	12,009	11,541
59	54	88 991	3 287,041	38 666,610	11,763	11,296
60	55	87 962	3 072,357	35 379,569	11,515	11,048
61	56	86 844	2 868,372	32 307,212	11,263	10,796
62	57	85 616	2 674,076	29 438,840	11,009	10,541
63	58	84 282	2 489,254	26 764,764	10,752	10,285
64	59	82 844	2 313,742	24 275,510	10,492	10,024
65	60	81 298	2 147,106	21 961,768	10,229	9,761
66	61	79 645	1 989,079	19 814,662	9,962	9,494
67	62	77 872	1 839,049	17 825,584	9,693	9,225
68	63	76 005	1 697,376	15 986,534	9,418	8,951
69	64	74 026	1 563,282	14 289,158	9,140	8,673
70	65	71 954	1 436,914	12 725,876	8,856	8,389
71	66	69 767	1 317,474	11 288,962	8,569	8,101
72	67	67 475	1 204,905	9 971,488	8,276	7,808
73	68	65 076	1 098,880	8 766,583	7,978	7,510
74	69	62 573	999,171	7 667,703	7,674	7,206
75	70	59 926	904,873	6 668,532	7,370	6,902
76	71	57 158	816,147	5 763,659	7,062	6,594
77	72	54 310	733,317	4 947,513	6,747	6,279
78	73	51 326	655,344	4 214,196	6,431	5,963
79	74	48 229	582,317	3 558,852	6,112	5,644
80	75	44 990	513,674	2 976,535	5,795	5,327
81	76	41 651	449,690	2 462,861	5,477	5,009
82	77	38 210	390,107	2 013,171	5,161	4,693
83	78	34 652	334,544	1 623,064	4,852	4,384
84	79	31 040	283,385	1 288,521	4,547	4,079
85	80	27 348	236,102	1 005,136	4,257	3,790
86	81	23 688	193,385	769,033	3,977	3,509
87	82	20 079	155,002	575,648	3,714	3,246
88	83	16 638	121,459	420,646	3,463	2,996
89	84	13 397	92,480	299,187	3,235	2,768
90	85	10 478	68,396	206,707	3,022	2,555
91	86	7 934	48,973	138,312	2,824	2,357
92	87	5 816	33,950	89,338	2,632	2,164
93	88	4 067	22,449	55,389	2,467	2,000
94	89	2 730	14,249	32,939	2,312	1,844
95	90	1 742	8,598	18,690	2,174	1,706
96	91	1 058	4,939	10,092	2,043	1,576
97	92	605	2,669	5,153	1,931	1,464
98	93	323	1,349	2,485	1,843	1,375
99	94	164	0,647	1,136	1,756	1,289
100	95	78	0,292	0,489	1,676	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	71 200,606	1 268 180,365	17,811	17,344
7	1	99 279	67 126,473	1 196 979,759	17,832	17,364
8	2	99 247	63 456,302	1 129 853,286	17,805	17,338
9	3	99 227	59 993,986	1 066 396,984	17,775	17,307
10	4	99 210	56 721,985	1 006 402,998	17,743	17,275
11	5	99 192	53 628,266	949 681,013	17,709	17,241
12	6	99 176	50 704,162	896 052,747	17,672	17,205
13	7	99 160	47 939,205	845 348,584	17,634	17,166
14	8	99 145	45 325,929	797 409,379	17,593	17,125
15	9	99 126	42 852,946	752 083,450	17,550	17,083
16	10	99 105	40 514,256	709 230,504	17,506	17,038
17	11	99 077	38 300,597	668 716,248	17,460	16,992
18	12	99 042	36 205,476	630 415,651	17,412	16,945
19	13	98 997	34 221,036	594 210,175	17,364	16,896
20	14	98 948	32 344,523	559 989,139	17,313	16,846
21	15	98 898	30 570,159	527 644,616	17,260	16,793
22	16	98 846	28 892,816	497 074,457	17,204	16,737
23	17	98 790	27 306,381	468 181,641	17,146	16,678
24	18	98 738	25 808,070	440 875,260	17,083	16,615
25	19	98 674	24 389,026	415 067,190	17,019	16,551
26	20	98 615	23 048,944	390 678,164	16,950	16,482
27	21	98 553	21 782,078	367 629,220	16,878	16,410
28	22	98 492	20 585,020	345 847,142	16,801	16,333
29	23	98 427	19 452,943	325 262,122	16,720	16,253
30	24	98 362	18 383,068	305 809,179	16,635	16,168
31	25	98 291	17 370,917	287 426,110	16,546	16,079
32	26	98 213	16 413,350	270 055,193	16,453	15,986
33	27	98 134	15 508,451	253 641,843	16,355	15,887
34	28	98 041	14 651,294	238 133,392	16,253	15,786
35	29	97 948	13 841,514	223 482,098	16,146	15,678
36	30	97 849	13 075,597	209 640,583	16,033	15,565
37	31	97 733	12 350,059	196 564,987	15,916	15,449
38	32	97 606	11 663,329	184 214,928	15,794	15,327
39	33	97 474	11 014,194	172 551,599	15,666	15,199
40	34	97 331	10 400,117	161 537,405	15,532	15,065
41	35	97 177	9 818,983	151 137,288	15,392	14,925
42	36	96 998	9 267,987	141 318,305	15,248	14,780
43	37	96 817	8 747,751	132 050,319	15,095	14,628
44	38	96 618	8 255,116	123 302,567	14,937	14,469
45	39	96 397	7 788,399	115 047,451	14,772	14,304
46	40	96 151	7 346,114	107 259,053	14,601	14,133
47	41	95 885	6 927,412	99 912,939	14,423	13,955
48	42	95 590	6 530,603	92 985,527	14,238	13,771
49	43	95 265	6 154,503	86 454,924	14,047	13,580
50	44	94 905	5 797,907	80 300,421	13,850	13,382
51	45	94 511	5 459,902	74 502,514	13,645	13,178
52	46	94 068	5 138,805	69 042,612	13,436	12,968
53	47	93 574	4 833,884	63 903,807	13,220	12,752
54	48	93 024	4 544,171	59 069,923	12,999	12,531
55	49	92 408	4 268,618	54 525,751	12,774	12,306
56	50	91 723	4 006,614	50 257,134	12,544	12,076
57	51	90 968	3 757,555	46 250,520	12,309	11,841
58	52	90 124	3 520,281	42 492,965	12,071	11,603
59	53	89 218	3 295,421	38 972,684	11,826	11,359
60	54	88 210	3 081,019	35 677,263	11,580	11,112
61	55	87 117	2 877,407	32 596,244	11,328	10,861
62	56	85 918	2 683,499	29 718,837	11,075	10,607
63	57	84 607	2 498,872	27 035,338	10,819	10,351
64	58	83 193	2 323,510	24 536,466	10,560	10,093
65	59	81 675	2 157,077	22 212,956	10,298	9,830
66	60	80 057	1 999,386	20 055,879	10,031	9,563
67	61	78 318	1 849,598	18 056,494	9,762	9,295
68	62	76 475	1 707,858	16 206,896	9,490	9,022
69	63	74 530	1 573,921	14 499,038	9,212	8,744
70	64	72 491	1 447,636	12 925,117	8,928	8,461
71	65	70 325	1 328,021	11 477,481	8,643	8,175
72	66	68 070	1 215,543	10 149,460	8,350	7,882
73	67	65 695	1 109,335	8 933,917	8,053	7,586
74	68	63 224	1 009,569	7 824,582	7,750	7,283
75	69	60 619	915,339	6 815,013	7,445	6,978
76	70	57 894	826,660	5 899,673	7,137	6,669
77	71	55 059	743,423	5 073,014	6,824	6,356
78	72	52 111	665,364	4 329,591	6,507	6,040
79	73	49 039	592,093	3 664,227	6,189	5,721
80	74	45 821	523,162	3 072,134	5,872	5,405
81	75	42 496	458,815	2 548,972	5,556	5,088
82	76	39 047	398,658	2 090,156	5,243	4,775
83	77	35 499	342,729	1 691,498	4,935	4,468
84	78	31 900	291,235	1 348,769	4,631	4,164
85	79	28 224	243,665	1 057,535	4,340	3,873
86	80	24 561	200,505	813,870	4,059	3,592
87	81	20 941	161,659	613,365	3,794	3,327
88	82	17 485	127,644	451,705	3,539	3,071
89	83	14 186	97,925	324,061	3,309	2,842
90	84	11 199	73,108	226,136	3,093	2,626
91	85	8 569	52,898	153,028	2,893	2,425
92	86	6 364	37,150	100,131	2,695	2,228
93	87	4 514	24,917	62,981	2,528	2,060
94	88	3 080	16,077	38,064	2,368	1,900
95	89	2 000	9,870	21,987	2,228	1,760
96	90	1 241	5,791	12,117	2,092	1,625
97	91	725	3,199	6,326	1,977	1,510
98	92	398	1,661	3,127	1,883	1,415
99	93	207	0,818	1,466	1,792	1,324
100	94	101	0,378	0,648	1,712	1,245

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	67 323,189	1 197 681,210	17,790	17,322
8	1	99 270	63 471,134	1 130 358,021	17,809	17,341
9	2	99 240	60 001,531	1 066 886,887	17,781	17,313
10	3	99 219	56 727,345	1 006 885,356	17,750	17,282
11	4	99 202	53 633,746	950 158,010	17,716	17,248
12	5	99 185	50 708,594	896 524,264	17,680	17,212
13	6	99 168	47 943,263	845 815,671	17,642	17,174
14	7	99 151	45 328,493	797 872,407	17,602	17,134
15	8	99 132	42 855,764	752 543,915	17,560	17,092
16	9	99 110	40 516,260	709 688,150	17,516	17,049
17	10	99 082	38 302,706	669 171,890	17,471	17,003
18	11	99 051	36 208,491	630 869,184	17,423	16,956
19	12	99 004	34 223,502	594 660,692	17,376	16,908
20	13	98 957	32 347,435	560 437,191	17,326	16,858
21	14	98 907	30 572,992	528 089,756	17,273	16,806
22	15	98 858	28 896,273	497 516,764	17,217	16,750
23	16	98 804	27 310,332	468 620,491	17,159	16,692
24	17	98 751	25 811,329	441 310,159	17,098	16,630
25	18	98 692	24 393,471	415 498,830	17,033	16,566
26	19	98 631	23 052,805	391 105,360	16,966	16,498
27	20	98 571	21 785,996	368 052,555	16,894	16,426
28	21	98 509	20 588,574	346 266,559	16,818	16,351
29	22	98 444	19 456,183	325 677,985	16,739	16,271
30	23	98 379	18 386,070	306 221,801	16,655	16,188
31	24	98 309	17 374,128	287 835,731	16,567	16,099
32	25	98 232	16 416,468	270 461,603	16,475	16,007
33	26	98 152	15 511,189	254 045,135	16,378	15,911
34	27	98 062	14 654,412	238 533,946	16,277	15,810
35	28	97 971	13 844,716	223 879,534	16,171	15,703
36	29	97 874	13 079,007	210 034,818	16,059	15,591
37	30	97 763	12 353,829	196 955,812	15,943	15,475
38	31	97 637	11 667,084	184 601,983	15,822	15,355
39	32	97 507	11 017,902	172 934,899	15,696	15,228
40	33	97 366	10 403,769	161 916,997	15,563	15,096
41	34	97 216	9 822,938	151 513,228	15,424	14,957
42	35	97 041	9 272,109	141 690,290	15,281	14,814
43	36	96 862	8 751,829	132 418,181	15,130	14,663
44	37	96 667	8 259,241	123 666,352	14,973	14,506
45	38	96 453	7 792,867	115 407,111	14,809	14,342
46	39	96 213	7 350,794	107 614,244	14,640	14,172
47	40	95 947	6 931,906	100 263,450	14,464	13,996
48	41	95 658	6 535,232	93 331,543	14,281	13,814
49	42	95 340	6 159,352	86 796,311	14,092	13,624
50	43	94 990	5 803,059	80 636,959	13,896	13,428
51	44	94 600	5 465,042	74 833,899	13,693	13,226
52	45	94 172	5 144,468	69 368,857	13,484	13,017
53	46	93 688	4 839,748	64 224,389	13,270	12,803
54	47	93 148	4 550,209	59 384,641	13,051	12,583
55	48	92 547	4 275,044	54 834,432	12,827	12,359
56	49	91 879	4 013,432	50 559,387	12,598	12,130
57	50	91 136	3 764,519	46 545,955	12,364	11,897
58	51	90 316	3 527,773	42 781,436	12,127	11,659
59	52	89 421	3 302,926	39 253,663	11,885	11,417
60	53	88 435	3 088,874	35 950,737	11,639	11,171
61	54	87 363	2 885,520	32 861,863	11,389	10,921
62	55	86 189	2 691,951	29 976,344	11,136	10,668
63	56	84 905	2 507,677	27 284,393	10,880	10,413
64	57	83 515	2 332,488	24 776,716	10,622	10,155
65	58	82 020	2 166,183	22 444,228	10,361	9,894
66	59	80 429	2 008,671	20 278,044	10,095	9,628
67	60	78 724	1 859,182	18 269,374	9,827	9,359
68	61	76 913	1 717,654	16 410,192	9,554	9,086
69	62	74 990	1 583,640	14 692,538	9,278	8,810
70	63	72 985	1 457,489	13 108,898	8,994	8,527
71	64	70 850	1 337,930	11 651,410	8,709	8,241
72	65	68 615	1 225,274	10 313,479	8,417	7,950
73	66	66 275	1 119,129	9 088,205	8,121	7,653
74	67	63 826	1 019,175	7 969,076	7,819	7,352
75	68	61 250	924,865	6 949,901	7,515	7,047
76	69	58 564	836,221	6 025,036	7,205	6,737
77	70	55 768	752,999	5 188,815	6,891	6,423
78	71	52 829	674,533	4 435,815	6,576	6,109
79	72	49 789	601,146	3 761,282	6,257	5,789
80	73	46 590	531,945	3 160,136	5,941	5,473
81	74	43 281	467,291	2 628,191	5,624	5,157
82	75	39 840	406,748	2 160,900	5,313	4,845
83	76	36 278	350,242	1 754,153	5,008	4,541
84	77	32 681	298,360	1 403,911	4,705	4,238
85	78	29 006	250,415	1 105,551	4,415	3,947
86	79	25 347	206,927	855,136	4,133	3,665
87	80	21 712	167,611	648,209	3,867	3,400
88	81	18 236	133,126	480,598	3,610	3,143
89	82	14 908	102,912	347,472	3,376	2,909
90	83	11 859	77,413	244,559	3,159	2,692
91	84	9 160	56,542	167,147	2,956	2,489
92	85	6 874	40,127	110,605	2,756	2,289
93	86	4 940	27,265	70,478	2,585	2,117
94	87	3 419	17,844	43,213	2,422	1,954
95	88	2 256	11,136	25,369	2,278	1,811
96	89	1 424	6,648	14,233	2,141	1,673
97	90	850	3,752	7,585	2,022	1,554
98	91	477	1,991	3,834	1,925	1,458
99	92	255	1,008	1,842	1,828	1,361
100	93	128	0,478	0,835	1,745	1,277

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	63 657,137	1 131 006,136	17,767	17,300
9	1	99 263	60 015,556	1 067 348,999	17,785	17,317
10	2	99 232	56 734,480	1 007 333,443	17,755	17,288
11	3	99 212	53 638,814	950 598,963	17,722	17,255
12	4	99 195	50 713,775	896 960,148	17,687	17,219
13	5	99 177	47 947,453	846 246,373	17,649	17,182
14	6	99 159	45 332,330	798 298,920	17,610	17,142
15	7	99 138	42 858,189	752 966,590	17,569	17,101
16	8	99 116	40 518,925	710 108,401	17,525	17,058
17	9	99 087	38 304,601	669 589,476	17,481	17,013
18	10	99 056	36 210,485	631 284,875	17,434	16,966
19	11	99 012	34 226,352	595 074,390	17,386	16,919
20	12	98 964	32 349,765	560 848,038	17,337	16,869
21	13	98 916	30 575,744	528 498,273	17,285	16,817
22	14	98 867	28 898,951	497 922,529	17,230	16,762
23	15	98 816	27 313,599	469 023,578	17,172	16,704
24	16	98 765	25 815,064	441 709,978	17,111	16,643
25	17	98 705	24 396,551	415 894,915	17,047	16,580
26	18	98 649	23 057,005	391 498,363	16,980	16,512
27	19	98 587	21 789,645	368 441,358	16,909	16,441
28	20	98 527	20 592,277	346 651,713	16,834	16,366
29	21	98 461	19 459,543	326 059,436	16,756	16,288
30	22	98 395	18 389,133	306 599,892	16,673	16,205
31	23	98 325	17 376,965	288 210,760	16,586	16,118
32	24	98 250	16 419,502	270 833,795	16,495	16,027
33	25	98 170	15 514,136	254 414,293	16,399	15,931
34	26	98 079	14 657,000	238 900,158	16,299	15,832
35	27	97 992	13 847,662	224 243,158	16,194	15,726
36	28	97 897	13 082,032	210 395,496	16,083	15,615
37	29	97 789	12 357,051	197 313,464	15,968	15,500
38	30	97 667	11 670,645	184 956,413	15,848	15,380
39	31	97 538	11 021,449	173 285,768	15,723	15,255
40	32	97 398	10 407,271	162 264,319	15,591	15,124
41	33	97 250	9 826,387	151 857,048	15,454	14,986
42	34	97 080	9 275,844	142 030,661	15,312	14,844
43	35	96 905	8 755,722	132 754,816	15,162	14,694
44	36	96 712	8 263,091	123 999,094	15,006	14,539
45	37	96 501	7 796,761	115 736,003	14,844	14,377
46	38	96 268	7 355,011	107 939,242	14,676	14,208
47	39	96 008	6 936,322	100 584,231	14,501	14,034
48	40	95 720	6 539,472	93 647,908	14,320	13,853
49	41	95 407	6 163,719	87 108,436	14,132	13,665
50	42	95 064	5 807,631	80 944,717	13,938	13,470
51	43	94 684	5 469,899	75 137,086	13,736	13,269
52	44	94 260	5 149,311	69 667,187	13,529	13,062
53	45	93 791	4 845,081	64 517,875	13,316	12,849
54	46	93 261	4 555,729	59 672,794	13,098	12,631
55	47	92 670	4 280,725	55 117,065	12,876	12,408
56	48	92 017	4 019,475	50 836,340	12,648	12,180
57	49	91 291	3 770,925	46 816,865	12,415	11,948
58	50	90 483	3 534,311	43 045,940	12,179	11,712
59	51	89 612	3 309,956	39 511,629	11,937	11,470
60	52	88 636	3 095,908	36 201,674	11,693	11,226
61	53	87 586	2 892,876	33 105,765	11,444	10,976
62	54	86 432	2 699,541	30 212,889	11,192	10,724
63	55	85 173	2 515,576	27 513,349	10,937	10,470
64	56	83 809	2 340,707	24 997,773	10,680	10,212
65	57	82 337	2 174,554	22 657,066	10,419	9,952
66	58	80 769	2 017,151	20 482,513	10,154	9,687
67	59	79 090	1 867,816	18 465,362	9,886	9,418
68	60	77 312	1 726,554	16 597,546	9,613	9,146
69	61	75 420	1 592,724	14 870,992	9,337	8,869
70	62	73 435	1 466,489	13 278,268	9,054	8,587
71	63	71 332	1 347,036	11 811,780	8,769	8,301
72	64	69 127	1 234,417	10 464,744	8,477	8,010
73	65	66 805	1 128,088	9 230,327	8,182	7,715
74	66	64 389	1 028,173	8 102,239	7,880	7,413
75	67	61 833	933,665	7 074,066	7,577	7,109
76	68	59 173	844,924	6 140,401	7,267	6,800
77	69	56 413	761,709	5 295,477	6,952	6,485
78	70	53 510	683,222	4 533,768	6,636	6,168
79	71	50 475	609,431	3 850,546	6,318	5,851
80	72	47 303	540,078	3 241,115	6,001	5,534
81	73	44 008	475,135	2 701,037	5,685	5,217
82	74	40 576	414,261	2 225,902	5,373	4,906
83	75	37 014	357,349	1 811,641	5,070	4,602
84	76	33 397	304,901	1 454,292	4,770	4,302
85	77	29 716	256,541	1 149,391	4,480	4,013
86	78	26 049	212,659	892,850	4,198	3,731
87	79	22 407	172,980	680,191	3,932	3,465
88	80	18 908	138,027	507,211	3,675	3,207
89	81	15 548	107,332	369,184	3,440	2,972
90	82	12 463	81,355	261,851	3,219	2,751
91	83	9 699	59,871	180,496	3,015	2,547
92	84	7 348	42,891	120,625	2,812	2,345
93	85	5 335	29,450	77,734	2,640	2,172
94	86	3 741	19,526	48,284	2,473	2,005
95	87	2 504	12,360	28,758	2,327	1,859
96	88	1 607	7,500	16,398	2,186	1,719
97	89	976	4,307	8,898	2,066	1,598
98	90	559	2,335	4,591	1,966	1,499
99	91	306	1,208	2,256	1,867	1,400
100	92	158	0,589	1,048	1,779	1,311

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8						
9	0	99 554	60 191,433	1 067 947,859	17,743	17,275
10	1	99 255	56 747,741	1 007 756,426	17,759	17,291
11	2	99 224	53 645,561	951 008,684	17,728	17,260
12	3	99 205	50 718,567	897 363,124	17,693	17,225
13	4	99 187	47 952,353	846 644,556	17,656	17,188
14	5	99 168	45 336,292	798 692,204	17,617	17,149
15	6	99 146	42 861,817	753 355,912	17,576	17,109
16	7	99 122	40 521,217	710 494,095	17,534	17,066
17	8	99 094	38 307,120	669 972,878	17,490	17,022
18	9	99 061	36 212,276	631 665,758	17,443	16,976
19	10	99 017	34 228,236	595 453,482	17,397	16,929
20	11	98 973	32 352,460	561 225,245	17,347	16,880
21	12	98 923	30 577,947	528 872,786	17,296	16,828
22	13	98 876	28 901,553	498 294,838	17,241	16,774
23	14	98 825	27 316,130	469 393,286	17,184	16,716
24	15	98 777	25 818,152	442 077,155	17,123	16,655
25	16	98 719	24 400,081	416 259,003	17,060	16,592
26	17	98 661	23 059,917	391 858,922	16,993	16,525
27	18	98 605	21 793,616	368 799,004	16,922	16,455
28	19	98 543	20 595,727	347 005,389	16,848	16,381
29	20	98 479	19 463,043	326 409,662	16,771	16,303
30	21	98 412	18 392,308	306 946,619	16,689	16,221
31	22	98 342	17 379,859	288 554,311	16,603	16,135
32	23	98 266	16 422,183	271 174,452	16,513	16,045
33	24	98 188	15 517,003	254 752,269	16,418	15,950
34	25	98 098	14 659,784	239 235,266	16,319	15,852
35	26	98 009	13 850,107	224 575,482	16,215	15,747
36	27	97 918	13 084,816	210 725,375	16,105	15,637
37	28	97 811	12 359,909	197 640,559	15,990	15,523
38	29	97 693	11 673,689	185 280,650	15,872	15,404
39	30	97 568	11 024,814	173 606,962	15,747	15,279
40	31	97 430	10 410,622	162 582,148	15,617	15,149
41	32	97 283	9 829,695	152 171,526	15,481	15,013
42	33	97 114	9 279,101	142 341,831	15,340	14,872
43	34	96 944	8 759,249	133 062,730	15,191	14,724
44	35	96 755	8 266,767	124 303,480	15,037	14,569
45	36	96 546	7 800,395	116 036,714	14,876	14,408
46	37	96 316	7 358,687	108 236,319	14,709	14,241
47	38	96 063	6 940,302	100 877,632	14,535	14,067
48	39	95 781	6 543,639	93 937,330	14,356	13,888
49	40	95 469	6 167,718	87 393,691	14,170	13,702
50	41	95 132	5 811,749	81 225,973	13,976	13,509
51	42	94 759	5 474,208	75 414,225	13,776	13,309
52	43	94 344	5 153,888	69 940,016	13,570	13,103
53	44	93 879	4 849,643	64 786,129	13,359	12,891
54	45	93 363	4 560,750	59 936,486	13,142	12,674
55	46	92 782	4 285,918	55 375,736	12,920	12,453
56	47	92 140	4 024,815	51 089,819	12,694	12,226
57	48	91 429	3 776,603	47 065,003	12,462	11,995
58	49	90 637	3 540,325	43 288,401	12,227	11,760
59	50	89 778	3 316,090	39 748,075	11,986	11,519
60	51	88 825	3 102,498	36 431,986	11,743	11,275
61	52	87 785	2 899,464	33 329,488	11,495	11,027
62	53	86 652	2 706,423	30 430,024	11,244	10,776
63	54	85 413	2 522,668	27 723,601	10,990	10,522
64	55	84 073	2 348,079	25 200,933	10,733	10,265
65	56	82 627	2 182,216	22 852,853	10,472	10,005
66	57	81 081	2 024,945	20 670,638	10,208	9,740
67	58	79 423	1 875,701	18 645,692	9,941	9,473
68	59	77 671	1 734,572	16 769,991	9,668	9,201
69	60	75 811	1 600,977	15 035,419	9,391	8,924
70	61	73 857	1 474,900	13 434,443	9,109	8,641
71	62	71 773	1 355,354	11 959,542	8,824	8,356
72	63	69 598	1 242,818	10 604,189	8,532	8,065
73	64	67 304	1 136,506	9 361,371	8,237	7,769
74	65	64 905	1 036,404	8 224,865	7,936	7,468
75	66	62 379	941,908	7 188,461	7,632	7,164
76	67	59 736	852,963	6 246,553	7,323	6,856
77	68	57 000	769,636	5 393,590	7,008	6,540
78	69	54 128	691,125	4 623,954	6,690	6,223
79	70	51 125	617,281	3 932,829	6,371	5,904
80	71	47 955	547,521	3 315,548	6,056	5,588
81	72	44 680	482,400	2 768,027	5,738	5,270
82	73	41 257	421,216	2 285,627	5,426	4,959
83	74	37 698	363,950	1 864,411	5,123	4,655
84	75	34 075	311,088	1 500,462	4,823	4,356
85	76	30 367	262,165	1 189,374	4,537	4,069
86	77	26 687	217,862	927,209	4,256	3,788
87	78	23 028	177,772	709,347	3,990	3,523
88	79	19 513	142,448	531,575	3,732	3,264
89	80	16 121	111,284	389,127	3,497	3,029
90	81	12 998	84,849	277,843	3,275	2,807
91	82	10 193	62,920	192,994	3,067	2,600
92	83	7 781	45,417	130,073	2,864	2,396
93	84	5 703	31,479	84,657	2,689	2,222
94	85	4 041	21,090	53,178	2,521	2,054
95	86	2 740	13,525	32,087	2,372	1,905
96	87	1 784	8,325	18,563	2,230	1,762
97	88	1 101	4,859	10,238	2,107	1,639
98	89	642	2,680	5,379	2,007	1,539
99	90	359	1,417	2,698	1,905	1,437
100	91	189	0,706	1,282	1,814	1,347

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
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9						
10	0	99 546	56 914,042	1 008 309,819	17,716	17,249
11	1	99 247	53 658,100	951 395,778	17,731	17,263
12	2	99 217	50 724,946	897 737,678	17,698	17,231
13	3	99 196	47 956,884	847 012,731	17,662	17,194
14	4	99 178	45 340,924	799 055,847	17,623	17,156
15	5	99 155	42 865,563	753 714,923	17,583	17,116
16	6	99 130	40 524,647	710 849,360	17,541	17,074
17	7	99 099	38 309,287	670 324,713	17,498	17,030
18	8	99 067	36 214,657	632 015,426	17,452	16,984
19	9	99 022	34 229,930	595 800,768	17,406	16,938
20	10	98 978	32 354,241	561 570,839	17,357	16,889
21	11	98 931	30 580,494	529 216,598	17,306	16,838
22	12	98 883	28 903,635	498 636,104	17,252	16,784
23	13	98 834	27 318,590	469 732,469	17,195	16,727
24	14	98 786	25 820,545	442 413,879	17,134	16,667
25	15	98 731	24 403,001	416 593,334	17,071	16,604
26	16	98 676	23 063,254	392 190,333	17,005	16,537
27	17	98 618	21 796,368	369 127,080	16,935	16,468
28	18	98 561	20 599,480	347 330,712	16,861	16,394
29	19	98 495	19 466,303	326 731,232	16,784	16,317
30	20	98 430	18 395,616	307 264,929	16,703	16,236
31	21	98 359	17 382,860	288 869,312	16,618	16,150
32	22	98 282	16 424,918	271 486,452	16,529	16,061
33	23	98 204	15 519,537	255 061,534	16,435	15,967
34	24	98 116	14 662,493	239 541,998	16,337	15,869
35	25	98 028	13 852,738	224 879,505	16,234	15,766
36	26	97 935	13 087,126	211 026,766	16,125	15,657
37	27	97 832	12 362,539	197 939,640	16,011	15,544
38	28	97 715	11 676,389	185 577,101	15,893	15,426
39	29	97 593	11 027,689	173 900,712	15,769	15,302
40	30	97 460	10 413,800	162 873,023	15,640	15,173
41	31	97 314	9 832,860	152 459,224	15,505	15,037
42	32	97 147	9 282,225	142 626,364	15,366	14,898
43	33	96 979	8 762,325	133 344,139	15,218	14,750
44	34	96 794	8 270,097	124 581,814	15,064	14,597
45	35	96 589	7 803,865	116 311,717	14,904	14,437
46	36	96 361	7 362,117	108 507,852	14,739	14,271
47	37	96 111	6 943,770	101 145,735	14,566	14,099
48	38	95 836	6 547,393	94 201,965	14,388	13,920
49	39	95 530	6 171,647	87 654,572	14,203	13,735
50	40	95 193	5 815,519	81 482,925	14,011	13,544
51	41	94 826	5 478,089	75 667,406	13,813	13,345
52	42	94 418	5 157,948	70 189,317	13,608	13,140
53	43	93 963	4 853,953	65 031,368	13,398	12,930
54	44	93 451	4 565,043	60 177,416	13,182	12,715
55	45	92 884	4 290,641	55 612,373	12,961	12,494
56	46	92 252	4 029,698	51 321,732	12,736	12,268
57	47	91 550	3 781,621	47 292,034	12,506	12,038
58	48	90 773	3 545,656	43 510,413	12,271	11,804
59	49	89 930	3 321,733	39 964,758	12,031	11,564
60	50	88 989	3 108,247	36 643,025	11,789	11,321
61	51	87 972	2 905,635	33 534,778	11,541	11,074
62	52	86 849	2 712,587	30 629,142	11,291	10,824
63	53	85 631	2 529,100	27 916,556	11,038	10,571
64	54	84 310	2 354,699	25 387,456	10,782	10,314
65	55	82 887	2 189,089	23 032,757	10,522	10,054
66	56	81 367	2 032,080	20 843,668	10,257	9,790
67	57	79 730	1 882,949	18 811,587	9,990	9,523
68	58	77 999	1 741,895	16 928,638	9,719	9,251
69	59	76 163	1 608,411	15 186,743	9,442	8,975
70	60	74 239	1 482,543	13 578,332	9,159	8,691
71	61	72 184	1 363,128	12 095,789	8,874	8,406
72	62	70 027	1 250,492	10 732,661	8,583	8,115
73	63	67 762	1 144,241	9 482,169	8,287	7,819
74	64	65 389	1 044,137	8 337,928	7,985	7,518
75	65	62 878	949,448	7 293,791	7,682	7,215
76	66	60 264	860,494	6 344,343	7,373	6,905
77	67	57 542	776,959	5 483,849	7,058	6,591
78	68	54 692	698,317	4 706,890	6,740	6,273
79	69	51 716	624,421	4 008,573	6,420	5,952
80	70	48 572	554,574	3 384,152	6,102	5,635
81	71	45 296	489,048	2 829,578	5,786	5,318
82	72	41 888	427,656	2 340,530	5,473	5,005
83	73	38 330	370,060	1 912,874	5,169	4,702
84	74	34 704	316,834	1 542,815	4,869	4,402
85	75	30 984	267,485	1 225,980	4,583	4,116
86	76	27 272	222,638	958,496	4,305	3,838
87	77	23 591	182,121	735,858	4,040	3,573
88	78	20 054	146,394	553,737	3,783	3,315
89	79	16 637	114,848	407,342	3,547	3,079
90	80	13 477	87,973	292,494	3,325	2,857
91	81	10 631	65,623	204,521	3,117	2,649
92	82	8 177	47,730	138,898	2,910	2,443
93	83	6 039	33,333	91,169	2,735	2,268
94	84	4 319	22,543	57,836	2,566	2,098
95	85	2 960	14,608	35,293	2,416	1,948
96	86	1 952	9,110	20,684	2,271	1,803
97	87	1 222	5,393	11,575	2,146	1,679
98	88	725	3,024	6,182	2,044	1,577
99	89	412	1,626	3,157	1,942	1,474
100	90	222	0,828	1,531	1,848	1,381

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 538	53 815,346	951 907,219	17,688	17,221
12	1	99 240	50 736,803	898 091,873	17,701	17,233
13	2	99 209	47 962,916	847 355,070	17,667	17,199
14	3	99 187	45 345,209	799 392,154	17,629	17,161
15	4	99 165	42 869,943	754 046,945	17,589	17,122
16	5	99 139	40 528,189	711 177,003	17,548	17,080
17	6	99 108	38 312,530	670 648,813	17,505	17,037
18	7	99 073	36 216,706	632 336,283	17,460	16,992
19	8	99 029	34 232,181	596 119,577	17,414	16,946
20	9	98 983	32 355,841	561 887,397	17,366	16,898
21	10	98 936	30 582,178	529 531,555	17,315	16,847
22	11	98 891	28 906,042	498 949,377	17,261	16,793
23	12	98 841	27 320,558	470 043,335	17,205	16,737
24	13	98 795	25 822,869	442 722,777	17,145	16,677
25	14	98 740	24 405,262	416 899,908	17,082	16,615
26	15	98 688	23 066,013	392 494,646	17,016	16,549
27	16	98 632	21 799,522	369 428,632	16,947	16,479
28	17	98 574	20 602,081	347 629,111	16,873	16,406
29	18	98 513	19 469,850	327 027,029	16,797	16,329
30	19	98 446	18 398,698	307 557,179	16,716	16,249
31	20	98 376	17 385,987	289 158,482	16,632	16,164
32	21	98 299	16 427,754	271 772,495	16,543	16,076
33	22	98 221	15 522,121	255 344,740	16,450	15,983
34	23	98 132	14 664,887	239 822,619	16,354	15,886
35	24	98 046	13 855,298	225 157,732	16,251	15,783
36	25	97 954	13 089,612	211 302,433	16,143	15,675
37	26	97 849	12 364,722	198 212,821	16,031	15,563
38	27	97 736	11 678,874	185 848,099	15,913	15,446
39	28	97 616	11 030,240	174 169,226	15,790	15,323
40	29	97 485	10 416,515	163 138,986	15,662	15,194
41	30	97 344	9 835,862	152 722,471	15,527	15,060
42	31	97 178	9 285,213	142 886,609	15,389	14,921
43	32	97 011	8 765,275	133 601,395	15,242	14,775
44	33	96 828	8 273,001	124 836,121	15,090	14,622
45	34	96 628	7 807,009	116 563,120	14,931	14,463
46	35	96 404	7 365,392	108 756,111	14,766	14,298
47	36	96 156	6 947,007	101 390,720	14,595	14,127
48	37	95 883	6 550,665	94 443,713	14,417	13,950
49	38	95 585	6 175,188	87 893,049	14,233	13,766
50	39	95 254	5 819,224	81 717,860	14,043	13,575
51	40	94 888	5 481,644	75 898,636	13,846	13,378
52	41	94 485	5 161,605	70 416,993	13,642	13,175
53	42	94 037	4 857,777	65 255,388	13,433	12,966
54	43	93 534	4 569,100	60 397,611	13,219	12,751
55	44	92 972	4 294,680	55 828,511	12,999	12,532
56	45	92 353	4 034,139	51 533,831	12,774	12,307
57	46	91 661	3 786,208	47 499,692	12,545	12,078
58	47	90 894	3 550,367	43 713,484	12,312	11,845
59	48	90 066	3 326,734	40 163,117	12,073	11,605
60	49	89 141	3 113,537	36 836,383	11,831	11,363
61	50	88 135	2 911,020	33 722,846	11,585	11,117
62	51	87 034	2 718,360	30 811,827	11,335	10,867
63	52	85 826	2 534,859	28 093,467	11,083	10,615
64	53	84 525	2 360,703	25 558,607	10,827	10,359
65	54	83 121	2 195,261	23 197,905	10,567	10,100
66	55	81 623	2 038,481	21 002,644	10,303	9,836
67	56	80 011	1 889,584	18 964,163	10,036	9,569
68	57	78 300	1 748,626	17 074,579	9,765	9,297
69	58	76 484	1 615,202	15 325,953	9,489	9,021
70	59	74 584	1 489,427	13 710,752	9,205	8,738
71	60	72 558	1 370,191	12 221,324	8,919	8,452
72	61	70 429	1 257,665	10 851,133	8,628	8,160
73	62	68 180	1 151,306	9 593,468	8,333	7,865
74	63	65 834	1 051,243	8 442,161	8,031	7,563
75	64	63 347	956,533	7 390,918	7,727	7,259
76	65	60 746	867,382	6 434,385	7,418	6,951
77	66	58 050	783,819	5 567,003	7,102	6,635
78	67	55 212	704,962	4 783,184	6,785	6,317
79	68	52 254	630,919	4 078,223	6,464	5,996
80	69	49 134	560,989	3 447,304	6,145	5,677
81	70	45 880	495,348	2 886,315	5,827	5,359
82	71	42 465	433,549	2 390,968	5,515	5,047
83	72	38 916	375,718	1 957,418	5,210	4,742
84	73	35 287	322,153	1 581,700	4,910	4,442
85	74	31 556	272,426	1 259,547	4,623	4,156
86	75	27 825	227,156	987,122	4,346	3,878
87	76	24 108	186,113	759,966	4,083	3,616
88	77	20 544	149,976	573,853	3,826	3,359
89	78	17 098	118,030	423,877	3,591	3,124
90	79	13 908	90,791	305,847	3,369	2,901
91	80	11 022	68,039	215,056	3,161	2,693
92	81	8 528	49,780	147,017	2,953	2,486
93	82	6 346	35,030	97,238	2,776	2,308
94	83	4 573	23,871	62,208	2,606	2,138
95	84	3 164	15,615	38,337	2,455	1,988
96	85	2 108	9,839	22,722	2,309	1,842
97	86	1 337	5,901	12,882	2,183	1,715
98	87	804	3,356	6,981	2,080	1,612
99	88	465	1,835	3,625	1,975	1,508
100	89	255	0,951	1,790	1,882	1,415

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	50 885,488	898 564,611	17,659	17,191
13	1	99 232	47 974,127	847 679,123	17,670	17,202
14	2	99 200	45 350,912	799 704,996	17,634	17,166
15	3	99 174	42 873,994	754 354,084	17,595	17,127
16	4	99 149	40 532,330	711 480,090	17,553	17,086
17	5	99 116	38 315,878	670 947,759	17,511	17,043
18	6	99 081	36 219,772	632 631,881	17,466	16,999
19	7	99 034	34 234,117	596 412,109	17,422	16,954
20	8	98 989	32 357,969	562 177,992	17,374	16,906
21	9	98 941	30 583,691	529 820,023	17,324	16,856
22	10	98 896	28 907,634	499 236,332	17,270	16,802
23	11	98 849	27 322,833	470 328,698	17,214	16,746
24	12	98 802	25 824,730	443 005,865	17,154	16,687
25	13	98 749	24 407,459	417 181,135	17,092	16,625
26	14	98 697	23 068,151	392 773,675	17,027	16,559
27	15	98 644	21 802,130	369 705,525	16,957	16,490
28	16	98 588	20 605,062	347 903,395	16,884	16,417
29	17	98 525	19 472,309	327 298,333	16,808	16,341
30	18	98 464	18 402,050	307 826,023	16,728	16,260
31	19	98 393	17 388,899	289 423,973	16,644	16,177
32	20	98 317	16 430,709	272 035,074	16,557	16,089
33	21	98 238	15 524,802	255 604,365	16,464	15,997
34	22	98 149	14 667,330	240 079,563	16,368	15,901
35	23	98 062	13 857,561	225 412,234	16,266	15,799
36	24	97 972	13 092,031	211 554,673	16,159	15,691
37	25	97 868	12 367,071	198 462,642	16,048	15,580
38	26	97 753	11 680,936	186 095,571	15,932	15,464
39	27	97 636	11 032,587	174 414,635	15,809	15,341
40	28	97 507	10 418,925	163 382,048	15,681	15,214
41	29	97 369	9 838,427	152 963,123	15,548	15,080
42	30	97 208	9 288,048	143 124,697	15,410	14,942
43	31	97 042	8 768,097	133 836,649	15,264	14,796
44	32	96 860	8 275,786	125 068,552	15,113	14,645
45	33	96 662	7 809,750	116 792,767	14,955	14,487
46	34	96 442	7 368,359	108 983,016	14,791	14,323
47	35	96 199	6 950,097	101 614,658	14,621	14,153
48	36	95 928	6 553,718	94 664,561	14,444	13,977
49	37	95 633	6 178,274	88 110,843	14,261	13,794
50	38	95 309	5 822,563	81 932,569	14,072	13,604
51	39	94 948	5 485,136	76 110,006	13,876	13,408
52	40	94 547	5 164,954	70 624,871	13,674	13,206
53	41	94 103	4 861,221	65 459,917	13,466	12,998
54	42	93 608	4 572,700	60 598,696	13,252	12,785
55	43	93 054	4 298,497	56 025,996	13,034	12,566
56	44	92 440	4 037,936	51 727,499	12,810	12,343
57	45	91 762	3 790,381	47 689,563	12,582	12,114
58	46	91 004	3 554,674	43 899,182	12,350	11,882
59	47	90 186	3 331,154	40 344,508	12,111	11,644
60	48	89 275	3 118,224	37 013,354	11,870	11,402
61	49	88 285	2 915,974	33 895,130	11,624	11,156
62	50	87 196	2 723,397	30 979,156	11,375	10,908
63	51	86 008	2 540,255	28 255,759	11,123	10,656
64	52	84 718	2 366,079	25 715,504	10,868	10,401
65	53	83 333	2 200,858	23 349,425	10,609	10,142
66	54	81 853	2 044,228	21 148,567	10,346	9,878
67	55	80 263	1 895,535	19 104,339	10,079	9,611
68	56	78 576	1 754,787	17 208,804	9,807	9,339
69	57	76 780	1 621,443	15 454,017	9,531	9,063
70	58	74 899	1 495,715	13 832,574	9,248	8,781
71	59	72 895	1 376,554	12 336,858	8,962	8,495
72	60	70 794	1 264,182	10 960,304	8,670	8,202
73	61	68 571	1 157,910	9 696,122	8,374	7,906
74	62	66 241	1 057,735	8 538,212	8,072	7,605
75	63	63 778	963,043	7 480,477	7,768	7,300
76	64	61 199	873,855	6 517,434	7,458	6,991
77	65	58 515	790,093	5 643,580	7,143	6,675
78	66	55 700	711,185	4 853,486	6,825	6,357
79	67	52 752	636,922	4 142,301	6,504	6,036
80	68	49 646	566,827	3 505,379	6,184	5,717
81	69	46 410	501,077	2 938,552	5,864	5,397
82	70	43 012	439,134	2 437,475	5,551	5,083
83	71	39 453	380,896	1 998,341	5,246	4,779
84	72	35 826	327,079	1 617,445	4,945	4,478
85	73	32 086	276,999	1 290,367	4,658	4,191
86	74	28 339	231,352	1 013,368	4,380	3,913
87	75	24 598	189,890	782,016	4,118	3,651
88	76	20 995	153,264	592,126	3,863	3,396
89	77	17 516	120,917	438,862	3,629	3,162
90	78	14 294	93,306	317,945	3,408	2,940
91	79	11 375	70,218	224,639	3,199	2,732
92	80	8 842	51,612	154,421	2,992	2,524
93	81	6 619	36,535	102,809	2,814	2,346
94	82	4 806	25,086	66,274	2,642	2,174
95	83	3 350	16,534	41,188	2,491	2,023
96	84	2 253	10,517	24,653	2,344	1,876
97	85	1 444	6,374	14,136	2,218	1,750
98	86	880	3,673	7,762	2,113	1,646
99	87	516	2,036	4,089	2,008	1,540
100	88	287	1,073	2,052	1,913	1,445

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12						
13	0	99 523	48 114,716	848 116,153	17,627	17,159
14	1	99 223	45 361,513	800 001,437	17,636	17,169
15	2	99 187	42 879,386	754 639,925	17,599	17,132
16	3	99 158	40 536,160	711 760,538	17,559	17,091
17	4	99 126	38 319,793	671 224,378	17,516	17,049
18	5	99 090	36 222,937	632 904,584	17,472	17,005
19	6	99 043	34 237,015	596 681,647	17,428	16,960
20	7	98 995	32 359,800	562 444,632	17,381	16,913
21	8	98 948	30 585,702	530 084,832	17,331	16,864
22	9	98 901	28 909,064	499 499,130	17,278	16,811
23	10	98 855	27 324,338	470 590,066	17,222	16,755
24	11	98 810	25 826,881	443 265,728	17,163	16,695
25	12	98 756	24 409,218	417 438,847	17,102	16,634
26	13	98 706	23 070,228	393 029,630	17,036	16,569
27	14	98 653	21 804,150	369 959,402	16,967	16,500
28	15	98 600	20 607,527	348 155,252	16,895	16,427
29	16	98 540	19 475,127	327 547,724	16,819	16,351
30	17	98 476	18 404,374	308 072,598	16,739	16,272
31	18	98 411	17 392,067	289 668,223	16,655	16,188
32	19	98 333	16 433,461	272 276,156	16,568	16,101
33	20	98 255	15 527,594	255 842,695	16,477	16,009
34	21	98 165	14 669,863	240 315,100	16,382	15,914
35	22	98 078	13 859,869	225 645,238	16,280	15,813
36	23	97 988	13 094,169	211 785,369	16,174	15,706
37	24	97 886	12 369,356	198 691,200	16,063	15,596
38	25	97 772	11 683,155	186 321,844	15,948	15,480
39	26	97 654	11 034,535	174 638,689	15,827	15,359
40	27	97 528	10 421,142	163 604,154	15,699	15,232
41	28	97 392	9 840,702	153 183,012	15,566	15,099
42	29	97 233	9 290,470	143 342,310	15,429	14,961
43	30	97 072	8 770,773	134 051,840	15,284	14,816
44	31	96 891	8 278,450	125 281,066	15,133	14,666
45	32	96 694	7 812,379	117 002,616	14,977	14,509
46	33	96 476	7 370,946	109 190,237	14,814	14,346
47	34	96 237	6 952,897	101 819,291	14,644	14,177
48	35	95 971	6 556,633	94 866,395	14,469	14,001
49	36	95 677	6 181,154	88 309,762	14,287	13,819
50	37	95 356	5 825,472	82 128,608	14,098	13,631
51	38	95 003	5 488,283	76 303,135	13,903	13,435
52	39	94 607	5 168,244	70 814,853	13,702	13,234
53	40	94 164	4 864,375	65 646,609	13,495	13,028
54	41	93 674	4 575,942	60 782,234	13,283	12,815
55	42	93 128	4 301,883	56 206,292	13,066	12,598
56	43	92 522	4 041,525	51 904,409	12,843	12,375
57	44	91 849	3 793,949	47 862,884	12,616	12,148
58	45	91 105	3 558,591	44 068,935	12,384	11,916
59	46	90 295	3 335,195	40 510,344	12,146	11,679
60	47	89 394	3 122,368	37 175,148	11,906	11,439
61	48	88 418	2 920,364	34 052,781	11,660	11,193
62	49	87 344	2 728,032	31 132,417	11,412	10,944
63	50	86 168	2 544,962	28 404,385	11,161	10,693
64	51	84 898	2 371,115	25 859,423	10,906	10,438
65	52	83 523	2 205,870	23 488,308	10,648	10,181
66	53	82 062	2 049,440	21 282,438	10,385	9,917
67	54	80 490	1 900,880	19 232,998	10,118	9,650
68	55	78 824	1 760,314	17 332,119	9,846	9,378
69	56	77 050	1 627,156	15 571,804	9,570	9,102
70	57	75 188	1 501,495	13 944,648	9,287	8,820
71	58	73 203	1 382,366	12 443,153	9,001	8,534
72	59	71 123	1 270,053	11 060,787	8,709	8,241
73	60	68 927	1 163,910	9 790,735	8,412	7,944
74	61	66 621	1 063,802	8 626,825	8,109	7,642
75	62	64 172	968,990	7 563,023	7,805	7,337
76	63	61 616	879,802	6 594,033	7,495	7,027
77	64	58 952	795,989	5 714,231	7,179	6,711
78	65	56 146	716,879	4 918,242	6,861	6,393
79	66	53 217	642,545	4 201,364	6,539	6,071
80	67	50 118	572,220	3 558,818	6,219	5,752
81	68	46 893	506,292	2 986,599	5,899	5,431
82	69	43 509	444,214	2 480,307	5,584	5,116
83	70	39 961	385,802	2 036,093	5,278	4,810
84	71	36 320	331,586	1 650,291	4,977	4,509
85	72	32 576	281,234	1 318,705	4,689	4,221
86	73	28 815	235,236	1 037,471	4,410	3,943
87	74	25 052	193,397	802,235	4,148	3,681
88	75	21 421	156,374	608,837	3,893	3,426
89	76	17 900	123,568	452,464	3,662	3,194
90	77	14 643	95,589	328,896	3,441	2,973
91	78	11 690	72,163	233,307	3,233	2,765
92	79	9 125	53,266	161,144	3,025	2,558
93	80	6 862	37,880	107,878	2,848	2,380
94	81	5 013	26,164	69,999	2,675	2,208
95	82	3 520	17,376	43,835	2,523	2,055
96	83	2 386	11,137	26,458	2,376	1,908
97	84	1 544	6,813	15,322	2,249	1,781
98	85	951	3,967	8,508	2,145	1,677
99	86	565	2,228	4,541	2,038	1,570
100	87	319	1,191	2,313	1,942	1,475

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	45 494,445	800 405,523	17,593	17,126
15	1	99 210	42 889,409	754 911,077	17,601	17,134
16	2	99 171	40 541,259	712 021,668	17,563	17,095
17	3	99 136	38 323,415	671 480,409	17,521	17,054
18	4	99 100	36 226,639	633 156,995	17,478	17,010
19	5	99 051	34 240,008	596 930,356	17,434	16,966
20	6	99 003	32 362,539	562 690,349	17,387	16,920
21	7	98 953	30 587,432	530 327,810	17,338	16,871
22	8	98 908	28 910,965	499 740,377	17,285	16,818
23	9	98 860	27 325,689	470 829,412	17,230	16,763
24	10	98 815	25 828,303	443 503,723	17,171	16,704
25	11	98 764	24 411,251	417 675,420	17,110	16,642
26	12	98 713	23 071,890	393 264,169	17,045	16,578
27	13	98 662	21 806,113	370 192,279	16,977	16,509
28	14	98 609	20 609,437	348 386,166	16,904	16,437
29	15	98 551	19 477,457	327 776,729	16,829	16,361
30	16	98 491	18 407,037	308 299,272	16,749	16,281
31	17	98 423	17 394,264	289 892,235	16,666	16,198
32	18	98 351	16 436,456	272 497,971	16,579	16,111
33	19	98 272	15 530,195	256 061,515	16,488	16,020
34	20	98 183	14 672,501	240 531,320	16,393	15,926
35	21	98 095	13 862,262	225 858,819	16,293	15,825
36	22	98 004	13 096,350	211 996,557	16,187	15,720
37	23	97 902	12 371,376	198 900,207	16,077	15,610
38	24	97 790	11 685,314	186 528,831	15,963	15,495
39	25	97 672	11 036,631	174 843,517	15,842	15,375
40	26	97 545	10 422,982	163 806,886	15,716	15,248
41	27	97 412	9 842,796	153 383,904	15,583	15,116
42	28	97 255	9 292,619	143 541,107	15,447	14,979
43	29	97 097	8 773,060	134 248,488	15,302	14,835
44	30	96 921	8 280,977	125 475,428	15,152	14,685
45	31	96 725	7 814,894	117 194,451	14,996	14,529
46	32	96 509	7 373,427	109 379,556	14,834	14,367
47	33	96 271	6 955,338	102 006,129	14,666	14,198
48	34	96 009	6 559,274	95 050,791	14,491	14,023
49	35	95 720	6 183,903	88 491,517	14,310	13,842
50	36	95 401	5 828,188	82 307,613	14,122	13,655
51	37	95 050	5 491,025	76 479,426	13,928	13,461
52	38	94 661	5 171,209	70 988,400	13,728	13,260
53	39	94 224	4 867,474	65 817,191	13,522	13,054
54	40	93 735	4 578,911	60 949,718	13,311	12,843
55	41	93 194	4 304,933	56 370,807	13,094	12,627
56	42	92 595	4 044,709	52 065,874	12,873	12,405
57	43	91 930	3 797,321	48 021,164	12,646	12,178
58	44	91 190	3 561,941	44 223,844	12,416	11,948
59	45	90 394	3 338,871	40 661,903	12,178	11,711
60	46	89 502	3 126,155	37 323,032	11,939	11,471
61	47	88 535	2 924,244	34 196,876	11,694	11,227
62	48	87 475	2 732,139	31 272,632	11,446	10,979
63	49	86 314	2 549,293	28 540,493	11,195	10,728
64	50	85 055	2 375,509	25 991,200	10,941	10,474
65	51	83 700	2 210,565	23 615,691	10,683	10,216
66	52	82 248	2 054,107	21 405,126	10,421	9,953
67	53	80 695	1 905,726	19 351,019	10,154	9,687
68	54	79 046	1 765,277	17 445,293	9,882	9,415
69	55	77 293	1 632,281	15 680,016	9,606	9,139
70	56	75 453	1 506,786	14 047,735	9,323	8,855
71	57	73 486	1 387,707	12 540,949	9,037	8,570
72	58	71 423	1 275,415	11 153,242	8,745	8,277
73	59	69 247	1 169,315	9 877,827	8,448	7,980
74	60	66 966	1 069,314	8 708,512	8,144	7,676
75	61	64 540	974,548	7 639,198	7,839	7,371
76	62	61 996	885,235	6 664,650	7,529	7,061
77	63	59 353	801,406	5 779,416	7,212	6,744
78	64	56 564	722,228	4 978,009	6,893	6,425
79	65	53 643	647,689	4 255,781	6,571	6,103
80	66	50 560	577,272	3 608,092	6,250	5,783
81	67	47 340	511,109	3 030,821	5,930	5,462
82	68	43 962	448,836	2 519,712	5,614	5,146
83	69	40 423	390,264	2 070,875	5,306	4,839
84	70	36 788	335,857	1 680,611	5,004	4,536
85	71	33 025	285,110	1 344,753	4,717	4,249
86	72	29 255	238,833	1 059,643	4,437	3,969
87	73	25 473	196,644	820,811	4,174	3,707
88	74	21 817	159,262	624,167	3,919	3,452
89	75	18 264	126,076	464,904	3,688	3,220
90	76	14 964	97,684	338,829	3,469	3,001
91	77	11 976	73,929	241,145	3,262	2,794
92	78	9 378	54,741	167,216	3,055	2,587
93	79	7 082	39,093	112,475	2,877	2,410
94	80	5 197	27,127	73,382	2,705	2,238
95	81	3 672	18,123	46,255	2,552	2,085
96	82	2 508	11,704	28,132	2,404	1,936
97	83	1 635	7,215	16,428	2,277	1,810
98	84	1 016	4,240	9,214	2,173	1,705
99	85	610	2,407	4,973	2,066	1,599
100	86	349	1,303	2,566	1,970	1,502

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	43 015,097	755 284,758	17,559	17,091
16	1	99 194	40 550,735	712 269,660	17,565	17,097
17	2	99 148	38 328,235	671 718,925	17,525	17,058
18	3	99 110	36 230,062	633 390,691	17,482	17,015
19	4	99 062	34 243,506	597 160,629	17,439	16,971
20	5	99 012	32 365,367	562 917,123	17,393	16,925
21	6	98 962	30 590,021	530 551,755	17,344	16,876
22	7	98 913	28 912,601	499 961,734	17,292	16,825
23	8	98 866	27 327,487	471 049,133	17,237	16,770
24	9	98 820	25 829,581	443 721,647	17,179	16,711
25	10	98 770	24 412,595	417 892,066	17,118	16,650
26	11	98 721	23 073,811	393 479,471	17,053	16,585
27	12	98 669	21 807,684	370 405,660	16,985	16,518
28	13	98 618	20 611,292	348 597,975	16,913	16,445
29	14	98 561	19 479,262	327 986,683	16,838	16,370
30	15	98 502	18 409,240	308 507,421	16,758	16,291
31	16	98 437	17 396,781	290 098,182	16,675	16,208
32	17	98 364	16 438,532	272 701,401	16,589	16,122
33	18	98 290	15 533,025	256 262,869	16,498	16,030
34	19	98 200	14 674,959	240 729,844	16,404	15,937
35	20	98 113	13 864,755	226 054,885	16,304	15,837
36	21	98 021	13 098,612	212 190,130	16,199	15,732
37	22	97 918	12 373,437	199 091,519	16,090	15,623
38	23	97 806	11 687,222	186 718,082	15,976	15,509
39	24	97 690	11 038,671	175 030,860	15,856	15,389
40	25	97 564	10 424,962	163 992,189	15,731	15,263
41	26	97 430	9 844,534	153 567,227	15,599	15,132
42	27	97 276	9 294,597	143 722,693	15,463	14,995
43	28	97 120	8 775,090	134 428,096	15,319	14,852
44	29	96 946	8 283,137	125 653,007	15,170	14,702
45	30	96 755	7 817,280	117 369,870	15,014	14,547
46	31	96 540	7 375,801	109 552,590	14,853	14,385
47	32	96 304	6 957,679	102 176,789	14,685	14,218
48	33	96 043	6 561,578	95 219,109	14,512	14,044
49	34	95 758	6 186,394	88 657,532	14,331	13,863
50	35	95 443	5 830,780	82 471,137	14,144	13,677
51	36	95 094	5 493,585	76 640,357	13,951	13,483
52	37	94 708	5 173,793	71 146,772	13,751	13,284
53	38	94 278	4 870,266	65 972,979	13,546	13,078
54	39	93 795	4 581,828	61 102,713	13,336	12,868
55	40	93 254	4 307,726	56 520,885	13,121	12,653
56	41	92 661	4 047,577	52 213,159	12,900	12,432
57	42	92 003	3 800,312	48 165,582	12,674	12,207
58	43	91 271	3 565,107	44 365,270	12,444	11,977
59	44	90 480	3 342,014	40 800,163	12,208	11,741
60	45	89 601	3 129,600	37 458,149	11,969	11,501
61	46	88 643	2 927,792	34 328,549	11,725	11,257
62	47	87 592	2 735,770	31 400,757	11,478	11,010
63	48	86 444	2 553,131	28 664,987	11,227	10,760
64	49	85 200	2 379,551	26 111,856	10,973	10,506
65	50	83 856	2 214,661	23 732,305	10,716	10,248
66	51	82 424	2 058,479	21 517,643	10,453	9,986
67	52	80 879	1 910,066	19 459,165	10,188	9,720
68	53	79 247	1 769,778	17 549,099	9,916	9,448
69	54	77 511	1 636,883	15 779,321	9,640	9,172
70	55	75 691	1 511,532	14 142,437	9,356	8,889
71	56	73 745	1 392,597	12 630,906	9,070	8,602
72	57	71 699	1 280,343	11 238,309	8,778	8,310
73	58	69 539	1 174,252	9 957,966	8,480	8,013
74	59	67 277	1 074,280	8 783,714	8,176	7,709
75	60	64 875	979,598	7 709,434	7,870	7,402
76	61	62 352	890,312	6 729,837	7,559	7,091
77	62	59 719	806,355	5 839,525	7,242	6,774
78	63	56 949	727,143	5 033,170	6,922	6,454
79	64	54 044	652,522	4 306,026	6,599	6,131
80	65	50 965	581,893	3 653,504	6,279	5,811
81	66	47 757	515,621	3 071,611	5,957	5,490
82	67	44 380	453,107	2 555,990	5,641	5,173
83	68	40 844	394,326	2 102,883	5,333	4,865
84	69	37 214	339,742	1 708,557	5,029	4,561
85	70	33 451	288,783	1 368,815	4,740	4,272
86	71	29 659	242,124	1 080,032	4,461	3,993
87	72	25 862	199,651	837,908	4,197	3,729
88	73	22 183	161,936	638,257	3,941	3,474
89	74	18 601	128,404	476,322	3,710	3,242
90	75	15 268	99,666	347,917	3,491	3,023
91	76	12 239	75,549	248,251	3,286	2,818
92	77	9 607	56,080	172,702	3,080	2,612
93	78	7 278	40,176	116,621	2,903	2,435
94	79	5 364	27,996	76,445	2,731	2,263
95	80	3 807	18,790	48,449	2,578	2,111
96	81	2 615	12,206	29,659	2,430	1,962
97	82	1 718	7,582	17,453	2,302	1,834
98	83	1 076	4,490	9,871	2,198	1,731
99	84	652	2,573	5,381	2,091	1,624
100	85	377	1,407	2,808	1,995	1,528

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	40 669,570	712 615,277	17,522	17,054
17	1	99 171	38 337,193	671 945,707	17,527	17,060
18	2	99 122	36 234,619	633 608,514	17,486	17,019
19	3	99 071	34 246,742	597 373,895	17,443	16,976
20	4	99 022	32 368,674	563 127,153	17,397	16,930
21	5	98 970	30 592,695	530 758,478	17,349	16,882
22	6	98 922	28 915,048	500 165,783	17,298	16,830
23	7	98 872	27 329,033	471 250,735	17,244	16,776
24	8	98 827	25 831,279	443 921,703	17,185	16,718
25	9	98 774	24 413,802	418 090,423	17,125	16,658
26	10	98 726	23 075,082	393 676,621	17,061	16,593
27	11	98 677	21 809,501	370 601,539	16,993	16,525
28	12	98 625	20 612,778	348 792,039	16,921	16,454
29	13	98 569	19 481,015	328 179,261	16,846	16,379
30	14	98 512	18 410,945	308 698,245	16,767	16,300
31	15	98 449	17 398,862	290 287,300	16,684	16,217
32	16	98 378	16 440,910	272 888,438	16,598	16,131
33	17	98 302	15 534,987	256 447,528	16,508	16,040
34	18	98 217	14 677,633	240 912,541	16,414	15,946
35	19	98 129	13 867,078	226 234,908	16,315	15,847
36	20	98 039	13 100,968	212 367,830	16,210	15,743
37	21	97 935	12 375,573	199 266,863	16,102	15,634
38	22	97 822	11 689,168	186 891,290	15,988	15,521
39	23	97 706	11 040,473	175 202,121	15,869	15,402
40	24	97 582	10 426,888	164 161,648	15,744	15,276
41	25	97 448	9 846,405	153 734,759	15,613	15,146
42	26	97 293	9 296,238	143 888,355	15,478	15,011
43	27	97 140	8 776,957	134 592,117	15,335	14,867
44	28	96 969	8 285,053	125 815,160	15,186	14,718
45	29	96 780	7 819,319	117 530,107	15,031	14,563
46	30	96 569	7 378,053	109 710,789	14,870	14,402
47	31	96 335	6 959,919	102 332,736	14,703	14,236
48	32	96 075	6 563,786	95 372,817	14,530	14,063
49	33	95 792	6 188,567	88 809,030	14,351	13,883
50	34	95 482	5 833,129	82 620,463	14,164	13,696
51	35	95 137	5 496,028	76 787,334	13,971	13,504
52	36	94 753	5 176,205	71 291,306	13,773	13,305
53	37	94 326	4 872,700	66 115,101	13,568	13,101
54	38	93 849	4 584,456	61 242,401	13,359	12,891
55	39	93 314	4 310,471	56 657,945	13,144	12,677
56	40	92 721	4 050,203	52 347,474	12,925	12,457
57	41	92 068	3 803,007	48 297,271	12,700	12,232
58	42	91 343	3 567,915	44 494,265	12,471	12,003
59	43	90 560	3 344,984	40 926,349	12,235	11,768
60	44	89 685	3 132,547	37 581,365	11,997	11,529
61	45	88 740	2 931,018	34 448,818	11,753	11,286
62	46	87 698	2 739,088	31 517,800	11,507	11,039
63	47	86 559	2 556,524	28 778,712	11,257	10,789
64	48	85 328	2 383,134	26 222,188	11,003	10,536
65	49	83 998	2 218,430	23 839,054	10,746	10,278
66	50	82 576	2 062,294	21 620,624	10,484	10,016
67	51	81 051	1 914,131	19 558,331	10,218	9,750
68	52	79 428	1 773,808	17 644,199	9,947	9,479
69	53	77 709	1 641,057	15 870,391	9,671	9,203
70	54	75 904	1 515,793	14 229,335	9,387	8,920
71	55	73 977	1 396,983	12 713,541	9,101	8,633
72	56	71 952	1 284,854	11 316,558	8,808	8,340
73	57	69 808	1 178,789	10 031,704	8,510	8,043
74	58	67 561	1 078,815	8 852,915	8,206	7,739
75	59	65 176	984,147	7 774,099	7,899	7,432
76	60	62 675	894,926	6 789,953	7,587	7,120
77	61	60 062	810,980	5 895,027	7,269	6,801
78	62	57 301	731,633	5 084,047	6,949	6,481
79	63	54 411	656,963	4 352,414	6,625	6,157
80	64	51 345	586,235	3 695,451	6,304	5,836
81	65	48 140	519,749	3 109,216	5,982	5,515
82	66	44 772	457,107	2 589,466	5,665	5,197
83	67	41 232	398,078	2 132,359	5,357	4,889
84	68	37 601	343,278	1 734,281	5,052	4,585
85	69	33 837	292,123	1 391,004	4,762	4,294
86	70	30 041	245,243	1 098,881	4,481	4,013
87	71	26 219	202,402	853,638	4,218	3,750
88	72	22 522	164,412	651,236	3,961	3,493
89	73	18 913	130,560	486,824	3,729	3,261
90	74	15 550	101,507	356,264	3,510	3,042
91	75	12 487	77,082	254,756	3,305	2,837
92	76	9 818	57,310	177,674	3,100	2,633
93	77	7 457	41,159	120,364	2,924	2,457
94	78	5 512	28,772	79,206	2,753	2,285
95	79	3 929	19,392	50,434	2,601	2,133
96	80	2 711	12,656	31,042	2,453	1,985
97	81	1 792	7,908	18,386	2,325	1,858
98	82	1 131	4,719	10,479	2,221	1,753
99	83	690	2,724	5,760	2,114	1,647
100	84	403	1,504	3,036	2,018	1,550

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	38 449,541	672 265,412	17,484	17,017
18	1	99 145	36 243,088	633 815,871	17,488	17,020
19	2	99 083	34 251,049	597 572,782	17,447	16,979
20	3	99 032	32 371,733	563 321,733	17,402	16,934
21	4	98 981	30 595,821	530 950,000	17,354	16,886
22	5	98 930	28 917,575	500 354,179	17,303	16,835
23	6	98 880	27 331,346	471 436,604	17,249	16,781
24	7	98 832	25 832,741	444 105,258	17,192	16,724
25	8	98 781	24 415,408	418 272,517	17,131	16,664
26	9	98 731	23 076,223	393 857,109	17,068	16,600
27	10	98 682	21 810,701	370 780,886	17,000	16,532
28	11	98 633	20 614,494	348 970,184	16,928	16,461
29	12	98 577	19 482,419	328 355,690	16,854	16,386
30	13	98 520	18 412,603	308 873,271	16,775	16,308
31	14	98 458	17 400,475	290 460,668	16,693	16,225
32	15	98 390	16 442,877	273 060,193	16,607	16,139
33	16	98 316	15 537,234	256 617,316	16,516	16,049
34	17	98 230	14 679,487	241 080,082	16,423	15,955
35	18	98 147	13 869,605	226 400,595	16,324	15,856
36	19	98 055	13 103,162	212 530,991	16,220	15,752
37	20	97 953	12 377,799	199 427,829	16,112	15,644
38	21	97 839	11 691,187	187 050,029	15,999	15,532
39	22	97 723	11 042,312	175 358,842	15,881	15,413
40	23	97 598	10 428,591	164 316,530	15,756	15,289
41	24	97 466	9 848,224	153 887,939	15,626	15,158
42	25	97 312	9 298,004	144 039,715	15,491	15,024
43	26	97 158	8 778,507	134 741,711	15,349	14,881
44	27	96 989	8 286,816	125 963,205	15,200	14,733
45	28	96 802	7 821,127	117 676,389	15,046	14,578
46	29	96 594	7 379,977	109 855,262	14,886	14,418
47	30	96 364	6 962,044	102 475,285	14,719	14,252
48	31	96 106	6 565,900	95 513,241	14,547	14,079
49	32	95 824	6 190,650	88 947,341	14,368	13,900
50	33	95 515	5 835,177	82 756,691	14,182	13,715
51	34	95 175	5 498,242	76 921,514	13,990	13,523
52	35	94 795	5 178,508	71 423,271	13,792	13,325
53	36	94 370	4 874,971	66 244,764	13,589	13,121
54	37	93 896	4 586,747	61 369,793	13,380	12,912
55	38	93 367	4 312,944	56 783,045	13,166	12,698
56	39	92 780	4 052,783	52 470,102	12,947	12,479
57	40	92 128	3 805,474	48 417,319	12,723	12,255
58	41	91 408	3 570,445	44 611,845	12,495	12,027
59	42	90 631	3 347,620	41 041,400	12,260	11,792
60	43	89 765	3 135,331	37 693,780	12,022	11,555
61	44	88 824	2 933,777	34 558,450	11,780	11,312
62	45	87 795	2 742,107	31 624,672	11,533	11,065
63	46	86 664	2 559,625	28 882,565	11,284	10,816
64	47	85 442	2 386,300	26 322,941	11,031	10,563
65	48	84 125	2 221,770	23 936,640	10,774	10,306
66	49	82 717	2 065,803	21 714,870	10,512	10,044
67	50	81 201	1 917,679	19 649,067	10,246	9,779
68	51	79 597	1 777,583	17 731,388	9,975	9,507
69	52	77 886	1 644,794	15 953,805	9,700	9,232
70	53	76 098	1 519,658	14 309,011	9,416	8,948
71	54	74 186	1 400,922	12 789,353	9,129	8,662
72	55	72 178	1 288,901	11 388,431	8,836	8,368
73	56	70 054	1 182,943	10 099,530	8,538	8,070
74	57	67 822	1 082,984	8 916,587	8,233	7,766
75	58	65 451	988,302	7 833,604	7,926	7,459
76	59	62 966	899,081	6 845,302	7,614	7,146
77	60	60 373	815,182	5 946,221	7,294	6,827
78	61	57 630	735,830	5 131,038	6,973	6,506
79	62	54 747	661,020	4 395,208	6,649	6,182
80	63	51 695	590,225	3 734,188	6,327	5,859
81	64	48 499	523,628	3 143,964	6,004	5,537
82	65	45 131	460,767	2 620,336	5,687	5,219
83	66	41 596	401,592	2 159,569	5,378	4,910
84	67	37 959	346,544	1 757,977	5,073	4,605
85	68	34 190	295,163	1 411,433	4,782	4,314
86	69	30 388	248,079	1 116,270	4,500	4,032
87	70	26 556	205,009	868,191	4,235	3,767
88	71	22 832	166,678	663,181	3,979	3,511
89	72	19 202	132,556	496,504	3,746	3,278
90	73	15 811	103,211	363,947	3,526	3,059
91	74	12 718	78,506	260,736	3,321	2,854
92	75	10 017	58,473	182,230	3,117	2,649
93	76	7 620	42,061	123,757	2,942	2,475
94	77	5 647	29,475	81,696	2,772	2,304
95	78	4 038	19,929	52,221	2,620	2,153
96	79	2 798	13,061	32,292	2,472	2,005
97	80	1 858	8,199	19,230	2,346	1,878
98	81	1 179	4,921	11,032	2,242	1,774
99	82	725	2,863	6,110	2,134	1,667
100	83	427	1,593	3,247	2,038	1,571

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	36 349,299	634 111,650	17,445	16,977
19	1	99 107	34 259,055	597 762,350	17,448	16,981
20	2	99 044	32 375,805	563 503,295	17,405	16,937
21	3	98 990	30 598,712	531 127,490	17,358	16,890
22	4	98 941	28 920,530	500 528,778	17,307	16,839
23	5	98 889	27 333,735	471 608,248	17,254	16,786
24	6	98 841	25 834,927	444 274,514	17,197	16,729
25	7	98 787	24 416,789	418 439,587	17,137	16,670
26	8	98 738	23 077,741	394 022,797	17,074	16,606
27	9	98 687	21 811,780	370 945,056	17,007	16,539
28	10	98 639	20 615,629	349 133,276	16,935	16,468
29	11	98 585	19 484,042	328 517,647	16,861	16,393
30	12	98 528	18 413,930	309 033,605	16,783	16,315
31	13	98 467	17 402,041	290 619,675	16,700	16,233
32	14	98 399	16 444,401	273 217,634	16,615	16,147
33	15	98 328	15 539,093	256 773,233	16,524	16,057
34	16	98 244	14 681,611	241 234,140	16,431	15,963
35	17	98 159	13 871,356	226 552,529	16,332	15,865
36	18	98 073	13 105,550	212 681,173	16,228	15,761
37	19	97 969	12 379,873	199 575,624	16,121	15,653
38	20	97 857	11 693,290	187 195,751	16,009	15,541
39	21	97 739	11 044,219	175 502,461	15,891	15,423
40	22	97 614	10 430,328	164 458,242	15,767	15,300
41	23	97 482	9 849,832	154 027,914	15,638	15,170
42	24	97 330	9 299,722	144 178,082	15,503	15,036
43	25	97 176	8 780,174	134 878,360	15,362	14,894
44	26	97 007	8 288,279	126 098,186	15,214	14,746
45	27	96 823	7 822,792	117 809,907	15,060	14,592
46	28	96 617	7 381,684	109 987,115	14,900	14,432
47	29	96 389	6 963,860	102 605,431	14,734	14,266
48	30	96 136	6 567,904	95 641,571	14,562	14,094
49	31	95 855	6 192,643	89 073,667	14,384	13,916
50	32	95 547	5 837,142	82 881,024	14,199	13,731
51	33	95 208	5 500,173	77 043,883	14,008	13,540
52	34	94 833	5 180,594	71 543,710	13,810	13,342
53	35	94 412	4 877,140	66 363,116	13,607	13,139
54	36	93 939	4 588,885	61 485,977	13,399	12,931
55	37	93 414	4 315,099	56 897,091	13,186	12,718
56	38	92 833	4 055,108	52 581,992	12,967	12,499
57	39	92 186	3 807,898	48 526,884	12,744	12,276
58	40	91 467	3 572,761	44 718,986	12,517	12,049
59	41	90 696	3 349,993	41 146,224	12,282	11,815
60	42	89 835	3 137,801	37 796,232	12,045	11,578
61	43	88 903	2 936,385	34 658,431	11,803	11,336
62	44	87 877	2 744,688	31 722,046	11,558	11,090
63	45	86 760	2 562,446	28 977,358	11,308	10,841
64	46	85 545	2 389,195	26 414,912	11,056	10,588
65	47	84 236	2 224,722	24 025,717	10,799	10,332
66	48	82 841	2 068,913	21 800,994	10,537	10,070
67	49	81 339	1 920,942	19 732,081	10,272	9,805
68	50	79 744	1 780,878	17 811,139	10,001	9,534
69	51	78 051	1 648,295	16 030,261	9,725	9,258
70	52	76 271	1 523,118	14 381,967	9,442	8,975
71	53	74 375	1 404,494	12 858,848	9,156	8,688
72	54	72 382	1 292,535	11 454,355	8,862	8,394
73	55	70 274	1 186,669	10 161,820	8,563	8,096
74	56	68 061	1 086,800	8 975,151	8,258	7,791
75	57	65 704	992,120	7 888,351	7,951	7,483
76	58	63 232	902,877	6 896,231	7,638	7,170
77	59	60 654	818,968	5 993,354	7,318	6,851
78	60	57 928	739,643	5 174,386	6,996	6,528
79	61	55 061	664,811	4 434,743	6,671	6,203
80	62	52 014	593,870	3 769,932	6,348	5,881
81	63	48 829	527,191	3 176,062	6,024	5,557
82	64	45 467	464,205	2 648,871	5,706	5,239
83	65	41 929	404,807	2 184,666	5,397	4,929
84	66	38 294	349,604	1 779,859	5,091	4,624
85	67	34 515	297,971	1 430,256	4,800	4,332
86	68	30 704	250,661	1 132,284	4,517	4,050
87	69	26 863	207,381	881,623	4,251	3,784
88	70	23 126	168,825	674,242	3,994	3,526
89	71	19 467	134,383	505,418	3,761	3,293
90	72	16 053	104,790	371,035	3,541	3,073
91	73	12 931	79,824	266,245	3,335	2,868
92	74	10 202	59,553	186,421	3,130	2,663
93	75	7 775	42,915	126,868	2,956	2,489
94	76	5 771	30,122	83,954	2,787	2,320
95	77	4 136	20,417	53,832	2,637	2,169
96	78	2 876	13,423	33,415	2,489	2,022
97	79	1 917	8,461	19,992	2,363	1,895
98	80	1 223	5,103	11,531	2,260	1,792
99	81	757	2,986	6,428	2,153	1,685
100	82	449	1,674	3,442	2,056	1,589

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	34 359,452	598 036,026	17,405	16,938
20	1	99 067	32 383,372	563 676,574	17,406	16,939
21	2	99 002	30 602,561	531 293,202	17,361	16,893
22	3	98 950	28 923,263	500 690,641	17,311	16,843
23	4	98 899	27 336,528	471 767,379	17,258	16,790
24	5	98 849	25 837,185	444 430,851	17,201	16,734
25	6	98 795	24 418,856	418 593,666	17,142	16,675
26	7	98 743	23 079,046	394 174,810	17,079	16,612
27	8	98 694	21 813,215	371 095,763	17,012	16,545
28	9	98 644	20 616,649	349 282,548	16,942	16,474
29	10	98 590	19 485,114	328 665,899	16,868	16,400
30	11	98 536	18 415,463	309 180,785	16,789	16,322
31	12	98 474	17 403,295	290 765,322	16,707	16,240
32	13	98 408	16 445,881	273 362,027	16,622	16,154
33	14	98 337	15 540,533	256 916,145	16,532	16,064
34	15	98 256	14 683,367	241 375,612	16,439	15,971
35	16	98 174	13 873,363	226 692,245	16,340	15,873
36	17	98 085	13 107,205	212 818,881	16,237	15,769
37	18	97 987	12 382,128	199 711,677	16,129	15,661
38	19	97 873	11 695,248	187 329,548	16,018	15,550
39	20	97 757	11 046,205	175 634,300	15,900	15,432
40	21	97 631	10 432,129	164 588,094	15,777	15,309
41	22	97 498	9 851,473	154 155,965	15,648	15,180
42	23	97 346	9 301,241	144 304,492	15,515	15,047
43	24	97 194	8 781,797	135 003,252	15,373	14,906
44	25	97 025	8 289,853	126 221,455	15,226	14,758
45	26	96 840	7 824,173	117 931,601	15,073	14,605
46	27	96 637	7 383,255	110 107,429	14,913	14,446
47	28	96 411	6 965,470	102 724,174	14,748	14,280
48	29	96 161	6 569,617	95 758,703	14,576	14,108
49	30	95 884	6 194,533	89 189,086	14,398	13,930
50	31	95 578	5 839,021	82 994,553	14,214	13,746
51	32	95 241	5 502,025	77 155,532	14,023	13,556
52	33	94 866	5 182,413	71 653,508	13,826	13,359
53	34	94 450	4 879,104	66 471,095	13,624	13,156
54	35	93 981	4 590,927	61 591,991	13,416	12,948
55	36	93 457	4 317,110	57 001,064	13,204	12,736
56	37	92 880	4 057,135	52 683,954	12,986	12,518
57	38	92 239	3 810,083	48 626,819	12,763	12,295
58	39	91 526	3 575,038	44 816,736	12,536	12,068
59	40	90 754	3 352,166	41 241,699	12,303	11,835
60	41	89 899	3 140,025	37 889,532	12,067	11,599
61	42	88 973	2 938,698	34 749,507	11,825	11,357
62	43	87 955	2 747,128	31 810,809	11,580	11,112
63	44	86 841	2 564,858	29 063,681	11,331	10,864
64	45	85 639	2 391,828	26 498,824	11,079	10,611
65	46	84 339	2 227,421	24 106,995	10,823	10,355
66	47	82 951	2 071,662	21 879,574	10,561	10,094
67	48	81 462	1 923,834	19 807,912	10,296	9,828
68	49	79 880	1 783,908	17 884,078	10,025	9,558
69	50	78 196	1 651,349	16 100,169	9,750	9,282
70	51	76 433	1 526,360	14 448,820	9,466	8,999
71	52	74 544	1 407,692	12 922,460	9,180	8,712
72	53	72 566	1 295,830	11 514,768	8,886	8,418
73	54	70 472	1 190,014	10 218,937	8,587	8,120
74	55	68 275	1 090,223	9 028,923	8,282	7,814
75	56	65 936	995,616	7 938,700	7,974	7,506
76	57	63 476	906,366	6 943,084	7,660	7,193
77	58	60 910	822,426	6 036,718	7,340	6,873
78	59	58 197	743,078	5 214,293	7,017	6,550
79	60	55 347	668,256	4 471,215	6,691	6,223
80	61	52 312	597,276	3 802,959	6,367	5,900
81	62	49 131	530,447	3 205,683	6,043	5,576
82	63	45 777	467,364	2 675,236	5,724	5,257
83	64	42 242	407,828	2 207,872	5,414	4,946
84	65	38 600	352,402	1 800,045	5,108	4,640
85	66	34 820	300,602	1 447,642	4,816	4,348
86	67	30 996	253,046	1 147,040	4,533	4,065
87	68	27 143	209,539	893,994	4,266	3,799
88	69	23 394	170,777	684,455	4,008	3,540
89	70	19 718	136,114	513,678	3,774	3,306
90	71	16 274	106,234	377,564	3,554	3,087
91	72	13 129	81,045	271,330	3,348	2,880
92	73	10 374	60,552	190,285	3,142	2,675
93	74	7 918	43,707	129,733	2,968	2,501
94	75	5 888	30,733	86,026	2,799	2,332
95	76	4 227	20,864	55,293	2,650	2,183
96	77	2 946	13,751	34,429	2,504	2,036
97	78	1 970	8,696	20,677	2,378	1,910
98	79	1 262	5,266	11,981	2,275	1,808
99	80	784	3,096	6,715	2,169	1,702
100	81	468	1,746	3,620	2,073	1,605

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	32 478,272	563 929,839	17,363	16,896
21	1	99 026	30 609,714	531 451,567	17,362	16,895
22	2	98 962	28 926,901	500 841,853	17,314	16,846
23	3	98 908	27 339,111	471 914,953	17,262	16,794
24	4	98 860	25 839,825	444 575,842	17,205	16,737
25	5	98 804	24 420,990	418 736,017	17,147	16,679
26	6	98 752	23 081,000	394 315,026	17,084	16,616
27	7	98 699	21 814,449	371 234,026	17,018	16,550
28	8	98 650	20 618,005	349 419,578	16,947	16,480
29	9	98 595	19 486,078	328 801,573	16,874	16,406
30	10	98 541	18 416,477	309 315,494	16,796	16,328
31	11	98 483	17 404,744	290 899,017	16,714	16,246
32	12	98 415	16 447,066	273 494,273	16,629	16,161
33	13	98 346	15 541,932	257 047,206	16,539	16,071
34	14	98 265	14 684,728	241 505,274	16,446	15,978
35	15	98 185	13 875,023	226 820,546	16,347	15,880
36	16	98 099	13 109,101	212 945,523	16,244	15,777
37	17	98 000	12 383,692	199 836,422	16,137	15,669
38	18	97 891	11 697,380	187 452,730	16,025	15,558
39	19	97 773	11 048,056	175 755,350	15,908	15,441
40	20	97 649	10 434,006	164 707,294	15,786	15,318
41	21	97 515	9 853,174	154 273,289	15,657	15,190
42	22	97 362	9 302,790	144 420,115	15,524	15,057
43	23	97 210	8 783,231	135 117,325	15,384	14,916
44	24	97 043	8 291,385	126 334,094	15,237	14,769
45	25	96 859	7 825,659	118 042,709	15,084	14,616
46	26	96 654	7 384,558	110 217,049	14,925	14,458
47	27	96 432	6 966,953	102 832,491	14,760	14,292
48	28	96 183	6 571,137	95 865,538	14,589	14,121
49	29	95 909	6 196,149	89 294,402	14,411	13,944
50	30	95 607	5 840,803	83 098,253	14,227	13,760
51	31	95 271	5 503,796	77 257,450	14,037	13,570
52	32	94 898	5 184,157	71 753,654	13,841	13,373
53	33	94 483	4 880,817	66 569,496	13,639	13,171
54	34	94 019	4 592,776	61 688,679	13,432	12,964
55	35	93 499	4 319,031	57 095,903	13,220	12,752
56	36	92 923	4 059,026	52 776,872	13,002	12,535
57	37	92 285	3 811,987	48 717,847	12,780	12,313
58	38	91 578	3 577,089	44 905,860	12,554	12,086
59	39	90 812	3 354,302	41 328,771	12,321	11,854
60	40	89 958	3 142,063	37 974,469	12,086	11,618
61	41	89 036	2 940,782	34 832,407	11,845	11,377
62	42	88 025	2 749,292	31 891,625	11,600	11,132
63	43	86 919	2 567,137	29 142,333	11,352	10,884
64	44	85 720	2 394,080	26 575,196	11,100	10,633
65	45	84 432	2 229,876	24 181,116	10,844	10,377
66	46	83 052	2 074,175	21 951,240	10,583	10,116
67	47	81 570	1 926,390	19 877,065	10,318	9,851
68	48	80 000	1 786,594	17 950,674	10,047	9,580
69	49	78 329	1 654,159	16 164,080	9,772	9,304
70	50	76 575	1 529,189	14 509,921	9,489	9,021
71	51	74 703	1 410,688	12 980,732	9,202	8,734
72	52	72 732	1 298,781	11 570,044	8,908	8,441
73	53	70 652	1 193,048	10 271,262	8,609	8,142
74	54	68 468	1 093,297	9 078,214	8,304	7,836
75	55	66 143	998,752	7 984,917	7,995	7,527
76	56	63 700	909,560	6 986,165	7,681	7,213
77	57	61 145	825,603	6 076,606	7,360	6,893
78	58	58 443	746,215	5 251,002	7,037	6,569
79	59	55 604	671,359	4 504,788	6,710	6,242
80	60	52 584	600,371	3 833,428	6,385	5,918
81	61	49 412	533,489	3 233,057	6,060	5,593
82	62	46 060	470,250	2 699,568	5,741	5,273
83	63	42 530	410,603	2 229,318	5,429	4,962
84	64	38 888	355,032	1 818,715	5,123	4,655
85	65	35 098	303,009	1 463,683	4,831	4,363
86	66	31 270	255,280	1 160,674	4,547	4,079
87	67	27 401	211,533	905,394	4,280	3,813
88	68	23 637	172,555	693,862	4,021	3,554
89	69	19 946	137,688	521,307	3,786	3,319
90	70	16 484	107,602	383,619	3,565	3,098
91	71	13 310	82,161	276,016	3,359	2,892
92	72	10 532	61,478	193,855	3,153	2,686
93	73	8 051	44,441	132,377	2,979	2,511
94	74	5 997	31,301	87,936	2,809	2,342
95	75	4 313	21,287	56,635	2,660	2,193
96	76	3 011	14,053	35,348	2,515	2,048
97	77	2 018	8,909	21,295	2,390	1,923
98	78	1 297	5,412	12,386	2,289	1,821
99	79	810	3,195	6,974	2,183	1,715
100	80	485	1,810	3,779	2,088	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	30 699,416	531 685,982	17,319	16,852
22	1	98 986	28 933,662	500 986,566	17,315	16,847
23	2	98 921	27 342,549	472 052,904	17,264	16,797
24	3	98 869	25 842,267	444 710,354	17,209	16,741
25	4	98 814	24 423,486	418 868,087	17,150	16,683
26	5	98 760	23 083,017	394 444,602	17,088	16,621
27	6	98 708	21 816,295	371 361,584	17,022	16,555
28	7	98 656	20 619,171	349 545,289	16,952	16,485
29	8	98 602	19 487,360	328 926,118	16,879	16,411
30	9	98 546	18 417,388	309 438,758	16,801	16,334
31	10	98 488	17 405,703	291 021,370	16,720	16,252
32	11	98 423	16 448,436	273 615,667	16,635	16,167
33	12	98 353	15 543,052	257 167,231	16,545	16,078
34	13	98 274	14 686,050	241 624,179	16,453	15,985
35	14	98 194	13 876,309	226 938,129	16,354	15,887
36	15	98 111	13 110,670	213 061,820	16,251	15,783
37	16	98 014	12 385,484	199 951,150	16,144	15,676
38	17	97 903	11 698,857	187 565,666	16,033	15,565
39	18	97 791	11 050,069	175 866,809	15,915	15,448
40	19	97 665	10 435,753	164 816,740	15,793	15,326
41	20	97 533	9 854,946	154 380,987	15,665	15,198
42	21	97 379	9 304,396	144 526,041	15,533	15,066
43	22	97 226	8 784,694	135 221,645	15,393	14,925
44	23	97 059	8 292,739	126 436,951	15,247	14,779
45	24	96 876	7 827,105	118 144,212	15,094	14,627
46	25	96 673	7 385,961	110 317,106	14,936	14,468
47	26	96 449	6 968,183	102 931,145	14,772	14,304
48	27	96 204	6 572,535	95 962,962	14,601	14,133
49	28	95 931	6 197,582	89 390,427	14,423	13,956
50	29	95 632	5 842,327	83 192,845	14,240	13,772
51	30	95 300	5 505,476	77 350,519	14,050	13,582
52	31	94 929	5 185,826	71 845,043	13,854	13,387
53	32	94 515	4 882,461	66 659,216	13,653	13,185
54	33	94 052	4 594,389	61 776,756	13,446	12,979
55	34	93 537	4 320,770	57 182,367	13,234	12,767
56	35	92 964	4 060,831	52 861,597	13,017	12,550
57	36	92 328	3 813,764	48 800,765	12,796	12,328
58	37	91 624	3 578,876	44 987,002	12,570	12,103
59	38	90 864	3 356,226	41 408,126	12,338	11,870
60	39	90 015	3 144,064	38 051,899	12,103	11,635
61	40	89 094	2 942,690	34 907,835	11,863	11,395
62	41	88 087	2 751,241	31 965,145	11,618	11,151
63	42	86 987	2 569,160	29 213,904	11,371	10,903
64	43	85 796	2 396,208	26 644,745	11,120	10,652
65	44	84 511	2 231,975	24 248,537	10,864	10,397
66	45	83 144	2 076,461	22 016,562	10,603	10,135
67	46	81 669	1 928,727	19 940,101	10,338	9,871
68	47	80 107	1 788,968	18 011,373	10,068	9,600
69	48	78 447	1 656,650	16 222,405	9,792	9,325
70	49	76 705	1 531,791	14 565,755	9,509	9,041
71	50	74 841	1 413,303	13 033,964	9,222	8,755
72	51	72 886	1 301,546	11 620,662	8,928	8,461
73	52	70 813	1 195,765	10 319,116	8,630	8,162
74	53	68 642	1 096,084	9 123,351	8,324	7,856
75	54	66 330	1 001,568	8 027,267	8,015	7,547
76	55	63 901	912,424	7 025,699	7,700	7,232
77	56	61 360	828,512	6 113,275	7,379	6,911
78	57	58 669	749,098	5 284,762	7,055	6,587
79	58	55 839	674,194	4 535,664	6,728	6,260
80	59	52 828	603,159	3 861,470	6,402	5,935
81	60	49 668	536,254	3 258,311	6,076	5,608
82	61	46 324	472,947	2 722,058	5,756	5,288
83	62	42 792	413,139	2 249,111	5,444	4,976
84	63	39 153	357,448	1 835,972	5,136	4,669
85	64	35 360	305,270	1 478,524	4,843	4,376
86	65	31 520	257,324	1 173,254	4,559	4,092
87	66	27 643	213,400	915,930	4,292	3,825
88	67	23 862	174,196	702,530	4,033	3,565
89	68	20 153	139,121	528,334	3,798	3,330
90	69	16 674	108,847	389,212	3,576	3,108
91	70	13 482	83,220	280,365	3,369	2,901
92	71	10 677	62,326	197,146	3,163	2,696
93	72	8 174	45,121	134,820	2,988	2,520
94	73	6 097	31,826	89,700	2,818	2,351
95	74	4 392	21,681	57,874	2,669	2,202
96	75	3 072	14,338	36,193	2,524	2,057
97	76	2 063	9,104	21,855	2,401	1,933
98	77	1 328	5,544	12,751	2,300	1,832
99	78	832	3,284	7,207	2,195	1,727
100	79	501	1,868	3,923	2,100	1,632

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	29 018,453	501 203,573	17,272	16,804
23	1	98 944	27 348,940	472 185,121	17,265	16,798
24	2	98 881	25 845,517	444 836,180	17,211	16,744
25	3	98 823	24 425,794	418 990,663	17,154	16,686
26	4	98 770	23 085,376	394 564,869	17,092	16,624
27	5	98 716	21 818,202	371 479,493	17,026	16,559
28	6	98 664	20 620,917	349 661,291	16,957	16,489
29	7	98 607	19 488,462	329 040,375	16,884	16,416
30	8	98 553	18 418,599	309 551,912	16,806	16,339
31	9	98 493	17 406,564	291 133,313	16,725	16,258
32	10	98 428	16 449,342	273 726,749	16,641	16,173
33	11	98 361	15 544,347	257 277,407	16,551	16,084
34	12	98 281	14 687,108	241 733,061	16,459	15,991
35	13	98 203	13 877,558	227 045,952	16,361	15,893
36	14	98 120	13 111,885	213 168,394	16,258	15,790
37	15	98 025	12 386,966	200 056,510	16,151	15,683
38	16	97 918	11 700,549	187 669,544	16,039	15,572
39	17	97 804	11 051,464	175 968,994	15,923	15,455
40	18	97 683	10 437,655	164 917,530	15,800	15,333
41	19	97 549	9 856,597	154 479,875	15,673	15,205
42	20	97 396	9 306,070	144 623,278	15,541	15,073
43	21	97 243	8 786,211	135 317,208	15,401	14,934
44	22	97 075	8 294,120	126 530,998	15,256	14,788
45	23	96 892	7 828,384	118 236,877	15,104	14,636
46	24	96 691	7 387,326	110 408,494	14,946	14,478
47	25	96 467	6 969,507	103 021,167	14,782	14,314
48	26	96 221	6 573,695	96 051,661	14,612	14,144
49	27	95 952	6 198,901	89 477,966	14,434	13,967
50	28	95 654	5 843,678	83 279,065	14,251	13,784
51	29	95 325	5 506,912	77 435,387	14,061	13,594
52	30	94 958	5 187,409	71 928,475	13,866	13,398
53	31	94 545	4 884,032	66 741,066	13,665	13,198
54	32	94 084	4 595,935	61 857,033	13,459	12,991
55	33	93 570	4 322,288	57 261,098	13,248	12,780
56	34	93 002	4 062,467	52 938,810	13,031	12,564
57	35	92 369	3 815,460	48 876,343	12,810	12,343
58	36	91 667	3 580,544	45 060,883	12,585	12,117
59	37	90 910	3 357,903	41 480,339	12,353	11,885
60	38	90 066	3 145,868	38 122,435	12,118	11,651
61	39	89 151	2 944,564	34 976,567	11,878	11,411
62	40	88 144	2 753,026	32 032,003	11,635	11,168
63	41	87 049	2 570,981	29 278,977	11,388	10,921
64	42	85 864	2 398,095	26 707,996	11,137	10,670
65	43	84 586	2 233,959	24 309,900	10,882	10,414
66	44	83 222	2 078,416	22 075,941	10,622	10,154
67	45	81 759	1 930,853	19 997,525	10,357	9,889
68	46	80 204	1 791,138	18 066,673	10,087	9,619
69	47	78 551	1 658,851	16 275,534	9,811	9,344
70	48	76 821	1 534,097	14 616,683	9,528	9,060
71	49	74 969	1 415,708	13 082,586	9,241	8,773
72	50	73 021	1 303,958	11 666,878	8,947	8,480
73	51	70 964	1 198,310	10 362,921	8,648	8,180
74	52	68 799	1 098,580	9 164,610	8,342	7,875
75	53	66 499	1 004,121	8 066,030	8,033	7,565
76	54	64 081	914,997	7 061,909	7,718	7,250
77	55	61 554	831,122	6 146,912	7,396	6,928
78	56	58 876	751,738	5 315,790	7,071	6,604
79	57	56 054	676,799	4 564,052	6,744	6,276
80	58	53 051	605,705	3 887,253	6,418	5,950
81	59	49 899	538,744	3 281,548	6,091	5,624
82	60	46 564	475,398	2 742,804	5,769	5,302
83	61	43 038	415,509	2 267,406	5,457	4,989
84	62	39 395	359,655	1 851,898	5,149	4,682
85	63	35 601	307,347	1 492,242	4,855	4,388
86	64	31 756	259,244	1 184,895	4,571	4,103
87	65	27 864	215,109	925,651	4,303	3,836
88	66	24 073	175,734	710,543	4,043	3,576
89	67	20 345	140,445	534,808	3,808	3,340
90	68	16 848	109,979	394,363	3,586	3,118
91	69	13 638	84,182	284,384	3,378	2,911
92	70	10 815	63,128	200,201	3,171	2,704
93	71	8 287	45,742	137,073	2,997	2,529
94	72	6 191	32,313	91,331	2,826	2,359
95	73	4 466	22,045	59,018	2,677	2,210
96	74	3 129	14,603	36,973	2,532	2,064
97	75	2 104	9,289	22,370	2,408	1,941
98	76	1 358	5,666	13,082	2,309	1,841
99	77	852	3,364	7,416	2,205	1,737
100	78	514	1,920	4,052	2,110	1,643

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	27 429,087	472 386,050	17,222	16,755
24	1	98 904	25 851,558	444 956,964	17,212	16,744
25	2	98 835	24 428,866	419 105,405	17,156	16,689
26	3	98 780	23 087,557	394 676,539	17,095	16,627
27	4	98 726	21 820,431	371 588,982	17,029	16,562
28	5	98 673	20 622,719	349 768,550	16,960	16,493
29	6	98 616	19 490,112	329 145,831	16,888	16,420
30	7	98 558	18 419,641	309 655,719	16,811	16,344
31	8	98 499	17 407,708	291 236,078	16,730	16,263
32	9	98 433	16 450,156	273 828,370	16,646	16,178
33	10	98 367	15 545,203	257 378,214	16,557	16,089
34	11	98 289	14 688,331	241 833,012	16,464	15,997
35	12	98 210	13 878,558	227 144,680	16,367	15,899
36	13	98 129	13 113,065	213 266,122	16,264	15,796
37	14	98 035	12 388,114	200 153,057	16,157	15,689
38	15	97 929	11 701,949	187 764,943	16,046	15,578
39	16	97 818	11 053,063	176 062,994	15,929	15,461
40	17	97 695	10 438,973	165 009,931	15,807	15,340
41	18	97 567	9 858,393	154 570,957	15,679	15,212
42	19	97 413	9 307,628	144 712,564	15,548	15,080
43	20	97 260	8 787,791	135 404,936	15,408	14,941
44	21	97 092	8 295,553	126 617,145	15,263	14,796
45	22	96 908	7 829,687	118 321,592	15,112	14,644
46	23	96 706	7 388,533	110 491,905	14,955	14,487
47	24	96 485	6 970,794	103 103,372	14,791	14,323
48	25	96 239	6 574,944	96 132,578	14,621	14,153
49	26	95 969	6 199,995	89 557,634	14,445	13,977
50	27	95 675	5 844,921	83 357,638	14,262	13,794
51	28	95 347	5 508,186	77 512,717	14,072	13,605
52	29	94 982	5 188,762	72 004,531	13,877	13,409
53	30	94 574	4 885,523	66 815,769	13,676	13,209
54	31	94 114	4 597,415	61 930,245	13,471	13,003
55	32	93 601	4 323,743	57 332,830	13,260	12,792
56	33	93 034	4 063,894	53 009,088	13,044	12,576
57	34	92 407	3 816,997	48 945,194	12,823	12,355
58	35	91 707	3 582,137	45 128,197	12,598	12,131
59	36	90 952	3 359,469	41 546,060	12,367	11,899
60	37	90 111	3 147,440	38 186,591	12,133	11,665
61	38	89 202	2 946,254	35 039,151	11,893	11,425
62	39	88 200	2 754,780	32 092,898	11,650	11,182
63	40	87 105	2 572,649	29 338,118	11,404	10,936
64	41	85 925	2 399,796	26 765,469	11,153	10,686
65	42	84 653	2 235,719	24 365,673	10,898	10,431
66	43	83 296	2 080,263	22 129,954	10,638	10,170
67	44	81 836	1 932,671	20 049,691	10,374	9,907
68	45	80 292	1 793,112	18 117,021	10,104	9,636
69	46	78 647	1 660,863	16 323,909	9,829	9,361
70	47	76 923	1 536,136	14 663,045	9,545	9,078
71	48	75 082	1 417,839	13 126,909	9,258	8,791
72	49	73 146	1 306,177	11 709,070	8,964	8,497
73	50	71 095	1 200,531	10 402,894	8,665	8,198
74	51	68 945	1 100,918	9 202,363	8,359	7,891
75	52	66 650	1 006,408	8 101,444	8,050	7,582
76	53	64 244	917,330	7 095,036	7,734	7,267
77	54	61 727	833,465	6 177,707	7,412	6,944
78	55	59 061	754,105	5 344,241	7,087	6,619
79	56	56 252	679,184	4 590,136	6,758	6,291
80	57	53 256	608,046	3 910,952	6,432	5,964
81	58	50 110	541,018	3 302,906	6,105	5,637
82	59	46 780	477,606	2 761,888	5,783	5,315
83	60	43 261	417,662	2 284,282	5,469	5,002
84	61	39 621	361,718	1 866,621	5,160	4,693
85	62	35 821	309,245	1 504,903	4,866	4,399
86	63	31 972	261,008	1 195,657	4,581	4,113
87	64	28 072	216,714	934,649	4,313	3,845
88	65	24 266	177,141	717,936	4,053	3,585
89	66	20 525	141,685	540,794	3,817	3,349
90	67	17 008	111,026	399,109	3,595	3,127
91	68	13 779	85,058	288,083	3,387	2,919
92	69	10 940	63,859	203,025	3,179	2,712
93	70	8 394	46,332	139,166	3,004	2,536
94	71	6 276	32,758	92,835	2,834	2,366
95	72	4 534	22,382	60,077	2,684	2,217
96	73	3 181	14,848	37,695	2,539	2,071
97	74	2 143	9,460	22,847	2,415	1,948
98	75	1 385	5,781	13,387	2,316	1,848
99	76	871	3,438	7,606	2,213	1,745
100	77	527	1,967	4,168	2,119	1,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	25 927,317	445 143,046	17,169	16,701
25	1	98 859	24 434,576	419 215,729	17,157	16,689
26	2	98 792	23 090,461	394 781,153	17,097	16,630
27	3	98 736	21 822,493	371 690,692	17,032	16,565
28	4	98 683	20 624,826	349 868,199	16,963	16,496
29	5	98 624	19 491,815	329 243,373	16,891	16,424
30	6	98 566	18 421,201	309 751,557	16,815	16,347
31	7	98 505	17 408,693	291 330,357	16,735	16,267
32	8	98 440	16 451,237	273 921,663	16,651	16,183
33	9	98 372	15 545,972	257 470,426	16,562	16,094
34	10	98 294	14 689,140	241 924,454	16,470	16,002
35	11	98 219	13 879,714	227 235,314	16,372	15,904
36	12	98 136	13 114,010	213 355,600	16,269	15,802
37	13	98 043	12 389,229	200 241,591	16,163	15,695
38	14	97 938	11 703,034	187 852,362	16,052	15,584
39	15	97 829	11 054,386	176 149,328	15,935	15,467
40	16	97 709	10 440,483	165 094,942	15,813	15,345
41	17	97 579	9 859,638	154 654,458	15,686	15,218
42	18	97 430	9 309,324	144 794,820	15,554	15,086
43	19	97 277	8 789,263	135 485,496	15,415	14,947
44	20	97 109	8 297,045	126 696,233	15,270	14,802
45	21	96 925	7 831,039	118 399,188	15,119	14,652
46	22	96 723	7 389,763	110 568,148	14,962	14,495
47	23	96 501	6 971,933	103 178,385	14,799	14,332
48	24	96 257	6 576,159	96 206,452	14,630	14,162
49	25	95 987	6 201,173	89 630,293	14,454	13,986
50	26	95 692	5 845,953	83 429,120	14,271	13,804
51	27	95 367	5 509,358	77 583,167	14,082	13,614
52	28	95 004	5 189,962	72 073,809	13,887	13,420
53	29	94 599	4 886,798	66 883,847	13,687	13,219
54	30	94 143	4 598,818	61 997,049	13,481	13,014
55	31	93 631	4 325,135	57 398,231	13,271	12,803
56	32	93 066	4 065,262	53 073,096	13,055	12,588
57	33	92 439	3 818,337	49 007,834	12,835	12,367
58	34	91 744	3 583,580	45 189,497	12,610	12,143
59	35	90 993	3 360,963	41 605,917	12,379	11,912
60	36	90 153	3 148,907	38 244,954	12,145	11,678
61	37	89 246	2 947,726	35 096,047	11,906	11,439
62	38	88 251	2 756,360	32 148,321	11,663	11,196
63	39	87 161	2 574,288	29 391,960	11,418	10,950
64	40	85 981	2 401,352	26 817,672	11,168	10,700
65	41	84 713	2 237,304	24 416,320	10,913	10,446
66	42	83 361	2 081,902	22 179,016	10,653	10,186
67	43	81 908	1 934,388	20 097,114	10,389	9,922
68	44	80 368	1 794,800	18 162,726	10,120	9,652
69	45	78 733	1 662,694	16 367,926	9,844	9,377
70	46	77 016	1 537,999	14 705,232	9,561	9,094
71	47	75 181	1 419,723	13 167,233	9,275	8,807
72	48	73 256	1 308,143	11 747,510	8,980	8,513
73	49	71 216	1 202,574	10 439,366	8,681	8,213
74	50	69 073	1 102,958	9 236,792	8,375	7,907
75	51	66 792	1 008,550	8 133,834	8,065	7,597
76	52	64 391	919,419	7 125,284	7,750	7,282
77	53	61 885	835,590	6 205,865	7,427	6,959
78	54	59 228	756,232	5 370,275	7,101	6,634
79	55	56 429	681,323	4 614,043	6,772	6,305
80	56	53 443	610,188	3 932,720	6,445	5,978
81	57	50 303	543,109	3 322,532	6,118	5,650
82	58	46 978	479,622	2 779,423	5,795	5,327
83	59	43 462	419,601	2 299,801	5,481	5,013
84	60	39 826	363,593	1 880,200	5,171	4,704
85	61	36 026	311,019	1 516,607	4,876	4,409
86	62	32 169	262,620	1 205,589	4,591	4,123
87	63	28 263	218,189	942,969	4,322	3,854
88	64	24 447	178,463	724,780	4,061	3,594
89	65	20 689	142,819	546,317	3,825	3,358
90	66	17 158	112,006	403,498	3,602	3,135
91	67	13 911	85,868	291,492	3,395	2,927
92	68	11 054	64,523	205,624	3,187	2,719
93	69	8 491	46,868	141,101	3,011	2,543
94	70	6 357	33,180	94,233	2,840	2,372
95	71	4 597	22,690	61,053	2,691	2,223
96	72	3 230	15,075	38,363	2,545	2,077
97	73	2 179	9,619	23,288	2,421	1,953
98	74	1 411	5,888	13,669	2,322	1,854
99	75	889	3,507	7,782	2,219	1,751
100	76	539	2,010	4,274	2,126	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	24 506,182	419 388,095	17,114	16,646
26	1	98 815	23 095,858	394 881,913	17,098	16,630
27	2	98 748	21 825,238	371 786,055	17,035	16,567
28	3	98 692	20 626,775	349 960,817	16,966	16,499
29	4	98 634	19 493,807	329 334,041	16,894	16,427
30	5	98 575	18 422,811	309 840,234	16,818	16,351
31	6	98 513	17 410,167	291 417,424	16,738	16,271
32	7	98 445	16 452,168	274 007,257	16,655	16,187
33	8	98 378	15 546,994	257 555,089	16,566	16,099
34	9	98 299	14 689,867	242 008,095	16,474	16,007
35	10	98 224	13 880,478	227 318,228	16,377	15,909
36	11	98 144	13 115,102	213 437,750	16,274	15,807
37	12	98 050	12 390,122	200 322,648	16,168	15,700
38	13	97 947	11 704,087	187 932,526	16,057	15,589
39	14	97 838	11 055,410	176 228,439	15,940	15,473
40	15	97 721	10 441,733	165 173,029	15,819	15,351
41	16	97 593	9 861,065	154 731,296	15,691	15,224
42	17	97 443	9 310,500	144 870,231	15,560	15,092
43	18	97 294	8 790,865	135 559,731	15,421	14,953
44	19	97 125	8 298,435	126 768,866	15,276	14,809
45	20	96 943	7 832,448	118 470,432	15,126	14,658
46	21	96 739	7 391,039	110 637,984	14,969	14,502
47	22	96 517	6 973,094	103 246,945	14,806	14,339
48	23	96 272	6 577,233	96 273,851	14,637	14,170
49	24	96 005	6 202,319	89 696,618	14,462	13,994
50	25	95 710	5 847,064	83 494,299	14,280	13,812
51	26	95 384	5 510,331	77 647,235	14,091	13,624
52	27	95 025	5 191,067	72 136,904	13,896	13,429
53	28	94 620	4 887,928	66 945,837	13,696	13,229
54	29	94 167	4 600,018	62 057,909	13,491	13,023
55	30	93 660	4 326,455	57 457,892	13,281	12,813
56	31	93 096	4 066,570	53 131,437	13,065	12,598
57	32	92 470	3 819,623	49 064,866	12,845	12,378
58	33	91 776	3 584,838	45 245,243	12,621	12,154
59	34	91 029	3 362,317	41 660,405	12,390	11,923
60	35	90 194	3 150,308	38 298,088	12,157	11,689
61	36	89 288	2 949,100	35 147,780	11,918	11,451
62	37	88 295	2 757,738	32 198,680	11,676	11,208
63	38	87 211	2 575,765	29 440,943	11,430	10,962
64	39	86 035	2 402,882	26 865,177	11,180	10,713
65	40	84 768	2 238,755	24 462,295	10,927	10,459
66	41	83 421	2 083,378	22 223,540	10,667	10,199
67	42	81 973	1 935,912	20 140,162	10,403	9,936
68	43	80 439	1 796,395	18 204,250	10,134	9,666
69	44	78 807	1 664,259	16 407,854	9,859	9,391
70	45	77 101	1 539,694	14 743,595	9,576	9,108
71	46	75 273	1 421,445	13 203,901	9,289	8,821
72	47	73 353	1 309,881	11 782,456	8,995	8,527
73	48	71 323	1 204,384	10 472,574	8,695	8,228
74	49	69 190	1 104,835	9 268,190	8,389	7,921
75	50	66 916	1 010,419	8 163,355	8,079	7,612
76	51	64 528	921,376	7 152,935	7,763	7,296
77	52	62 025	837,493	6 231,560	7,441	6,973
78	53	59 379	758,160	5 394,067	7,115	6,647
79	54	56 588	683,244	4 635,907	6,785	6,318
80	55	53 612	612,110	3 952,663	6,457	5,990
81	56	50 481	545,022	3 340,553	6,129	5,662
82	57	47 159	481,475	2 795,531	5,806	5,339
83	58	43 645	421,373	2 314,055	5,492	5,024
84	59	40 011	365,281	1 892,683	5,181	4,714
85	60	36 213	312,630	1 527,402	4,886	4,418
86	61	32 354	264,126	1 214,771	4,599	4,132
87	62	28 438	219,536	950,645	4,330	3,863
88	63	24 613	179,678	731,109	4,069	3,601
89	64	20 843	143,885	551,431	3,832	3,365
90	65	17 296	112,903	407,546	3,610	3,142
91	66	14 033	86,626	294,644	3,401	2,934
92	67	11 159	65,137	208,018	3,194	2,726
93	68	8 579	47,355	142,881	3,017	2,550
94	69	6 430	33,564	95,525	2,846	2,379
95	70	4 656	22,982	61,962	2,696	2,228
96	71	3 274	15,283	38,979	2,551	2,083
97	72	2 213	9,766	23,696	2,426	1,959
98	73	1 434	5,987	13,930	2,327	1,859
99	74	905	3,572	7,944	2,224	1,756
100	75	550	2,051	4,372	2,132	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 719 801,997	17,198	16,730
1	1	99 361	93 736,618	1 619 801,997	17,280	16,812
2	2	99 311	88 386,400	1 526 065,379	17,266	16,798
3	3	99 284	83 360,468	1 437 678,979	17,247	16,779
4	4	99 262	78 625,151	1 354 318,511	17,225	16,757
5	5	99 242	74 159,345	1 275 693,360	17,202	16,734
6	6	99 224	69 948,825	1 201 534,015	17,177	16,709
7	7	99 207	65 978,002	1 131 585,190	17,151	16,683
8	8	99 192	62 234,546	1 065 607,189	17,122	16,654
9	9	99 179	58 703,643	1 003 372,642	17,092	16,624
10	10	99 166	55 373,609	944 668,999	17,060	16,592
11	11	99 153	52 232,419	889 295,390	17,026	16,558
12	12	99 137	49 268,154	837 062,971	16,990	16,522
13	13	99 122	46 472,227	787 794,817	16,952	16,484
14	14	99 104	43 833,823	741 322,590	16,912	16,444
15	15	99 082	41 343,397	697 488,767	16,871	16,403
16	16	99 054	38 992,167	656 145,370	16,828	16,360
17	17	99 017	36 771,440	617 153,203	16,783	16,316
18	18	98 978	34 676,494	580 381,763	16,737	16,269
19	19	98 922	32 694,956	545 705,269	16,691	16,223
20	20	98 866	30 826,855	513 010,313	16,642	16,174
21	21	98 807	29 064,497	482 183,459	16,590	16,122
22	22	98 750	27 403,527	453 118,961	16,535	16,067
23	23	98 692	25 837,218	425 715,434	16,477	16,009
24	24	98 636	24 361,026	399 878,216	16,415	15,947
25	25	98 572	22 967,193	375 517,190	16,350	15,882
26	26	98 510	21 653,556	352 549,997	16,281	15,813
27	27	98 449	20 415,191	330 896,441	16,208	15,740
28	28	98 385	19 246,977	310 481,250	16,131	15,663
29	29	98 313	18 144,414	291 234,273	16,051	15,583
30	30	98 239	17 104,399	273 089,859	15,966	15,498
31	31	98 156	16 122,589	255 985,460	15,877	15,409
32	32	98 065	15 195,901	239 862,871	15,785	15,317
33	33	97 971	14 321,966	224 666,970	15,687	15,219
34	34	97 864	13 496,609	210 345,004	15,585	15,117
35	35	97 755	12 718,395	196 848,395	15,477	15,009
36	36	97 637	11 984,084	184 129,999	15,365	14,897
37	37	97 507	11 290,601	172 145,915	15,247	14,779
38	38	97 362	10 635,744	160 855,315	15,124	14,656
39	39	97 207	10 017,738	150 219,571	14,995	14,527
40	40	97 038	9 434,210	140 201,832	14,861	14,393
41	41	96 859	8 883,858	130 767,622	14,720	14,252
42	42	96 656	8 363,352	121 883,764	14,574	14,106
43	43	96 445	7 872,746	113 520,413	14,419	13,951
44	44	96 209	7 408,985	105 647,666	14,259	13,791
45	45	95 954	6 971,057	98 238,682	14,092	13,624
46	46	95 664	6 556,633	91 267,625	13,920	13,452
47	47	95 345	6 164,870	84 710,992	13,741	13,273
48	48	94 993	5 794,444	78 546,122	13,555	13,087
49	49	94 602	5 443,957	72 751,678	13,364	12,896
50	50	94 169	5 112,281	67 307,721	13,166	12,698
51	51	93 693	4 798,522	62 195,440	12,961	12,493
52	52	93 158	4 501,055	57 396,918	12,752	12,284
53	53	92 570	4 219,504	52 895,863	12,536	12,068
54	54	91 914	3 952,440	48 676,359	12,316	11,848
55	55	91 185	3 699,159	44 723,918	12,090	11,622
56	56	90 379	3 458,919	41 024,759	11,861	11,393
57	57	89 486	3 230,869	37 565,840	11,627	11,159
58	58	88 502	3 014,493	34 334,971	11,390	10,922
59	59	87 443	2 809,834	31 320,478	11,147	10,679
60	60	86 275	2 615,365	28 510,644	10,901	10,433
61	61	85 006	2 431,038	25 895,280	10,652	10,184
62	62	83 620	2 256,048	23 464,241	10,401	9,933
63	63	82 128	2 090,352	21 208,194	10,146	9,678
64	64	80 519	1 933,409	19 117,841	9,888	9,420
65	65	78 796	1 784,926	17 184,432	9,628	9,160
66	66	76 977	1 645,035	15 399,506	9,361	8,893
67	67	75 033	1 512,716	13 754,471	9,093	8,625
68	68	72 992	1 388,282	12 241,755	8,818	8,350
69	69	70 838	1 271,044	10 853,473	8,539	8,071
70	70	68 576	1 160,814	9 582,429	8,255	7,787
71	71	66 171	1 056,703	8 421,614	7,970	7,502
72	72	63 685	959,426	7 364,912	7,676	7,208
73	73	61 071	867,972	6 405,486	7,380	6,912
74	74	58 354	782,413	5 537,514	7,077	6,610
75	75	55 506	702,108	4 755,101	6,773	6,305
76	76	52 558	627,181	4 052,993	6,462	5,994
77	77	49 542	557,722	3 425,812	6,143	5,675
78	78	46 400	492,790	2 868,090	5,820	5,352
79	79	43 137	432,206	2 375,300	5,496	5,028
80	80	39 712	375,361	1 943,094	5,177	4,709
81	81	36 178	322,606	1 567,732	4,860	4,392
82	82	32 520	273,572	1 245,126	4,551	4,083
83	83	28 749	228,161	971,554	4,258	3,790
84	84	24 995	187,136	743,393	3,972	3,505
85	85	21 262	150,180	556,257	3,704	3,236
86	86	17 678	117,798	406,077	3,447	2,979
87	87	14 282	89,777	288,279	3,211	2,743
88	88	11 206	66,453	198,502	2,987	2,519
89	89	8 468	47,375	132,048	2,787	2,319
90	90	6 167	32,549	84,673	2,601	2,133
91	91	4 301	21,417	52,124	2,434	1,966
92	92	2 878	13,518	30,707	2,271	1,804
93	93	1 814	8,037	17,189	2,139	1,671
94	94	1 086	4,540	9,152	2,016	1,548
95	95	614	2,421	4,611	1,905	1,437
96	96	326	1,214	2,191	1,805	1,337
97	97	161	0,566	0,977	1,726	1,258
98	98	75	0,248	0,411	1,656	1,188
99	99	33	0,103	0,163	1,587	1,119
100	100	13	0,039	0,060	1,528	1,060

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 718 698,192	17,237	16,769
1	2	99 338	93 714,713	1 618 990,388	17,276	16,808
2	3	99 298	88 375,284	1 525 275,674	17,259	16,791
3	4	99 274	83 352,591	1 436 900,390	17,239	16,771
4	5	99 252	78 617,119	1 353 547,799	17,217	16,749
5	6	99 233	74 152,864	1 274 930,680	17,193	16,725
6	7	99 215	69 942,904	1 200 777,816	17,168	16,700
7	8	99 201	65 974,269	1 130 834,912	17,141	16,673
8	9	99 186	62 230,454	1 064 860,643	17,112	16,644
9	10	99 174	58 700,739	1 002 630,189	17,080	16,612
10	11	99 160	55 370,560	943 929,449	17,047	16,580
11	12	99 144	52 228,069	888 558,889	17,013	16,545
12	13	99 130	49 264,604	836 330,820	16,976	16,508
13	14	99 113	46 468,044	787 066,216	16,938	16,470
14	15	99 095	43 829,762	740 598,172	16,897	16,429
15	16	99 070	41 338,451	696 768,410	16,855	16,387
16	17	99 039	38 986,526	655 429,960	16,812	16,344
17	18	99 005	36 766,797	616 443,434	16,766	16,298
18	19	98 960	34 670,177	579 676,637	16,720	16,252
19	20	98 905	32 689,480	545 006,460	16,672	16,204
20	21	98 848	30 821,311	512 316,980	16,622	16,154
21	22	98 790	29 059,479	481 495,669	16,569	16,101
22	23	98 733	27 398,964	452 436,190	16,513	16,045
23	24	98 676	25 833,000	425 037,226	16,453	15,985
24	25	98 618	24 356,525	399 204,226	16,390	15,922
25	26	98 553	22 962,830	374 847,701	16,324	15,856
26	27	98 493	21 649,734	351 884,871	16,254	15,786
27	28	98 428	20 410,848	330 235,137	16,179	15,711
28	29	98 362	19 242,526	309 824,289	16,101	15,633
29	30	98 288	18 139,684	290 581,764	16,019	15,551
30	31	98 209	17 099,179	272 442,080	15,933	15,465
31	32	98 124	16 117,400	255 342,901	15,843	15,375
32	33	98 032	15 190,787	239 225,501	15,748	15,280
33	34	97 936	14 316,939	224 034,714	15,648	15,180
34	35	97 825	13 491,175	209 717,775	15,545	15,077
35	36	97 711	12 712,741	196 226,601	15,435	14,967
36	37	97 592	11 978,501	183 513,860	15,320	14,852
37	38	97 458	11 284,961	171 535,359	15,200	14,732
38	39	97 306	10 629,645	160 250,398	15,076	14,608
39	40	97 145	10 011,360	149 620,753	14,945	14,477
40	41	96 975	9 428,094	139 609,392	14,808	14,340
41	42	96 791	8 877,564	130 181,299	14,664	14,196
42	43	96 579	8 356,768	121 303,735	14,516	14,048
43	44	96 359	7 865,756	112 946,967	14,359	13,891
44	45	96 119	7 402,016	105 081,211	14,196	13,728
45	46	95 848	6 963,383	97 679,195	14,028	13,560
46	47	95 549	6 548,689	90 715,812	13,853	13,385
47	48	95 219	6 156,689	84 167,123	13,671	13,203
48	49	94 851	5 785,733	78 010,434	13,483	13,015
49	50	94 442	5 434,708	72 224,701	13,290	12,822
50	51	93 995	5 102,825	66 789,992	13,089	12,621
51	52	93 494	4 788,331	61 687,167	12,883	12,415
52	53	92 946	4 490,827	56 898,837	12,670	12,202
53	54	92 335	4 208,774	52 408,009	12,452	11,984
54	55	91 656	3 941,328	48 199,235	12,229	11,761
55	56	90 899	3 687,544	44 257,907	12,002	11,534
56	57	90 062	3 446,774	40 570,363	11,771	11,303
57	58	89 141	3 218,433	37 123,588	11,535	11,067
58	59	88 130	3 001,820	33 905,155	11,295	10,827
59	60	87 039	2 796,846	30 903,336	11,049	10,581
60	61	85 830	2 601,882	28 106,490	10,802	10,334
61	62	84 521	2 417,174	25 504,607	10,551	10,083
62	63	83 107	2 242,202	23 087,434	10,297	9,829
63	64	81 572	2 076,222	20 845,232	10,040	9,572
64	65	79 923	1 919,089	18 769,009	9,780	9,312
65	66	78 170	1 770,750	16 849,920	9,516	9,048
66	67	76 304	1 630,638	15 079,170	9,247	8,779
67	68	74 326	1 498,459	13 448,531	8,975	8,507
68	69	72 240	1 373,983	11 950,072	8,697	8,229
69	70	70 028	1 256,510	10 576,089	8,417	7,949
70	71	67 704	1 146,052	9 319,579	8,132	7,664
71	72	65 272	1 042,338	8 173,527	7,842	7,374
72	73	62 725	944,977	7 131,189	7,546	7,078
73	74	60 063	853,641	6 186,212	7,247	6,779
74	75	57 296	768,222	5 332,570	6,941	6,473
75	76	54 403	688,144	4 564,348	6,633	6,165
76	77	51 431	613,728	3 876,204	6,316	5,848
77	78	48 358	544,403	3 262,477	5,993	5,525
78	79	45 149	479,508	2 718,074	5,668	5,201
79	80	41 799	418,792	2 238,566	5,345	4,877
80	81	38 302	362,032	1 819,774	5,027	4,559
81	82	34 688	309,322	1 457,742	4,713	4,245
82	83	30 944	260,315	1 148,421	4,412	3,944
83	84	27 151	215,473	888,106	4,122	3,654
84	85	23 384	175,074	672,633	3,842	3,374
85	86	19 685	139,039	497,558	3,579	3,111
86	87	16 155	107,650	358,519	3,330	2,862
87	88	12 867	80,887	250,869	3,101	2,633
88	89	9 932	58,899	169,982	2,886	2,418
89	90	7 377	41,271	111,082	2,692	2,224
90	91	5 259	27,757	69,811	2,515	2,047
91	92	3 587	17,863	42,054	2,354	1,886
92	93	2 337	10,977	24,191	2,204	1,736
93	94	1 434	6,355	13,214	2,079	1,611
94	95	838	3,503	6,859	1,958	1,490
95	96	458	1,806	3,356	1,858	1,390
96	97	235	0,876	1,550	1,770	1,302
97	98	114	0,400	0,674	1,687	1,219
98	99	51	0,169	0,275	1,621	1,153
99	100	22	0,068	0,105	1,557	1,089

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 717 815,679	17,233	16,765
1	3	99 325	93 702,928	1 618 131,174	17,269	16,801
2	4	99 289	88 366,934	1 524 428,247	17,251	16,783
3	5	99 264	83 344,076	1 436 061,313	17,231	16,763
4	6	99 244	78 610,248	1 352 717,237	17,208	16,740
5	7	99 225	74 146,587	1 274 106,989	17,184	16,716
6	8	99 210	69 938,947	1 199 960,402	17,157	16,689
7	9	99 194	65 969,931	1 130 021,454	17,129	16,661
8	10	99 181	62 227,375	1 064 051,523	17,099	16,631
9	11	99 168	58 697,508	1 001 824,148	17,068	16,600
10	12	99 152	55 365,949	943 126,640	17,034	16,566
11	13	99 137	52 224,306	887 760,691	16,999	16,531
12	14	99 121	49 260,169	835 536,385	16,962	16,494
13	15	99 104	46 463,738	786 276,216	16,922	16,454
14	16	99 083	43 824,518	739 812,477	16,881	16,413
15	17	99 056	41 332,470	695 987,959	16,839	16,371
16	18	99 027	38 981,603	654 655,489	16,794	16,326
17	19	98 987	36 760,098	615 673,886	16,748	16,280
18	20	98 944	34 664,370	578 913,788	16,701	16,233
19	21	98 887	32 683,601	544 249,417	16,652	16,184
20	22	98 831	30 815,989	511 565,816	16,601	16,133
21	23	98 773	29 054,640	480 749,826	16,546	16,078
22	24	98 717	27 394,491	451 695,186	16,489	16,021
23	25	98 657	25 828,227	424 300,696	16,428	15,960
24	26	98 599	24 351,899	398 472,469	16,363	15,895
25	27	98 536	22 958,776	374 120,570	16,295	15,827
26	28	98 472	21 645,128	351 161,794	16,224	15,756
27	29	98 405	20 406,128	329 516,666	16,148	15,680
28	30	98 336	19 237,509	309 110,538	16,068	15,600
29	31	98 258	18 134,148	289 873,029	15,985	15,517
30	32	98 177	17 093,676	271 738,881	15,897	15,429
31	33	98 091	16 111,976	254 645,206	15,805	15,337
32	34	97 998	15 185,455	238 533,230	15,708	15,240
33	35	97 897	14 311,174	223 347,775	15,607	15,139
34	36	97 781	13 485,176	209 036,601	15,501	15,033
35	37	97 666	12 706,818	195 551,425	15,389	14,922
36	38	97 543	11 972,518	182 844,607	15,272	14,804
37	39	97 402	11 278,491	170 872,089	15,150	14,682
38	40	97 245	10 622,878	159 593,599	15,024	14,556
39	41	97 082	10 004,869	148 970,721	14,890	14,422
40	42	96 906	9 421,414	138 965,851	14,750	14,282
41	43	96 715	8 870,575	129 544,437	14,604	14,136
42	44	96 494	8 349,347	120 673,862	14,453	13,985
43	45	96 268	7 858,358	112 324,515	14,294	13,826
44	46	96 013	7 393,868	104 466,157	14,129	13,661
45	47	95 732	6 954,946	97 072,289	13,957	13,489
46	48	95 422	6 539,999	90 117,342	13,779	13,311
47	49	95 076	6 147,434	83 577,343	13,595	13,128
48	50	94 689	5 775,904	77 429,910	13,406	12,938
49	51	94 267	5 424,656	71 654,006	13,209	12,741
50	52	93 795	5 091,987	66 229,350	13,007	12,539
51	53	93 281	4 777,450	61 137,363	12,797	12,329
52	54	92 710	4 479,407	56 359,912	12,582	12,114
53	55	92 075	4 196,941	51 880,505	12,362	11,894
54	56	91 368	3 928,953	47 683,563	12,136	11,668
55	57	90 580	3 674,597	43 754,611	11,907	11,439
56	58	89 715	3 433,507	40 080,014	11,673	11,205
57	59	88 767	3 204,902	36 646,507	11,435	10,967
58	60	87 723	2 987,944	33 441,604	11,192	10,724
59	61	86 590	2 782,428	30 453,660	10,945	10,477
60	62	85 341	2 587,044	27 671,232	10,696	10,228
61	63	84 002	2 402,339	25 084,189	10,442	9,974
62	64	82 545	2 227,045	22 681,849	10,185	9,717
63	65	80 968	2 060,845	20 454,804	9,925	9,457
64	66	79 288	1 903,847	18 393,959	9,661	9,194
65	67	77 486	1 755,254	16 490,112	9,395	8,927
66	68	75 584	1 615,270	14 734,858	9,122	8,654
67	69	73 560	1 483,025	13 119,588	8,847	8,379
68	70	71 414	1 358,272	11 636,563	8,567	8,099
69	71	69 137	1 240,531	10 278,291	8,285	7,817
70	72	66 784	1 130,473	9 037,760	7,995	7,527
71	73	64 289	1 026,641	7 907,287	7,702	7,234
72	74	61 690	929,375	6 880,646	7,404	6,936
73	75	58 973	838,159	5 951,271	7,100	6,632
74	76	56 156	752,943	5 113,112	6,791	6,323
75	77	53 236	673,383	4 360,169	6,475	6,007
76	78	50 202	599,071	3 686,786	6,154	5,686
77	79	47 055	529,729	3 087,716	5,829	5,361
78	80	43 748	464,625	2 557,987	5,505	5,038
79	81	40 314	403,921	2 093,361	5,183	4,715
80	82	36 724	347,124	1 689,441	4,867	4,399
81	83	33 008	294,332	1 342,316	4,561	4,093
82	84	29 223	245,839	1 047,984	4,263	3,795
83	85	25 401	201,585	802,145	3,979	3,511
84	86	21 649	162,087	600,560	3,705	3,237
85	87	17 989	127,062	438,474	3,451	2,983
86	88	14 556	96,990	311,412	3,211	2,743
87	89	11 405	71,693	214,422	2,991	2,523
88	90	8 652	51,311	142,729	2,782	2,314
89	91	6 291	35,195	91,418	2,598	2,130
90	92	4 386	23,151	56,224	2,429	1,961
91	93	2 913	14,504	33,073	2,280	1,812
92	94	1 848	8,679	18,568	2,139	1,671
93	95	1 106	4,903	9,889	2,017	1,549
94	96	625	2,614	4,986	1,908	1,440
95	97	331	1,304	2,372	1,820	1,352
96	98	166	0,618	1,068	1,728	1,260
97	99	78	0,273	0,450	1,650	1,182
98	100	34	0,112	0,177	1,589	1,121

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 716 881,793	17,225	16,757
1	4	99 316	93 694,074	1 617 209,825	17,261	16,793
2	5	99 279	88 357,906	1 523 515,751	17,243	16,775
3	6	99 255	83 336,792	1 435 157,846	17,221	16,753
4	7	99 235	78 603,594	1 351 821,054	17,198	16,730
5	8	99 219	74 142,393	1 273 217,459	17,173	16,705
6	9	99 203	69 934,348	1 199 075,066	17,146	16,678
7	10	99 189	65 966,668	1 129 140,718	17,117	16,649
8	11	99 176	62 223,950	1 063 174,050	17,086	16,618
9	12	99 160	58 692,620	1 000 950,101	17,054	16,586
10	13	99 145	55 361,960	942 257,481	17,020	16,552
11	14	99 128	52 219,605	886 895,521	16,984	16,516
12	15	99 112	49 255,605	834 675,916	16,946	16,478
13	16	99 092	46 458,180	785 420,311	16,906	16,438
14	17	99 069	43 818,178	738 962,132	16,864	16,396
15	18	99 043	41 327,251	695 143,954	16,820	16,353
16	19	99 009	38 974,501	653 816,703	16,775	16,308
17	20	98 970	36 753,942	614 842,201	16,729	16,261
18	21	98 926	34 658,137	578 088,259	16,680	16,212
19	22	98 870	32 677,958	543 430,123	16,630	16,162
20	23	98 815	30 810,858	510 752,164	16,577	16,109
21	24	98 757	29 049,896	479 941,306	16,521	16,053
22	25	98 699	27 389,429	450 891,410	16,462	15,994
23	26	98 639	25 823,321	423 501,981	16,400	15,932
24	27	98 582	24 347,600	397 678,660	16,333	15,865
25	28	98 515	22 953,892	373 331,060	16,264	15,796
26	29	98 449	21 640,122	350 377,168	16,191	15,723
27	30	98 380	20 400,808	328 737,046	16,114	15,646
28	31	98 306	19 231,638	308 336,238	16,033	15,565
29	32	98 226	18 128,312	289 104,600	15,948	15,480
30	33	98 144	17 087,923	270 976,289	15,858	15,390
31	34	98 057	16 106,320	253 888,366	15,763	15,295
32	35	97 958	15 179,340	237 782,045	15,665	15,197
33	36	97 853	14 304,811	222 602,705	15,561	15,093
34	37	97 736	13 478,893	208 297,894	15,454	14,986
35	38	97 617	12 700,471	194 819,001	15,340	14,872
36	39	97 487	11 965,653	182 118,530	15,220	14,752
37	40	97 340	11 271,310	170 152,877	15,096	14,628
38	41	97 181	10 615,990	158 881,567	14,966	14,498
39	42	97 014	9 997,781	148 265,577	14,830	14,362
40	43	96 830	9 413,997	138 267,795	14,687	14,220
41	44	96 629	8 862,699	128 853,798	14,539	14,071
42	45	96 403	8 341,495	119 991,099	14,385	13,917
43	46	96 162	7 849,708	111 649,605	14,223	13,755
44	47	95 897	7 384,910	103 799,897	14,056	13,588
45	48	95 605	6 945,717	96 414,987	13,881	13,413
46	49	95 278	6 530,168	89 469,270	13,701	13,233
47	50	94 914	6 136,990	82 939,103	13,515	13,047
48	51	94 514	5 765,220	76 802,113	13,322	12,854
49	52	94 067	5 413,135	71 036,893	13,123	12,655
50	53	93 582	5 080,417	65 623,759	12,917	12,449
51	54	93 044	4 765,302	60 543,341	12,705	12,237
52	55	92 449	4 466,813	55 778,039	12,487	12,019
53	56	91 786	4 183,764	51 311,226	12,264	11,796
54	57	91 047	3 915,158	47 127,462	12,037	11,569
55	58	90 231	3 660,453	43 212,305	11,805	11,337
56	59	89 338	3 419,073	39 551,852	11,568	11,100
57	60	88 356	3 190,088	36 132,780	11,327	10,859
58	61	87 271	2 972,541	32 942,692	11,082	10,614
59	62	86 097	2 766,559	29 970,151	10,833	10,365
60	63	84 817	2 571,167	27 203,591	10,580	10,112
61	64	83 435	2 386,100	24 632,425	10,323	9,855
62	65	81 934	2 210,551	22 246,324	10,064	9,596
63	66	80 325	2 044,477	20 035,774	9,800	9,332
64	67	78 594	1 887,186	17 991,296	9,533	9,065
65	68	76 755	1 738,711	16 104,110	9,262	8,794
66	69	74 806	1 598,633	14 365,399	8,986	8,518
67	70	72 719	1 466,068	12 766,766	8,708	8,240
68	71	70 506	1 340,998	11 300,699	8,427	7,959
69	72	68 197	1 223,667	9 959,700	8,139	7,671
70	73	65 778	1 113,448	8 736,033	7,846	7,378
71	74	63 227	1 009,691	7 622,585	7,549	7,081
72	75	60 571	912,519	6 612,894	7,247	6,779
73	76	57 800	821,489	5 700,375	6,939	6,471
74	77	54 951	736,792	4 878,886	6,622	6,154
75	78	51 964	657,301	4 142,094	6,302	5,834
76	79	48 849	582,923	3 484,793	5,978	5,510
77	80	45 595	513,288	2 901,870	5,653	5,186
78	81	42 195	448,126	2 388,581	5,330	4,862
79	82	38 654	387,288	1 940,455	5,010	4,542
80	83	34 945	330,303	1 553,167	4,702	4,234
81	84	31 172	277,964	1 222,864	4,399	3,931
82	85	27 340	229,994	944,899	4,108	3,640
83	86	23 516	186,630	714,906	3,831	3,363
84	87	19 784	148,123	528,276	3,566	3,098
85	88	16 208	114,480	380,152	3,321	2,853
86	89	12 901	85,965	265,672	3,090	2,622
87	90	9 935	62,456	179,707	2,877	2,409
88	91	7 378	43,756	117,252	2,680	2,212
89	92	5 247	29,355	73,496	2,504	2,036
90	93	3 562	18,798	44,141	2,348	1,880
91	94	2 303	11,469	25,343	2,210	1,742
92	95	1 426	6,697	13,874	2,072	1,604
93	96	825	3,658	7,177	1,962	1,494
94	97	451	1,887	3,519	1,865	1,397
95	98	233	0,920	1,633	1,774	1,306
96	99	113	0,422	0,712	1,688	1,220
97	100	51	0,180	0,290	1,616	1,148

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 715 881,193	17,217	16,749
1	5	99 306	93 684,501	1 616 218,643	17,252	16,784
2	6	99 270	88 350,184	1 522 534,142	17,233	16,765
3	7	99 247	83 329,738	1 434 183,958	17,211	16,743
4	8	99 230	78 599,148	1 350 854,220	17,187	16,719
5	9	99 213	74 137,517	1 272 255,072	17,161	16,693
6	10	99 198	69 930,889	1 198 117,554	17,133	16,665
7	11	99 184	65 963,036	1 128 186,665	17,103	16,635
8	12	99 167	62 218,768	1 062 223,629	17,072	16,604
9	13	99 153	58 688,391	1 000 004,862	17,039	16,571
10	14	99 136	55 356,977	941 316,471	17,004	16,537
11	15	99 119	52 214,766	885 959,494	16,968	16,500
12	16	99 100	49 249,712	833 744,728	16,929	16,461
13	17	99 078	46 451,459	784 495,016	16,888	16,421
14	18	99 056	43 812,645	738 043,557	16,845	16,377
15	19	99 025	41 319,722	694 230,912	16,801	16,333
16	20	98 992	38 967,974	652 911,191	16,755	16,287
17	21	98 952	36 747,332	613 943,217	16,707	16,239
18	22	98 909	34 652,153	577 195,884	16,657	16,189
19	23	98 854	32 672,517	542 543,731	16,606	16,138
20	24	98 798	30 805,827	509 871,214	16,551	16,083
21	25	98 739	29 044,529	479 065,387	16,494	16,026
22	26	98 680	27 384,227	450 020,859	16,434	15,966
23	27	98 621	25 818,762	422 636,632	16,369	15,901
24	28	98 561	24 342,420	396 817,869	16,301	15,834
25	29	98 492	22 948,584	372 475,449	16,231	15,763
26	30	98 424	21 634,480	349 526,865	16,156	15,688
27	31	98 350	20 394,582	327 892,385	16,077	15,609
28	32	98 274	19 225,448	307 497,804	15,994	15,526
29	33	98 193	18 122,211	288 272,355	15,907	15,439
30	34	98 110	17 081,925	270 150,144	15,815	15,347
31	35	98 017	16 099,835	253 068,219	15,719	15,251
32	36	97 915	15 172,591	236 968,384	15,618	15,150
33	37	97 808	14 298,146	221 795,793	15,512	15,044
34	38	97 687	13 472,161	207 497,647	15,402	14,934
35	39	97 561	12 693,189	194 025,486	15,286	14,818
36	40	97 425	11 958,035	181 332,297	15,164	14,696
37	41	97 277	11 264,002	169 374,262	15,037	14,569
38	42	97 113	10 608,469	158 110,260	14,904	14,436
39	43	96 937	9 989,911	147 501,791	14,765	14,297
40	44	96 744	9 405,638	137 511,880	14,620	14,152
41	45	96 538	8 854,363	128 106,242	14,468	14,000
42	46	96 297	8 332,312	119 251,879	14,312	13,844
43	47	96 046	7 840,197	110 919,566	14,148	13,680
44	48	95 769	7 375,110	103 079,370	13,977	13,509
45	49	95 461	6 935,276	95 704,260	13,800	13,332
46	50	95 116	6 519,074	88 768,984	13,617	13,149
47	51	94 739	6 125,638	82 249,910	13,427	12,959
48	52	94 314	5 752,975	76 124,272	13,232	12,764
49	53	93 853	5 400,835	70 371,297	13,030	12,562
50	54	93 344	5 067,498	64 970,462	12,821	12,353
51	55	92 783	4 751,904	59 902,964	12,606	12,138
52	56	92 159	4 452,788	55 151,060	12,386	11,918
53	57	91 464	4 169,074	50 698,272	12,161	11,693
54	58	90 697	3 900,088	46 529,198	11,930	11,462
55	59	89 852	3 645,064	42 629,110	11,695	11,227
56	60	88 925	3 403,268	38 984,047	11,455	10,987
57	61	87 901	3 173,643	35 580,778	11,211	10,743
58	62	86 773	2 955,588	32 407,135	10,965	10,497
59	63	85 568	2 749,581	29 451,547	10,711	10,243
60	64	84 244	2 553,786	26 701,967	10,456	9,988
61	65	82 817	2 368,427	24 148,180	10,196	9,728
62	66	81 283	2 192,994	21 779,753	9,932	9,464
63	67	79 622	2 026,586	19 586,758	9,665	9,197
64	68	77 853	1 869,400	17 560,173	9,393	8,926
65	69	75 965	1 720,803	15 690,773	9,118	8,650
66	70	73 951	1 580,353	13 969,970	8,840	8,372
67	71	71 794	1 447,423	12 389,617	8,560	8,092
68	72	69 548	1 322,769	10 942,194	8,272	7,804
69	73	67 170	1 205,239	9 619,425	7,981	7,513
70	74	64 692	1 095,065	8 414,186	7,684	7,216
71	75	62 081	991,378	7 319,121	7,383	6,915
72	76	59 366	894,371	6 327,744	7,075	6,607
73	77	56 560	803,868	5 433,373	6,759	6,291
74	78	53 639	719,196	4 629,505	6,437	5,969
75	79	50 564	639,584	3 910,309	6,114	5,646
76	80	47 333	564,831	3 270,725	5,791	5,323
77	81	43 975	495,061	2 705,894	5,466	4,998
78	82	40 457	429,674	2 210,833	5,145	4,677
79	83	36 781	368,520	1 781,159	4,833	4,365
80	84	33 001	311,935	1 412,639	4,529	4,061
81	85	29 163	260,048	1 100,704	4,233	3,765
82	86	25 312	212,932	840,655	3,948	3,480
83	87	21 490	170,553	627,724	3,681	3,213
84	88	17 825	133,456	457,171	3,426	2,958
85	89	14 366	101,467	323,715	3,190	2,722
86	90	11 239	74,889	222,248	2,968	2,500
87	91	8 472	53,260	147,359	2,767	2,299
88	92	6 154	36,496	94,099	2,578	2,110
89	93	4 260	23,835	57,604	2,417	1,949
90	94	2 816	14,864	33,768	2,272	1,804
91	95	1 777	8,849	18,904	2,136	1,668
92	96	1 064	4,996	10,056	2,013	1,545
93	97	596	2,641	5,060	1,916	1,448
94	98	319	1,332	2,419	1,816	1,349
95	99	159	0,628	1,087	1,731	1,263
96	100	75	0,278	0,459	1,651	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 714 805,806	17,208	16,740
1	6	99 297	93 676,314	1 615 153,438	17,242	16,774
2	7	99 262	88 342,706	1 521 477,124	17,222	16,754
3	8	99 241	83 325,024	1 433 134,419	17,199	16,731
4	9	99 223	78 593,979	1 349 809,394	17,174	16,706
5	10	99 208	74 133,850	1 271 215,415	17,148	16,680
6	11	99 193	69 927,039	1 197 081,565	17,119	16,651
7	12	99 176	65 957,543	1 127 154,526	17,089	16,621
8	13	99 160	62 214,285	1 061 196,983	17,057	16,589
9	14	99 144	58 683,108	998 982,698	17,023	16,555
10	15	99 127	55 351,847	940 299,591	16,988	16,520
11	16	99 107	52 208,519	884 947,743	16,950	16,482
12	17	99 086	49 242,587	832 739,224	16,911	16,443
13	18	99 065	46 445,593	783 496,637	16,869	16,401
14	19	99 038	43 804,663	737 051,044	16,826	16,358
15	20	99 009	41 312,802	693 246,381	16,780	16,312
16	21	98 975	38 960,966	651 933,579	16,733	16,265
17	22	98 935	36 740,988	612 972,612	16,684	16,216
18	23	98 893	34 646,382	576 231,625	16,632	16,164
19	24	98 838	32 667,182	541 585,242	16,579	16,111
20	25	98 780	30 800,136	508 918,060	16,523	16,055
21	26	98 720	29 039,012	478 117,924	16,465	15,997
22	27	98 663	27 379,393	449 078,912	16,402	15,934
23	28	98 600	25 813,270	421 699,520	16,337	15,869
24	29	98 538	24 336,791	395 886,250	16,267	15,799
25	30	98 467	22 942,601	371 549,460	16,195	15,727
26	31	98 393	21 627,878	348 606,859	16,118	15,650
27	32	98 318	20 388,018	326 978,981	16,038	15,570
28	33	98 241	19 218,978	306 590,963	15,953	15,485
29	34	98 159	18 115,850	287 371,985	15,863	15,395
30	35	98 070	17 075,047	269 256,135	15,769	15,301
31	36	97 974	16 092,676	252 181,088	15,671	15,203
32	37	97 869	15 165,522	236 088,412	15,567	15,099
33	38	97 759	14 291,005	220 922,890	15,459	14,991
34	39	97 631	13 464,436	206 631,885	15,346	14,879
35	40	97 499	12 685,107	193 167,449	15,228	14,760
36	41	97 362	11 950,282	180 482,341	15,103	14,635
37	42	97 208	11 256,022	168 532,059	14,973	14,505
38	43	97 036	10 600,118	157 276,037	14,837	14,369
39	44	96 851	9 981,041	146 675,919	14,695	14,227
40	45	96 653	9 396,792	136 694,879	14,547	14,079
41	46	96 432	8 844,616	127 298,087	14,393	13,925
42	47	96 180	8 322,217	118 453,471	14,233	13,765
43	48	95 919	7 829,793	110 131,254	14,066	13,598
44	49	95 625	7 364,023	102 301,461	13,892	13,424
45	50	95 299	6 923,493	94 937,438	13,712	13,244
46	51	94 941	6 507,015	88 013,945	13,526	13,058
47	52	94 537	6 112,628	81 506,930	13,334	12,866
48	53	94 099	5 739,903	75 394,301	13,135	12,667
49	54	93 614	5 387,101	69 654,398	12,930	12,462
50	55	93 082	5 053,251	64 267,297	12,718	12,250
51	56	92 491	4 736,984	59 214,047	12,500	12,032
52	57	91 835	4 437,154	54 477,063	12,277	11,810
53	58	91 112	4 153,026	50 039,909	12,049	11,581
54	59	90 315	3 883,691	45 886,883	11,815	11,347
55	60	89 437	3 628,215	42 003,191	11,577	11,109
56	61	88 467	3 385,724	38 374,976	11,334	10,866
57	62	87 399	3 155,543	34 989,252	11,088	10,620
58	63	86 240	2 937,449	31 833,709	10,837	10,369
59	64	84 990	2 730,994	28 896,259	10,581	10,113
60	65	83 620	2 534,871	26 165,265	10,322	9,854
61	66	82 159	2 349,617	23 630,393	10,057	9,589
62	67	80 572	2 173,803	21 280,776	9,790	9,322
63	68	78 872	2 007,485	19 106,973	9,518	9,050
64	69	77 052	1 850,145	17 099,488	9,242	8,774
65	70	75 096	1 701,126	15 249,343	8,964	8,496
66	71	73 010	1 560,255	13 548,217	8,683	8,215
67	72	70 818	1 427,747	11 987,962	8,396	7,928
68	73	68 500	1 302,849	10 560,215	8,105	7,638
69	74	66 061	1 185,340	9 257,366	7,810	7,342
70	75	63 519	1 075,203	8 072,026	7,507	7,039
71	76	60 846	971,661	6 996,823	7,201	6,733
72	77	58 093	875,186	6 025,162	6,884	6,416
73	78	55 210	784,670	5 149,976	6,563	6,095
74	79	52 193	699,811	4 365,306	6,238	5,770
75	80	48 994	619,734	3 665,495	5,915	5,447
76	81	45 652	544,774	3 045,762	5,591	5,123
77	82	42 165	474,676	2 500,987	5,269	4,801
78	83	38 497	408,852	2 026,312	4,956	4,488
79	84	34 736	348,027	1 617,460	4,648	4,180
80	85	30 874	291,829	1 269,433	4,350	3,882
81	86	26 999	240,757	977,604	4,061	3,593
82	87	23 131	194,588	736,847	3,787	3,319
83	88	19 362	153,664	542,259	3,529	3,061
84	89	15 799	118,286	388,594	3,285	2,817
85	90	12 515	88,393	270,308	3,058	2,590
86	91	9 584	63,863	181,915	2,849	2,381
87	92	7 067	44,423	118,052	2,657	2,190
88	93	4 997	29,633	73,630	2,485	2,017
89	94	3 369	18,847	43,996	2,334	1,866
90	95	2 173	11,468	25,149	2,193	1,725
91	96	1 326	6,602	13,681	2,072	1,604
92	97	768	3,606	7,079	1,963	1,495
93	98	421	1,864	3,473	1,863	1,395
94	99	217	0,909	1,609	1,770	1,302
95	100	105	0,414	0,700	1,691	1,223

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 713 651,305	17,198	16,730
1	7	99 288	93 668,385	1 614 007,646	17,231	16,763
2	8	99 256	88 337,708	1 520 339,261	17,211	16,743
3	9	99 235	83 319,545	1 432 001,553	17,187	16,719
4	10	99 218	78 590,091	1 348 682,008	17,161	16,693
5	11	99 202	74 129,769	1 270 091,916	17,133	16,665
6	12	99 185	69 921,216	1 195 962,148	17,104	16,636
7	13	99 169	65 952,790	1 126 040,932	17,073	16,605
8	14	99 151	62 208,684	1 060 088,141	17,041	16,573
9	15	99 135	58 677,670	997 879,457	17,006	16,538
10	16	99 115	55 345,225	939 201,787	16,970	16,502
11	17	99 093	52 200,967	883 856,562	16,932	16,464
12	18	99 073	49 236,369	831 655,595	16,891	16,423
13	19	99 047	46 437,131	782 419,226	16,849	16,381
14	20	99 022	43 797,327	735 982,095	16,804	16,336
15	21	98 991	41 305,372	692 184,768	16,758	16,290
16	22	98 957	38 954,240	650 879,395	16,709	16,241
17	23	98 919	36 734,870	611 925,156	16,658	16,190
18	24	98 876	34 640,725	575 190,286	16,604	16,136
19	25	98 820	32 661,147	540 549,561	16,550	16,082
20	26	98 761	30 794,285	507 888,414	16,493	16,025
21	27	98 703	29 033,886	477 094,129	16,432	15,964
22	28	98 642	27 373,568	448 060,243	16,368	15,900
23	29	98 577	25 807,300	420 686,675	16,301	15,833
24	30	98 512	24 330,446	394 879,375	16,230	15,762
25	31	98 437	22 935,599	370 548,929	16,156	15,688
26	32	98 362	21 620,917	347 613,330	16,078	15,610
27	33	98 285	20 381,157	325 992,413	15,995	15,527
28	34	98 207	19 212,233	305 611,257	15,907	15,439
29	35	98 119	18 108,555	286 399,024	15,816	15,348
30	36	98 027	17 067,455	268 290,469	15,719	15,251
31	37	97 928	16 085,179	251 223,014	15,618	15,150
32	38	97 820	15 157,947	235 137,836	15,513	15,045
33	39	97 703	14 282,811	219 979,888	15,402	14,934
34	40	97 569	13 455,864	205 697,078	15,287	14,819
35	41	97 436	12 676,883	192 241,214	15,165	14,697
36	42	97 293	11 941,816	179 564,331	15,037	14,569
37	43	97 131	11 247,161	167 622,515	14,904	14,436
38	44	96 950	10 590,706	156 375,354	14,765	14,297
39	45	96 760	9 971,653	145 784,649	14,620	14,152
40	46	96 546	9 386,448	135 812,995	14,469	14,001
41	47	96 315	8 833,900	126 426,547	14,312	13,844
42	48	96 053	8 311,173	117 592,647	14,149	13,681
43	49	95 774	7 818,022	109 281,474	13,978	13,510
44	50	95 463	7 351,512	101 463,452	13,802	13,334
45	51	95 123	6 910,687	94 111,940	13,618	13,150
46	52	94 739	6 493,195	87 201,253	13,430	12,962
47	53	94 323	6 098,739	80 708,058	13,234	12,766
48	54	93 860	5 725,307	74 609,319	13,031	12,564
49	55	93 351	5 371,955	68 884,011	12,823	12,355
50	56	92 789	5 037,384	63 512,057	12,608	12,140
51	57	92 167	4 720,351	58 474,672	12,388	11,920
52	58	91 482	4 420,075	53 754,321	12,161	11,693
53	59	90 729	4 135,567	49 334,246	11,929	11,461
54	60	89 898	3 865,739	45 198,680	11,692	11,224
55	61	88 976	3 609,511	41 332,940	11,451	10,983
56	62	87 962	3 366,415	37 723,429	11,206	10,738
57	63	86 863	3 136,177	34 357,014	10,955	10,487
58	64	85 657	2 917,593	31 220,836	10,701	10,233
59	65	84 360	2 710,767	28 303,243	10,441	9,973
60	66	82 955	2 514,740	25 592,476	10,177	9,709
61	67	81 440	2 329,055	23 077,737	9,909	9,441
62	68	79 813	2 153,315	20 748,682	9,636	9,168
63	69	78 059	1 986,808	18 595,367	9,359	8,891
64	70	76 170	1 828,990	16 608,558	9,081	8,613
65	71	74 141	1 679,492	14 779,568	8,800	8,332
66	72	72 018	1 539,045	13 100,077	8,512	8,044
67	73	69 752	1 406,246	11 561,031	8,221	7,753
68	74	67 369	1 281,338	10 154,786	7,925	7,457
69	75	64 863	1 163,842	8 873,448	7,624	7,156
70	76	62 255	1 053,819	7 709,606	7,316	6,848
71	77	59 541	950,818	6 655,787	7,000	6,532
72	78	56 705	854,285	5 704,968	6,678	6,210
73	79	53 722	763,520	4 850,684	6,353	5,885
74	80	50 573	678,091	4 087,164	6,027	5,559
75	81	47 254	597,727	3 409,073	5,703	5,235
76	82	43 772	522,341	2 811,346	5,382	4,914
77	83	40 121	451,673	2 289,005	5,068	4,600
78	84	36 356	386,116	1 837,331	4,758	4,291
79	85	32 497	325,595	1 451,216	4,457	3,989
80	86	28 584	270,180	1 125,621	4,166	3,698
81	87	24 673	220,016	855,440	3,888	3,420
82	88	20 841	175,320	635,424	3,624	3,156
83	89	17 161	136,197	460,104	3,378	2,910
84	90	13 763	103,046	323,907	3,143	2,675
85	91	10 672	75,378	220,861	2,930	2,462
86	92	7 994	53,266	145,483	2,731	2,263
87	93	5 738	36,070	92,217	2,557	2,089
88	94	3 951	23,432	56,147	2,396	1,928
89	95	2 599	14,542	32,715	2,250	1,782
90	96	1 621	8,556	18,174	2,124	1,656
91	97	957	4,765	9,618	2,018	1,550
92	98	542	2,546	4,852	1,906	1,438
93	99	287	1,272	2,307	1,813	1,345
94	100	143	0,599	1,035	1,727	1,259

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 712 410,834	17,187	16,719
1	8	99 283	93 663,086	1 612 775,609	17,219	16,751
2	9	99 250	88 331,899	1 519 112,522	17,198	16,730
3	10	99 230	83 315,423	1 430 780,623	17,173	16,705
4	11	99 213	78 585,765	1 347 465,200	17,146	16,678
5	12	99 194	74 123,596	1 268 879,435	17,118	16,650
6	13	99 177	69 916,178	1 194 755,840	17,088	16,620
7	14	99 160	65 946,853	1 124 839,662	17,057	16,589
8	15	99 142	62 202,920	1 058 892,808	17,023	16,555
9	16	99 123	58 670,650	996 689,888	16,988	16,520
10	17	99 101	55 337,219	938 019,238	16,951	16,483
11	18	99 081	52 194,375	882 682,019	16,911	16,443
12	19	99 055	49 227,399	830 487,644	16,870	16,402
13	20	99 030	46 429,354	781 260,245	16,827	16,359
14	21	99 004	43 789,451	734 830,891	16,781	16,313
15	22	98 974	41 298,241	691 041,440	16,733	16,265
16	23	98 941	38 947,753	649 743,200	16,682	16,214
17	24	98 903	36 728,872	610 795,447	16,630	16,162
18	25	98 858	34 634,325	574 066,575	16,575	16,107
19	26	98 801	32 654,943	539 432,250	16,519	16,051
20	27	98 744	30 788,849	506 777,307	16,460	15,992
21	28	98 682	29 027,709	475 988,457	16,398	15,930
22	29	98 619	27 367,237	446 960,749	16,332	15,864
23	30	98 552	25 800,572	419 593,511	16,263	15,795
24	31	98 482	24 323,021	393 792,940	16,190	15,722
25	32	98 405	22 928,218	369 469,919	16,114	15,646
26	33	98 329	21 613,641	346 541,702	16,033	15,566
27	34	98 250	20 374,003	324 928,061	15,948	15,480
28	35	98 167	19 204,496	304 554,058	15,858	15,391
29	36	98 076	18 100,504	285 349,562	15,765	15,297
30	37	97 981	17 059,503	267 249,058	15,666	15,198
31	38	97 879	16 077,145	250 189,555	15,562	15,094
32	39	97 764	15 149,256	234 112,410	15,454	14,986
33	40	97 641	14 273,717	218 963,154	15,340	14,872
34	41	97 506	13 447,140	204 689,437	15,222	14,754
35	42	97 367	12 667,902	191 242,298	15,097	14,629
36	43	97 216	11 932,415	178 574,396	14,965	14,498
37	44	97 045	11 237,174	166 641,981	14,830	14,362
38	45	96 859	10 580,745	155 404,807	14,688	14,220
39	46	96 653	9 960,676	144 824,062	14,540	14,072
40	47	96 429	9 375,075	134 863,386	14,385	13,917
41	48	96 187	8 822,178	125 488,310	14,224	13,756
42	49	95 908	8 298,679	116 666,133	14,058	13,590
43	50	95 612	7 804,740	108 367,454	13,885	13,417
44	51	95 286	7 337,914	100 562,713	13,705	13,237
45	52	94 921	6 896,009	93 224,799	13,519	13,051
46	53	94 524	6 478,441	86 328,790	13,326	12,858
47	54	94 083	6 083,230	79 850,349	13,126	12,658
48	55	93 596	5 709,210	73 767,118	12,921	12,453
49	56	93 058	5 355,088	68 057,908	12,709	12,241
50	57	92 464	5 019,697	62 702,820	12,491	12,023
51	58	91 812	4 702,182	57 683,123	12,267	11,799
52	59	91 097	4 401,492	52 980,941	12,037	11,569
53	60	90 310	4 116,450	48 579,449	11,801	11,333
54	61	89 434	3 845,811	44 462,998	11,561	11,093
55	62	88 468	3 588,926	40 617,187	11,317	10,849
56	63	87 422	3 345,755	37 028,261	11,067	10,599
57	64	86 276	3 114,978	33 682,506	10,813	10,345
58	65	85 023	2 895,984	30 567,528	10,555	10,087
59	66	83 690	2 689,238	27 671,545	10,290	9,822
60	67	82 229	2 492,732	24 982,307	10,022	9,554
61	68	80 672	2 307,104	22 489,574	9,748	9,280
62	69	78 990	2 131,136	20 182,470	9,470	9,002
63	70	77 167	1 964,090	18 051,334	9,191	8,723
64	71	75 202	1 805,730	16 087,244	8,909	8,441
65	72	73 133	1 656,661	14 281,514	8,621	8,153
66	73	70 933	1 515,868	12 624,853	8,328	7,860
67	74	68 600	1 383,028	11 108,985	8,032	7,564
68	75	66 148	1 258,098	9 725,957	7,731	7,263
69	76	63 573	1 140,695	8 467,859	7,423	6,955
70	77	60 920	1 031,214	7 327,164	7,105	6,637
71	78	58 119	928,111	6 295,950	6,784	6,316
72	79	55 177	831,258	5 367,839	6,457	5,990
73	80	52 054	739,823	4 536,581	6,132	5,664
74	81	48 778	654,012	3 796,758	5,805	5,337
75	82	45 309	573,114	3 142,746	5,484	5,016
76	83	41 651	497,029	2 569,632	5,170	4,702
77	84	37 890	426,556	2 072,603	4,859	4,391
78	85	34 013	361,229	1 646,047	4,557	4,089
79	86	30 086	301,441	1 284,819	4,262	3,794
80	87	26 122	246,905	983,378	3,983	3,515
81	88	22 230	198,230	736,473	3,715	3,247
82	89	18 472	155,391	538,242	3,464	2,996
83	90	14 950	118,649	382,852	3,227	2,759
84	91	11 737	87,873	264,202	3,007	2,539
85	92	8 901	62,871	176,329	2,805	2,337
86	93	6 491	43,251	113,458	2,623	2,155
87	94	4 537	28,521	70,207	2,462	1,994
88	95	3 048	18,079	41,686	2,306	1,838
89	96	1 939	10,849	23,608	2,176	1,708
90	97	1 170	6,176	12,759	2,066	1,598
91	98	676	3,364	6,583	1,957	1,489
92	99	370	1,737	3,219	1,853	1,385
93	100	189	0,839	1,481	1,767	1,299

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 711 078,509	17,174	16,706
1	9	99 276	93 656,927	1 611 448,921	17,206	16,738
2	10	99 245	88 327,530	1 517 791,994	17,184	16,716
3	11	99 225	83 310,837	1 429 464,464	17,158	16,690
4	12	99 204	78 579,220	1 346 153,627	17,131	16,663
5	13	99 187	74 118,255	1 267 574,407	17,102	16,634
6	14	99 169	69 909,884	1 193 456,152	17,071	16,603
7	15	99 150	65 940,743	1 123 546,268	17,039	16,571
8	16	99 130	62 195,479	1 057 605,525	17,005	16,537
9	17	99 108	58 662,163	995 410,047	16,969	16,501
10	18	99 088	55 330,231	936 747,884	16,930	16,462
11	19	99 062	52 184,866	881 417,653	16,890	16,422
12	20	99 039	49 219,155	829 232,787	16,848	16,380
13	21	99 013	46 421,005	780 013,633	16,803	16,335
14	22	98 987	43 781,890	733 592,628	16,756	16,288
15	23	98 957	41 291,364	689 810,738	16,706	16,238
16	24	98 925	38 941,394	648 519,374	16,654	16,186
17	25	98 884	36 722,086	609 577,980	16,600	16,132
18	26	98 839	34 627,747	572 855,895	16,543	16,075
19	27	98 783	32 649,178	538 228,148	16,485	16,017
20	28	98 723	30 782,299	505 578,969	16,424	15,956
21	29	98 659	29 020,996	474 796,670	16,360	15,892
22	30	98 593	27 360,102	445 775,674	16,293	15,825
23	31	98 522	25 792,698	418 415,572	16,222	15,754
24	32	98 451	24 315,192	392 622,874	16,147	15,679
25	33	98 372	22 920,501	368 307,682	16,069	15,601
26	34	98 294	21 606,054	345 387,180	15,986	15,518
27	35	98 211	20 365,799	323 781,126	15,898	15,430
28	36	98 124	19 195,957	303 415,327	15,806	15,338
29	37	98 030	18 092,070	284 219,370	15,710	15,242
30	38	97 932	17 050,982	266 127,299	15,608	15,140
31	39	97 823	16 067,926	249 076,317	15,501	15,033
32	40	97 702	15 139,611	233 008,391	15,391	14,923
33	41	97 577	14 264,463	217 868,780	15,274	14,806
34	42	97 436	13 437,613	203 604,317	15,152	14,684
35	43	97 290	12 657,929	190 166,704	15,024	14,556
36	44	97 130	11 921,819	177 508,775	14,889	14,421
37	45	96 954	11 226,605	165 586,956	14,750	14,282
38	46	96 752	10 569,098	154 360,350	14,605	14,137
39	47	96 536	9 948,608	143 791,253	14,453	13,985
40	48	96 301	9 362,635	133 842,645	14,295	13,827
41	49	96 042	8 808,915	124 480,010	14,131	13,663
42	50	95 745	8 284,581	115 671,095	13,962	13,494
43	51	95 435	7 790,304	107 386,514	13,785	13,317
44	52	95 084	7 322,329	99 596,211	13,602	13,134
45	53	94 705	6 880,340	92 273,881	13,411	12,943
46	54	94 283	6 461,967	85 393,541	13,215	12,747
47	55	93 818	6 066,127	78 931,574	13,012	12,544
48	56	93 302	5 691,284	72 865,447	12,803	12,335
49	57	92 731	5 336,285	67 174,162	12,588	12,120
50	58	92 108	5 000,376	61 837,877	12,367	11,899
51	59	91 426	4 682,414	56 837,502	12,139	11,671
52	60	90 676	4 381,147	52 155,088	11,904	11,436
53	61	89 844	4 095,230	47 773,941	11,666	11,198
54	62	88 924	3 823,878	43 678,711	11,423	10,955
55	63	87 925	3 566,900	39 854,833	11,174	10,706
56	64	86 831	3 323,139	36 287,933	10,920	10,452
57	65	85 637	3 091,906	32 964,794	10,662	10,194
58	66	84 348	2 872,984	29 872,888	10,398	9,930
59	67	82 958	2 665,704	26 999,904	10,129	9,661
60	68	81 454	2 469,239	24 334,200	9,855	9,387
61	69	79 841	2 283,341	21 864,962	9,576	9,108
62	70	78 087	2 106,768	19 581,620	9,295	8,827
63	71	76 186	1 939,112	17 474,853	9,012	8,544
64	72	74 179	1 781,183	15 535,741	8,722	8,254
65	73	72 032	1 631,713	13 754,558	8,430	7,962
66	74	69 762	1 490,840	12 122,845	8,132	7,664
67	75	67 356	1 357,944	10 632,005	7,829	7,362
68	76	64 832	1 233,077	9 274,061	7,521	7,053
69	77	62 210	1 116,226	8 040,984	7,204	6,736
70	78	59 465	1 006,587	6 924,758	6,879	6,411
71	79	56 552	903,094	5 918,171	6,553	6,085
72	80	53 465	805,459	5 015,077	6,226	5,758
73	81	50 206	713,552	4 209,618	5,900	5,432
74	82	46 769	627,081	3 496,067	5,575	5,107
75	83	43 113	545,341	2 868,985	5,261	4,793
76	84	39 335	469,389	2 323,644	4,950	4,482
77	85	35 448	399,062	1 854,255	4,647	4,179
78	86	31 489	334,431	1 455,193	4,351	3,883
79	87	27 494	275,473	1 120,761	4,069	3,601
80	88	23 535	222,456	845,289	3,800	3,332
81	89	19 703	175,697	622,832	3,545	3,077
82	90	16 092	135,370	447,135	3,303	2,835
83	91	12 749	101,179	311,765	3,081	2,613
84	92	9 789	73,293	210,586	2,873	2,405
85	93	7 228	51,050	137,293	2,689	2,221
86	94	5 132	34,199	86,244	2,522	2,054
87	95	3 501	22,006	52,045	2,365	1,897
88	96	2 274	13,488	30,039	2,227	1,759
89	97	1 400	7,831	16,551	2,113	1,646
90	98	826	4,360	8,720	2,000	1,532
91	99	461	2,296	4,360	1,899	1,431
92	100	244	1,145	2,065	1,803	1,335

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 709 645,510	17,161	16,693
1	10	99 271	93 652,294	1 610 022,473	17,191	16,724
2	11	99 239	88 322,667	1 516 370,179	17,169	16,701
3	12	99 216	83 303,899	1 428 047,512	17,143	16,675
4	13	99 197	78 573,559	1 344 743,613	17,114	16,646
5	14	99 178	74 111,583	1 266 170,055	17,085	16,617
6	15	99 159	69 903,406	1 192 058,472	17,053	16,585
7	16	99 139	65 932,854	1 122 155,065	17,020	16,552
8	17	99 116	62 186,481	1 056 222,211	16,985	16,517
9	18	99 096	58 654,755	994 035,731	16,947	16,479
10	19	99 070	55 320,150	935 380,975	16,909	16,441
11	20	99 046	52 176,126	880 060,825	16,867	16,399
12	21	99 021	49 210,304	827 884,699	16,823	16,355
13	22	98 996	46 412,990	778 674,395	16,777	16,309
14	23	98 970	43 774,600	732 261,405	16,728	16,260
15	24	98 941	41 284,622	688 486,806	16,677	16,209
16	25	98 907	38 934,199	647 202,184	16,623	16,155
17	26	98 865	36 715,111	608 267,985	16,567	16,099
18	27	98 822	34 621,634	571 552,874	16,509	16,041
19	28	98 762	32 642,232	536 931,240	16,449	15,981
20	29	98 700	30 775,180	504 289,008	16,386	15,918
21	30	98 633	29 013,430	473 513,828	16,321	15,853
22	31	98 563	27 351,753	444 500,398	16,251	15,783
23	32	98 490	25 784,397	417 148,645	16,178	15,710
24	33	98 417	24 307,010	391 364,249	16,101	15,633
25	34	98 337	22 912,456	367 057,239	16,020	15,552
26	35	98 255	21 597,354	344 144,783	15,935	15,467
27	36	98 167	20 356,744	322 547,429	15,845	15,377
28	37	98 078	19 187,014	302 190,685	15,750	15,282
29	38	97 981	18 083,034	283 003,671	15,650	15,182
30	39	97 876	17 041,206	264 920,637	15,546	15,078
31	40	97 761	16 057,696	247 879,431	15,437	14,969
32	41	97 638	15 129,795	231 821,735	15,322	14,854
33	42	97 508	14 254,357	216 691,940	15,202	14,734
34	43	97 360	13 427,034	202 437,583	15,077	14,609
35	44	97 204	12 646,690	189 010,549	14,945	14,477
36	45	97 039	11 910,607	176 363,859	14,807	14,339
37	46	96 847	11 214,247	164 453,252	14,665	14,197
38	47	96 635	10 556,292	153 239,005	14,516	14,048
39	48	96 408	9 935,406	142 682,713	14,361	13,893
40	49	96 157	9 348,560	132 747,307	14,200	13,732
41	50	95 879	8 793,950	123 398,747	14,032	13,564
42	51	95 568	8 269,256	114 604,798	13,859	13,391
43	52	95 232	7 773,758	106 335,541	13,679	13,211
44	53	94 868	7 305,691	98 561,783	13,491	13,023
45	54	94 464	6 862,844	91 256,091	13,297	12,829
46	55	94 018	6 443,799	84 393,247	13,097	12,629
47	56	93 524	6 047,080	77 949,448	12,890	12,422
48	57	92 975	5 671,301	71 902,368	12,678	12,210
49	58	92 374	5 315,745	66 231,067	12,459	11,991
50	59	91 720	4 979,354	60 915,322	12,234	11,766
51	60	91 003	4 660,770	55 935,968	12,001	11,533
52	61	90 209	4 358,562	51 275,198	11,764	11,296
53	62	89 332	4 071,874	46 916,636	11,522	11,054
54	63	88 379	3 800,411	42 844,762	11,274	10,806
55	64	87 331	3 542,789	39 044,351	11,021	10,553
56	65	86 188	3 298,525	35 501,562	10,763	10,295
57	66	84 957	3 067,350	32 203,037	10,499	10,031
58	67	83 610	2 847,841	29 135,686	10,231	9,763
59	68	82 176	2 640,580	26 287,845	9,955	9,487
60	69	80 616	2 443,806	23 647,265	9,676	9,208
61	70	78 929	2 257,232	21 203,459	9,394	8,926
62	71	77 094	2 079,975	18 946,227	9,109	8,641
63	72	75 150	1 912,752	16 866,252	8,818	8,350
64	73	73 062	1 754,359	14 953,500	8,524	8,056
65	74	70 843	1 604,772	13 199,141	8,225	7,757
66	75	68 497	1 463,801	11 594,369	7,921	7,453
67	76	66 016	1 330,936	10 130,568	7,612	7,144
68	77	63 441	1 206,627	8 799,631	7,293	6,825
69	78	60 724	1 089,568	7 593,005	6,969	6,501
70	79	57 862	979,455	6 503,436	6,640	6,172
71	80	54 797	875,066	5 523,982	6,313	5,845
72	81	51 566	776,857	4 648,916	5,984	5,516
73	82	48 138	684,169	3 872,059	5,660	5,192
74	83	44 503	596,693	3 187,890	5,343	4,875
75	84	40 715	515,015	2 591,196	5,031	4,563
76	85	36 800	439,135	2 076,182	4,728	4,260
77	86	32 818	369,458	1 637,047	4,431	3,963
78	87	28 777	305,621	1 267,588	4,148	3,680
79	88	24 772	248,195	961,967	3,876	3,408
80	89	20 860	197,169	713,772	3,620	3,152
81	90	17 165	153,060	516,603	3,375	2,907
82	91	13 722	115,438	363,543	3,149	2,681
83	92	10 634	84,391	248,105	2,940	2,472
84	93	7 949	59,512	163,714	2,751	2,283
85	94	5 715	40,366	104,202	2,581	2,113
86	95	3 960	26,386	63,837	2,419	1,951
87	96	2 612	16,417	37,450	2,281	1,813
88	97	1 642	9,736	21,033	2,160	1,692
89	98	988	5,528	11,296	2,044	1,576
90	99	564	2,975	5,769	1,939	1,471
91	100	304	1,513	2,793	1,846	1,378

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 708 106,523	17,147	16,679
1	11	99 266	93 647,138	1 608 488,414	17,176	16,708
2	12	99 231	88 315,312	1 514 841,275	17,153	16,685
3	13	99 209	83 297,897	1 426 525,963	17,126	16,658
4	14	99 188	78 566,486	1 343 228,067	17,097	16,629
5	15	99 169	74 104,716	1 264 661,581	17,066	16,598
6	16	99 147	69 895,043	1 190 556,866	17,033	16,566
7	17	99 124	65 923,316	1 120 661,822	16,999	16,532
8	18	99 103	62 178,628	1 054 738,507	16,963	16,495
9	19	99 078	58 644,069	992 559,878	16,925	16,457
10	20	99 053	55 310,886	933 915,809	16,885	16,417
11	21	99 028	52 166,743	878 604,923	16,842	16,374
12	22	99 004	49 201,807	826 438,180	16,797	16,329
13	23	98 979	46 405,261	777 236,373	16,749	16,281
14	24	98 954	43 767,452	730 831,112	16,698	16,230
15	25	98 923	41 276,994	687 063,660	16,645	16,177
16	26	98 888	38 926,804	645 786,665	16,590	16,122
17	27	98 848	36 708,629	606 859,862	16,532	16,064
18	28	98 801	34 614,268	570 151,232	16,472	16,004
19	29	98 739	32 634,684	535 536,964	16,410	15,942
20	30	98 674	30 767,157	502 902,280	16,345	15,877
21	31	98 603	29 004,575	472 135,124	16,278	15,810
22	32	98 531	27 342,950	443 130,548	16,206	15,738
23	33	98 457	25 775,719	415 787,599	16,131	15,663
24	34	98 383	24 298,478	390 011,879	16,051	15,583
25	35	98 298	22 903,230	365 713,402	15,968	15,500
26	36	98 211	21 587,752	342 810,171	15,880	15,412
27	37	98 122	20 347,259	321 222,420	15,787	15,319
28	38	98 029	19 177,431	300 875,161	15,689	15,221
29	39	97 925	18 072,665	281 697,730	15,587	15,119
30	40	97 814	17 030,356	263 625,065	15,480	15,012
31	41	97 697	16 047,285	246 594,709	15,367	14,899
32	42	97 569	15 119,076	230 547,424	15,249	14,781
33	43	97 431	14 243,135	215 428,347	15,125	14,657
34	44	97 273	13 415,112	201 185,212	14,997	14,529
35	45	97 112	12 634,795	187 770,100	14,861	14,393
36	46	96 932	11 897,495	175 135,305	14,720	14,252
37	47	96 730	11 200,660	163 237,809	14,574	14,106
38	48	96 507	10 542,284	152 037,149	14,422	13,954
39	49	96 263	9 920,470	141 494,865	14,263	13,795
40	50	95 993	9 332,678	131 574,395	14,098	13,630
41	51	95 702	8 777,683	122 241,718	13,926	13,458
42	52	95 365	8 251,694	113 464,034	13,750	13,282
43	53	95 016	7 756,095	105 212,340	13,565	13,097
44	54	94 627	7 287,114	97 456,246	13,374	12,906
45	55	94 199	6 843,549	90 169,132	13,176	12,708
46	56	93 723	6 423,567	83 325,583	12,972	12,504
47	57	93 195	6 025,848	76 902,016	12,762	12,294
48	58	92 617	5 649,472	70 876,168	12,546	12,078
49	59	91 986	5 293,397	65 226,697	12,322	11,854
50	60	91 296	4 956,337	59 933,300	12,092	11,624
51	61	90 534	4 636,743	54 976,963	11,857	11,389
52	62	89 694	4 333,704	50 340,219	11,616	11,148
53	63	88 783	4 046,885	46 006,515	11,368	10,900
54	64	87 781	3 774,721	41 959,630	11,116	10,648
55	65	86 684	3 516,549	38 184,909	10,859	10,391
56	66	85 504	3 272,329	34 668,360	10,594	10,126
57	67	84 213	3 040,507	31 396,031	10,326	9,858
58	68	82 822	2 821,001	28 355,524	10,052	9,584
59	69	81 330	2 613,382	25 534,523	9,771	9,303
60	70	79 694	2 415,862	22 921,141	9,488	9,020
61	71	77 925	2 228,526	20 505,279	9,201	8,733
62	72	76 046	2 051,700	18 276,753	8,908	8,440
63	73	74 018	1 883,947	16 225,053	8,612	8,144
64	74	71 856	1 725,394	14 341,106	8,312	7,844
65	75	69 558	1 575,667	12 615,712	8,007	7,539
66	76	67 134	1 434,688	11 040,046	7,695	7,227
67	77	64 600	1 302,387	9 605,358	7,375	6,907
68	78	61 926	1 177,810	8 302,971	7,050	6,582
69	79	59 087	1 060,200	7 125,161	6,721	6,253
70	80	56 066	949,056	6 064,961	6,391	5,923
71	81	52 851	843,992	5 115,905	6,062	5,594
72	82	49 443	744,868	4 271,913	5,735	5,267
73	83	45 806	651,015	3 527,045	5,418	4,950
74	84	42 028	563,511	2 876,030	5,104	4,636
75	85	38 091	481,820	2 312,519	4,800	4,332
76	86	34 070	406,558	1 830,699	4,503	4,035
77	87	29 991	337,630	1 424,141	4,218	3,750
78	88	25 927	275,358	1 086,511	3,946	3,478
79	89	21 956	219,982	811,152	3,687	3,219
80	90	18 172	171,765	591,170	3,442	2,974
81	91	14 637	130,523	419,404	3,213	2,745
82	92	11 446	96,284	288,881	3,000	2,532
83	93	8 634	68,523	192,597	2,811	2,343
84	94	6 285	47,057	124,074	2,637	2,169
85	95	4 409	31,145	77,017	2,473	2,005
86	96	2 954	19,686	45,873	2,330	1,862
87	97	1 885	11,851	26,187	2,210	1,742
88	98	1 159	6,873	14,336	2,086	1,618
89	99	674	3,773	7,463	1,978	1,510
90	100	372	1,961	3,691	1,882	1,414

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 706 453,298	17,131	16,663
1	12	99 258	93 639,340	1 606 840,674	17,160	16,692
2	13	99 224	88 308,949	1 513 201,334	17,135	16,667
3	14	99 200	83 290,398	1 424 892,385	17,108	16,640
4	15	99 179	78 559,206	1 341 601,987	17,078	16,610
5	16	99 157	74 095,850	1 263 042,781	17,046	16,578
6	17	99 133	69 884,932	1 188 946,931	17,013	16,545
7	18	99 112	65 914,991	1 119 062,000	16,977	16,509
8	19	99 085	62 167,300	1 053 147,008	16,941	16,473
9	20	99 061	58 634,248	990 979,708	16,901	16,433
10	21	99 036	55 300,939	932 345,460	16,859	16,392
11	22	99 011	52 157,737	877 044,521	16,815	16,347
12	23	98 987	49 193,614	824 886,785	16,768	16,300
13	24	98 963	46 397,684	775 693,171	16,718	16,250
14	25	98 936	43 759,366	729 295,487	16,666	16,198
15	26	98 904	41 269,154	685 536,121	16,611	16,143
16	27	98 870	38 919,932	644 266,967	16,554	16,086
17	28	98 827	36 700,820	605 347,035	16,494	16,026
18	29	98 778	34 606,264	568 646,215	16,432	15,964
19	30	98 714	32 626,175	534 039,952	16,368	15,900
20	31	98 644	30 757,767	501 413,776	16,302	15,834
21	32	98 571	28 995,240	470 656,009	16,232	15,764
22	33	98 498	27 333,748	441 660,769	16,158	15,690
23	34	98 422	25 766,672	414 327,021	16,080	15,612
24	35	98 343	24 288,693	388 560,349	15,998	15,530
25	36	98 254	22 893,047	364 271,655	15,912	15,444
26	37	98 165	21 577,694	341 378,609	15,821	15,353
27	38	98 073	20 337,096	319 800,915	15,725	15,257
28	39	97 973	19 166,435	299 463,819	15,624	15,156
29	40	97 862	18 061,159	280 297,384	15,519	15,051
30	41	97 750	17 019,314	262 236,225	15,408	14,940
31	42	97 628	16 035,916	245 216,911	15,292	14,824
32	43	97 492	15 107,174	229 180,994	15,170	14,702
33	44	97 345	14 230,489	214 073,821	15,043	14,575
34	45	97 182	13 402,495	199 843,332	14,911	14,443
35	46	97 005	12 620,887	186 440,837	14,772	14,304
36	47	96 814	11 883,080	173 819,950	14,628	14,160
37	48	96 602	11 185,797	161 936,870	14,477	14,009
38	49	96 362	10 526,436	150 751,073	14,321	13,853
39	50	96 100	9 903,616	140 224,638	14,159	13,691
40	51	95 816	9 315,415	130 321,021	13,990	13,522
41	52	95 499	8 759,041	121 005,606	13,815	13,347
42	53	95 148	8 232,944	112 246,565	13,634	13,166
43	54	94 774	7 736,372	104 013,621	13,445	12,977
44	55	94 361	7 266,626	96 277,250	13,249	12,781
45	56	93 903	6 822,061	89 010,624	13,047	12,580
46	57	93 394	6 401,012	82 188,563	12,840	12,372
47	58	92 837	6 002,654	75 787,550	12,626	12,158
48	59	92 227	5 625,721	69 784,897	12,405	11,937
49	60	91 561	5 268,929	64 159,176	12,177	11,709
50	61	90 826	4 930,787	58 890,247	11,943	11,475
51	62	90 018	4 610,299	53 959,460	11,704	11,236
52	63	89 144	4 307,108	49 349,161	11,458	10,990
53	64	88 183	4 019,529	45 042,053	11,206	10,738
54	65	87 131	3 746,763	41 022,523	10,949	10,481
55	66	85 996	3 488,621	37 275,760	10,685	10,217
56	67	84 756	3 243,691	33 787,140	10,416	9,948
57	68	83 420	3 011,851	30 543,448	10,141	9,673
58	69	81 969	2 791,945	27 531,598	9,861	9,393
59	70	80 400	2 583,499	24 739,653	9,576	9,108
60	71	78 680	2 385,138	22 156,153	9,289	8,821
61	72	76 865	2 198,232	19 771,015	8,994	8,526
62	73	74 901	2 020,802	17 572,783	8,696	8,228
63	74	72 796	1 852,842	15 551,981	8,394	7,926
64	75	70 553	1 694,100	13 699,139	8,086	7,618
65	76	68 174	1 544,329	12 005,038	7,774	7,306
66	77	65 694	1 403,913	10 460,709	7,451	6,983
67	78	63 057	1 271,283	9 056,796	7,124	6,656
68	79	60 257	1 146,063	7 785,513	6,793	6,325
69	80	57 253	1 027,295	6 639,450	6,463	5,995
70	81	54 075	915,355	5 612,155	6,131	5,663
71	82	50 675	809,238	4 696,799	5,804	5,336
72	83	47 047	708,772	3 887,561	5,485	5,017
73	84	43 258	614,812	3 178,789	5,170	4,702
74	85	39 319	527,190	2 563,977	4,863	4,396
75	86	35 265	446,076	2 036,787	4,566	4,098
76	87	31 135	371,534	1 590,711	4,281	3,813
77	88	27 021	304,198	1 219,176	4,008	3,540
78	89	22 980	244,058	914,978	3,749	3,281
79	90	19 127	191,639	670,920	3,501	3,033
80	91	15 496	146,475	479,281	3,272	2,804
81	92	12 209	108,866	332,806	3,057	2,589
82	93	9 293	78,180	223,940	2,864	2,396
83	94	6 827	54,182	145,760	2,690	2,222
84	95	4 849	36,307	91,578	2,522	2,054
85	96	3 290	23,236	55,271	2,379	1,911
86	97	2 133	14,210	32,035	2,254	1,786
87	98	1 331	8,365	17,825	2,131	1,663
88	99	791	4,690	9,460	2,017	1,549
89	100	445	2,487	4,770	1,918	1,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 704 679,471	17,115	16,647
1	13	99 251	93 632,593	1 605 075,142	17,142	16,674
2	14	99 215	88 300,999	1 511 442,549	17,117	16,649
3	15	99 191	83 282,681	1 423 141,550	17,088	16,620
4	16	99 167	78 549,807	1 339 858,869	17,057	16,589
5	17	99 143	74 085,131	1 261 309,062	17,025	16,557
6	18	99 121	69 876,107	1 187 223,931	16,990	16,522
7	19	99 094	65 902,982	1 117 347,824	16,954	16,486
8	20	99 069	62 156,889	1 051 444,842	16,916	16,448
9	21	99 044	58 623,703	989 287,953	16,875	16,407
10	22	99 018	55 291,391	930 664,250	16,832	16,364
11	23	98 994	52 149,051	875 372,858	16,786	16,318
12	24	98 971	49 185,582	823 223,807	16,737	16,269
13	25	98 945	46 389,112	774 038,225	16,686	16,218
14	26	98 917	43 751,054	727 649,114	16,632	16,164
15	27	98 886	41 261,869	683 898,059	16,575	16,107
16	28	98 849	38 911,652	642 636,191	16,515	16,047
17	29	98 804	36 692,332	603 724,539	16,454	15,986
18	30	98 752	34 597,241	567 032,207	16,390	15,922
19	31	98 684	32 616,218	532 434,966	16,324	15,856
20	32	98 613	30 747,868	499 818,747	16,255	15,787
21	33	98 538	28 985,483	469 070,879	16,183	15,715
22	34	98 464	27 324,154	440 085,396	16,106	15,638
23	35	98 383	25 756,296	412 761,243	16,026	15,558
24	36	98 300	24 277,894	387 004,946	15,941	15,473
25	37	98 208	22 882,381	362 727,052	15,852	15,384
26	38	98 116	21 566,916	339 844,671	15,758	15,290
27	39	98 016	20 325,435	318 277,755	15,659	15,191
28	40	97 910	19 154,232	297 952,320	15,555	15,087
29	41	97 799	18 049,449	278 798,088	15,446	14,978
30	42	97 681	17 007,257	260 748,639	15,332	14,864
31	43	97 551	16 023,292	243 741,382	15,212	14,744
32	44	97 406	15 093,760	227 718,090	15,087	14,619
33	45	97 253	14 217,104	212 624,330	14,956	14,488
34	46	97 075	13 387,741	198 407,226	14,820	14,352
35	47	96 888	12 605,595	185 019,484	14,678	14,210
36	48	96 686	11 867,312	172 413,889	14,528	14,061
37	49	96 456	11 168,981	160 546,577	14,374	13,906
38	50	96 198	10 508,552	149 377,596	14,215	13,747
39	51	95 922	9 885,298	138 869,044	14,048	13,580
40	52	95 612	9 295,630	128 983,746	13,876	13,408
41	53	95 282	8 739,138	119 688,116	13,696	13,228
42	54	94 906	8 212,008	110 948,978	13,511	13,043
43	55	94 508	7 714,621	102 736,969	13,317	12,849
44	56	94 064	7 243,810	95 022,349	13,118	12,650
45	57	93 573	6 798,108	87 778,539	12,912	12,444
46	58	93 034	6 376,374	80 980,431	12,700	12,232
47	59	92 446	5 977,418	74 604,057	12,481	12,013
48	60	91 801	5 599,717	68 626,639	12,255	11,787
49	61	91 089	5 241,767	63 026,923	12,024	11,556
50	62	90 308	4 902,666	57 785,156	11,786	11,319
51	63	89 465	4 582,005	52 882,489	11,541	11,073
52	64	88 541	4 277,993	48 300,484	11,290	10,822
53	65	87 530	3 989,758	44 022,491	11,034	10,566
54	66	86 439	3 717,006	40 032,733	10,770	10,302
55	67	85 243	3 458,091	36 315,726	10,502	10,034
56	68	83 957	3 213,120	32 857,636	10,226	9,758
57	69	82 560	2 980,829	29 644,516	9,945	9,477
58	70	81 031	2 760,021	26 663,687	9,661	9,193
59	71	79 377	2 550,644	23 903,666	9,372	8,904
60	72	77 611	2 352,715	21 353,022	9,076	8,608
61	73	75 708	2 165,128	19 000,307	8,776	8,308
62	74	73 664	1 987,438	16 835,179	8,471	8,003
63	75	71 476	1 819,237	14 847,742	8,162	7,694
64	76	69 150	1 660,407	13 028,505	7,847	7,379
65	77	66 712	1 511,202	11 368,097	7,523	7,055
66	78	64 125	1 370,385	9 856,895	7,193	6,725
67	79	61 358	1 237,017	8 486,510	6,860	6,392
68	80	58 387	1 110,493	7 249,493	6,528	6,060
69	81	55 220	990,816	6 139,000	6,196	5,728
70	82	51 849	877,663	5 148,184	5,866	5,398
71	83	48 219	770,023	4 270,521	5,546	5,078
72	84	44 430	669,357	3 500,498	5,230	4,762
73	85	40 470	575,185	2 831,141	4,922	4,454
74	86	36 402	488,081	2 255,956	4,622	4,154
75	87	32 227	407,648	1 767,875	4,337	3,869
76	88	28 052	334,745	1 360,227	4,063	3,596
77	89	23 950	269,619	1 025,482	3,803	3,335
78	90	20 019	212,613	755,863	3,555	3,087
79	91	16 311	163,422	543,250	3,324	2,856
80	92	12 925	122,171	379,828	3,109	2,641
81	93	9 913	88,396	257,657	2,915	2,447
82	94	7 348	61,818	169,261	2,738	2,270
83	95	5 268	41,805	107,443	2,570	2,102
84	96	3 618	27,087	65,638	2,423	1,955
85	97	2 375	16,773	38,551	2,298	1,830
86	98	1 505	10,031	21,778	2,171	1,703
87	99	908	5,709	11,748	2,058	1,590
88	100	521	3,092	6,038	1,953	1,485

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 702 780,759	17,097	16,629
1	14	99 242	93 624,164	1 603 183,607	17,124	16,656
2	15	99 206	88 292,817	1 509 559,442	17,097	16,629
3	16	99 179	83 272,717	1 421 266,625	17,068	16,600
4	17	99 153	78 538,444	1 337 993,908	17,036	16,568
5	18	99 130	74 075,776	1 259 455,464	17,002	16,534
6	19	99 103	69 863,376	1 185 379,688	16,967	16,499
7	20	99 077	65 891,946	1 115 516,312	16,929	16,462
8	21	99 051	62 145,711	1 049 624,366	16,890	16,422
9	22	99 026	58 613,582	987 478,655	16,847	16,379
10	23	99 002	55 282,184	928 865,074	16,802	16,334
11	24	98 978	52 140,536	873 582,890	16,754	16,286
12	25	98 953	49 176,494	821 442,353	16,704	16,236
13	26	98 926	46 380,301	772 265,859	16,651	16,183
14	27	98 899	43 743,331	725 885,558	16,594	16,126
15	28	98 865	41 253,090	682 142,228	16,536	16,068
16	29	98 826	38 902,653	640 889,137	16,474	16,006
17	30	98 778	36 682,766	601 986,484	16,411	15,943
18	31	98 722	34 586,683	565 303,718	16,345	15,877
19	32	98 652	32 605,721	530 717,035	16,277	15,809
20	33	98 579	30 737,521	498 111,314	16,205	15,737
21	34	98 503	28 975,309	467 373,794	16,130	15,662
22	35	98 424	27 313,151	438 398,485	16,051	15,583
23	36	98 339	25 744,845	411 085,334	15,968	15,500
24	37	98 254	24 266,583	385 340,489	15,879	15,412
25	38	98 159	22 870,952	361 073,907	15,787	15,319
26	39	98 060	21 554,550	338 202,955	15,691	15,223
27	40	97 954	20 312,495	316 648,405	15,589	15,121
28	41	97 847	19 141,813	296 335,910	15,481	15,013
29	42	97 730	18 036,662	277 194,097	15,368	14,900
30	43	97 604	16 993,868	259 157,435	15,250	14,782
31	44	97 465	16 009,065	242 163,567	15,127	14,659
32	45	97 314	15 079,564	226 154,502	14,997	14,529
33	46	97 146	14 201,454	211 074,939	14,863	14,395
34	47	96 957	13 371,521	196 873,485	14,723	14,255
35	48	96 759	12 588,868	183 501,964	14,577	14,109
36	49	96 541	11 849,471	170 913,096	14,424	13,956
37	50	96 292	11 150,006	159 063,625	14,266	13,798
38	51	96 020	10 489,115	147 913,619	14,102	13,634
39	52	95 718	9 864,303	137 424,504	13,931	13,464
40	53	95 395	9 274,509	127 560,201	13,754	13,286
41	54	95 039	8 716,915	118 285,693	13,570	13,102
42	55	94 640	8 188,920	109 568,777	13,380	12,912
43	56	94 211	7 690,398	101 379,857	13,183	12,715
44	57	93 734	7 218,375	93 689,459	12,979	12,511
45	58	93 213	6 771,941	86 471,084	12,769	12,301
46	59	92 643	6 349,567	79 699,143	12,552	12,084
47	60	92 019	5 949,788	73 349,576	12,328	11,860
48	61	91 328	5 570,850	67 399,788	12,099	11,631
49	62	90 569	5 211,873	61 828,938	11,863	11,395
50	63	89 754	4 872,578	56 617,065	11,620	11,152
51	64	88 861	4 551,033	51 744,487	11,370	10,902
52	65	87 885	4 246,308	47 193,455	11,114	10,646
53	66	86 835	3 958,071	42 947,147	10,851	10,383
54	67	85 683	3 684,478	38 989,076	10,582	10,114
55	68	84 440	3 425,498	35 304,598	10,306	9,838
56	69	83 092	3 180,025	31 879,100	10,025	9,557
57	70	81 616	2 946,745	28 699,074	9,739	9,271
58	71	80 001	2 724,920	25 752,329	9,451	8,983
59	72	78 298	2 515,971	23 027,409	9,152	8,685
60	73	76 442	2 317,284	20 511,439	8,851	8,384
61	74	74 458	2 129,380	18 194,154	8,544	8,076
62	75	72 328	1 951,392	16 064,774	8,232	7,765
63	76	70 054	1 783,055	14 113,382	7,915	7,447
64	77	67 666	1 624,791	12 330,327	7,589	7,121
65	78	65 119	1 475,112	10 705,536	7,257	6,789
66	79	62 397	1 333,447	9 230,425	6,922	6,454
67	80	59 453	1 198,625	7 896,978	6,588	6,120
68	81	56 313	1 071,060	6 698,353	6,254	5,786
69	82	52 946	950,016	5 627,293	5,923	5,455
70	83	49 336	835,132	4 677,277	5,601	5,133
71	84	45 538	727,202	3 842,145	5,283	4,815
72	85	41 567	626,214	3 114,943	4,974	4,506
73	86	37 468	532,515	2 488,729	4,674	4,206
74	87	33 266	446,034	1 956,214	4,386	3,918
75	88	29 036	367,283	1 510,179	4,112	3,644
76	89	24 863	296,694	1 142,897	3,852	3,384
77	90	20 864	234,881	846,203	3,603	3,135
78	91	17 072	181,308	611,322	3,372	2,904
79	92	13 604	136,307	430,015	3,155	2,687
80	93	10 495	99,199	293,708	2,961	2,493
81	94	7 838	69,896	194,509	2,783	2,315
82	95	5 670	47,696	124,613	2,613	2,145
83	96	3 930	31,189	76,916	2,466	1,998
84	97	2 612	19,553	45,728	2,339	1,871
85	98	1 676	11,839	26,175	2,211	1,743
86	99	1 027	6,846	14,336	2,094	1,626
87	100	599	3,763	7,490	1,990	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 700 748,501	17,078	16,610
1	15	99 232	93 615,489	1 601 160,314	17,104	16,636
2	16	99 194	88 282,254	1 507 544,824	17,076	16,608
3	17	99 165	83 260,670	1 419 262,570	17,046	16,578
4	18	99 140	78 528,526	1 336 001,900	17,013	16,545
5	19	99 112	74 062,280	1 257 473,374	16,979	16,511
6	20	99 086	69 851,677	1 183 411,094	16,942	16,474
7	21	99 059	65 880,096	1 113 559,417	16,903	16,435
8	22	99 034	62 134,981	1 047 679,321	16,861	16,393
9	23	99 010	58 603,821	985 544,340	16,817	16,349
10	24	98 986	55 273,158	926 940,519	16,770	16,302
11	25	98 960	52 130,903	871 667,361	16,721	16,253
12	26	98 934	49 167,154	819 536,458	16,668	16,200
13	27	98 908	46 372,113	770 369,304	16,613	16,145
14	28	98 878	43 734,024	723 997,191	16,555	16,087
15	29	98 843	41 243,550	680 263,167	16,494	16,026
16	30	98 801	38 892,511	639 019,616	16,430	15,962
17	31	98 748	36 671,571	600 127,106	16,365	15,897
18	32	98 690	34 575,551	563 455,535	16,296	15,828
19	33	98 619	32 594,748	528 879,983	16,226	15,758
20	34	98 545	30 726,732	496 285,235	16,152	15,684
21	35	98 464	28 963,641	465 558,503	16,074	15,606
22	36	98 380	27 301,007	436 594,862	15,992	15,524
23	37	98 293	25 732,850	409 293,856	15,906	15,438
24	38	98 205	24 254,463	383 561,006	15,814	15,346
25	39	98 103	22 857,838	359 306,543	15,719	15,251
26	40	97 997	21 540,827	336 448,705	15,619	15,151
27	41	97 890	20 299,325	314 907,878	15,513	15,045
28	42	97 778	19 128,252	294 608,553	15,402	14,934
29	43	97 653	18 022,463	275 480,301	15,285	14,817
30	44	97 517	16 978,779	257 457,839	15,164	14,696
31	45	97 373	15 994,008	240 479,060	15,036	14,568
32	46	97 207	15 062,964	224 485,052	14,903	14,435
33	47	97 029	14 184,247	209 422,088	14,764	14,296
34	48	96 829	13 353,777	195 237,841	14,620	14,152
35	49	96 614	12 569,943	181 884,064	14,470	14,002
36	50	96 377	11 829,340	169 314,121	14,313	13,845
37	51	96 114	11 129,382	157 484,781	14,150	13,682
38	52	95 816	10 466,837	146 355,399	13,983	13,515
39	53	95 501	9 841,889	135 888,562	13,807	13,339
40	54	95 152	9 250,924	126 046,673	13,625	13,157
41	55	94 772	8 692,408	116 795,749	13,437	12,969
42	56	94 342	8 163,208	108 103,341	13,243	12,775
43	57	93 880	7 663,396	99 940,133	13,041	12,573
44	58	93 373	7 190,591	92 276,737	12,833	12,365
45	59	92 821	6 743,471	85 086,146	12,618	12,150
46	60	92 215	6 320,217	78 342,675	12,396	11,928
47	61	91 545	5 919,117	72 022,458	12,168	11,700
48	62	90 807	5 539,078	66 103,342	11,934	11,466
49	63	90 014	5 179,887	60 564,263	11,692	11,224
50	64	89 147	4 839,641	55 384,376	11,444	10,976
51	65	88 202	4 517,325	50 544,735	11,189	10,721
52	66	87 187	4 212,584	46 027,411	10,926	10,458
53	67	86 075	3 923,433	41 814,827	10,658	10,190
54	68	84 875	3 649,752	37 891,394	10,382	9,914
55	69	83 570	3 390,216	34 241,642	10,100	9,632
56	70	82 142	3 143,663	30 851,426	9,814	9,346
57	71	80 578	2 909,270	27 707,762	9,524	9,056
58	72	78 913	2 687,878	24 798,493	9,226	8,758
59	73	77 119	2 478,081	22 110,615	8,922	8,455
60	74	75 180	2 279,025	19 632,533	8,614	8,146
61	75	73 107	2 090,760	17 353,508	8,300	7,832
62	76	70 890	1 912,582	15 262,749	7,980	7,512
63	77	68 552	1 744,808	13 350,167	7,651	7,183
64	78	66 050	1 585,987	11 605,359	7,317	6,849
65	79	63 364	1 435,351	10 019,372	6,980	6,512
66	80	60 460	1 292,062	8 584,021	6,644	6,176
67	81	57 342	1 156,061	7 291,959	6,308	5,840
68	82	53 995	1 026,956	6 135,898	5,975	5,507
69	83	50 381	903,979	5 108,942	5,652	5,184
70	84	46 593	788,690	4 204,963	5,332	4,864
71	85	42 603	680,331	3 416,272	5,021	4,554
72	86	38 483	579,759	2 735,942	4,719	4,251
73	87	34 240	486,640	2 156,183	4,431	3,963
74	88	29 972	401,868	1 669,543	4,154	3,686
75	89	25 736	325,533	1 267,675	3,894	3,426
76	90	21 660	258,467	942,142	3,645	3,177
77	91	17 792	200,297	683,675	3,413	2,945
78	92	14 239	151,224	483,378	3,196	2,728
79	93	11 046	110,677	332,154	3,001	2,533
80	94	8 298	78,438	221,477	2,824	2,356
81	95	6 048	53,929	143,038	2,652	2,184
82	96	4 230	35,584	89,109	2,504	2,036
83	97	2 837	22,514	53,525	2,377	1,910
84	98	1 843	13,802	31,012	2,247	1,779
85	99	1 144	8,080	17,210	2,130	1,662
86	100	677	4,513	9,130	2,023	1,555

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 698 576,647	17,058	16,590
1	16	99 221	93 604,289	1 598 997,687	17,083	16,615
2	17	99 180	88 269,483	1 505 393,398	17,055	16,587
3	18	99 152	83 250,157	1 417 123,915	17,022	16,555
4	19	99 122	78 514,219	1 333 873,759	16,989	16,521
5	20	99 095	74 049,877	1 255 359,540	16,953	16,485
6	21	99 068	69 839,115	1 181 309,663	16,915	16,447
7	22	99 042	65 868,721	1 111 470,548	16,874	16,406
8	23	99 017	62 124,635	1 045 601,826	16,831	16,363
9	24	98 994	58 594,253	983 477,192	16,785	16,317
10	25	98 968	55 262,945	924 882,939	16,736	16,268
11	26	98 941	52 121,001	869 619,994	16,685	16,217
12	27	98 917	49 158,474	817 498,992	16,630	16,162
13	28	98 887	46 362,248	768 340,518	16,573	16,105
14	29	98 856	43 723,911	721 978,271	16,512	16,044
15	30	98 817	41 232,797	678 254,360	16,449	15,981
16	31	98 771	38 880,641	637 021,563	16,384	15,916
17	32	98 716	36 659,769	598 140,921	16,316	15,848
18	33	98 657	34 563,916	561 481,153	16,245	15,777
19	34	98 584	32 583,307	526 917,237	16,171	15,703
20	35	98 505	30 714,359	494 333,930	16,095	15,627
21	36	98 420	28 950,763	463 619,571	16,014	15,546
22	37	98 334	27 288,287	434 668,808	15,929	15,461
23	38	98 244	25 719,997	407 380,521	15,839	15,371
24	39	98 148	24 240,555	381 660,523	15,745	15,277
25	40	98 040	22 843,285	357 419,968	15,647	15,179
26	41	97 934	21 526,861	334 576,683	15,542	15,074
27	42	97 821	20 284,944	313 049,822	15,433	14,965
28	43	97 701	19 113,194	292 764,879	15,317	14,849
29	44	97 566	18 006,460	273 651,685	15,197	14,729
30	45	97 426	16 962,810	255 645,225	15,071	14,603
31	46	97 266	15 976,401	238 682,415	14,940	14,472
32	47	97 089	15 044,714	222 706,014	14,803	14,335
33	48	96 900	14 165,425	207 661,300	14,660	14,192
34	49	96 683	13 333,702	193 495,875	14,512	14,044
35	50	96 450	12 548,588	180 162,173	14,357	13,889
36	51	96 198	11 807,460	167 613,585	14,196	13,728
37	52	95 910	11 105,745	155 806,126	14,029	13,561
38	53	95 598	10 443,054	144 700,381	13,856	13,388
39	54	95 258	9 816,862	134 257,327	13,676	13,208
40	55	94 885	9 224,915	124 440,465	13,490	13,022
41	56	94 475	8 665,115	115 215,550	13,296	12,829
42	57	94 011	8 134,546	106 550,435	13,099	12,631
43	58	93 519	7 633,898	98 415,889	12,892	12,424
44	59	92 981	7 160,361	90 781,991	12,678	12,210
45	60	92 392	6 712,300	83 621,631	12,458	11,990
46	61	91 740	6 287,636	76 909,330	12,232	11,764
47	62	91 022	5 885,359	70 621,694	12,000	11,532
48	63	90 250	5 505,085	64 736,335	11,759	11,291
49	64	89 405	5 144,873	59 231,251	11,513	11,045
50	65	88 487	4 803,795	54 086,378	11,259	10,791
51	66	87 502	4 481,448	49 282,583	10,997	10,529
52	67	86 424	4 175,718	44 801,134	10,729	10,261
53	68	85 264	3 886,455	40 625,416	10,453	9,985
54	69	84 001	3 612,160	36 738,961	10,171	9,703
55	70	82 614	3 351,451	33 126,801	9,884	9,416
56	71	81 097	3 103,684	29 775,350	9,594	9,126
57	72	79 483	2 869,722	26 671,666	9,294	8,826
58	73	77 725	2 647,400	23 801,945	8,991	8,523
59	74	75 846	2 437,167	21 154,545	8,680	8,212
60	75	73 816	2 237,690	18 717,378	8,365	7,897
61	76	71 653	2 049,178	16 479,688	8,042	7,574
62	77	69 369	1 871,556	14 430,510	7,710	7,242
63	78	66 914	1 703,138	12 558,954	7,374	6,906
64	79	64 270	1 543,238	10 855,816	7,034	6,566
65	80	61 397	1 390,803	9 312,578	6,696	6,228
66	81	58 313	1 246,181	7 921,775	6,357	5,889
67	82	54 981	1 108,457	6 675,594	6,022	5,554
68	83	51 378	977,190	5 567,137	5,697	5,229
69	84	47 579	853,709	4 589,947	5,376	4,909
70	85	43 590	737,856	3 736,238	5,064	4,596
71	86	39 442	629,861	2 998,382	4,760	4,292
72	87	35 168	529,814	2 368,522	4,470	4,003
73	88	30 850	438,453	1 838,707	4,194	3,726
74	89	26 565	356,186	1 400,254	3,931	3,463
75	90	22 420	283,590	1 044,068	3,682	3,214
76	91	18 470	220,410	760,477	3,450	2,982
77	92	14 840	167,063	540,067	3,233	2,765
78	93	11 562	122,790	373,004	3,038	2,570
79	94	8 735	87,514	250,214	2,859	2,391
80	95	6 403	60,520	162,700	2,688	2,220
81	96	4 512	40,234	102,181	2,540	2,072
82	97	3 053	25,686	61,947	2,412	1,944
83	98	2 002	15,892	36,260	2,282	1,814
84	99	1 258	9,419	20,368	2,162	1,694
85	100	754	5,326	10,949	2,056	1,588

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 696 257,198	17,036	16,568
1	17	99 206	93 590,748	1 596 690,151	17,060	16,592
2	18	99 167	88 258,337	1 503 099,403	17,031	16,563
3	19	99 134	83 234,989	1 414 841,067	16,998	16,530
4	20	99 106	78 501,071	1 331 606,078	16,963	16,495
5	21	99 078	74 036,560	1 253 105,007	16,925	16,458
6	22	99 051	69 827,057	1 179 068,447	16,886	16,418
7	23	99 026	65 857,753	1 109 241,390	16,843	16,375
8	24	99 001	62 114,491	1 043 383,637	16,798	16,330
9	25	98 975	58 583,427	981 269,146	16,750	16,282
10	26	98 949	55 252,449	922 685,720	16,699	16,231
11	27	98 924	52 111,800	867 433,271	16,646	16,178
12	28	98 895	49 148,016	815 321,470	16,589	16,121
13	29	98 864	46 351,526	766 173,455	16,530	16,062
14	30	98 830	43 712,511	719 821,929	16,467	15,999
15	31	98 787	41 220,214	676 109,418	16,402	15,934
16	32	98 739	38 868,128	634 889,203	16,334	15,866
17	33	98 683	36 647,432	596 021,076	16,264	15,796
18	34	98 623	34 551,784	559 373,644	16,189	15,721
19	35	98 544	32 570,187	524 821,860	16,114	15,646
20	36	98 461	30 700,702	492 251,673	16,034	15,566
21	37	98 374	28 937,275	461 550,971	15,950	15,482
22	38	98 285	27 274,658	432 613,696	15,861	15,393
23	39	98 188	25 705,250	405 339,039	15,769	15,301
24	40	98 086	24 225,122	379 633,789	15,671	15,203
25	41	97 977	22 828,474	355 408,667	15,569	15,101
26	42	97 865	21 511,610	332 580,193	15,460	14,993
27	43	97 744	20 268,975	311 068,583	15,347	14,879
28	44	97 614	19 096,222	290 799,608	15,228	14,760
29	45	97 474	17 989,525	271 703,386	15,103	14,635
30	46	97 319	16 944,137	253 713,861	14,974	14,506
31	47	97 148	15 957,044	236 769,724	14,838	14,370
32	48	96 961	15 024,750	220 812,680	14,697	14,229
33	49	96 754	14 144,130	205 787,930	14,549	14,081
34	50	96 519	13 311,049	191 643,800	14,397	13,929
35	51	96 271	12 525,377	178 332,751	14,238	13,770
36	52	95 994	11 782,382	165 807,374	14,072	13,605
37	53	95 692	11 080,510	154 024,992	13,901	13,433
38	54	95 355	10 416,498	142 944,482	13,723	13,255
39	55	94 990	9 789,261	132 527,983	13,538	13,070
40	56	94 587	9 195,950	122 738,722	13,347	12,879
41	57	94 143	8 634,690	113 542,772	13,150	12,682
42	58	93 649	8 103,235	104 908,082	12,946	12,478
43	59	93 126	7 601,804	96 804,847	12,734	12,266
44	60	92 551	7 127,263	89 203,043	12,516	12,048
45	61	91 916	6 677,698	82 075,780	12,291	11,823
46	62	91 216	6 251,777	75 398,082	12,060	11,592
47	63	90 464	5 849,240	69 146,305	11,821	11,353
48	64	89 640	5 467,872	63 297,065	11,576	11,108
49	65	88 743	5 106,767	57 829,193	11,324	10,856
50	66	87 784	4 765,644	52 722,426	11,063	10,595
51	67	86 736	4 442,230	47 956,783	10,796	10,328
52	68	85 610	4 136,362	43 514,553	10,520	10,052
53	69	84 386	3 846,425	39 378,191	10,238	9,770
54	70	83 040	3 570,857	35 531,765	9,950	9,483
55	71	81 564	3 308,829	31 960,909	9,659	9,191
56	72	79 995	3 061,493	28 652,080	9,359	8,891
57	73	78 286	2 826,505	25 590,587	9,054	8,586
58	74	76 442	2 603,690	22 764,082	8,743	8,275
59	75	74 470	2 392,964	20 160,392	8,425	7,957
60	76	72 348	2 193,186	17 767,428	8,101	7,633
61	77	70 116	2 005,222	15 574,242	7,767	7,299
62	78	67 712	1 826,859	13 569,020	7,428	6,960
63	79	65 111	1 657,231	11 742,161	7,085	6,617
64	80	62 275	1 495,342	10 084,930	6,744	6,276
65	81	59 217	1 341,416	8 589,588	6,403	5,935
66	82	55 912	1 194,866	7 248,173	6,066	5,598
67	83	52 317	1 054,742	6 053,307	5,739	5,271
68	84	48 521	922,849	4 998,565	5,416	4,948
69	85	44 512	798,684	4 075,716	5,103	4,635
70	86	40 356	683,118	3 277,032	4,797	4,329
71	87	36 044	575,600	2 593,914	4,506	4,038
72	88	31 686	477,352	2 018,314	4,228	3,760
73	89	27 343	388,613	1 540,962	3,965	3,497
74	90	23 142	310,295	1 152,349	3,714	3,246
75	91	19 119	241,834	842,054	3,482	3,014
76	92	15 406	183,839	600,220	3,265	2,797
77	93	12 050	135,650	416,381	3,070	2,602
78	94	9 142	97,092	280,731	2,891	2,423
79	95	6 739	67,522	183,639	2,720	2,252
80	96	4 777	45,151	116,117	2,572	2,104
81	97	3 257	29,043	70,966	2,443	1,976
82	98	2 155	18,131	41,923	2,312	1,844
83	99	1 367	10,846	23,791	2,194	1,726
84	100	829	6,209	12,946	2,085	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 693 784,277	17,014	16,546
1	18	99 194	93 578,930	1 594 231,635	17,036	16,568
2	19	99 149	88 242,257	1 500 652,705	17,006	16,538
3	20	99 118	83 221,050	1 412 410,448	16,972	16,504
4	21	99 088	78 486,953	1 329 189,398	16,935	16,467
5	22	99 061	74 023,777	1 250 702,445	16,896	16,428
6	23	99 035	69 815,429	1 176 678,667	16,854	16,386
7	24	99 010	65 847,000	1 106 863,238	16,810	16,342
8	25	98 983	62 103,015	1 041 016,238	16,763	16,295
9	26	98 957	58 572,300	978 913,224	16,713	16,245
10	27	98 931	55 242,695	920 340,924	16,660	16,192
11	28	98 903	52 100,714	865 098,229	16,604	16,136
12	29	98 873	49 136,650	812 997,516	16,546	16,078
13	30	98 839	46 339,441	763 860,866	16,484	16,016
14	31	98 800	43 699,171	717 521,424	16,420	15,952
15	32	98 755	41 206,948	673 822,253	16,352	15,884
16	33	98 705	38 855,048	632 615,306	16,281	15,813
17	34	98 649	36 634,568	593 760,258	16,208	15,740
18	35	98 583	34 537,870	557 125,690	16,131	15,663
19	36	98 501	32 555,705	522 587,820	16,052	15,584
20	37	98 415	30 686,399	490 032,114	15,969	15,501
21	38	98 325	28 922,822	459 345,715	15,882	15,414
22	39	98 229	27 259,019	430 422,894	15,790	15,322
23	40	98 125	25 688,884	403 163,875	15,694	15,226
24	41	98 022	24 209,415	377 474,991	15,592	15,124
25	42	97 907	22 812,301	353 265,576	15,486	15,018
26	43	97 788	21 494,675	330 453,275	15,374	14,906
27	44	97 657	20 250,978	308 958,599	15,256	14,789
28	45	97 522	19 078,262	288 707,622	15,133	14,665
29	46	97 367	17 969,721	269 629,360	15,005	14,537
30	47	97 201	16 923,607	251 659,638	14,870	14,402
31	48	97 019	15 935,870	234 736,031	14,730	14,262
32	49	96 815	15 002,163	218 800,161	14,585	14,117
33	50	96 590	14 120,101	203 797,999	14,433	13,965
34	51	96 340	13 286,428	189 677,898	14,276	13,808
35	52	96 067	12 498,775	176 391,470	14,113	13,645
36	53	95 776	11 755,610	163 892,696	13,942	13,474
37	54	95 449	11 052,333	152 137,086	13,765	13,297
38	55	95 087	10 387,212	141 084,752	13,583	13,115
39	56	94 692	9 758,525	130 697,540	13,393	12,925
40	57	94 255	9 163,662	120 939,016	13,198	12,730
41	58	93 780	8 601,454	111 775,354	12,995	12,527
42	59	93 256	8 069,168	103 173,900	12,786	12,318
43	60	92 695	7 566,666	95 104,732	12,569	12,101
44	61	92 074	7 090,522	87 538,066	12,346	11,878
45	62	91 392	6 639,614	80 447,545	12,116	11,648
46	63	90 657	6 213,409	73 807,930	11,879	11,411
47	64	89 852	5 809,701	67 594,522	11,635	11,167
48	65	88 976	5 427,373	61 784,820	11,384	10,916
49	66	88 038	5 066,209	56 357,447	11,124	10,656
50	67	87 016	4 723,938	51 291,238	10,858	10,390
51	68	85 919	4 400,362	46 567,300	10,583	10,115
52	69	84 728	4 093,759	42 166,938	10,300	9,832
53	70	83 421	3 802,443	38 073,180	10,013	9,545
54	71	81 984	3 525,444	34 270,736	9,721	9,253
55	72	80 455	3 263,849	30 745,292	9,420	8,952
56	73	78 790	3 015,388	27 481,443	9,114	8,646
57	74	76 993	2 779,838	24 466,054	8,801	8,333
58	75	75 055	2 556,467	21 686,216	8,483	8,015
59	76	72 989	2 345,372	19 129,750	8,156	7,688
60	77	70 796	2 146,141	16 784,378	7,821	7,353
61	78	68 442	1 957,333	14 638,237	7,479	7,011
62	79	65 887	1 777,617	12 680,904	7,134	6,666
63	80	63 090	1 605,797	10 903,287	6,790	6,322
64	81	60 064	1 442,242	9 297,490	6,447	5,979
65	82	56 778	1 286,179	7 855,248	6,107	5,639
66	83	53 203	1 136,963	6 569,069	5,778	5,310
67	84	49 407	996,088	5 432,105	5,453	4,985
68	85	45 394	863,367	4 436,017	5,138	4,670
69	86	41 210	739,434	3 572,650	4,832	4,364
70	87	36 879	624,270	2 833,216	4,538	4,070
71	88	32 475	518,604	2 208,947	4,259	3,791
72	89	28 084	423,090	1 690,342	3,995	3,527
73	90	23 820	338,543	1 267,252	3,743	3,275
74	91	19 735	264,607	928,709	3,510	3,042
75	92	15 946	201,708	664,102	3,292	2,824
76	93	12 509	149,272	462,394	3,098	2,630
77	94	9 528	107,261	313,122	2,919	2,451
78	95	7 054	74,912	205,862	2,748	2,280
79	96	5 028	50,375	130,950	2,599	2,132
80	97	3 448	32,592	80,574	2,472	2,004
81	98	2 299	20,501	47,982	2,341	1,873
82	99	1 471	12,374	27,481	2,221	1,753
83	100	901	7,149	15,107	2,113	1,645

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 691 151,496	16,990	16,522
1	19	99 176	93 561,881	1 591 611,425	17,011	16,543
2	20	99 132	88 227,479	1 498 049,544	16,979	16,511
3	21	99 100	83 206,084	1 409 822,065	16,944	16,476
4	22	99 071	78 473,402	1 326 615,981	16,905	16,437
5	23	99 044	74 011,451	1 248 142,579	16,864	16,396
6	24	99 018	69 804,030	1 174 131,128	16,820	16,352
7	25	98 991	65 834,834	1 104 327,098	16,774	16,306
8	26	98 964	62 091,219	1 038 492,264	16,725	16,257
9	27	98 939	58 561,959	976 401,045	16,673	16,205
10	28	98 910	55 230,942	917 839,086	16,618	16,150
11	29	98 880	52 088,665	862 608,144	16,560	16,092
12	30	98 847	49 123,839	810 519,479	16,500	16,032
13	31	98 809	46 325,300	761 395,639	16,436	15,968
14	32	98 768	43 685,107	715 070,340	16,369	15,901
15	33	98 722	41 193,080	671 385,233	16,298	15,831
16	34	98 671	38 841,409	630 192,153	16,225	15,757
17	35	98 609	36 619,816	591 350,743	16,148	15,680
18	36	98 539	34 522,514	554 730,927	16,069	15,601
19	37	98 455	32 540,537	520 208,413	15,986	15,519
20	38	98 366	30 671,072	487 667,876	15,900	15,432
21	39	98 269	28 906,238	456 996,804	15,810	15,342
22	40	98 166	27 241,663	428 090,566	15,715	15,247
23	41	98 061	25 672,228	400 848,902	15,614	15,146
24	42	97 953	24 192,264	375 176,674	15,508	15,040
25	43	97 830	22 794,343	350 984,410	15,398	14,930
26	44	97 701	21 475,590	328 190,067	15,282	14,814
27	45	97 565	20 231,931	306 714,478	15,160	14,692
28	46	97 415	19 057,260	286 482,547	15,033	14,565
29	47	97 249	17 947,949	267 425,286	14,900	14,432
30	48	97 072	16 901,150	249 477,337	14,761	14,293
31	49	96 873	15 911,913	232 576,187	14,616	14,149
32	50	96 650	14 976,676	216 664,274	14,467	13,999
33	51	96 411	14 093,983	201 687,599	14,310	13,842
34	52	96 136	13 258,209	187 593,616	14,149	13,681
35	53	95 848	12 470,375	174 335,406	13,980	13,512
36	54	95 532	11 725,716	161 865,032	13,804	13,336
37	55	95 181	11 021,259	150 139,315	13,623	13,155
38	56	94 789	10 354,598	139 118,056	13,435	12,967
39	57	94 359	9 724,261	128 763,458	13,241	12,773
40	58	93 892	9 128,389	119 039,198	13,041	12,573
41	59	93 386	8 565,293	109 910,808	12,832	12,364
42	60	92 825	8 031,869	101 345,516	12,618	12,150
43	61	92 217	7 527,659	93 313,646	12,396	11,928
44	62	91 549	7 050,083	85 785,987	12,168	11,700
45	63	90 831	6 598,866	78 735,904	11,932	11,464
46	64	90 044	6 171,408	72 137,037	11,689	11,221
47	65	89 187	5 766,671	65 965,629	11,439	10,971
48	66	88 269	5 384,269	60 198,958	11,181	10,713
49	67	87 268	5 021,873	54 814,689	10,915	10,447
50	68	86 196	4 679,415	49 792,816	10,641	10,173
51	69	85 034	4 355,039	45 113,401	10,359	9,891
52	70	83 759	4 046,948	40 758,362	10,071	9,603
53	71	82 360	3 754,086	36 711,413	9,779	9,311
54	72	80 870	3 477,520	32 957,327	9,477	9,009
55	73	79 243	3 214,697	29 479,807	9,170	8,702
56	74	77 489	2 965,603	26 265,110	8,857	8,389
57	75	75 597	2 729,420	23 299,507	8,536	8,068
58	76	73 562	2 505,622	20 570,087	8,210	7,742
59	77	71 423	2 295,062	18 064,465	7,871	7,403
60	78	69 105	2 094,887	15 769,403	7,528	7,060
61	79	66 597	1 904,574	13 674,516	7,180	6,712
62	80	63 842	1 722,447	11 769,942	6,833	6,365
63	81	60 850	1 548,775	10 047,495	6,487	6,019
64	82	57 591	1 382,854	8 498,720	6,146	5,678
65	83	54 027	1 223,852	7 115,866	5,814	5,346
66	84	50 244	1 073,737	5 892,014	5,487	5,019
67	85	46 223	931,886	4 818,277	5,170	4,702
68	86	42 026	799,319	3 886,392	4,862	4,394
69	87	37 660	675,734	3 087,073	4,568	4,101
70	88	33 228	562,455	2 411,339	4,287	3,819
71	89	28 784	459,653	1 848,885	4,022	3,554
72	90	24 465	368,578	1 389,232	3,769	3,301
73	91	20 313	288,696	1 020,654	3,535	3,067
74	92	16 460	220,702	731,958	3,316	2,849
75	93	12 948	163,781	511,255	3,122	2,654
76	94	9 891	118,032	347,474	2,944	2,476
77	95	7 351	82,758	229,443	2,772	2,304
78	96	5 262	55,888	146,685	2,625	2,157
79	97	3 629	36,363	90,796	2,497	2,029
80	98	2 434	23,006	54,433	2,366	1,898
81	99	1 569	13,991	31,427	2,246	1,778
82	100	970	8,157	17,435	2,138	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 688 347,505	16,965	16,497
1	20	99 159	93 546,212	1 588 825,569	16,984	16,516
2	21	99 115	88 211,613	1 495 279,357	16,951	16,483
3	22	99 083	83 191,718	1 407 067,744	16,914	16,446
4	23	99 054	78 460,335	1 323 876,026	16,873	16,405
5	24	99 028	73 999,367	1 245 415,692	16,830	16,362
6	25	99 000	69 791,133	1 171 416,325	16,785	16,317
7	26	98 972	65 822,330	1 101 625,192	16,736	16,268
8	27	98 946	62 080,258	1 035 802,863	16,685	16,217
9	28	98 918	58 549,501	973 722,605	16,631	16,163
10	29	98 887	55 218,170	915 173,104	16,574	16,106
11	30	98 854	52 075,084	859 954,935	16,514	16,046
12	31	98 817	49 108,848	807 879,850	16,451	15,983
13	32	98 777	46 310,390	758 771,002	16,384	15,916
14	33	98 735	43 670,405	712 460,612	16,314	15,847
15	34	98 687	41 178,621	668 790,207	16,241	15,773
16	35	98 631	38 825,769	627 611,586	16,165	15,697
17	36	98 565	36 603,534	588 785,817	16,085	15,618
18	37	98 493	34 506,430	552 182,282	16,002	15,534
19	38	98 405	32 524,285	517 675,853	15,917	15,449
20	39	98 310	30 653,486	485 151,568	15,827	15,359
21	40	98 206	28 887,834	454 498,082	15,733	15,265
22	41	98 103	27 224,001	425 610,249	15,634	15,166
23	42	97 992	25 654,041	398 386,247	15,529	15,061
24	43	97 876	24 173,219	372 732,207	15,419	14,951
25	44	97 744	22 774,103	348 558,988	15,305	14,837
26	45	97 609	21 455,391	325 784,885	15,184	14,716
27	46	97 458	20 209,659	304 329,493	15,059	14,591
28	47	97 297	19 034,170	284 119,834	14,927	14,459
29	48	97 120	17 924,133	265 085,663	14,789	14,321
30	49	96 926	16 875,742	247 161,531	14,646	14,178
31	50	96 709	15 884,880	230 285,789	14,497	14,029
32	51	96 472	14 948,973	214 400,908	14,342	13,874
33	52	96 206	14 064,049	199 451,935	14,182	13,714
34	53	95 917	13 228,084	185 387,886	14,015	13,547
35	54	95 605	12 438,663	172 159,802	13,841	13,373
36	55	95 264	11 692,749	159 721,139	13,660	13,192
37	56	94 882	10 986,654	148 028,389	13,473	13,006
38	57	94 456	10 318,241	137 041,735	13,282	12,814
39	58	93 996	9 686,830	126 723,494	13,082	12,614
40	59	93 497	9 090,013	117 036,664	12,875	12,407
41	60	92 955	8 525,701	107 946,651	12,661	12,193
42	61	92 346	7 990,464	99 420,950	12,442	11,974
43	62	91 691	7 484,728	91 430,486	12,216	11,748
44	63	90 987	7 006,816	83 945,757	11,981	11,513
45	64	90 217	6 554,260	76 938,941	11,739	11,271
46	65	89 377	6 125,699	70 384,681	11,490	11,022
47	66	88 479	5 720,872	64 258,982	11,232	10,764
48	67	87 497	5 337,150	58 538,110	10,968	10,500
49	68	86 445	4 974,542	53 200,960	10,695	10,227
50	69	85 308	4 631,218	48 226,418	10,413	9,945
51	70	84 061	4 305,241	43 595,200	10,126	9,658
52	71	82 694	3 995,481	39 289,958	9,834	9,366
53	72	81 240	3 703,053	35 294,477	9,531	9,063
54	73	79 652	3 425,150	31 591,424	9,223	8,755
55	74	77 935	3 161,621	28 166,273	8,909	8,441
56	75	76 084	2 911,816	25 004,652	8,587	8,119
57	76	74 094	2 675,136	22 092,837	8,259	7,791
58	77	71 984	2 451,876	19 417,701	7,920	7,452
59	78	69 718	2 240,251	16 965,825	7,573	7,105
60	79	67 243	2 038,421	14 725,574	7,224	6,756
61	80	64 530	1 845,464	12 687,153	6,875	6,407
62	81	61 575	1 661,283	10 841,690	6,526	6,058
63	82	58 344	1 485,000	9 180,407	6,182	5,714
64	83	54 800	1 315,842	7 695,407	5,848	5,380
65	84	51 022	1 155,794	6 379,566	5,520	5,052
66	85	47 006	1 004,530	5 223,772	5,200	4,732
67	86	42 794	862,754	4 219,242	4,890	4,422
68	87	38 406	730,460	3 356,488	4,595	4,127
69	88	33 931	608,823	2 626,028	4,313	3,845
70	89	29 450	498,519	2 017,206	4,046	3,578
71	90	25 075	400,430	1 518,687	3,793	3,325
72	91	20 863	314,309	1 118,257	3,558	3,090
73	92	16 942	240,795	803,948	3,339	2,871
74	93	13 365	179,204	563,154	3,143	2,675
75	94	10 238	129,504	383,950	2,965	2,497
76	95	7 632	91,068	254,446	2,794	2,326
77	96	5 484	61,742	163,378	2,646	2,178
78	97	3 799	40,343	101,636	2,519	2,051
79	98	2 562	25,668	61,293	2,388	1,920
80	99	1 661	15,701	35,625	2,269	1,801
81	100	1 034	9,223	19,923	2,160	1,692

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 685 368,170	16,937	16,470
1	21	99 141	93 529,389	1 585 862,901	16,956	16,488
2	22	99 097	88 196,383	1 492 333,512	16,921	16,453
3	23	99 066	83 177,865	1 404 137,129	16,881	16,413
4	24	99 038	78 447,524	1 320 959,264	16,839	16,371
5	25	99 010	73 985,694	1 242 511,740	16,794	16,326
6	26	98 981	69 777,877	1 168 526,046	16,746	16,278
7	27	98 955	65 810,710	1 098 748,169	16,696	16,228
8	28	98 925	62 067,050	1 032 937,459	16,642	16,174
9	29	98 895	58 535,961	970 870,409	16,586	16,118
10	30	98 862	55 203,773	912 334,448	16,527	16,059
11	31	98 824	52 059,192	857 130,675	16,465	15,997
12	32	98 785	49 093,042	805 071,482	16,399	15,931
13	33	98 743	46 294,805	755 978,440	16,330	15,862
14	34	98 700	43 655,077	709 683,635	16,257	15,789
15	35	98 647	41 162,040	666 028,558	16,181	15,713
16	36	98 587	38 808,506	624 866,518	16,101	15,633
17	37	98 519	36 586,480	586 058,012	16,018	15,550
18	38	98 444	34 489,195	549 471,532	15,932	15,464
19	39	98 349	32 505,636	514 982,337	15,843	15,375
20	40	98 247	30 633,969	482 476,701	15,750	15,282
21	41	98 142	28 869,104	451 842,732	15,651	15,183
22	42	98 033	27 204,714	422 973,627	15,548	15,080
23	43	97 915	25 633,845	395 768,913	15,439	14,971
24	44	97 789	24 151,755	370 135,068	15,325	14,857
25	45	97 652	22 752,683	345 983,313	15,206	14,738
26	46	97 501	21 431,773	323 230,630	15,082	14,614
27	47	97 340	20 185,173	301 798,857	14,952	14,484
28	48	97 168	19 008,913	281 613,684	14,815	14,347
29	49	96 974	17 897,187	262 604,771	14,673	14,205
30	50	96 761	16 847,072	244 707,584	14,525	14,057
31	51	96 530	15 855,498	227 860,512	14,371	13,903
32	52	96 267	14 917,224	212 005,014	14,212	13,744
33	53	95 988	14 032,092	197 087,790	14,046	13,578
34	54	95 673	13 194,446	183 055,698	13,874	13,406
35	55	95 336	12 403,692	169 861,252	13,694	13,226
36	56	94 965	11 656,036	157 457,560	13,509	13,041
37	57	94 549	10 948,078	145 801,524	13,318	12,850
38	58	94 092	10 278,525	134 853,446	13,120	12,652
39	59	93 601	9 646,106	124 574,922	12,915	12,447
40	60	93 065	9 047,995	114 928,815	12,702	12,234
41	61	92 475	8 481,750	105 880,820	12,483	12,015
42	62	91 819	7 944,894	97 399,070	12,259	11,791
43	63	91 129	7 438,794	89 454,176	12,025	11,557
44	64	90 372	6 959,452	82 015,382	11,785	11,317
45	65	89 549	6 505,715	75 055,930	11,537	11,069
46	66	88 667	6 077,049	68 550,215	11,280	10,812
47	67	87 704	5 670,807	62 473,166	11,017	10,549
48	68	86 672	5 286,848	56 802,359	10,744	10,276
49	69	85 555	4 923,305	51 515,511	10,464	9,996
50	70	84 332	4 578,263	46 592,206	10,177	9,709
51	71	82 992	4 250,489	42 013,943	9,884	9,417
52	72	81 570	3 941,167	37 763,454	9,582	9,114
53	73	80 017	3 647,287	33 822,287	9,273	8,805
54	74	78 337	3 368,599	30 174,999	8,958	8,490
55	75	76 521	3 104,279	26 806,400	8,635	8,167
56	76	74 571	2 853,904	23 702,121	8,305	7,837
57	77	72 504	2 617,753	20 848,217	7,964	7,496
58	78	70 265	2 393,320	18 230,464	7,617	7,149
59	79	67 838	2 179,867	15 837,145	7,265	6,797
60	80	65 156	1 975,156	13 657,278	6,915	6,447
61	81	62 239	1 779,931	11 682,122	6,563	6,095
62	82	59 040	1 592,875	9 902,191	6,217	5,749
63	83	55 517	1 413,038	8 309,317	5,880	5,412
64	84	51 752	1 242,668	6 896,279	5,550	5,082
65	85	47 734	1 081,297	5 653,611	5,229	4,761
66	86	43 519	930,009	4 572,314	4,916	4,448
67	87	39 107	788,431	3 642,304	4,620	4,152
68	88	34 603	658,130	2 853,874	4,336	3,868
69	89	30 074	539,616	2 195,744	4,069	3,601
70	90	25 656	434,289	1 656,128	3,813	3,345
71	91	21 383	341,471	1 221,840	3,578	3,110
72	92	17 401	262,158	880,369	3,358	2,890
73	93	13 757	195,518	618,211	3,162	2,694
74	94	10 568	141,699	422,694	2,983	2,515
75	95	7 899	99,920	280,994	2,812	2,344
76	96	5 694	67,942	181,074	2,665	2,197
77	97	3 959	44,568	113,132	2,538	2,070
78	98	2 681	28,477	68,564	2,408	1,940
79	99	1 748	17,518	40,087	2,288	1,820
80	100	1 095	10,350	22,569	2,181	1,713

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 682 201,677	16,909	16,441
1	22	99 124	93 513,241	1 582 714,302	16,925	16,457
2	23	99 081	88 181,696	1 489 201,061	16,888	16,420
3	24	99 050	83 164,284	1 401 019,365	16,846	16,378
4	25	99 020	78 433,030	1 317 855,081	16,802	16,334
5	26	98 991	73 971,642	1 239 422,051	16,755	16,287
6	27	98 964	69 765,559	1 165 450,410	16,705	16,237
7	28	98 934	65 796,709	1 095 684,851	16,653	16,185
8	29	98 903	62 052,697	1 029 888,142	16,597	16,129
9	30	98 869	58 520,699	967 835,445	16,538	16,070
10	31	98 831	55 186,926	909 314,746	16,477	16,009
11	32	98 792	52 042,437	854 127,820	16,412	15,944
12	33	98 752	49 076,521	802 085,382	16,344	15,876
13	34	98 709	46 278,556	753 008,861	16,271	15,803
14	35	98 660	43 637,498	706 730,305	16,195	15,728
15	36	98 603	41 143,738	663 092,807	16,116	15,649
16	37	98 541	38 790,425	621 949,069	16,034	15,566
17	38	98 470	36 568,207	583 158,644	15,947	15,479
18	39	98 387	34 469,419	546 590,437	15,857	15,389
19	40	98 286	32 484,940	512 121,018	15,765	15,297
20	41	98 184	30 614,108	479 636,078	15,667	15,199
21	42	98 073	28 848,652	449 021,970	15,565	15,097
22	43	97 956	27 183,298	420 173,319	15,457	14,989
23	44	97 828	25 611,084	392 990,021	15,345	14,877
24	45	97 697	24 129,040	367 378,937	15,226	14,758
25	46	97 544	22 727,637	343 249,897	15,103	14,635
26	47	97 383	21 405,806	320 522,260	14,974	14,506
27	48	97 211	20 158,388	299 116,454	14,838	14,370
28	49	97 022	18 980,336	278 958,066	14,697	14,229
29	50	96 809	17 866,782	259 977,730	14,551	14,083
30	51	96 582	16 815,910	242 110,949	14,398	13,930
31	52	96 325	15 821,823	225 295,039	14,240	13,772
32	53	96 048	14 883,328	209 473,215	14,074	13,606
33	54	95 744	13 996,410	194 589,887	13,903	13,435
34	55	95 404	13 157,349	180 593,477	13,726	13,258
35	56	95 037	12 364,746	167 436,128	13,541	13,073
36	57	94 631	11 615,110	155 071,381	13,351	12,883
37	58	94 185	10 905,937	143 456,272	13,154	12,686
38	59	93 697	10 235,313	132 550,335	12,950	12,482
39	60	93 168	9 601,518	122 315,022	12,739	12,271
40	61	92 585	9 001,352	112 713,503	12,522	12,054
41	62	91 948	8 433,378	103 712,151	12,298	11,830
42	63	91 256	7 896,135	95 278,773	12,067	11,599
43	64	90 513	7 388,510	87 382,638	11,827	11,359
44	65	89 702	6 907,906	79 994,128	11,580	11,112
45	66	88 837	6 454,047	73 086,222	11,324	10,856
46	67	87 891	6 023,867	66 632,175	11,061	10,593
47	68	86 878	5 617,360	60 608,309	10,789	10,321
48	69	85 779	5 232,394	54 990,949	10,510	10,042
49	70	84 576	4 867,010	49 758,554	10,224	9,756
50	71	83 260	4 520,038	44 891,545	9,932	9,464
51	72	81 864	4 192,709	40 371,506	9,629	9,161
52	73	80 341	3 881,815	36 178,797	9,320	8,852
53	74	78 696	3 587,069	32 296,982	9,004	8,536
54	75	76 916	3 307,503	28 709,913	8,680	8,212
55	76	75 000	3 042,539	25 402,410	8,349	7,881
56	77	72 971	2 792,686	22 359,871	8,007	7,539
57	78	70 773	2 555,236	19 567,184	7,658	7,190
58	79	68 371	2 328,810	17 011,949	7,305	6,837
59	80	65 733	2 112,212	14 683,139	6,952	6,484
60	81	62 842	1 905,018	12 570,927	6,599	6,131
61	82	59 676	1 706,637	10 665,909	6,250	5,782
62	83	56 179	1 515,685	8 959,272	5,911	5,443
63	84	52 429	1 334,459	7 443,587	5,578	5,110
64	85	48 417	1 162,572	6 109,128	5,255	4,787
65	86	44 193	1 001,082	4 946,556	4,941	4,473
66	87	39 770	849,892	3 945,474	4,642	4,174
67	88	35 235	710,360	3 095,582	4,358	3,890
68	89	30 669	583,318	2 385,222	4,089	3,621
69	90	26 199	470,091	1 801,904	3,833	3,365
70	91	21 878	370,344	1 331,813	3,596	3,128
71	92	17 835	284,813	961,470	3,376	2,908
72	93	14 129	212,864	676,657	3,179	2,711
73	94	10 878	154,599	463,793	3,000	2,532
74	95	8 154	109,329	309,194	2,828	2,360
75	96	5 893	74,546	199,865	2,681	2,213
76	97	4 110	49,044	125,319	2,555	2,087
77	98	2 795	31,460	76,275	2,425	1,957
78	99	1 830	19,435	44,815	2,306	1,838
79	100	1 153	11,547	25,380	2,198	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 678 838,402	16,878	16,410
1	23	99 108	93 497,669	1 579 368,204	16,892	16,424
2	24	99 065	88 167,298	1 485 870,535	16,853	16,385
3	25	99 032	83 148,918	1 397 703,238	16,810	16,342
4	26	99 001	78 418,133	1 314 554,319	16,763	16,295
5	27	98 973	73 958,583	1 236 136,186	16,714	16,246
6	28	98 943	69 750,716	1 162 177,603	16,662	16,194
7	29	98 911	65 781,493	1 092 426,887	16,607	16,139
8	30	98 877	62 036,519	1 026 645,394	16,549	16,081
9	31	98 839	58 502,840	964 608,875	16,488	16,020
10	32	98 800	55 169,165	906 106,035	16,424	15,956
11	33	98 759	52 024,924	850 936,870	16,356	15,888
12	34	98 717	49 059,295	798 911,947	16,285	15,817
13	35	98 669	46 259,920	749 852,652	16,210	15,742
14	36	98 616	43 618,096	703 592,731	16,131	15,663
15	37	98 557	41 124,569	659 974,636	16,048	15,580
16	38	98 492	38 771,051	618 850,067	15,962	15,494
17	39	98 413	36 547,239	580 079,016	15,872	15,404
18	40	98 325	34 447,473	543 531,777	15,779	15,311
19	41	98 223	32 463,878	509 084,303	15,682	15,214
20	42	98 114	30 592,419	476 620,425	15,580	15,112
21	43	97 996	28 825,941	446 028,006	15,473	15,005
22	44	97 869	27 159,161	417 202,065	15,361	14,893
23	45	97 736	25 586,996	390 042,904	15,244	14,776
24	46	97 589	24 102,478	364 455,908	15,121	14,653
25	47	97 426	22 700,100	340 353,430	14,993	14,526
26	48	97 254	21 377,401	317 653,330	14,859	14,391
27	49	97 065	20 128,084	296 275,929	14,720	14,252
28	50	96 857	18 948,091	276 147,845	14,574	14,106
29	51	96 630	17 833,733	257 199,755	14,422	13,954
30	52	96 377	16 780,195	239 366,022	14,265	13,797
31	53	96 106	15 785,872	222 585,826	14,100	13,632
32	54	95 804	14 845,481	206 799,954	13,930	13,462
33	55	95 475	13 957,059	191 954,472	13,753	13,285
34	56	95 105	13 116,037	177 997,414	13,571	13,103
35	57	94 703	12 321,331	164 881,376	13,382	12,914
36	58	94 267	11 570,401	152 560,045	13,185	12,717
37	59	93 789	10 860,088	140 989,644	12,982	12,514
38	60	93 264	10 188,001	130 129,556	12,773	12,305
39	61	92 688	9 552,022	119 941,554	12,557	12,089
40	62	92 057	8 950,017	110 389,533	12,334	11,866
41	63	91 384	8 381,621	101 439,516	12,103	11,635
42	64	90 639	7 842,760	93 057,895	11,865	11,397
43	65	89 842	7 333,786	85 215,135	11,620	11,152
44	66	88 990	6 853,044	77 881,349	11,364	10,897
45	67	88 060	6 397,565	71 028,305	11,102	10,634
46	68	87 063	5 967,092	64 630,740	10,831	10,363
47	69	85 983	5 559,502	58 663,648	10,552	10,084
48	70	84 798	5 172,564	53 104,145	10,267	9,799
49	71	83 501	4 805,113	47 931,581	9,975	9,507
50	72	82 128	4 458,594	43 126,468	9,673	9,205
51	73	80 631	4 129,569	38 667,874	9,364	8,896
52	74	79 015	3 817,725	34 538,305	9,047	8,579
53	75	77 268	3 522,010	30 720,580	8,722	8,254
54	76	75 386	3 241,722	27 198,570	8,390	7,922
55	77	73 391	2 977,275	23 956,848	8,047	7,579
56	78	71 228	2 725,991	20 979,573	7,696	7,228
57	79	68 865	2 486,361	18 253,582	7,341	6,874
58	80	66 249	2 256,532	15 767,221	6,987	6,519
59	81	63 399	2 037,207	13 510,689	6,632	6,164
60	82	60 254	1 826,573	11 473,481	6,281	5,813
61	83	56 784	1 623,935	9 646,908	5,940	5,472
62	84	53 055	1 431,398	8 022,973	5,605	5,137
63	85	49 050	1 248,447	6 591,575	5,280	4,812
64	86	44 825	1 076,327	5 343,128	4,964	4,496
65	87	40 386	914,842	4 266,801	4,664	4,196
66	88	35 832	765,736	3 351,959	4,377	3,909
67	89	31 230	629,611	2 586,224	4,108	3,640
68	90	26 718	508,162	1 956,612	3,850	3,382
69	91	22 342	400,874	1 448,450	3,613	3,145
70	92	18 248	308,895	1 047,576	3,391	2,923
71	93	14 482	231,259	738,681	3,194	2,726
72	94	11 172	168,315	507,421	3,015	2,547
73	95	8 393	119,282	339,106	2,843	2,375
74	96	6 083	81,566	219,824	2,695	2,227
75	97	4 254	53,811	138,259	2,569	2,101
76	98	2 901	34,619	84,447	2,439	1,971
77	99	1 907	21,471	49,829	2,321	1,853
78	100	1 206	12,811	28,358	2,214	1,746

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 675 266,119	16,845	16,377
1	24	99 091	93 482,403	1 575 812,485	16,857	16,389
2	25	99 046	88 151,008	1 482 330,082	16,816	16,348
3	26	99 013	83 133,125	1 394 179,073	16,770	16,302
4	27	98 984	78 404,289	1 311 045,948	16,722	16,254
5	28	98 952	73 942,849	1 232 641,659	16,670	16,202
6	29	98 920	69 734,586	1 158 698,810	16,616	16,148
7	30	98 885	65 764,342	1 088 964,224	16,559	16,091
8	31	98 847	62 017,587	1 023 199,882	16,499	16,031
9	32	98 808	58 484,011	961 182,295	16,435	15,967
10	33	98 766	55 150,599	902 698,284	16,368	15,900
11	34	98 724	52 006,663	847 547,685	16,297	15,829
12	35	98 677	49 039,540	795 541,022	16,222	15,754
13	36	98 625	46 239,352	746 501,482	16,144	15,676
14	37	98 570	43 597,774	700 262,130	16,062	15,594
15	38	98 508	41 104,029	656 664,356	15,976	15,508
16	39	98 436	38 748,820	615 560,328	15,886	15,418
17	40	98 351	36 523,970	576 811,508	15,793	15,325
18	41	98 261	34 425,139	540 287,537	15,695	15,227
19	42	98 153	32 440,879	505 862,398	15,593	15,125
20	43	98 037	30 568,335	473 421,519	15,487	15,019
21	44	97 909	28 800,346	442 853,184	15,377	14,909
22	45	97 777	27 133,617	414 052,838	15,260	14,792
23	46	97 628	25 558,830	386 919,221	15,138	14,670
24	47	97 471	24 073,276	361 360,391	15,011	14,543
25	48	97 297	22 669,977	337 287,116	14,878	14,410
26	49	97 108	21 345,264	314 617,138	14,739	14,271
27	50	96 900	20 093,888	293 271,874	14,595	14,127
28	51	96 678	18 913,042	273 177,986	14,444	13,976
29	52	96 425	17 795,857	254 264,944	14,288	13,820
30	53	96 158	16 742,067	236 469,087	14,124	13,656
31	54	95 862	15 745,730	219 727,020	13,955	13,487
32	55	95 534	14 803,743	203 981,290	13,779	13,311
33	56	95 175	13 913,236	189 177,547	13,597	13,129
34	57	94 771	13 069,985	175 264,311	13,410	12,942
35	58	94 338	12 273,905	162 194,326	13,215	12,747
36	59	93 871	11 521,758	149 920,422	13,012	12,544
37	60	93 355	10 809,888	138 398,663	12,803	12,335
38	61	92 783	10 135,482	127 588,775	12,588	12,120
39	62	92 160	9 497,545	117 453,293	12,367	11,899
40	63	91 492	8 895,089	107 955,748	12,137	11,669
41	64	90 766	8 324,964	99 060,658	11,899	11,431
42	65	89 968	7 784,671	90 735,694	11,656	11,188
43	66	89 129	7 275,541	82 951,023	11,401	10,933
44	67	88 211	6 793,071	75 675,482	11,140	10,672
45	68	87 230	6 337,269	68 882,411	10,869	10,401
46	69	86 166	5 905,632	62 545,142	10,591	10,123
47	70	85 000	5 495,932	56 639,510	10,306	9,838
48	71	83 720	5 106,782	51 143,578	10,015	9,547
49	72	82 366	4 739,794	46 036,796	9,713	9,245
50	73	80 891	4 391,450	41 297,002	9,404	8,936
51	74	79 300	4 061,388	36 905,552	9,087	8,619
52	75	77 582	3 748,483	32 844,165	8,762	8,294
53	76	75 732	3 451,963	29 095,682	8,429	7,961
54	77	73 769	3 172,185	25 643,719	8,084	7,616
55	78	71 638	2 906,172	22 471,534	7,732	7,264
56	79	69 308	2 652,514	19 565,362	7,376	6,908
57	80	66 728	2 409,194	16 912,848	7,020	6,552
58	81	63 897	2 176,402	14 503,655	6,664	6,196
59	82	60 788	1 953,320	12 327,252	6,311	5,843
60	83	57 335	1 738,059	10 373,933	5,969	5,501
61	84	53 626	1 533,628	8 635,874	5,631	5,163
62	85	49 635	1 339,138	7 102,246	5,304	4,836
63	86	45 411	1 155,832	5 763,108	4,986	4,518
64	87	40 963	983,605	4 607,276	4,684	4,216
65	88	36 387	824,254	3 623,671	4,396	3,928
66	89	31 758	678,692	2 799,417	4,125	3,657
67	90	27 206	548,491	2 120,725	3,866	3,399
68	91	22 784	433,340	1 572,234	3,628	3,160
69	92	18 635	334,360	1 138,894	3,406	2,938
70	93	14 817	250,813	804,534	3,208	2,740
71	94	11 451	182,861	553,721	3,028	2,560
72	95	8 620	129,865	370,860	2,856	2,388
73	96	6 261	88,991	240,995	2,708	2,240
74	97	4 391	58,878	152,004	2,582	2,114
75	98	3 003	37,984	93,126	2,452	1,984
76	99	1 980	23,627	55,142	2,334	1,866
77	100	1 257	14,153	31,515	2,227	1,759

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 671 472,011	16,809	16,341
1	25	99 073	93 465,131	1 572 034,616	16,819	16,352
2	26	99 028	88 134,265	1 478 569,485	16,776	16,308
3	27	98 995	83 118,449	1 390 435,220	16,728	16,260
4	28	98 963	78 387,609	1 307 316,770	16,678	16,210
5	29	98 929	73 925,749	1 228 929,161	16,624	16,156
6	30	98 894	69 716,405	1 155 003,412	16,567	16,099
7	31	98 855	65 744,273	1 085 287,007	16,508	16,040
8	32	98 815	61 997,627	1 019 542,735	16,445	15,977
9	33	98 774	58 464,330	957 545,108	16,378	15,910
10	34	98 732	55 131,241	899 080,778	16,308	15,840
11	35	98 684	51 985,721	843 949,538	16,234	15,766
12	36	98 633	49 017,736	791 963,817	16,157	15,689
13	37	98 579	46 217,809	742 946,081	16,075	15,607
14	38	98 521	43 575,998	696 728,272	15,989	15,521
15	39	98 452	41 080,460	653 152,274	15,899	15,431
16	40	98 373	38 724,149	612 071,813	15,806	15,338
17	41	98 287	36 500,290	573 347,664	15,708	15,240
18	42	98 191	34 400,750	536 847,374	15,606	15,138
19	43	98 076	32 415,341	502 446,624	15,500	15,032
20	44	97 950	30 541,193	470 031,283	15,390	14,922
21	45	97 817	28 773,258	439 490,090	15,274	14,806
22	46	97 669	27 103,748	410 716,832	15,154	14,686
23	47	97 510	25 527,862	383 613,084	15,027	14,559
24	48	97 342	24 041,331	358 085,222	14,895	14,427
25	49	97 150	22 635,897	334 043,891	14,757	14,289
26	50	96 943	21 309,001	311 407,993	14,614	14,146
27	51	96 720	20 056,720	290 098,993	14,464	13,996
28	52	96 472	18 872,874	270 042,272	14,308	13,841
29	53	96 206	17 755,421	251 169,399	14,146	13,678
30	54	95 913	16 699,493	233 413,978	13,977	13,509
31	55	95 592	15 701,461	216 714,485	13,802	13,334
32	56	95 234	14 757,262	201 013,024	13,621	13,153
33	57	94 841	13 864,384	186 255,762	13,434	12,966
34	58	94 406	13 019,676	172 391,378	13,241	12,773
35	59	93 942	12 222,304	159 371,702	13,039	12,571
36	60	93 437	11 468,500	147 149,398	12,831	12,363
37	61	92 874	10 754,163	135 680,897	12,617	12,149
38	62	92 254	10 077,678	124 926,735	12,396	11,928
39	63	91 594	9 439,258	114 849,057	12,167	11,699
40	64	90 874	8 834,962	105 409,799	11,931	11,463
41	65	90 094	8 263,304	96 574,837	11,687	11,219
42	66	89 253	7 722,846	88 311,533	11,435	10,967
43	67	88 349	7 211,871	80 588,688	11,174	10,706
44	68	87 380	6 729,047	73 376,817	10,904	10,437
45	69	86 332	6 271,996	66 647,770	10,626	10,158
46	70	85 181	5 838,104	60 375,774	10,342	9,874
47	71	83 919	5 426,037	54 537,670	10,051	9,583
48	72	82 582	5 037,362	49 111,632	9,749	9,282
49	73	81 125	4 668,415	44 074,271	9,441	8,973
50	74	79 556	4 318,945	39 405,856	9,124	8,656
51	75	77 862	3 987,726	35 086,912	8,799	8,331
52	76	76 039	3 673,931	31 099,185	8,465	7,997
53	77	74 107	3 377,916	27 425,254	8,119	7,651
54	78	72 007	3 096,427	24 047,338	7,766	7,298
55	79	69 707	2 827,838	20 950,911	7,409	6,941
56	80	67 157	2 570,190	18 123,073	7,051	6,583
57	81	64 358	2 323,643	15 552,883	6,693	6,225
58	82	61 266	2 086,783	13 229,240	6,340	5,872
59	83	57 842	1 858,663	11 142,458	5,995	5,527
60	84	54 146	1 641,406	9 283,794	5,656	5,188
61	85	50 170	1 434,779	7 642,389	5,327	4,859
62	86	45 953	1 239,795	6 207,610	5,007	4,539
63	87	41 499	1 056,260	4 967,815	4,703	4,235
64	88	36 907	886,209	3 911,555	4,414	3,946
65	89	32 250	730,559	3 025,346	4,141	3,673
66	90	27 667	591,248	2 294,788	3,881	3,413
67	91	23 200	467,731	1 703,540	3,642	3,174
68	92	19 004	361,439	1 235,809	3,419	2,951
69	93	15 131	271,490	874,370	3,221	2,753
70	94	11 716	198,322	602,880	3,040	2,572
71	95	8 835	141,087	404,558	2,867	2,399
72	96	6 431	96,886	263,470	2,719	2,251
73	97	4 520	64,238	166,584	2,593	2,125
74	98	3 100	41,561	102,346	2,463	1,995
75	99	2 049	25,923	60,785	2,345	1,877
76	100	1 305	15,574	34,862	2,238	1,770

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 667 442,834	16,772	16,304
1	26	99 054	93 447,379	1 568 023,810	16,780	16,312
2	27	99 010	88 118,706	1 474 576,432	16,734	16,266
3	28	98 974	83 100,766	1 386 457,725	16,684	16,216
4	29	98 940	78 369,481	1 303 356,959	16,631	16,163
5	30	98 904	73 906,475	1 224 987,478	16,575	16,107
6	31	98 864	69 695,129	1 151 081,002	16,516	16,048
7	32	98 823	65 723,113	1 081 385,873	16,454	15,986
8	33	98 782	61 976,763	1 015 662,760	16,388	15,920
9	34	98 740	58 443,809	953 685,998	16,318	15,850
10	35	98 692	55 109,041	895 242,189	16,245	15,777
11	36	98 641	51 962,607	840 133,148	16,168	15,700
12	37	98 587	48 994,898	788 170,541	16,087	15,619
13	38	98 530	46 194,725	739 175,643	16,001	15,533
14	39	98 465	43 551,012	692 980,918	15,912	15,444
15	40	98 389	41 054,305	649 429,906	15,819	15,351
16	41	98 309	38 699,042	608 375,601	15,721	15,253
17	42	98 217	36 474,431	569 676,558	15,619	15,151
18	43	98 114	34 373,669	533 202,127	15,512	15,044
19	44	97 989	32 386,558	498 828,458	15,402	14,934
20	45	97 858	30 512,468	466 441,900	15,287	14,819
21	46	97 709	28 741,584	435 929,432	15,167	14,699
22	47	97 551	27 070,909	407 187,848	15,042	14,574
23	48	97 381	25 493,988	380 116,939	14,910	14,442
24	49	97 195	24 005,189	354 622,951	14,773	14,305
25	50	96 985	22 597,441	330 617,762	14,631	14,163
26	51	96 763	21 269,585	308 020,321	14,482	14,014
27	52	96 515	20 014,123	286 750,736	14,327	13,859
28	53	96 253	18 829,990	266 736,613	14,166	13,698
29	54	95 961	17 710,270	247 906,623	13,998	13,530
30	55	95 644	16 652,542	230 196,352	13,823	13,356
31	56	95 292	15 652,161	213 543,810	13,643	13,175
32	57	94 900	14 705,446	197 891,649	13,457	12,989
33	58	94 476	13 811,018	183 186,203	13,264	12,796
34	59	94 009	12 964,940	169 375,185	13,064	12,596
35	60	93 507	12 165,808	156 410,245	12,857	12,389
36	61	92 955	11 409,380	144 244,437	12,643	12,175
37	62	92 344	10 692,830	132 835,057	12,423	11,955
38	63	91 687	10 015,830	122 142,227	12,195	11,727
39	64	90 975	9 375,452	112 126,397	11,960	11,492
40	65	90 201	8 769,524	102 750,945	11,717	11,249
41	66	89 378	8 197,677	93 981,421	11,464	10,996
42	67	88 472	7 655,261	85 783,744	11,206	10,738
43	68	87 516	7 143,899	78 128,483	10,936	10,468
44	69	86 480	6 659,739	70 984,584	10,659	10,191
45	70	85 344	6 200,279	64 324,845	10,375	9,907
46	71	84 097	5 763,858	58 124,566	10,084	9,616
47	72	82 778	5 352,277	52 360,708	9,783	9,315
48	73	81 338	4 961,501	47 008,431	9,475	9,007
49	74	79 786	4 591,337	42 046,930	9,158	8,690
50	75	78 113	4 240,612	37 455,593	8,833	8,365
51	76	76 313	3 908,416	33 214,981	8,498	8,030
52	77	74 408	3 595,123	29 306,564	8,152	7,684
53	78	72 337	3 297,245	25 711,441	7,798	7,330
54	79	70 067	3 012,965	22 414,197	7,439	6,971
55	80	67 544	2 740,072	19 401,232	7,081	6,613
56	81	64 773	2 478,922	16 661,159	6,721	6,253
57	82	61 708	2 227,960	14 182,237	6,366	5,898
58	83	58 297	1 985,659	11 954,277	6,020	5,552
59	84	54 626	1 755,303	9 968,618	5,679	5,211
60	85	50 656	1 535,609	8 213,314	5,349	4,881
61	86	46 448	1 328,340	6 677,705	5,027	4,559
62	87	41 994	1 132,990	5 349,364	4,721	4,253
63	88	37 390	951,669	4 216,374	4,431	3,963
64	89	32 712	785,470	3 264,705	4,156	3,688
65	90	28 095	636,432	2 479,235	3,896	3,428
66	91	23 593	504,192	1 842,802	3,655	3,187
67	92	19 351	390,124	1 338,610	3,431	2,963
68	93	15 430	293,477	948,486	3,232	2,764
69	94	11 964	214,672	655,009	3,051	2,583
70	95	9 040	153,017	440,338	2,878	2,410
71	96	6 591	105,259	287,321	2,730	2,262
72	97	4 642	69,938	182,061	2,603	2,135
73	98	3 190	45,344	112,124	2,473	2,005
74	99	2 115	28,364	66,780	2,354	1,886
75	100	1 351	17,088	38,415	2,248	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	94 011,315	1 620 822,455	17,241	16,773
2	1	99 334	88 407,059	1 526 811,140	17,270	16,802
3	2	99 296	83 370,953	1 438 404,081	17,253	16,785
4	3	99 272	78 632,581	1 355 033,128	17,232	16,764
5	4	99 252	74 166,922	1 276 400,547	17,210	16,742
6	5	99 232	69 954,938	1 202 233,625	17,186	16,718
7	6	99 215	65 983,587	1 132 278,687	17,160	16,692
8	7	99 198	62 238,067	1 066 295,100	17,133	16,665
9	8	99 185	58 707,504	1 004 057,033	17,103	16,635
10	9	99 171	55 376,348	945 349,529	17,071	16,603
11	10	99 158	52 235,295	889 973,181	17,038	16,570
12	11	99 145	49 272,257	837 737,886	17,002	16,534
13	12	99 129	46 475,576	788 465,629	16,965	16,497
14	13	99 113	43 837,770	741 990,053	16,926	16,458
15	14	99 091	41 347,228	698 152,284	16,885	16,417
16	15	99 066	38 996,833	656 805,056	16,843	16,375
17	16	99 031	36 776,760	617 808,223	16,799	16,331
18	17	98 991	34 680,874	581 031,463	16,754	16,286
19	18	98 940	32 700,913	546 350,589	16,708	16,240
20	19	98 882	30 832,018	513 649,676	16,660	16,192
21	20	98 824	29 069,725	482 817,658	16,609	16,141
22	21	98 767	27 408,260	453 747,933	16,555	16,087
23	22	98 708	25 841,522	426 339,674	16,498	16,030
24	23	98 652	24 365,004	400 498,152	16,437	15,969
25	24	98 590	22 971,437	376 133,148	16,374	15,906
26	25	98 529	21 657,670	353 161,711	16,307	15,839
27	26	98 466	20 418,796	331 504,041	16,235	15,767
28	27	98 405	19 251,072	311 085,245	16,159	15,691
29	28	98 336	18 148,611	291 834,173	16,080	15,612
30	29	98 265	17 108,859	273 685,562	15,997	15,529
31	30	98 186	16 127,510	256 576,702	15,909	15,441
32	31	98 097	15 200,793	240 449,192	15,818	15,350
33	32	98 004	14 326,788	225 248,399	15,722	15,254
34	33	97 899	13 501,348	210 921,611	15,622	15,154
35	34	97 794	12 723,519	197 420,263	15,516	15,048
36	35	97 681	11 989,415	184 696,744	15,405	14,937
37	36	97 552	11 295,863	172 707,329	15,289	14,821
38	37	97 411	10 641,059	161 411,466	15,169	14,701
39	38	97 263	10 023,486	150 770,407	15,042	14,574
40	39	97 099	9 440,221	140 746,921	14,909	14,441
41	40	96 922	8 889,621	131 306,701	14,771	14,303
42	41	96 724	8 369,281	122 417,079	14,627	14,159
43	42	96 521	7 878,949	114 047,798	14,475	14,007
44	43	96 295	7 415,569	106 168,849	14,317	13,849
45	44	96 044	6 977,620	98 753,280	14,153	13,685
46	45	95 770	6 563,859	91 775,661	13,982	13,514
47	46	95 461	6 172,348	85 211,802	13,805	13,337
48	47	95 120	5 802,143	79 039,454	13,622	13,154
49	48	94 745	5 452,153	73 237,311	13,433	12,965
50	49	94 329	5 120,981	67 785,157	13,237	12,769
51	50	93 867	4 807,414	62 664,176	13,035	12,567
52	51	93 356	4 510,635	57 856,762	12,827	12,359
53	52	92 781	4 229,114	53 346,127	12,614	12,146
54	53	92 148	3 962,517	49 117,013	12,395	11,927
55	54	91 443	3 709,589	45 154,497	12,172	11,704
56	55	90 664	3 469,814	41 444,908	11,944	11,476
57	56	89 801	3 242,253	37 975,094	11,713	11,245
58	57	88 844	3 026,141	34 732,841	11,478	11,010
59	58	87 813	2 821,696	31 706,700	11,237	10,769
60	59	86 675	2 627,510	28 885,004	10,993	10,525
61	60	85 446	2 443,635	26 257,493	10,745	10,277
62	61	84 100	2 268,988	23 813,858	10,495	10,027
63	62	82 635	2 103,260	21 544,870	10,244	9,776
64	63	81 067	1 946,567	19 441,610	9,988	9,520
65	64	79 383	1 798,245	17 495,042	9,729	9,261
66	65	77 593	1 658,204	15 696,797	9,466	8,998
67	66	75 695	1 526,071	14 038,593	9,199	8,731
68	67	73 687	1 401,491	12 512,522	8,928	8,460
69	68	71 575	1 284,272	11 111,031	8,652	8,184
70	69	69 369	1 174,241	9 826,759	8,369	7,901
71	70	67 024	1 070,314	8 652,518	8,084	7,616
72	71	64 562	972,648	7 582,203	7,795	7,327
73	72	62 005	881,243	6 609,555	7,500	7,032
74	73	59 334	795,548	5 728,312	7,200	6,732
75	74	56 532	715,077	4 932,764	6,898	6,430
76	75	53 624	639,908	4 217,688	6,591	6,123
77	76	50 628	569,948	3 577,780	6,277	5,809
78	77	47 535	504,847	3 007,832	5,958	5,490
79	78	44 332	444,179	2 502,984	5,635	5,167
80	79	40 984	387,384	2 058,806	5,315	4,847
81	80	37 510	334,483	1 671,422	4,997	4,529
82	81	33 917	285,321	1 336,938	4,686	4,218
83	82	30 213	239,780	1 051,617	4,386	3,918
84	83	26 467	198,156	811,837	4,097	3,629
85	84	22 727	160,527	613,681	3,823	3,355
86	85	19 095	127,237	453,154	3,562	3,094
87	86	15 628	98,240	325,917	3,318	2,850
88	87	12 437	73,757	227,677	3,087	2,619
89	88	9 554	53,451	153,920	2,880	2,412
90	89	7 079	37,363	100,469	2,689	2,221
91	90	5 044	25,114	63,106	2,513	2,045
92	91	3 450	16,208	37,991	2,344	1,876
93	92	2 234	9,898	21,783	2,201	1,733
94	93	1 373	5,742	11,885	2,070	1,602
95	94	795	3,137	6,143	1,958	1,490
96	95	437	1,627	3,006	1,848	1,380
97	96	223	0,784	1,379	1,758	1,290
98	97	106	0,352	0,595	1,692	1,224
99	98	48	0,150	0,243	1,619	1,151
100	99	20	0,060	0,093	1,556	1,088

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	88 666,138	1 527 754,889	17,230	16,762
3	1	99 319	83 390,440	1 439 088,751	17,257	16,789
4	2	99 284	78 642,471	1 355 698,312	17,239	16,771
5	3	99 261	74 173,931	1 277 055,840	17,217	16,749
6	4	99 243	69 962,086	1 202 881,909	17,193	16,725
7	5	99 224	65 989,354	1 132 919,823	17,168	16,700
8	6	99 206	62 243,336	1 066 930,470	17,141	16,673
9	7	99 191	58 710,825	1 004 687,134	17,112	16,645
10	8	99 177	55 379,990	945 976,309	17,082	16,614
11	9	99 163	52 237,879	890 596,319	17,049	16,581
12	10	99 151	49 274,970	838 358,440	17,014	16,546
13	11	99 137	46 479,447	789 083,471	16,977	16,509
14	12	99 120	43 840,928	742 604,024	16,939	16,471
15	13	99 100	41 350,950	698 763,096	16,898	16,430
16	14	99 075	39 000,446	657 412,146	16,857	16,389
17	15	99 043	36 781,161	618 411,699	16,813	16,345
18	16	99 005	34 685,892	581 630,539	16,769	16,301
19	17	98 952	32 705,043	546 944,647	16,724	16,256
20	18	98 900	30 837,636	514 239,604	16,676	16,208
21	19	98 841	29 074,594	483 401,968	16,626	16,158
22	20	98 784	27 413,189	454 327,374	16,573	16,105
23	21	98 725	25 845,984	426 914,184	16,518	16,050
24	22	98 669	24 369,062	401 068,200	16,458	15,990
25	23	98 607	22 975,188	376 699,138	16,396	15,928
26	24	98 547	21 661,672	353 723,950	16,329	15,862
27	25	98 485	20 422,675	332 062,278	16,259	15,792
28	26	98 423	19 254,471	311 639,603	16,185	15,717
29	27	98 357	18 152,473	292 385,132	16,107	15,639
30	28	98 287	17 112,817	274 232,659	16,025	15,557
31	29	98 212	16 131,716	257 119,842	15,939	15,471
32	30	98 127	15 205,433	240 988,126	15,849	15,381
33	31	98 035	14 331,400	225 782,692	15,754	15,286
34	32	97 932	13 505,893	211 451,292	15,656	15,188
35	33	97 828	12 727,987	197 945,399	15,552	15,084
36	34	97 720	11 994,245	185 217,412	15,442	14,974
37	35	97 595	11 300,888	173 223,167	15,328	14,860
38	36	97 456	10 646,019	161 922,279	15,210	14,742
39	37	97 312	10 028,495	151 276,261	15,085	14,617
40	38	97 155	9 445,637	141 247,766	14,954	14,486
41	39	96 984	8 895,285	131 802,129	14,817	14,349
42	40	96 787	8 374,711	122 906,845	14,676	14,208
43	41	96 589	7 884,535	114 532,134	14,526	14,058
44	42	96 371	7 421,411	106 647,599	14,370	13,902
45	43	96 130	6 983,821	99 226,188	14,208	13,740
46	44	95 860	6 570,038	92 242,367	14,040	13,572
47	45	95 566	6 179,150	85 672,329	13,865	13,397
48	46	95 235	5 809,182	79 493,179	13,684	13,216
49	47	94 871	5 459,398	73 683,997	13,497	13,029
50	48	94 471	5 128,691	68 224,599	13,303	12,835
51	49	94 026	4 815,595	63 095,908	13,102	12,634
52	50	93 529	4 518,993	58 280,312	12,897	12,429
53	51	92 979	4 238,115	53 761,319	12,685	12,217
54	52	92 358	3 971,541	49 523,204	12,470	12,002
55	53	91 676	3 719,046	45 551,663	12,248	11,780
56	54	90 920	3 479,597	41 832,617	12,022	11,554
57	55	90 084	3 252,465	38 353,020	11,792	11,324
58	56	89 157	3 036,804	35 100,555	11,558	11,090
59	57	88 152	2 832,600	32 063,751	11,320	10,852
60	58	87 041	2 638,603	29 231,152	11,078	10,610
61	59	85 843	2 454,983	26 592,549	10,832	10,364
62	60	84 536	2 280,745	24 137,565	10,583	10,115
63	61	83 109	2 115,324	21 856,820	10,333	9,865
64	62	81 568	1 958,587	19 741,495	10,079	9,611
65	63	79 924	1 810,484	17 782,908	9,822	9,354
66	64	78 172	1 670,577	15 972,425	9,561	9,093
67	65	76 301	1 538,289	14 301,847	9,297	8,829
68	66	74 337	1 413,864	12 763,559	9,027	8,559
69	67	72 256	1 296,491	11 349,695	8,754	8,286
70	68	70 091	1 186,462	10 053,204	8,473	8,005
71	69	67 799	1 082,695	8 866,742	8,190	7,722
72	70	65 394	985,177	7 784,047	7,901	7,433
73	71	62 859	893,388	6 798,871	7,610	7,142
74	72	60 241	807,711	5 905,483	7,311	6,843
75	73	57 481	727,081	5 097,772	7,011	6,543
76	74	54 615	651,728	4 370,690	6,706	6,238
77	75	51 655	581,514	3 718,962	6,395	5,927
78	76	48 577	515,914	3 137,448	6,081	5,613
79	77	45 417	455,046	2 621,535	5,761	5,293
80	78	42 119	398,115	2 166,489	5,442	4,974
81	79	38 712	345,197	1 768,374	5,123	4,655
82	80	35 166	295,826	1 423,176	4,811	4,343
83	81	31 511	250,078	1 127,351	4,508	4,040
84	82	27 815	208,247	877,272	4,213	3,745
85	83	24 066	169,980	669,025	3,936	3,468
86	84	20 410	136,003	499,046	3,669	3,201
87	85	16 880	106,112	363,043	3,421	2,953
88	86	13 609	80,710	256,931	3,183	2,715
89	87	10 604	59,326	176,221	2,970	2,502
90	88	7 987	42,155	116,895	2,773	2,305
91	89	5 790	28,829	74,740	2,593	2,125
92	90	4 046	19,006	45,911	2,416	1,948
93	91	2 678	11,867	26,905	2,267	1,799
94	92	1 692	7,072	15,038	2,126	1,659
95	93	1 006	3,968	7,966	2,008	1,540
96	94	567	2,108	3,998	1,896	1,429
97	95	299	1,051	1,890	1,798	1,330
98	96	147	0,487	0,839	1,722	1,254
99	97	68	0,213	0,352	1,653	1,185
100	98	30	0,088	0,139	1,586	1,118

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	83 634,817	1 439 961,233	17,217	16,749
4	1	99 308	78 660,853	1 356 326,416	17,243	16,775
5	2	99 274	74 183,260	1 277 665,563	17,223	16,755
6	3	99 252	69 968,697	1 203 482,303	17,200	16,732
7	4	99 234	65 996,096	1 133 513,605	17,175	16,707
8	5	99 215	62 248,775	1 067 517,509	17,149	16,681
9	6	99 199	58 715,795	1 005 268,734	17,121	16,653
10	7	99 183	55 383,123	946 552,938	17,091	16,623
11	8	99 170	52 241,314	891 169,816	17,059	16,591
12	9	99 156	49 277,407	838 928,502	17,025	16,557
13	10	99 143	46 482,006	789 651,094	16,988	16,520
14	11	99 128	43 844,580	743 169,089	16,950	16,482
15	12	99 107	41 353,930	699 324,509	16,911	16,443
16	13	99 084	39 003,957	657 970,579	16,869	16,401
17	14	99 052	36 784,569	618 966,622	16,827	16,359
18	15	99 017	34 690,042	582 182,053	16,782	16,314
19	16	98 967	32 709,775	547 492,011	16,738	16,270
20	17	98 913	30 841,531	514 782,236	16,691	16,223
21	18	98 859	29 079,892	483 940,705	16,642	16,174
22	19	98 801	27 417,781	454 860,813	16,590	16,122
23	20	98 743	25 850,633	427 443,032	16,535	16,067
24	21	98 686	24 373,270	401 592,399	16,477	16,009
25	22	98 623	22 979,015	377 219,129	16,416	15,948
26	23	98 563	21 665,209	354 240,115	16,351	15,883
27	24	98 503	20 426,449	332 574,905	16,282	15,814
28	25	98 442	19 258,129	312 148,456	16,209	15,741
29	26	98 375	18 155,678	292 890,327	16,132	15,664
30	27	98 308	17 116,458	274 734,649	16,051	15,583
31	28	98 234	16 135,448	257 618,190	15,966	15,498
32	29	98 152	15 209,399	241 482,743	15,877	15,409
33	30	98 065	14 335,775	226 273,344	15,784	15,316
34	31	97 963	13 510,242	211 937,569	15,687	15,219
35	32	97 861	12 732,271	198 427,327	15,585	15,117
36	33	97 754	11 998,456	185 695,056	15,477	15,009
37	34	97 635	11 305,440	173 696,600	15,364	14,896
38	35	97 500	10 650,754	162 391,159	15,247	14,779
39	36	97 357	10 033,169	151 740,405	15,124	14,656
40	37	97 204	9 450,357	141 707,236	14,995	14,527
41	38	97 040	8 900,388	132 256,879	14,860	14,392
42	39	96 848	8 380,046	123 356,491	14,720	14,252
43	40	96 652	7 889,650	114 976,445	14,573	14,105
44	41	96 439	7 426,673	107 086,795	14,419	13,951
45	42	96 205	6 989,323	99 660,122	14,259	13,791
46	43	95 945	6 575,877	92 670,799	14,093	13,625
47	44	95 656	6 184,967	86 094,922	13,920	13,452
48	45	95 340	5 815,583	79 909,955	13,741	13,273
49	46	94 986	5 466,021	74 094,371	13,555	13,087
50	47	94 597	5 135,506	68 628,351	13,364	12,896
51	48	94 168	4 822,846	63 492,845	13,165	12,697
52	49	93 688	4 526,684	58 669,999	12,961	12,493
53	50	93 151	4 245,969	54 143,315	12,752	12,284
54	51	92 555	3 979,994	49 897,346	12,537	12,069
55	52	91 884	3 727,516	45 917,352	12,318	11,851
56	53	91 151	3 488,468	42 189,837	12,094	11,626
57	54	90 338	3 261,636	38 701,369	11,866	11,398
58	55	89 438	3 046,369	35 439,733	11,633	11,165
59	56	88 462	2 842,580	32 393,365	11,396	10,928
60	57	87 378	2 648,799	29 550,784	11,156	10,688
61	58	86 206	2 465,348	26 901,986	10,912	10,444
62	59	84 928	2 291,337	24 436,638	10,665	10,197
63	60	83 539	2 126,286	22 145,301	10,415	9,947
64	61	82 036	1 969,821	20 019,015	10,163	9,695
65	62	80 417	1 821,663	18 049,194	9,908	9,440
66	63	78 704	1 681,947	16 227,531	9,648	9,180
67	64	76 870	1 549,767	14 545,584	9,386	8,918
68	65	74 932	1 425,183	12 995,817	9,119	8,651
69	66	72 894	1 307,937	11 570,634	8,846	8,379
70	67	70 758	1 197,750	10 262,697	8,568	8,100
71	68	68 504	1 093,962	9 064,947	8,286	7,818
72	69	66 150	996,572	7 970,984	7,998	7,530
73	70	63 669	904,896	6 974,412	7,707	7,239
74	71	61 071	818,842	6 069,516	7,412	6,944
75	72	58 360	738,198	5 250,674	7,113	6,645
76	73	55 532	662,669	4 512,476	6,810	6,342
77	74	52 609	592,255	3 849,806	6,500	6,032
78	75	49 563	526,383	3 257,551	6,189	5,721
79	76	46 413	465,021	2 731,168	5,873	5,405
80	77	43 149	407,856	2 266,148	5,556	5,088
81	78	39 784	354,759	1 858,292	5,238	4,770
82	79	36 292	305,301	1 503,533	4,925	4,457
83	80	32 671	259,285	1 198,231	4,621	4,153
84	81	29 009	217,190	938,946	4,323	3,855
85	82	25 291	178,636	721,755	4,040	3,572
86	83	21 612	144,011	543,119	3,771	3,303
87	84	18 043	113,423	399,108	3,519	3,051
88	85	14 700	87,177	285,685	3,277	2,809
89	86	11 604	64,918	198,508	3,058	2,590
90	87	8 865	46,788	133,590	2,855	2,387
91	88	6 532	32,526	86,802	2,669	2,201
92	89	4 644	21,817	54,276	2,488	2,020
93	90	3 140	13,916	32,459	2,332	1,864
94	91	2 028	8,479	18,542	2,187	1,719
95	92	1 239	4,887	10,064	2,059	1,591
96	93	717	2,666	5,177	1,942	1,474
97	94	388	1,363	2,511	1,843	1,375
98	95	197	0,653	1,148	1,759	1,291
99	96	94	0,295	0,495	1,681	1,213
100	97	42	0,124	0,201	1,617	1,149

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	78 891,370	1 357 132,764	17,203	16,735
5	1	99 297	74 200,600	1 278 241,393	17,227	16,759
6	2	99 264	69 977,498	1 204 040,793	17,206	16,738
7	3	99 243	66 002,333	1 134 063,296	17,182	16,714
8	4	99 225	62 255,136	1 068 060,963	17,156	16,688
9	5	99 208	58 720,927	1 005 805,827	17,129	16,661
10	6	99 191	55 387,811	947 084,901	17,099	16,631
11	7	99 175	52 244,269	891 697,089	17,068	16,600
12	8	99 162	49 280,648	839 452,820	17,034	16,566
13	9	99 148	46 484,305	790 172,172	16,999	16,531
14	10	99 134	43 846,993	743 687,867	16,961	16,493
15	11	99 115	41 357,374	699 840,874	16,922	16,454
16	12	99 091	39 006,768	658 483,500	16,881	16,413
17	13	99 061	36 787,881	619 476,732	16,839	16,371
18	14	99 026	34 693,256	582 688,851	16,795	16,327
19	15	98 979	32 713,689	547 995,595	16,751	16,283
20	16	98 927	30 845,993	515 281,906	16,705	16,237
21	17	98 871	29 083,564	484 435,913	16,657	16,189
22	18	98 819	27 422,777	455 352,348	16,605	16,137
23	19	98 759	25 854,963	427 929,571	16,551	16,083
24	20	98 704	24 377,654	402 074,608	16,494	16,026
25	21	98 640	22 982,983	377 696,954	16,434	15,966
26	22	98 580	21 668,818	354 713,971	16,370	15,902
27	23	98 519	20 429,785	333 045,154	16,302	15,834
28	24	98 460	19 261,688	312 615,369	16,230	15,762
29	25	98 393	18 159,127	293 353,681	16,155	15,687
30	26	98 326	17 119,481	275 194,554	16,075	15,607
31	27	98 255	16 138,881	258 075,073	15,991	15,523
32	28	98 175	15 212,917	241 936,192	15,903	15,435
33	29	98 091	14 339,514	226 723,275	15,811	15,343
34	30	97 993	13 514,366	212 383,762	15,715	15,247
35	31	97 893	12 736,370	198 869,396	15,614	15,146
36	32	97 787	12 002,496	186 133,025	15,508	15,040
37	33	97 669	11 309,410	174 130,530	15,397	14,929
38	34	97 539	10 655,045	162 821,120	15,281	14,813
39	35	97 400	10 037,632	152 166,075	15,160	14,692
40	36	97 249	9 454,762	142 128,443	15,032	14,565
41	37	97 088	8 904,836	132 673,681	14,899	14,431
42	38	96 904	8 384,854	123 768,845	14,761	14,293
43	39	96 713	7 894,677	115 383,991	14,615	14,147
44	40	96 501	7 431,491	107 489,315	14,464	13,996
45	41	96 274	6 994,278	100 057,824	14,306	13,838
46	42	96 021	6 581,058	93 063,546	14,141	13,673
47	43	95 741	6 190,464	86 482,488	13,970	13,502
48	44	95 430	5 821,058	80 292,024	13,793	13,325
49	45	95 090	5 472,044	74 470,966	13,609	13,141
50	46	94 712	5 141,736	68 998,921	13,419	12,951
51	47	94 293	4 829,254	63 857,186	13,223	12,755
52	48	93 829	4 533,499	59 027,931	13,020	12,552
53	49	93 310	4 253,194	54 494,432	12,813	12,345
54	50	92 726	3 987,369	50 241,238	12,600	12,132
55	51	92 080	3 735,449	46 253,869	12,382	11,914
56	52	91 359	3 496,412	42 518,419	12,161	11,693
57	53	90 568	3 269,951	39 022,007	11,934	11,466
58	54	89 690	3 054,958	35 752,056	11,703	11,235
59	55	88 741	2 851,534	32 697,098	11,466	10,999
60	56	87 686	2 658,132	29 845,565	11,228	10,760
61	57	86 539	2 474,874	27 187,433	10,985	10,517
62	58	85 287	2 301,010	24 712,559	10,740	10,272
63	59	83 927	2 136,160	22 411,548	10,492	10,024
64	60	82 461	1 980,028	20 275,389	10,240	9,772
65	61	80 879	1 832,112	18 295,360	9,986	9,518
66	62	79 190	1 692,333	16 463,248	9,728	9,260
67	63	77 394	1 560,314	14 770,915	9,467	8,999
68	64	75 491	1 435,817	13 210,601	9,201	8,733
69	65	73 478	1 318,408	11 774,784	8,931	8,463
70	66	71 383	1 208,325	10 456,376	8,654	8,186
71	67	69 156	1 104,371	9 248,051	8,374	7,906
72	68	66 839	1 006,944	8 143,680	8,088	7,620
73	69	64 405	915,363	7 136,736	7,797	7,329
74	70	61 858	829,390	6 221,374	7,501	7,033
75	71	59 164	748,372	5 391,984	7,205	6,737
76	72	56 381	672,801	4 643,612	6,902	6,434
77	73	53 492	602,198	3 970,811	6,594	6,126
78	74	50 479	536,106	3 368,613	6,283	5,816
79	75	47 354	474,457	2 832,507	5,970	5,502
80	76	44 095	416,796	2 358,050	5,658	5,190
81	77	40 757	363,439	1 941,254	5,341	4,873
82	78	37 297	313,758	1 577,815	5,029	4,561
83	79	33 718	267,590	1 264,056	4,724	4,256
84	80	30 077	225,187	996,466	4,425	3,957
85	81	26 377	186,308	771,279	4,140	3,672
86	82	22 713	151,345	584,971	3,865	3,397
87	83	19 106	120,102	433,626	3,610	3,143
88	84	15 713	93,183	313,524	3,365	2,897
89	85	12 533	70,120	220,341	3,142	2,674
90	86	9 700	51,199	150,221	2,934	2,466
91	87	7 250	36,101	99,022	2,743	2,275
92	88	5 240	24,615	62,922	2,556	2,088
93	89	3 605	15,974	38,306	2,398	1,930
94	90	2 378	9,942	22,332	2,246	1,778
95	91	1 486	5,859	12,389	2,115	1,647
96	92	883	3,284	6,530	1,989	1,521
97	93	491	1,723	3,247	1,884	1,416
98	94	255	0,846	1,524	1,801	1,333
99	95	126	0,395	0,678	1,715	1,247
100	96	58	0,172	0,282	1,642	1,174

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	74 418,046	1 278 986,449	17,187	16,719
6	1	99 288	69 993,854	1 204 568,403	17,210	16,742
7	2	99 256	66 010,634	1 134 574,549	17,188	16,720
8	3	99 235	62 261,019	1 068 563,915	17,163	16,695
9	4	99 218	58 726,927	1 006 302,896	17,135	16,667
10	5	99 200	55 392,652	947 575,969	17,107	16,639
11	6	99 184	52 248,692	892 183,318	17,076	16,608
12	7	99 168	49 283,436	839 934,626	17,043	16,575
13	8	99 154	46 487,362	790 651,190	17,008	16,540
14	9	99 139	43 849,163	744 163,828	16,971	16,503
15	10	99 121	41 359,651	700 314,665	16,932	16,464
16	11	99 099	39 010,016	658 955,014	16,892	16,424
17	12	99 069	36 790,532	619 944,998	16,851	16,383
18	13	99 035	34 696,380	583 154,466	16,807	16,339
19	14	98 988	32 716,720	548 458,087	16,764	16,296
20	15	98 939	30 849,684	515 741,366	16,718	16,250
21	16	98 886	29 087,772	484 891,682	16,670	16,202
22	17	98 831	27 426,240	455 803,910	16,619	16,151
23	18	98 777	25 859,674	428 377,669	16,565	16,098
24	19	98 720	24 381,738	402 517,995	16,509	16,041
25	20	98 658	22 987,117	378 136,258	16,450	15,982
26	21	98 597	21 672,560	355 149,141	16,387	15,919
27	22	98 536	20 433,187	333 476,582	16,320	15,852
28	23	98 476	19 264,834	313 043,395	16,249	15,782
29	24	98 411	18 162,483	293 778,561	16,175	15,707
30	25	98 344	17 122,733	275 616,078	16,097	15,629
31	26	98 272	16 141,731	258 493,345	16,014	15,546
32	27	98 196	15 216,154	242 351,615	15,927	15,459
33	28	98 113	14 342,831	227 135,461	15,836	15,368
34	29	98 019	13 517,890	212 792,630	15,742	15,274
35	30	97 923	12 740,258	199 274,740	15,641	15,173
36	31	97 819	12 006,360	186 534,481	15,536	15,068
37	32	97 702	11 313,217	174 528,122	15,427	14,959
38	33	97 573	10 658,786	163 214,904	15,313	14,845
39	34	97 439	10 041,676	152 556,118	15,192	14,724
40	35	97 292	9 458,968	142 514,443	15,067	14,599
41	36	97 133	8 908,987	133 055,475	14,935	14,467
42	37	96 952	8 389,044	124 146,489	14,799	14,331
43	38	96 769	7 899,206	115 757,445	14,654	14,186
44	39	96 563	7 436,226	107 858,239	14,504	14,036
45	40	96 336	6 998,816	100 422,013	14,348	13,880
46	41	96 089	6 585,724	93 423,198	14,186	13,718
47	42	95 817	6 195,341	86 837,474	14,017	13,549
48	43	95 514	5 826,232	80 642,133	13,841	13,373
49	44	95 180	5 477,196	74 815,901	13,660	13,192
50	45	94 816	5 147,402	69 338,706	13,471	13,003
51	46	94 407	4 835,112	64 191,303	13,276	12,808
52	47	93 954	4 539,523	59 356,191	13,075	12,607
53	48	93 450	4 259,598	54 816,668	12,869	12,401
54	49	92 884	3 994,155	50 557,070	12,658	12,190
55	50	92 251	3 742,372	46 562,915	12,442	11,974
56	51	91 553	3 503,854	42 820,544	12,221	11,753
57	52	90 774	3 277,398	39 316,690	11,996	11,528
58	53	89 919	3 062,746	36 039,292	11,767	11,299
59	54	88 991	2 859,574	32 976,546	11,532	11,064
60	55	87 962	2 666,504	30 116,972	11,295	10,827
61	56	86 844	2 483,594	27 450,468	11,053	10,585
62	57	85 616	2 309,902	24 966,874	10,809	10,341
63	58	84 282	2 145,178	22 656,972	10,562	10,094
64	59	82 844	1 989,223	20 511,794	10,311	9,843
65	60	81 298	1 841,606	18 522,571	10,058	9,590
66	61	79 645	1 702,040	16 680,965	9,801	9,333
67	62	77 872	1 569,949	14 978,925	9,541	9,073
68	63	76 005	1 445,589	13 408,976	9,276	8,808
69	64	74 026	1 328,246	11 963,387	9,007	8,539
70	65	71 954	1 217,998	10 635,141	8,732	8,264
71	66	69 767	1 114,121	9 417,143	8,453	7,985
72	67	67 475	1 016,524	8 303,022	8,168	7,700
73	68	65 076	924,889	7 286,498	7,878	7,410
74	69	62 573	838,984	6 361,609	7,583	7,115
75	70	59 926	758,012	5 522,626	7,286	6,818
76	71	57 158	682,073	4 764,614	6,985	6,518
77	72	54 310	611,405	4 082,541	6,677	6,209
78	73	51 326	545,106	3 471,135	6,368	5,900
79	74	48 229	483,221	2 926,029	6,055	5,587
80	75	44 990	425,254	2 442,808	5,744	5,276
81	76	41 651	371,406	2 017,554	5,432	4,964
82	77	38 210	321,435	1 646,148	5,121	4,653
83	78	34 652	275,003	1 324,713	4,817	4,349
84	79	31 040	232,400	1 049,711	4,517	4,049
85	80	27 348	193,167	817,311	4,231	3,763
86	81	23 688	157,845	624,144	3,954	3,486
87	82	20 079	126,218	466,298	3,694	3,226
88	83	16 638	98,670	340,081	3,447	2,979
89	84	13 397	74,951	241,411	3,221	2,753
90	85	10 478	55,301	166,459	3,010	2,542
91	86	7 934	39,504	111,158	2,814	2,346
92	87	5 816	27,321	71,654	2,623	2,155
93	88	4 067	18,023	44,334	2,460	1,992
94	89	2 730	11,413	26,310	2,305	1,837
95	90	1 742	6,871	14,898	2,168	1,700
96	91	1 058	3,937	8,027	2,039	1,571
97	92	605	2,122	4,090	1,927	1,459
98	93	323	1,070	1,968	1,839	1,371
99	94	164	0,512	0,898	1,753	1,285
100	95	78	0,230	0,386	1,674	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	70 198,972	1 205 256,723	17,169	16,701
7	1	99 279	66 026,063	1 135 057,751	17,191	16,723
8	2	99 247	62 268,850	1 069 031,687	17,168	16,700
9	3	99 227	58 732,476	1 006 762,837	17,142	16,674
10	4	99 210	55 398,312	948 030,361	17,113	16,645
11	5	99 192	52 253,258	892 632,049	17,083	16,615
12	6	99 176	49 287,608	840 378,791	17,051	16,583
13	7	99 160	46 489,992	791 091,183	17,016	16,548
14	8	99 145	43 852,046	744 601,191	16,980	16,512
15	9	99 126	41 361,697	700 749,145	16,942	16,474
16	10	99 105	39 012,164	659 387,448	16,902	16,434
17	11	99 077	36 793,596	620 375,284	16,861	16,393
18	12	99 042	34 698,880	583 581,688	16,818	16,350
19	13	98 997	32 719,666	548 882,809	16,775	16,307
20	14	98 948	30 852,543	516 163,143	16,730	16,262
21	15	98 898	29 091,253	485 310,600	16,682	16,214
22	16	98 846	27 430,209	456 219,347	16,632	16,164
23	17	98 790	25 862,940	428 789,139	16,579	16,111
24	18	98 738	24 386,180	402 926,199	16,523	16,055
25	19	98 674	22 990,967	378 540,019	16,465	15,997
26	20	98 615	21 676,458	355 549,052	16,403	15,935
27	21	98 553	20 436,716	333 872,594	16,337	15,869
28	22	98 492	19 268,042	313 435,878	16,267	15,799
29	23	98 427	18 165,449	294 167,836	16,194	15,726
30	24	98 362	17 125,897	276 002,387	16,116	15,648
31	25	98 291	16 144,797	258 876,490	16,035	15,567
32	26	98 213	15 218,841	242 731,693	15,949	15,481
33	27	98 134	14 345,883	227 512,852	15,859	15,391
34	28	98 041	13 521,017	213 166,970	15,766	15,298
35	29	97 948	12 743,581	199 645,953	15,666	15,198
36	30	97 849	12 010,025	186 902,372	15,562	15,094
37	31	97 733	11 316,860	174 892,347	15,454	14,986
38	32	97 606	10 662,374	163 575,487	15,341	14,873
39	33	97 474	10 045,202	152 913,113	15,223	14,755
40	34	97 331	9 462,778	142 867,912	15,098	14,630
41	35	97 177	8 912,949	133 405,134	14,968	14,500
42	36	96 998	8 392,954	124 492,184	14,833	14,365
43	37	96 817	7 903,153	116 099,230	14,690	14,222
44	38	96 618	7 440,492	108 196,077	14,542	14,074
45	39	96 397	7 003,275	100 755,585	14,387	13,919
46	40	96 151	6 589,996	93 752,310	14,226	13,758
47	41	95 885	6 199,733	87 162,314	14,059	13,591
48	42	95 590	5 830,822	80 962,581	13,885	13,417
49	43	95 265	5 482,063	75 131,759	13,705	13,237
50	44	94 905	5 152,248	69 649,696	13,518	13,050
51	45	94 511	4 840,441	64 497,448	13,325	12,857
52	46	94 068	4 545,030	59 657,007	13,126	12,658
53	47	93 574	4 265,258	55 111,977	12,921	12,453
54	48	93 024	4 000,169	50 846,719	12,711	12,243
55	49	92 408	3 748,740	46 846,551	12,497	12,029
56	50	91 723	3 510,347	43 097,811	12,277	11,809
57	51	90 968	3 284,373	39 587,463	12,053	11,585
58	52	90 124	3 069,721	36 303,090	11,826	11,358
59	53	89 218	2 866,864	33 233,369	11,592	11,124
60	54	88 210	2 674,022	30 366,505	11,356	10,888
61	55	87 117	2 491,417	27 692,483	11,115	10,647
62	56	85 918	2 318,041	25 201,066	10,872	10,404
63	57	84 607	2 153,467	22 883,025	10,626	10,158
64	58	83 193	1 997,622	20 729,558	10,377	9,909
65	59	81 675	1 850,158	18 731,937	10,125	9,657
66	60	80 057	1 710,859	16 881,779	9,867	9,399
67	61	78 318	1 578,954	15 170,919	9,608	9,140
68	62	76 475	1 454,516	13 591,965	9,345	8,877
69	63	74 530	1 337,286	12 137,450	9,076	8,608
70	64	72 491	1 227,087	10 800,164	8,801	8,334
71	65	70 325	1 123,040	9 573,077	8,524	8,056
72	66	68 070	1 025,499	8 450,037	8,240	7,772
73	67	65 695	933,689	7 424,539	7,952	7,484
74	68	63 224	847,715	6 490,850	7,657	7,189
75	69	60 619	766,779	5 643,135	7,360	6,892
76	70	57 894	690,859	4 876,356	7,058	6,590
77	71	55 059	619,831	4 185,497	6,753	6,285
78	72	52 111	553,441	3 565,665	6,443	5,975
79	73	49 039	491,333	3 012,225	6,131	5,663
80	74	45 821	433,109	2 520,891	5,820	5,352
81	75	42 496	378,942	2 087,782	5,509	5,042
82	76	39 047	328,481	1 708,840	5,202	4,734
83	77	35 499	281,731	1 380,359	4,900	4,432
84	78	31 900	238,837	1 098,628	4,600	4,132
85	79	28 224	199,355	859,790	4,313	3,845
86	80	24 561	163,657	660,436	4,035	3,568
87	81	20 941	131,639	496,779	3,774	3,306
88	82	17 485	103,695	365,141	3,521	3,053
89	83	14 186	79,365	261,446	3,294	2,826
90	84	11 199	59,111	182,081	3,080	2,612
91	85	8 569	42,669	122,970	2,882	2,414
92	86	6 364	29,896	80,300	2,686	2,218
93	87	4 514	20,004	50,405	2,520	2,052
94	88	3 080	12,877	30,401	2,361	1,893
95	89	2 000	7,887	17,524	2,222	1,754
96	90	1 241	4,617	9,637	2,087	1,619
97	91	725	2,544	5,020	1,973	1,505
98	92	398	1,318	2,476	1,879	1,411
99	93	207	0,648	1,158	1,789	1,321
100	94	101	0,299	0,511	1,710	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	66 219,554	1 135 693,605	17,150	16,682
8	1	99 270	62 283,404	1 069 474,050	17,171	16,703
9	2	99 240	58 739,863	1 007 190,646	17,147	16,679
10	3	99 219	55 403,547	948 450,783	17,119	16,651
11	4	99 202	52 258,597	893 047,236	17,089	16,621
12	5	99 185	49 291,915	840 788,638	17,057	16,589
13	6	99 168	46 493,927	791 496,723	17,024	16,556
14	7	99 151	43 854,527	745 002,796	16,988	16,520
15	8	99 132	41 364,417	701 148,269	16,951	16,483
16	9	99 110	39 014,094	659 783,852	16,911	16,443
17	10	99 082	36 795,621	620 769,758	16,871	16,403
18	11	99 051	34 701,770	583 974,136	16,828	16,360
19	12	99 004	32 722,023	549 272,367	16,786	16,318
20	13	98 957	30 855,320	516 550,343	16,741	16,273
21	14	98 907	29 093,949	485 695,023	16,694	16,226
22	15	98 858	27 433,491	456 601,074	16,644	16,176
23	16	98 804	25 866,682	429 167,584	16,592	16,124
24	17	98 751	24 389,260	403 300,902	16,536	16,068
25	18	98 692	22 995,156	378 911,642	16,478	16,010
26	19	98 631	21 680,089	355 916,485	16,417	15,949
27	20	98 571	20 440,391	334 236,397	16,352	15,884
28	21	98 509	19 271,369	313 796,005	16,283	15,815
29	22	98 444	18 168,474	294 524,636	16,211	15,743
30	23	98 379	17 128,694	276 356,162	16,134	15,666
31	24	98 309	16 147,781	259 227,468	16,053	15,585
32	25	98 232	15 221,732	243 079,687	15,969	15,501
33	26	98 152	14 348,416	227 857,955	15,880	15,412
34	27	98 062	13 523,894	213 509,540	15,788	15,320
35	28	97 971	12 746,529	199 985,646	15,689	15,221
36	29	97 874	12 013,157	187 239,117	15,586	15,118
37	30	97 763	11 320,314	175 225,960	15,479	15,011
38	31	97 637	10 665,807	163 905,646	15,367	14,899
39	32	97 507	10 048,583	153 239,839	15,250	14,782
40	33	97 366	9 466,101	143 191,256	15,127	14,659
41	34	97 216	8 916,540	133 725,155	14,997	14,529
42	35	97 041	8 396,687	124 808,615	14,864	14,396
43	36	96 862	7 906,837	116 411,928	14,723	14,255
44	37	96 667	7 444,210	108 505,091	14,576	14,108
45	38	96 453	7 007,292	101 060,880	14,422	13,954
46	39	96 213	6 594,195	94 053,588	14,263	13,795
47	40	95 947	6 203,756	87 459,393	14,098	13,630
48	41	95 658	5 834,956	81 255,638	13,926	13,458
49	42	95 340	5 486,382	75 420,682	13,747	13,279
50	43	94 990	5 156,827	69 934,300	13,561	13,094
51	44	94 600	4 844,998	64 777,473	13,370	12,902
52	45	94 172	4 550,038	59 932,475	13,172	12,704
53	46	93 688	4 270,432	55 382,437	12,969	12,501
54	47	93 148	4 005,484	51 112,005	12,761	12,293
55	48	92 547	3 754,384	47 106,521	12,547	12,079
56	49	91 879	3 516,321	43 352,137	12,329	11,861
57	50	91 136	3 290,460	39 835,816	12,106	11,638
58	51	90 316	3 076,255	36 545,356	11,880	11,412
59	52	89 421	2 873,393	33 469,102	11,648	11,180
60	53	88 435	2 680,840	30 595,709	11,413	10,945
61	54	87 363	2 498,441	27 914,869	11,173	10,705
62	55	86 189	2 325,342	25 416,428	10,930	10,462
63	56	84 905	2 161,055	23 091,086	10,685	10,217
64	57	83 515	2 005,340	20 930,031	10,437	9,969
65	58	82 020	1 857,969	18 924,691	10,186	9,718
66	59	80 429	1 718,804	17 066,722	9,929	9,461
67	60	78 724	1 587,136	15 347,918	9,670	9,202
68	61	76 913	1 462,858	13 760,782	9,407	8,939
69	62	74 990	1 345,543	12 297,923	9,140	8,672
70	63	72 985	1 235,438	10 952,380	8,865	8,397
71	64	70 850	1 131,420	9 716,942	8,588	8,120
72	65	68 615	1 033,708	8 585,522	8,306	7,838
73	66	66 275	941,932	7 551,814	8,017	7,549
74	67	63 826	855,781	6 609,882	7,724	7,256
75	68	61 250	774,759	5 754,101	7,427	6,959
76	69	58 564	698,850	4 979,342	7,125	6,657
77	70	55 768	627,815	4 280,492	6,818	6,350
78	71	52 829	561,068	3 652,676	6,510	6,042
79	72	49 789	498,846	3 091,609	6,198	5,730
80	73	46 590	440,380	2 592,763	5,888	5,420
81	74	43 281	385,942	2 152,383	5,577	5,109
82	75	39 840	335,147	1 766,441	5,271	4,803
83	76	36 278	287,907	1 431,294	4,971	4,503
84	77	32 681	244,681	1 143,387	4,673	4,205
85	78	29 006	204,877	898,706	4,387	3,919
86	79	25 347	168,899	693,829	4,108	3,640
87	80	21 712	136,485	524,931	3,846	3,378
88	81	18 236	108,148	388,446	3,592	3,124
89	82	14 908	83,406	280,297	3,361	2,893
90	83	11 859	62,592	196,891	3,146	2,678
91	84	9 160	45,609	134,299	2,945	2,477
92	85	6 874	32,291	88,690	2,747	2,279
93	86	4 940	21,890	56,399	2,576	2,109
94	87	3 419	14,292	34,509	2,415	1,947
95	88	2 256	8,898	20,217	2,272	1,804
96	89	1 424	5,300	11,319	2,136	1,668
97	90	850	2,984	6,019	2,017	1,549
98	91	477	1,580	3,036	1,921	1,453
99	92	255	0,798	1,456	1,825	1,357
100	93	128	0,378	0,658	1,742	1,274

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
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4						
5						
6						
7						
8	0	99 561	62 465,927	1 070 061,428	17,130	16,662
9	1	99 263	58 753,593	1 007 595,501	17,150	16,682
10	2	99 232	55 410,515	948 841,908	17,124	16,656
11	3	99 212	52 263,536	893 431,393	17,095	16,627
12	4	99 195	49 296,952	841 167,857	17,063	16,595
13	5	99 177	46 497,991	791 870,905	17,030	16,562
14	6	99 159	43 858,239	745 372,914	16,995	16,527
15	7	99 138	41 366,757	701 514,675	16,958	16,490
16	8	99 116	39 016,660	660 147,918	16,920	16,452
17	9	99 087	36 797,442	621 131,258	16,880	16,412
18	10	99 056	34 703,680	584 333,816	16,838	16,370
19	11	99 012	32 724,749	549 630,136	16,796	16,328
20	12	98 964	30 857,544	516 905,388	16,751	16,283
21	13	98 916	29 096,568	486 047,844	16,705	16,237
22	14	98 867	27 436,033	456 951,276	16,655	16,187
23	15	98 816	25 869,777	429 515,243	16,603	16,135
24	16	98 765	24 392,789	403 645,466	16,548	16,080
25	17	98 705	22 998,060	379 252,677	16,491	16,023
26	18	98 649	21 684,039	356 254,617	16,429	15,961
27	19	98 587	20 443,815	334 570,578	16,365	15,897
28	20	98 527	19 274,836	314 126,763	16,297	15,829
29	21	98 461	18 171,612	294 851,927	16,226	15,758
30	22	98 395	17 131,546	276 680,315	16,150	15,682
31	23	98 325	16 150,418	259 548,769	16,071	15,603
32	24	98 250	15 224,545	243 398,351	15,987	15,519
33	25	98 170	14 351,141	228 173,806	15,899	15,431
34	26	98 079	13 526,282	213 822,665	15,808	15,340
35	27	97 992	12 749,241	200 296,383	15,710	15,242
36	28	97 897	12 015,936	187 547,142	15,608	15,140
37	29	97 789	11 323,266	175 531,206	15,502	15,034
38	30	97 667	10 669,063	164 207,940	15,391	14,923
39	31	97 538	10 051,818	153 538,877	15,275	14,807
40	32	97 398	9 469,287	143 487,059	15,153	14,685
41	33	97 250	8 919,671	134 017,771	15,025	14,557
42	34	97 080	8 400,070	125 098,101	14,893	14,425
43	35	96 905	7 910,354	116 698,031	14,753	14,285
44	36	96 712	7 447,680	108 787,676	14,607	14,139
45	37	96 501	7 010,794	101 339,996	14,455	13,987
46	38	96 268	6 597,978	94 329,202	14,297	13,829
47	39	96 008	6 207,708	87 731,225	14,133	13,665
48	40	95 720	5 838,741	81 523,517	13,963	13,495
49	41	95 407	5 490,272	75 684,775	13,785	13,317
50	42	95 064	5 160,890	70 194,503	13,601	13,133
51	43	94 684	4 849,303	65 033,614	13,411	12,943
52	44	94 260	4 554,322	60 184,310	13,215	12,747
53	45	93 791	4 275,138	55 629,989	13,012	12,544
54	46	93 261	4 010,343	51 354,850	12,806	12,338
55	47	92 670	3 759,373	47 344,508	12,594	12,126
56	48	92 017	3 521,615	43 585,135	12,376	11,908
57	49	91 291	3 296,059	40 063,520	12,155	11,687
58	50	90 483	3 081,955	36 767,460	11,930	11,462
59	51	89 612	2 879,508	33 685,505	11,698	11,230
60	52	88 636	2 686,945	30 805,997	11,465	10,997
61	53	87 586	2 504,811	28 119,052	11,226	10,758
62	54	86 432	2 331,898	25 614,241	10,984	10,516
63	55	85 173	2 167,862	23 282,343	10,740	10,272
64	56	83 809	2 012,406	21 114,481	10,492	10,024
65	57	82 337	1 865,148	19 102,075	10,242	9,774
66	58	80 769	1 726,061	17 236,927	9,986	9,518
67	59	79 090	1 594,506	15 510,866	9,728	9,260
68	60	77 312	1 470,439	13 916,359	9,464	8,996
69	61	75 420	1 353,261	12 445,921	9,197	8,729
70	62	73 435	1 243,067	11 092,660	8,924	8,456
71	63	71 332	1 139,120	9 849,593	8,647	8,179
72	64	69 127	1 041,422	8 710,473	8,364	7,896
73	65	66 805	949,472	7 669,051	8,077	7,609
74	66	64 389	863,336	6 719,579	7,783	7,315
75	67	61 833	782,131	5 856,243	7,488	7,020
76	68	59 173	706,123	5 074,112	7,186	6,718
77	69	56 413	635,077	4 367,989	6,878	6,410
78	70	53 510	568,295	3 732,912	6,569	6,101
79	71	50 475	505,721	3 164,617	6,258	5,790
80	72	47 303	447,113	2 658,896	5,947	5,479
81	73	44 008	392,421	2 211,783	5,636	5,168
82	74	40 576	341,338	1 819,362	5,330	4,862
83	75	37 014	293,749	1 478,024	5,032	4,564
84	76	33 397	250,044	1 184,275	4,736	4,268
85	77	29 716	209,889	934,231	4,451	3,983
86	78	26 049	173,577	724,341	4,173	3,705
87	79	22 407	140,857	550,764	3,910	3,442
88	80	18 908	112,130	409,907	3,656	3,188
89	81	15 548	86,988	297,777	3,423	2,955
90	82	12 463	65,780	210,789	3,204	2,737
91	83	9 699	48,295	145,009	3,003	2,535
92	84	7 348	34,516	96,714	2,802	2,334
93	85	5 335	23,644	62,198	2,631	2,163
94	86	3 741	15,639	38,554	2,465	1,997
95	87	2 504	9,876	22,915	2,320	1,852
96	88	1 607	5,979	13,039	2,181	1,713
97	89	976	3,425	7,060	2,061	1,593
98	90	559	1,853	3,635	1,962	1,494
99	91	306	0,956	1,782	1,864	1,396
100	92	158	0,465	0,826	1,776	1,308

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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7						
8						
9	0	99 554	58 925,772	1 008 138,119	17,109	16,641
10	1	99 255	55 423,467	949 212,348	17,127	16,659
11	2	99 224	52 270,109	893 788,881	17,099	16,631
12	3	99 205	49 301,610	841 518,772	17,069	16,601
13	4	99 187	46 502,742	792 217,161	17,036	16,568
14	5	99 168	43 862,072	745 714,419	17,001	16,533
15	6	99 146	41 370,259	701 852,347	16,965	16,497
16	7	99 122	39 018,867	660 482,088	16,927	16,459
17	8	99 094	36 799,862	621 463,221	16,888	16,420
18	9	99 061	34 705,397	584 663,359	16,846	16,379
19	10	99 017	32 726,550	549 957,962	16,805	16,337
20	11	98 973	30 860,113	517 231,412	16,761	16,293
21	12	98 923	29 098,664	486 371,299	16,715	16,247
22	13	98 876	27 438,503	457 272,634	16,665	16,197
23	14	98 825	25 872,174	429 834,131	16,614	16,146
24	15	98 777	24 395,708	403 961,957	16,559	16,091
25	16	98 719	23 001,388	379 566,250	16,502	16,034
26	17	98 661	21 686,778	356 564,862	16,442	15,974
27	18	98 605	20 447,540	334 878,084	16,377	15,909
28	19	98 543	19 278,064	314 430,544	16,310	15,842
29	20	98 479	18 174,880	295 152,480	16,240	15,772
30	21	98 412	17 134,505	276 977,599	16,165	15,697
31	22	98 342	16 153,107	259 843,094	16,086	15,618
32	23	98 266	15 227,031	243 689,987	16,004	15,536
33	24	98 188	14 353,793	228 462,956	15,917	15,449
34	25	98 098	13 528,852	214 109,163	15,826	15,358
35	26	98 009	12 751,492	200 580,311	15,730	15,262
36	27	97 918	12 018,493	187 828,819	15,628	15,160
37	28	97 811	11 325,886	175 810,326	15,523	15,055
38	29	97 693	10 671,845	164 484,441	15,413	14,945
39	30	97 568	10 054,887	153 812,595	15,297	14,829
40	31	97 430	9 472,336	143 757,709	15,177	14,709
41	32	97 283	8 922,673	134 285,373	15,050	14,582
42	33	97 114	8 403,019	125 362,699	14,919	14,451
43	34	96 944	7 913,541	116 959,680	14,780	14,312
44	35	96 755	7 450,993	109 046,139	14,635	14,167
45	36	96 546	7 014,062	101 595,146	14,484	14,017
46	37	96 316	6 601,275	94 581,084	14,328	13,860
47	38	96 063	6 211,269	87 979,809	14,165	13,697
48	39	95 781	5 842,461	81 768,540	13,996	13,528
49	40	95 469	5 493,834	75 926,079	13,820	13,352
50	41	95 132	5 164,549	70 432,245	13,638	13,170
51	42	94 759	4 853,124	65 267,696	13,449	12,981
52	43	94 344	4 558,369	60 414,572	13,254	12,786
53	44	93 879	4 279,163	55 856,203	13,053	12,585
54	45	93 363	4 014,762	51 577,040	12,847	12,379
55	46	92 782	3 763,933	47 562,278	12,636	12,168
56	47	92 140	3 526,294	43 798,345	12,421	11,953
57	48	91 429	3 301,022	40 272,050	12,200	11,732
58	49	90 637	3 087,200	36 971,029	11,976	11,508
59	50	89 778	2 884,844	33 883,828	11,745	11,277
60	51	88 825	2 692,664	30 998,984	11,512	11,044
61	52	87 785	2 510,515	28 306,320	11,275	10,807
62	53	86 652	2 337,843	25 795,805	11,034	10,566
63	54	85 413	2 173,974	23 457,962	10,790	10,322
64	55	84 073	2 018,745	21 283,988	10,543	10,075
65	56	82 627	1 871,720	19 265,243	10,293	9,825
66	57	81 081	1 732,730	17 393,523	10,038	9,570
67	58	79 423	1 601,238	15 660,793	9,780	9,312
68	59	77 671	1 477,267	14 059,555	9,517	9,049
69	60	75 811	1 360,274	12 582,287	9,250	8,782
70	61	73 857	1 250,197	11 222,014	8,976	8,508
71	62	71 773	1 146,154	9 971,817	8,700	8,232
72	63	69 598	1 048,509	8 825,663	8,417	7,949
73	64	67 304	956,557	7 777,154	8,130	7,662
74	65	64 905	870,247	6 820,596	7,838	7,370
75	66	62 379	789,036	5 950,349	7,541	7,073
76	67	59 736	712,842	5 161,313	7,240	6,773
77	68	57 000	641,687	4 448,472	6,932	6,465
78	69	54 128	574,868	3 806,785	6,622	6,154
79	70	51 125	512,235	3 231,917	6,309	5,841
80	71	47 955	453,275	2 719,682	6,000	5,532
81	72	44 680	398,421	2 266,407	5,688	5,221
82	73	41 257	347,068	1 867,986	5,382	4,914
83	74	37 698	299,175	1 520,918	5,084	4,616
84	75	34 075	255,118	1 221,743	4,789	4,321
85	76	30 367	214,490	966,624	4,507	4,039
86	77	26 687	177,824	752,134	4,230	3,762
87	78	23 028	144,759	574,310	3,967	3,499
88	79	19 513	115,722	429,551	3,712	3,244
89	80	16 121	90,191	313,830	3,480	3,012
90	81	12 998	68,605	223,638	3,260	2,792
91	82	10 193	50,754	155,034	3,055	2,587
92	83	7 781	36,549	104,280	2,853	2,385
93	84	5 703	25,273	67,731	2,680	2,212
94	85	4 041	16,892	42,458	2,513	2,046
95	86	2 740	10,807	25,566	2,366	1,898
96	87	1 784	6,636	14,759	2,224	1,756
97	88	1 101	3,864	8,123	2,102	1,634
98	89	642	2,127	4,258	2,002	1,534
99	90	359	1,121	2,132	1,901	1,433
100	91	189	0,558	1,010	1,811	1,343

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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4						
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9						
10	0	99 546	55 585,886	949 713,654	17,086	16,618
11	1	99 247	52 282,327	894 127,768	17,102	16,634
12	2	99 217	49 307,811	841 845,441	17,073	16,605
13	3	99 196	46 507,136	792 537,630	17,041	16,573
14	4	99 178	43 866,554	746 030,494	17,007	16,539
15	5	99 155	41 373,875	702 163,939	16,971	16,503
16	6	99 130	39 022,170	660 790,065	16,934	16,466
17	7	99 099	36 801,943	621 767,895	16,895	16,427
18	8	99 067	34 707,679	584 965,952	16,854	16,386
19	9	99 022	32 728,169	550 258,272	16,813	16,345
20	10	98 978	30 861,813	517 530,103	16,769	16,301
21	11	98 931	29 101,088	486 668,291	16,723	16,255
22	12	98 883	27 440,480	457 567,203	16,675	16,207
23	13	98 834	25 874,503	430 126,723	16,624	16,156
24	14	98 786	24 397,968	404 252,219	16,569	16,101
25	15	98 731	23 004,140	379 854,251	16,512	16,044
26	16	98 676	21 689,915	356 850,111	16,452	15,984
27	17	98 618	20 450,123	335 160,196	16,389	15,921
28	18	98 561	19 281,577	314 710,073	16,322	15,854
29	19	98 495	18 177,925	295 428,496	16,252	15,784
30	20	98 430	17 137,587	277 250,571	16,178	15,710
31	21	98 359	16 155,897	260 112,984	16,100	15,632
32	22	98 282	15 229,567	243 957,088	16,019	15,551
33	23	98 204	14 356,137	228 727,521	15,932	15,464
34	24	98 116	13 531,352	214 371,383	15,843	15,375
35	25	98 028	12 753,915	200 840,031	15,747	15,279
36	26	97 935	12 020,615	188 086,117	15,647	15,179
37	27	97 832	11 328,296	176 065,502	15,542	15,074
38	28	97 715	10 674,314	164 737,206	15,433	14,965
39	29	97 593	10 057,509	154 062,893	15,318	14,850
40	30	97 460	9 475,228	144 005,384	15,198	14,730
41	31	97 314	8 925,546	134 530,156	15,072	14,605
42	32	97 147	8 405,848	125 604,610	14,943	14,475
43	33	96 979	7 916,319	117 198,762	14,805	14,337
44	34	96 794	7 453,994	109 282,442	14,661	14,193
45	35	96 589	7 017,182	101 828,448	14,511	14,043
46	36	96 361	6 604,352	94 811,266	14,356	13,888
47	37	96 111	6 214,373	88 206,914	14,194	13,726
48	38	95 836	5 845,813	81 992,541	14,026	13,558
49	39	95 530	5 497,334	76 146,728	13,852	13,384
50	40	95 193	5 167,899	70 649,394	13,671	13,203
51	41	94 826	4 856,565	65 481,495	13,483	13,015
52	42	94 418	4 561,961	60 624,930	13,289	12,821
53	43	93 963	4 282,966	56 062,970	13,090	12,622
54	44	93 451	4 018,542	51 780,004	12,885	12,417
55	45	92 884	3 768,081	47 761,462	12,675	12,207
56	46	92 252	3 530,572	43 993,381	12,461	11,993
57	47	91 550	3 305,408	40 462,809	12,241	11,773
58	48	90 773	3 091,848	37 157,401	12,018	11,550
59	49	89 930	2 889,754	34 065,553	11,788	11,320
60	50	88 989	2 697,654	31 175,799	11,557	11,089
61	51	87 972	2 515,859	28 478,145	11,319	10,851
62	52	86 849	2 343,167	25 962,286	11,080	10,612
63	53	85 631	2 179,516	23 619,119	10,837	10,369
64	54	84 310	2 024,437	21 439,603	10,590	10,122
65	55	82 887	1 877,615	19 415,166	10,340	9,872
66	56	81 367	1 738,836	17 537,551	10,086	9,618
67	57	79 730	1 607,425	15 798,715	9,829	9,361
68	58	77 999	1 483,504	14 191,290	9,566	9,098
69	59	76 163	1 366,590	12 707,786	9,299	8,831
70	60	74 239	1 256,675	11 341,196	9,025	8,557
71	61	72 184	1 152,728	10 084,521	8,748	8,280
72	62	70 027	1 054,984	8 931,792	8,466	7,998
73	63	67 762	963,067	7 876,808	8,179	7,711
74	64	65 389	876,741	6 913,741	7,886	7,418
75	65	62 878	795,353	6 037,000	7,590	7,122
76	66	60 264	719,135	5 241,648	7,289	6,821
77	67	57 542	647,792	4 522,513	6,981	6,513
78	68	54 692	580,851	3 874,721	6,671	6,203
79	69	51 716	518,160	3 293,870	6,357	5,889
80	70	48 572	459,114	2 775,710	6,046	5,578
81	71	45 296	403,912	2 316,596	5,735	5,267
82	72	41 888	352,374	1 912,684	5,428	4,960
83	73	38 330	304,198	1 560,310	5,129	4,661
84	74	34 704	259,831	1 256,112	4,834	4,366
85	75	30 984	218,843	996,281	4,552	4,085
86	76	27 272	181,722	777,438	4,278	3,810
87	77	23 591	148,300	595,716	4,017	3,549
88	78	20 054	118,927	447,416	3,762	3,294
89	79	16 637	93,080	328,489	3,529	3,061
90	80	13 477	71,131	235,409	3,310	2,842
91	81	10 631	52,934	164,278	3,103	2,635
92	82	8 177	38,410	111,344	2,899	2,431
93	83	6 039	26,761	72,934	2,725	2,257
94	84	4 319	18,056	46,174	2,557	2,089
95	85	2 960	11,673	28,117	2,409	1,941
96	86	1 952	7,262	16,444	2,264	1,797
97	87	1 222	4,289	9,183	2,141	1,673
98	88	725	2,399	4,894	2,040	1,572
99	89	412	1,287	2,494	1,938	1,470
100	90	222	0,654	1,207	1,845	1,377

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 538	52 435,541	894 590,958	17,061	16,593
12	1	99 240	49 319,337	842 155,417	17,076	16,608
13	2	99 209	46 512,986	792 836,081	17,045	16,578
14	3	99 187	43 870,700	746 323,095	17,012	16,544
15	4	99 165	41 378,102	702 452,395	16,976	16,508
16	5	99 139	39 025,581	661 074,293	16,940	16,472
17	6	99 108	36 805,059	622 048,713	16,901	16,433
18	7	99 073	34 709,643	585 243,654	16,861	16,393
19	8	99 029	32 730,322	550 534,012	16,820	16,352
20	9	98 983	30 863,339	517 803,690	16,777	16,309
21	10	98 936	29 102,690	486 940,351	16,732	16,264
22	11	98 891	27 442,765	457 837,661	16,683	16,215
23	12	98 841	25 876,368	430 394,895	16,633	16,165
24	13	98 795	24 400,165	404 518,528	16,579	16,111
25	14	98 740	23 006,272	380 118,363	16,522	16,054
26	15	98 688	21 692,511	357 112,091	16,462	15,994
27	16	98 632	20 453,082	335 419,580	16,399	15,931
28	17	98 574	19 284,012	314 966,499	16,333	15,865
29	18	98 513	18 181,237	295 682,487	16,263	15,795
30	19	98 446	17 140,457	277 501,250	16,190	15,722
31	20	98 376	16 158,803	260 360,792	16,113	15,645
32	21	98 299	15 232,197	244 201,990	16,032	15,564
33	22	98 221	14 358,528	228 969,793	15,947	15,479
34	23	98 132	13 533,562	214 611,264	15,858	15,390
35	24	98 046	12 756,271	201 077,703	15,763	15,295
36	25	97 954	12 022,898	188 321,431	15,664	15,196
37	26	97 849	11 330,296	176 298,533	15,560	15,092
38	27	97 736	10 676,585	164 968,237	15,451	14,983
39	28	97 616	10 059,835	154 291,652	15,337	14,869
40	29	97 485	9 477,699	144 231,817	15,218	14,750
41	30	97 344	8 928,271	134 754,118	15,093	14,625
42	31	97 178	8 408,555	125 825,847	14,964	14,496
43	32	97 011	7 918,984	117 417,293	14,827	14,359
44	33	96 828	7 456,612	109 498,309	14,685	14,217
45	34	96 628	7 020,009	102 041,697	14,536	14,068
46	35	96 404	6 607,290	95 021,688	14,381	13,913
47	36	96 156	6 217,270	88 414,398	14,221	13,753
48	37	95 883	5 848,734	82 197,129	14,054	13,586
49	38	95 585	5 500,488	76 348,394	13,880	13,412
50	39	95 254	5 171,192	70 847,906	13,700	13,233
51	40	94 888	4 859,715	65 676,715	13,515	13,047
52	41	94 485	4 565,195	60 817,000	13,322	12,854
53	42	94 037	4 286,340	56 251,805	13,124	12,656
54	43	93 534	4 022,113	51 965,465	12,920	12,452
55	44	92 972	3 771,629	47 943,352	12,712	12,244
56	45	92 353	3 534,463	44 171,723	12,497	12,029
57	46	91 661	3 309,418	40 637,260	12,279	11,811
58	47	90 894	3 095,957	37 327,842	12,057	11,589
59	48	90 066	2 894,105	34 231,886	11,828	11,360
60	49	89 141	2 702,244	31 337,781	11,597	11,129
61	50	88 135	2 520,521	28 635,537	11,361	10,893
62	51	87 034	2 348,154	26 115,016	11,122	10,654
63	52	85 826	2 184,480	23 766,862	10,880	10,412
64	53	84 525	2 029,598	21 582,382	10,634	10,166
65	54	83 121	1 882,909	19 552,784	10,384	9,916
66	55	81 623	1 744,313	17 669,875	10,130	9,662
67	56	80 011	1 613,089	15 925,562	9,873	9,405
68	57	78 300	1 489,236	14 312,473	9,611	9,143
69	58	76 484	1 372,360	12 823,237	9,344	8,876
70	59	74 584	1 262,511	11 450,877	9,070	8,602
71	60	72 558	1 158,701	10 188,366	8,793	8,325
72	61	70 429	1 061,035	9 029,665	8,510	8,042
73	62	68 180	969,014	7 968,630	8,223	7,755
74	63	65 834	882,708	6 999,615	7,930	7,462
75	64	63 347	801,287	6 116,907	7,634	7,166
76	65	60 746	724,892	5 315,620	7,333	6,865
77	66	58 050	653,511	4 590,728	7,025	6,557
78	67	55 212	586,377	3 937,217	6,714	6,247
79	68	52 254	523,552	3 350,840	6,400	5,932
80	69	49 134	464,424	2 827,287	6,088	5,620
81	70	45 880	409,115	2 362,863	5,776	5,308
82	71	42 465	357,230	1 953,748	5,469	5,001
83	72	38 916	308,849	1 596,518	5,169	4,701
84	73	35 287	264,193	1 287,669	4,874	4,406
85	74	31 556	222,885	1 023,476	4,592	4,124
86	75	27 825	185,410	800,590	4,318	3,850
87	76	24 108	151,551	615,181	4,059	3,591
88	77	20 544	121,837	463,630	3,805	3,337
89	78	17 098	95,658	341,793	3,573	3,105
90	79	13 908	73,409	246,134	3,353	2,885
91	80	11 022	54,883	172,726	3,147	2,679
92	81	8 528	40,060	117,843	2,942	2,474
93	82	6 346	28,124	77,783	2,766	2,298
94	83	4 573	19,119	49,660	2,597	2,129
95	84	3 164	12,477	30,540	2,448	1,980
96	85	2 108	7,844	18,063	2,303	1,835
97	86	1 337	4,693	10,219	2,177	1,709
98	87	804	2,663	5,526	2,075	1,607
99	88	465	1,452	2,863	1,971	1,503
100	89	255	0,751	1,411	1,879	1,411

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11						
12	0	99 531	49 463,868	842 583,444	17,034	16,566
13	1	99 232	46 523,858	793 119,576	17,048	16,580
14	2	99 200	43 876,217	746 595,718	17,016	16,548
15	3	99 174	41 382,012	702 719,501	16,981	16,513
16	4	99 149	39 029,568	661 337,489	16,945	16,477
17	5	99 116	36 808,275	622 307,921	16,907	16,439
18	6	99 081	34 712,581	585 499,646	16,867	16,399
19	7	99 034	32 732,173	550 787,065	16,827	16,359
20	8	98 989	30 865,369	518 054,891	16,784	16,316
21	9	98 941	29 104,130	487 189,523	16,740	16,272
22	10	98 896	27 444,276	458 085,393	16,691	16,224
23	11	98 849	25 878,523	430 641,117	16,641	16,173
24	12	98 802	24 401,923	404 762,594	16,587	16,119
25	13	98 749	23 008,343	380 360,671	16,531	16,063
26	14	98 697	21 694,521	357 352,328	16,472	16,004
27	15	98 644	20 455,529	335 657,807	16,409	15,941
28	16	98 588	19 286,802	315 202,278	16,343	15,875
29	17	98 525	18 183,533	295 915,476	16,274	15,806
30	18	98 464	17 143,581	277 731,943	16,200	15,732
31	19	98 393	16 161,509	260 588,362	16,124	15,656
32	20	98 317	15 234,937	244 426,853	16,044	15,576
33	21	98 238	14 361,008	229 191,916	15,959	15,491
34	22	98 149	13 535,815	214 830,908	15,871	15,403
35	23	98 062	12 758,355	201 295,093	15,778	15,310
36	24	97 972	12 025,120	188 536,738	15,679	15,211
37	25	97 868	11 332,448	176 511,618	15,576	15,108
38	26	97 753	10 678,470	165 179,170	15,468	15,000
39	27	97 636	10 061,976	154 500,700	15,355	14,887
40	28	97 507	9 479,891	144 438,724	15,236	14,768
41	29	97 369	8 930,599	134 958,833	15,112	14,644
42	30	97 208	8 411,121	126 028,234	14,984	14,516
43	31	97 042	7 921,534	117 617,112	14,848	14,380
44	32	96 860	7 459,122	109 695,578	14,706	14,238
45	33	96 662	7 022,474	102 236,456	14,558	14,091
46	34	96 442	6 609,951	95 213,983	14,405	13,937
47	35	96 199	6 220,035	88 604,031	14,245	13,777
48	36	95 928	5 851,460	82 383,996	14,079	13,611
49	37	95 633	5 503,237	76 532,536	13,907	13,439
50	38	95 309	5 174,158	71 029,299	13,728	13,260
51	39	94 948	4 862,811	65 855,141	13,543	13,075
52	40	94 547	4 568,157	60 992,329	13,352	12,884
53	41	94 103	4 289,379	56 424,172	13,154	12,686
54	42	93 608	4 025,282	52 134,794	12,952	12,484
55	43	93 054	3 774,980	48 109,512	12,744	12,276
56	44	92 440	3 537,790	44 334,531	12,532	12,064
57	45	91 762	3 313,065	40 796,741	12,314	11,846
58	46	91 004	3 099,712	37 483,676	12,093	11,625
59	47	90 186	2 897,950	34 383,964	11,865	11,397
60	48	89 275	2 706,313	31 486,014	11,634	11,166
61	49	88 285	2 524,810	28 779,701	11,399	10,931
62	50	87 196	2 352,506	26 254,891	11,160	10,692
63	51	86 008	2 189,129	23 902,385	10,919	10,451
64	52	84 718	2 034,220	21 713,256	10,674	10,206
65	53	83 333	1 887,710	19 679,036	10,425	9,957
66	54	81 853	1 749,231	17 791,326	10,171	9,703
67	55	80 263	1 618,170	16 042,096	9,914	9,446
68	56	78 576	1 494,484	14 423,926	9,651	9,183
69	57	76 780	1 377,663	12 929,442	9,385	8,917
70	58	74 899	1 267,841	11 551,779	9,111	8,643
71	59	72 895	1 164,082	10 283,938	8,834	8,366
72	60	70 794	1 066,533	9 119,856	8,551	8,083
73	61	68 571	974,572	8 053,323	8,263	7,795
74	62	66 241	888,159	7 078,751	7,970	7,502
75	63	63 778	806,741	6 190,592	7,674	7,206
76	64	61 199	730,301	5 383,851	7,372	6,904
77	65	58 515	658,743	4 653,550	7,064	6,596
78	66	55 700	591,554	3 994,807	6,753	6,285
79	67	52 752	528,534	3 403,253	6,439	5,971
80	68	49 646	469,257	2 874,720	6,126	5,658
81	69	46 410	413,847	2 405,462	5,812	5,344
82	70	43 012	361,832	1 991,615	5,504	5,036
83	71	39 453	313,105	1 629,783	5,205	4,737
84	72	35 826	268,232	1 316,678	4,909	4,441
85	73	32 086	226,627	1 048,445	4,626	4,158
86	74	28 339	188,834	821,818	4,352	3,884
87	75	24 598	154,627	632,984	4,094	3,626
88	76	20 995	124,508	478,357	3,842	3,374
89	77	17 516	97,999	353,850	3,611	3,143
90	78	14 294	75,442	255,851	3,391	2,923
91	79	11 375	56,641	180,409	3,185	2,717
92	80	8 842	41,534	123,768	2,980	2,512
93	81	6 619	29,331	82,233	2,804	2,336
94	82	4 806	20,093	52,902	2,633	2,165
95	83	3 350	13,212	32,809	2,483	2,015
96	84	2 253	8,384	19,597	2,337	1,869
97	85	1 444	5,069	11,213	2,212	1,744
98	86	880	2,914	6,143	2,108	1,640
99	87	516	1,612	3,229	2,003	1,535
100	88	287	0,847	1,617	1,909	1,441

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12						
13	0	99 523	46 660,197	793 515,162	17,006	16,538
14	1	99 223	43 886,473	746 854,965	17,018	16,550
15	2	99 187	41 387,217	702 968,493	16,985	16,517
16	3	99 158	39 033,256	661 581,276	16,949	16,481
17	4	99 126	36 812,036	622 548,019	16,912	16,444
18	5	99 090	34 715,615	585 735,983	16,872	16,404
19	6	99 043	32 734,944	551 020,368	16,833	16,365
20	7	98 995	30 867,115	518 285,424	16,791	16,323
21	8	98 948	29 106,044	487 418,309	16,746	16,278
22	9	98 901	27 445,634	458 312,265	16,699	16,231
23	10	98 855	25 879,948	430 866,632	16,649	16,181
24	11	98 810	24 403,955	404 986,684	16,595	16,127
25	12	98 756	23 010,001	380 582,729	16,540	16,072
26	13	98 706	21 696,474	357 572,728	16,481	16,013
27	14	98 653	20 457,424	335 876,254	16,418	15,950
28	15	98 600	19 289,110	315 418,829	16,352	15,884
29	16	98 540	18 186,164	296 129,720	16,283	15,815
30	17	98 476	17 145,746	277 943,556	16,211	15,743
31	18	98 411	16 164,454	260 797,810	16,134	15,666
32	19	98 333	15 237,489	244 633,356	16,055	15,587
33	20	98 255	14 363,591	229 395,867	15,971	15,503
34	21	98 165	13 538,153	215 032,276	15,883	15,415
35	22	98 078	12 760,479	201 494,123	15,790	15,323
36	23	97 988	12 027,084	188 733,644	15,692	15,224
37	24	97 886	11 334,543	176 706,560	15,590	15,122
38	25	97 772	10 680,499	165 372,017	15,484	15,016
39	26	97 654	10 063,753	154 691,519	15,371	14,903
40	27	97 528	9 481,908	144 627,766	15,253	14,785
41	28	97 392	8 932,665	135 145,858	15,129	14,661
42	29	97 233	8 413,315	126 213,193	15,002	14,534
43	30	97 072	7 923,952	117 799,878	14,866	14,398
44	31	96 891	7 461,523	109 875,926	14,726	14,258
45	32	96 694	7 024,838	102 414,403	14,579	14,111
46	33	96 476	6 612,272	95 389,565	14,426	13,958
47	34	96 237	6 222,541	88 777,293	14,267	13,799
48	35	95 971	5 854,063	82 554,751	14,102	13,634
49	36	95 677	5 505,802	76 700,688	13,931	13,463
50	37	95 356	5 176,744	71 194,886	13,753	13,285
51	38	95 003	4 865,601	66 018,143	13,568	13,100
52	39	94 607	4 571,067	61 152,541	13,378	12,910
53	40	94 164	4 292,162	56 581,474	13,183	12,715
54	41	93 674	4 028,136	52 289,313	12,981	12,513
55	42	93 128	3 777,955	48 261,177	12,774	12,306
56	43	92 522	3 540,934	44 483,222	12,563	12,095
57	44	91 849	3 316,184	40 942,288	12,346	11,878
58	45	91 105	3 103,128	37 626,104	12,125	11,657
59	46	90 295	2 901,466	34 522,976	11,898	11,430
60	47	89 394	2 709,909	31 621,510	11,669	11,201
61	48	88 418	2 528,612	28 911,602	11,434	10,966
62	49	87 344	2 356,509	26 382,990	11,196	10,728
63	50	86 168	2 193,186	24 026,481	10,955	10,487
64	51	84 898	2 038,549	21 833,295	10,710	10,242
65	52	83 523	1 892,009	19 794,745	10,462	9,994
66	53	82 062	1 753,690	17 902,737	10,209	9,741
67	54	80 490	1 622,732	16 149,047	9,952	9,484
68	55	78 824	1 499,191	14 526,314	9,689	9,221
69	56	77 050	1 382,517	13 027,123	9,423	8,955
70	57	75 188	1 272,740	11 644,606	9,149	8,681
71	58	73 203	1 168,997	10 371,867	8,872	8,404
72	59	71 123	1 071,486	9 202,870	8,589	8,121
73	60	68 927	979,622	8 131,384	8,301	7,833
74	61	66 621	893,253	7 151,761	8,006	7,538
75	62	64 172	811,722	6 258,508	7,710	7,242
76	63	61 616	735,271	5 446,786	7,408	6,940
77	64	58 952	663,658	4 711,515	7,099	6,631
78	65	56 146	596,290	4 047,857	6,788	6,320
79	66	53 217	533,200	3 451,567	6,473	6,005
80	67	50 118	473,722	2 918,367	6,161	5,693
81	68	46 893	418,154	2 444,645	5,846	5,378
82	69	43 509	366,017	2 026,490	5,537	5,069
83	70	39 961	317,138	1 660,473	5,236	4,768
84	71	36 320	271,929	1 343,335	4,940	4,472
85	72	32 576	230,092	1 071,406	4,656	4,188
86	73	28 815	192,005	841,314	4,382	3,914
87	74	25 052	157,483	649,309	4,123	3,655
88	75	21 421	127,034	491,826	3,872	3,404
89	76	17 900	100,147	364,792	3,643	3,175
90	77	14 643	77,288	264,645	3,424	2,956
91	78	11 690	58,210	187,357	3,219	2,751
92	79	9 125	42,865	129,148	3,013	2,545
93	80	6 862	30,411	86,283	2,837	2,369
94	81	5 013	20,956	55,871	2,666	2,198
95	82	3 520	13,885	34,915	2,515	2,047
96	83	2 386	8,878	21,031	2,369	1,901
97	84	1 544	5,419	12,153	2,243	1,775
98	85	951	3,148	6,734	2,139	1,671
99	86	565	1,764	3,586	2,033	1,565
100	87	319	0,940	1,823	1,938	1,470

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	44 015,083	747 220,621	16,976	16,509
15	1	99 210	41 396,891	703 205,538	16,987	16,519
16	2	99 171	39 038,166	661 808,647	16,953	16,485
17	3	99 136	36 815,515	622 770,481	16,916	16,448
18	4	99 100	34 719,162	585 954,966	16,877	16,409
19	5	99 051	32 737,805	551 235,804	16,838	16,370
20	6	99 003	30 869,728	518 498,000	16,796	16,328
21	7	98 953	29 107,690	487 628,272	16,753	16,285
22	8	98 908	27 447,439	458 520,581	16,705	16,237
23	9	98 860	25 881,228	431 073,142	16,656	16,188
24	10	98 815	24 405,299	405 191,915	16,603	16,135
25	11	98 764	23 011,917	380 786,616	16,547	16,079
26	12	98 713	21 698,037	357 774,699	16,489	16,021
27	13	98 662	20 459,266	336 076,661	16,427	15,959
28	14	98 609	19 290,897	315 617,395	16,361	15,893
29	15	98 551	18 188,340	296 326,498	16,292	15,824
30	16	98 491	17 148,226	278 138,158	16,220	15,752
31	17	98 423	16 166,496	260 989,931	16,144	15,676
32	18	98 351	15 240,265	244 823,436	16,064	15,596
33	19	98 272	14 365,997	229 583,170	15,981	15,513
34	20	98 183	13 540,588	215 217,174	15,894	15,426
35	21	98 095	12 762,683	201 676,586	15,802	15,334
36	22	98 004	12 029,087	188 913,903	15,705	15,237
37	23	97 902	11 336,394	176 884,816	15,603	15,135
38	24	97 790	10 682,473	165 548,422	15,497	15,029
39	25	97 672	10 065,665	154 865,950	15,386	14,918
40	26	97 545	9 483,582	144 800,285	15,269	14,801
41	27	97 412	8 934,566	135 316,703	15,145	14,677
42	28	97 255	8 415,261	126 382,137	15,018	14,550
43	29	97 097	7 926,019	117 966,876	14,883	14,416
44	30	96 921	7 463,801	110 040,858	14,743	14,275
45	31	96 725	7 027,099	102 577,057	14,597	14,129
46	32	96 509	6 614,498	95 549,957	14,446	13,978
47	33	96 271	6 224,726	88 935,459	14,287	13,819
48	34	96 009	5 856,421	82 710,733	14,123	13,655
49	35	95 720	5 508,251	76 854,312	13,953	13,485
50	36	95 401	5 179,157	71 346,061	13,776	13,308
51	37	95 050	4 868,033	66 166,904	13,592	13,124
52	38	94 661	4 573,690	61 298,871	13,402	12,935
53	39	94 224	4 294,896	56 725,181	13,208	12,740
54	40	93 735	4 030,749	52 430,285	13,008	12,540
55	41	93 194	3 780,633	48 399,536	12,802	12,334
56	42	92 595	3 543,724	44 618,903	12,591	12,123
57	43	91 930	3 319,131	41 075,179	12,375	11,907
58	44	91 190	3 106,049	37 756,048	12,156	11,688
59	45	90 394	2 904,663	34 649,999	11,929	11,461
60	46	89 502	2 713,196	31 745,336	11,700	11,232
61	47	88 535	2 531,972	29 032,140	11,466	10,998
62	48	87 475	2 360,057	26 500,168	11,229	10,761
63	49	86 314	2 196,918	24 140,111	10,988	10,520
64	50	85 055	2 042,327	21 943,193	10,744	10,276
65	51	83 700	1 896,036	19 900,865	10,496	10,028
66	52	82 248	1 757,684	18 004,830	10,243	9,776
67	53	80 695	1 626,869	16 247,146	9,987	9,519
68	54	79 046	1 503,418	14 620,277	9,725	9,257
69	55	77 293	1 386,872	13 116,859	9,458	8,990
70	56	75 453	1 277,224	11 729,987	9,184	8,716
71	57	73 486	1 173,514	10 452,763	8,907	8,439
72	58	71 423	1 076,010	9 279,249	8,624	8,156
73	59	69 247	984,172	8 203,240	8,335	7,867
74	60	66 966	897,882	7 219,068	8,040	7,572
75	61	64 540	816,378	6 321,186	7,743	7,275
76	62	61 996	739,812	5 504,808	7,441	6,973
77	63	59 353	668,175	4 764,997	7,131	6,663
78	64	56 564	600,739	4 096,822	6,820	6,352
79	65	53 643	537,468	3 496,082	6,505	6,037
80	66	50 560	477,905	2 958,614	6,191	5,723
81	67	47 340	422,133	2 480,709	5,877	5,409
82	68	43 962	369,826	2 058,577	5,566	5,098
83	69	40 423	320,807	1 688,750	5,264	4,796
84	70	36 788	275,432	1 367,943	4,967	4,499
85	71	33 025	233,263	1 092,512	4,684	4,216
86	72	29 255	194,940	859,249	4,408	3,940
87	73	25 473	160,127	664,309	4,149	3,681
88	74	21 817	129,381	504,182	3,897	3,429
89	75	18 264	102,179	374,801	3,668	3,200
90	76	14 964	78,982	272,622	3,452	2,984
91	77	11 976	59,634	193,640	3,247	2,779
92	78	9 378	44,052	134,006	3,042	2,574
93	79	7 082	31,385	89,954	2,866	2,398
94	80	5 197	21,727	58,568	2,696	2,228
95	81	3 672	14,481	36,841	2,544	2,076
96	82	2 508	9,330	22,360	2,397	1,929
97	83	1 635	5,738	13,030	2,271	1,803
98	84	1 016	3,364	7,292	2,167	1,699
99	85	610	1,905	3,927	2,061	1,593
100	86	349	1,029	2,022	1,965	1,497

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	41 518,205	703 543,571	16,945	16,477
16	1	99 194	39 047,290	662 025,366	16,954	16,486
17	2	99 148	36 820,145	622 978,076	16,919	16,452
18	3	99 110	34 722,443	586 157,930	16,881	16,413
19	4	99 062	32 741,150	551 435,487	16,842	16,374
20	5	99 012	30 872,426	518 694,337	16,801	16,333
21	6	98 962	29 110,154	487 821,911	16,758	16,290
22	7	98 913	27 448,992	458 711,757	16,711	16,243
23	8	98 866	25 882,930	431 262,766	16,662	16,194
24	9	98 820	24 406,506	405 379,836	16,609	16,142
25	10	98 770	23 013,184	380 973,330	16,555	16,087
26	11	98 721	21 699,844	357 960,145	16,496	16,028
27	12	98 669	20 460,740	336 260,301	16,434	15,966
28	13	98 618	19 292,634	315 799,561	16,369	15,901
29	14	98 561	18 190,025	296 506,927	16,301	15,833
30	15	98 502	17 150,278	278 316,901	16,228	15,760
31	16	98 437	16 168,835	261 166,623	16,152	15,685
32	17	98 364	15 242,190	244 997,788	16,074	15,606
33	18	98 290	14 368,615	229 755,598	15,990	15,522
34	19	98 200	13 542,856	215 386,984	15,904	15,436
35	20	98 113	12 764,979	201 844,128	15,812	15,344
36	21	98 021	12 031,164	189 079,149	15,716	15,248
37	22	97 918	11 338,282	177 047,985	15,615	15,147
38	23	97 806	10 684,217	165 709,703	15,510	15,042
39	24	97 690	10 067,525	155 025,486	15,399	14,931
40	25	97 564	9 485,384	144 957,962	15,282	14,814
41	26	97 430	8 936,143	135 472,578	15,160	14,692
42	27	97 276	8 417,052	126 536,435	15,033	14,565
43	28	97 120	7 927,852	118 119,383	14,899	14,431
44	29	96 946	7 465,748	110 191,531	14,760	14,292
45	30	96 755	7 029,245	102 725,783	14,614	14,146
46	31	96 540	6 616,628	95 696,539	14,463	13,995
47	32	96 304	6 226,822	89 079,911	14,306	13,838
48	33	96 043	5 858,478	82 853,090	14,142	13,674
49	34	95 758	5 510,470	76 994,612	13,972	13,504
50	35	95 443	5 181,461	71 484,142	13,796	13,328
51	36	95 094	4 870,302	66 302,681	13,614	13,146
52	37	94 708	4 575,975	61 432,379	13,425	12,957
53	38	94 278	4 297,360	56 856,404	13,231	12,763
54	39	93 795	4 033,317	52 559,044	13,031	12,563
55	40	93 254	3 783,086	48 525,727	12,827	12,359
56	41	92 661	3 546,237	44 742,641	12,617	12,149
57	42	92 003	3 321,746	41 196,405	12,402	11,934
58	43	91 271	3 108,810	37 874,659	12,183	11,715
59	44	90 480	2 907,398	34 765,849	11,958	11,490
60	45	89 601	2 716,186	31 858,452	11,729	11,261
61	46	88 643	2 535,043	29 142,266	11,496	11,028
62	47	87 592	2 363,193	26 607,223	11,259	10,791
63	48	86 444	2 200,226	24 244,030	11,019	10,551
64	49	85 200	2 045,803	22 043,804	10,775	10,307
65	50	83 856	1 899,549	19 998,001	10,528	10,060
66	51	82 424	1 761,425	18 098,452	10,275	9,807
67	52	80 879	1 630,574	16 337,027	10,019	9,551
68	53	79 247	1 507,251	14 706,452	9,757	9,289
69	54	77 511	1 390,782	13 199,202	9,490	9,023
70	55	75 691	1 281,247	11 808,420	9,216	8,748
71	56	73 745	1 177,649	10 527,173	8,939	8,471
72	57	71 699	1 080,167	9 349,524	8,656	8,188
73	58	69 539	988,327	8 269,357	8,367	7,899
74	59	67 277	902,051	7 281,030	8,072	7,604
75	60	64 875	820,608	6 378,979	7,773	7,306
76	61	62 352	744,055	5 558,370	7,470	7,002
77	62	59 719	672,301	4 814,315	7,161	6,693
78	63	56 949	604,828	4 142,014	6,848	6,380
79	64	54 044	541,479	3 537,187	6,532	6,064
80	65	50 965	481,730	2 995,708	6,219	5,751
81	66	47 757	425,859	2 513,977	5,903	5,435
82	67	44 380	373,345	2 088,118	5,593	5,125
83	68	40 844	324,145	1 714,772	5,290	4,822
84	69	37 214	278,617	1 390,627	4,991	4,523
85	70	33 451	236,268	1 112,010	4,707	4,239
86	71	29 659	197,627	875,742	4,431	3,963
87	72	25 862	162,575	678,115	4,171	3,703
88	73	22 183	131,553	515,540	3,919	3,451
89	74	18 601	104,067	383,988	3,690	3,222
90	75	15 268	80,585	279,921	3,474	3,006
91	76	12 239	60,941	199,336	3,271	2,803
92	77	9 607	45,130	138,395	3,067	2,599
93	78	7 278	32,255	93,265	2,891	2,424
94	79	5 364	22,423	61,010	2,721	2,253
95	80	3 807	15,014	38,587	2,570	2,102
96	81	2 615	9,731	23,572	2,422	1,955
97	82	1 718	6,030	13,842	2,295	1,828
98	83	1 076	3,563	7,812	2,193	1,725
99	84	652	2,036	4,249	2,087	1,619
100	85	377	1,111	2,213	1,991	1,523

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	39 161,719	662 337,905	16,913	16,445
17	1	99 171	36 828,752	623 176,186	16,921	16,453
18	2	99 122	34 726,810	586 347,434	16,885	16,417
19	3	99 071	32 744,244	551 620,624	16,846	16,378
20	4	99 022	30 875,580	518 876,380	16,805	16,337
21	5	98 970	29 112,699	488 000,800	16,762	16,295
22	6	98 922	27 451,315	458 888,101	16,716	16,248
23	7	98 872	25 884,394	431 436,786	16,668	16,200
24	8	98 827	24 408,111	405 552,392	16,615	16,148
25	9	98 774	23 014,323	381 144,281	16,561	16,093
26	10	98 726	21 701,039	358 129,958	16,503	16,035
27	11	98 677	20 462,444	336 428,919	16,441	15,973
28	12	98 625	19 294,024	315 966,475	16,376	15,908
29	13	98 569	18 191,663	296 672,450	16,308	15,840
30	14	98 512	17 151,868	278 480,787	16,236	15,768
31	15	98 449	16 170,769	261 328,920	16,161	15,693
32	16	98 378	15 244,395	245 158,150	16,082	15,614
33	17	98 302	14 370,429	229 913,755	15,999	15,531
34	18	98 217	13 545,324	215 543,326	15,913	15,445
35	19	98 129	12 767,117	201 998,002	15,822	15,354
36	20	98 039	12 033,328	189 230,886	15,726	15,258
37	21	97 935	11 340,240	177 197,557	15,626	15,158
38	22	97 822	10 685,996	165 857,318	15,521	15,053
39	23	97 706	10 069,169	155 171,322	15,411	14,943
40	24	97 582	9 487,137	145 102,153	15,295	14,827
41	25	97 448	8 937,841	135 615,016	15,173	14,705
42	26	97 293	8 418,538	126 677,175	15,047	14,579
43	27	97 140	7 929,539	118 258,637	14,914	14,446
44	28	96 969	7 467,474	110 329,098	14,775	14,307
45	29	96 780	7 031,078	102 861,624	14,630	14,162
46	30	96 569	6 618,648	95 830,546	14,479	14,011
47	31	96 335	6 228,826	89 211,899	14,322	13,854
48	32	96 075	5 860,450	82 983,072	14,160	13,692
49	33	95 792	5 512,405	77 122,622	13,991	13,523
50	34	95 482	5 183,548	71 610,218	13,815	13,347
51	35	95 137	4 872,468	66 426,670	13,633	13,165
52	36	94 753	4 578,108	61 554,201	13,445	12,977
53	37	94 326	4 299,508	56 976,093	13,252	12,784
54	38	93 849	4 035,631	52 676,586	13,053	12,585
55	39	93 314	3 785,496	48 640,955	12,849	12,381
56	40	92 721	3 548,537	44 855,459	12,641	12,173
57	41	92 068	3 324,101	41 306,922	12,426	11,959
58	42	91 343	3 111,259	37 982,821	12,208	11,740
59	43	90 560	2 909,981	34 871,562	11,983	11,515
60	44	89 685	2 718,743	31 961,580	11,756	11,288
61	45	88 740	2 537,837	29 242,837	11,523	11,055
62	46	87 698	2 366,060	26 705,001	11,287	10,819
63	47	86 559	2 203,150	24 338,941	11,047	10,579
64	48	85 328	2 048,883	22 135,791	10,804	10,336
65	49	83 998	1 902,782	20 086,908	10,557	10,089
66	50	82 576	1 764,689	18 184,127	10,304	9,836
67	51	81 051	1 634,045	16 419,437	10,048	9,580
68	52	79 428	1 510,683	14 785,393	9,787	9,319
69	53	77 709	1 394,327	13 274,710	9,521	9,053
70	54	75 904	1 284,860	11 880,382	9,246	8,778
71	55	73 977	1 181,358	10 595,522	8,969	8,501
72	56	71 952	1 083,973	9 414,164	8,685	8,217
73	57	69 808	992,146	8 330,191	8,396	7,928
74	58	67 561	905,860	7 338,045	8,101	7,633
75	59	65 176	824,419	6 432,186	7,802	7,334
76	60	62 675	747,911	5 607,767	7,498	7,030
77	61	60 062	676,157	4 859,856	7,187	6,720
78	62	57 301	608,563	4 183,699	6,875	6,407
79	63	54 411	545,164	3 575,136	6,558	6,090
80	64	51 345	485,325	3 029,972	6,243	5,775
81	65	48 140	429,269	2 544,647	5,928	5,460
82	66	44 772	376,641	2 115,378	5,616	5,148
83	67	41 232	327,229	1 738,737	5,314	4,846
84	68	37 601	281,517	1 411,508	5,014	4,546
85	69	33 837	239,001	1 129,991	4,728	4,260
86	70	30 041	200,172	890,990	4,451	3,983
87	71	26 219	164,815	690,818	4,191	3,723
88	72	22 522	133,564	526,002	3,938	3,470
89	73	18 913	105,814	392,438	3,709	3,241
90	74	15 550	82,074	286,624	3,492	3,024
91	75	12 487	62,178	204,551	3,290	2,822
92	76	9 818	46,119	142,373	3,087	2,619
93	77	7 457	33,044	96,254	2,913	2,445
94	78	5 512	23,045	63,210	2,743	2,275
95	79	3 929	15,495	40,165	2,592	2,124
96	80	2 711	10,089	24,670	2,445	1,977
97	81	1 792	6,289	14,581	2,319	1,851
98	82	1 131	3,744	8,292	2,215	1,747
99	83	690	2,156	4,548	2,109	1,641
100	84	403	1,188	2,392	2,013	1,545

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	36 936,679	623 465,188	16,879	16,411
18	1	99 145	34 734,927	586 528,509	16,886	16,418
19	2	99 083	32 748,362	551 793,581	16,850	16,382
20	3	99 032	30 878,498	519 045,219	16,809	16,341
21	4	98 981	29 115,673	488 166,721	16,766	16,298
22	5	98 930	27 453,714	459 051,048	16,721	16,253
23	6	98 880	25 886,585	431 597,334	16,673	16,205
24	7	98 832	24 409,492	405 710,748	16,621	16,153
25	8	98 781	23 015,836	381 301,256	16,567	16,099
26	9	98 731	21 702,113	358 285,420	16,509	16,041
27	10	98 682	20 463,571	336 583,307	16,448	15,980
28	11	98 633	19 295,631	316 119,736	16,383	15,915
29	12	98 577	18 192,974	296 824,105	16,315	15,847
30	13	98 520	17 153,412	278 631,131	16,243	15,776
31	14	98 458	16 172,268	261 477,720	16,168	15,700
32	15	98 390	15 246,219	245 305,452	16,090	15,622
33	16	98 316	14 372,508	230 059,233	16,007	15,539
34	17	98 230	13 547,034	215 686,724	15,921	15,453
35	18	98 147	12 769,443	202 139,690	15,830	15,362
36	19	98 055	12 035,344	189 370,247	15,735	15,267
37	20	97 953	11 342,279	177 334,903	15,635	15,167
38	21	97 839	10 687,842	165 992,624	15,531	15,063
39	22	97 723	10 070,846	155 304,782	15,421	14,953
40	23	97 598	9 488,686	145 233,936	15,306	14,838
41	24	97 466	8 939,493	135 745,250	15,185	14,717
42	25	97 312	8 420,137	126 805,758	15,060	14,592
43	26	97 158	7 930,939	118 385,621	14,927	14,459
44	27	96 989	7 469,063	110 454,682	14,788	14,320
45	28	96 802	7 032,704	102 985,618	14,644	14,176
46	29	96 594	6 620,374	95 952,914	14,494	14,026
47	30	96 364	6 230,728	89 332,541	14,337	13,869
48	31	96 106	5 862,337	83 101,813	14,176	13,708
49	32	95 824	5 514,260	77 239,476	14,007	13,539
50	33	95 515	5 185,368	71 725,216	13,832	13,364
51	34	95 175	4 874,431	66 539,848	13,651	13,183
52	35	94 795	4 580,144	61 665,416	13,464	12,996
53	36	94 370	4 301,512	57 085,272	13,271	12,803
54	37	93 896	4 037,648	52 783,760	13,073	12,605
55	38	93 367	3 787,668	48 746,113	12,870	12,402
56	39	92 780	3 550,798	44 958,445	12,662	12,194
57	40	92 128	3 326,257	41 407,647	12,449	11,981
58	41	91 408	3 113,465	38 081,390	12,231	11,763
59	42	90 631	2 912,274	34 967,925	12,007	11,539
60	43	89 765	2 721,159	32 055,651	11,780	11,312
61	44	88 824	2 540,226	29 334,491	11,548	11,080
62	45	87 795	2 368,667	26 794,265	11,312	10,844
63	46	86 664	2 205,822	24 425,598	11,073	10,605
64	47	85 442	2 051,605	22 219,776	10,830	10,362
65	48	84 125	1 905,647	20 168,171	10,583	10,115
66	49	82 717	1 767,692	18 262,524	10,331	9,863
67	50	81 201	1 637,073	16 494,832	10,076	9,608
68	51	79 597	1 513,898	14 857,759	9,814	9,346
69	52	77 886	1 397,503	13 343,861	9,548	9,080
70	53	76 098	1 288,135	11 946,358	9,274	8,806
71	54	74 186	1 184,689	10 658,222	8,997	8,529
72	55	72 178	1 087,388	9 473,534	8,712	8,244
73	56	70 054	995,641	8 386,146	8,423	7,955
74	57	67 822	909,360	7 390,505	8,127	7,659
75	58	65 451	827,900	6 481,145	7,828	7,360
76	59	62 966	751,384	5 653,245	7,524	7,056
77	60	60 373	679,661	4 901,861	7,212	6,744
78	61	57 630	612,053	4 222,201	6,898	6,430
79	62	54 747	548,530	3 610,147	6,581	6,114
80	63	51 695	488,628	3 061,617	6,266	5,798
81	64	48 499	432,472	2 572,989	5,949	5,482
82	65	45 131	379,657	2 140,517	5,638	5,170
83	66	41 596	330,118	1 760,860	5,334	4,866
84	67	37 959	284,196	1 430,742	5,034	4,566
85	68	34 190	241,488	1 146,546	4,748	4,280
86	69	30 388	202,488	905,058	4,470	4,002
87	70	26 556	166,938	702,571	4,209	3,741
88	71	22 832	135,405	535,632	3,956	3,488
89	72	19 202	107,432	400,227	3,725	3,257
90	73	15 811	83,451	292,796	3,509	3,041
91	74	12 718	63,326	209,345	3,306	2,838
92	75	10 017	47,055	146,018	3,103	2,635
93	76	7 620	33,768	98,963	2,931	2,463
94	77	5 647	23,608	65,195	2,762	2,294
95	78	4 038	15,924	41,586	2,611	2,144
96	79	2 798	10,412	25,662	2,465	1,997
97	80	1 858	6,520	15,250	2,339	1,871
98	81	1 179	3,905	8,729	2,236	1,768
99	82	725	2,266	4,825	2,129	1,661
100	83	427	1,258	2,558	2,034	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	34 836,718	586 795,779	16,844	16,376
19	1	99 107	32 756,017	551 959,060	16,851	16,383
20	2	99 044	30 882,382	519 203,043	16,812	16,344
21	3	98 990	29 118,425	488 320,662	16,770	16,302
22	4	98 941	27 456,519	459 202,237	16,725	16,257
23	5	98 889	25 888,848	431 745,718	16,677	16,209
24	6	98 841	24 411,558	405 856,870	16,626	16,158
25	7	98 787	23 017,138	381 445,311	16,572	16,104
26	8	98 738	21 703,540	358 428,173	16,515	16,047
27	9	98 687	20 464,583	336 724,633	16,454	15,986
28	10	98 639	19 296,693	316 260,050	16,389	15,921
29	11	98 585	18 194,489	296 963,357	16,322	15,854
30	12	98 528	17 154,648	278 768,868	16,250	15,782
31	13	98 467	16 173,724	261 614,220	16,175	15,707
32	14	98 399	15 247,632	245 440,496	16,097	15,629
33	15	98 328	14 374,228	230 192,864	16,014	15,546
34	16	98 244	13 548,995	215 818,636	15,929	15,461
35	17	98 159	12 771,056	202 269,641	15,838	15,370
36	18	98 073	12 037,537	189 498,586	15,742	15,274
37	19	97 969	11 344,179	177 461,049	15,643	15,175
38	20	97 857	10 689,764	166 116,870	15,540	15,072
39	21	97 739	10 072,585	155 427,106	15,431	14,963
40	22	97 614	9 490,266	145 354,521	15,316	14,848
41	23	97 482	8 940,952	135 864,255	15,196	14,728
42	24	97 330	8 421,693	126 923,302	15,071	14,603
43	25	97 176	7 932,446	118 501,609	14,939	14,471
44	26	97 007	7 470,382	110 569,163	14,801	14,333
45	27	96 823	7 034,201	103 098,781	14,657	14,189
46	28	96 617	6 621,905	96 064,581	14,507	14,039
47	29	96 389	6 232,353	89 442,676	14,351	13,883
48	30	96 136	5 864,126	83 210,323	14,190	13,722
49	31	95 855	5 516,036	77 346,197	14,022	13,554
50	32	95 547	5 187,114	71 830,161	13,848	13,380
51	33	95 208	4 876,143	66 643,047	13,667	13,199
52	34	94 833	4 581,990	61 766,905	13,480	13,012
53	35	94 412	4 303,425	57 184,915	13,288	12,820
54	36	93 939	4 039,530	52 881,490	13,091	12,623
55	37	93 414	3 789,560	48 841,960	12,889	12,421
56	38	92 833	3 552,835	45 052,400	12,681	12,213
57	39	92 186	3 328,377	41 499,565	12,468	12,000
58	40	91 467	3 115,485	38 171,188	12,252	11,784
59	41	90 696	2 914,339	35 055,703	12,029	11,561
60	42	89 835	2 723,303	32 141,365	11,802	11,334
61	43	88 903	2 542,483	29 418,061	11,571	11,103
62	44	87 877	2 370,897	26 875,578	11,336	10,868
63	45	86 760	2 208,253	24 504,681	11,097	10,629
64	46	85 545	2 054,094	22 296,428	10,855	10,387
65	47	84 236	1 908,179	20 242,334	10,608	10,140
66	48	82 841	1 770,354	18 334,155	10,356	9,888
67	49	81 339	1 639,859	16 563,802	10,101	9,633
68	50	79 744	1 516,704	14 923,943	9,840	9,372
69	51	78 051	1 400,477	13 407,239	9,573	9,105
70	52	76 271	1 291,069	12 006,762	9,300	8,832
71	53	74 375	1 187,709	10 715,693	9,022	8,554
72	54	72 382	1 090,453	9 527,984	8,738	8,270
73	55	70 274	998,777	8 437,530	8,448	7,980
74	56	68 061	912,564	7 438,753	8,151	7,684
75	57	65 704	831,099	6 526,189	7,852	7,385
76	58	63 232	754,556	5 695,090	7,548	7,080
77	59	60 654	682,817	4 940,534	7,236	6,768
78	60	57 928	615,225	4 257,717	6,921	6,453
79	61	55 061	551,677	3 642,492	6,603	6,135
80	62	52 014	491,645	3 090,815	6,287	5,819
81	63	48 829	435,415	2 599,170	5,969	5,501
82	64	45 467	382,489	2 163,755	5,657	5,189
83	65	41 929	332,761	1 781,265	5,353	4,885
84	66	38 294	286,705	1 448,504	5,052	4,584
85	67	34 515	243,786	1 161,800	4,766	4,298
86	68	30 704	204,595	918,014	4,487	4,019
87	69	26 863	168,869	713,419	4,225	3,757
88	70	23 126	137,149	544,550	3,970	3,503
89	71	19 467	108,912	407,401	3,741	3,273
90	72	16 053	84,727	298,489	3,523	3,055
91	73	12 931	64,389	213,761	3,320	2,852
92	74	10 202	47,924	149,372	3,117	2,649
93	75	7 775	34,454	101,447	2,944	2,476
94	76	5 771	24,126	66,994	2,777	2,309
95	77	4 136	16,314	42,868	2,628	2,160
96	78	2 876	10,701	26,554	2,482	2,014
97	79	1 917	6,729	15,853	2,356	1,888
98	80	1 223	4,049	9,124	2,254	1,786
99	81	757	2,364	5,076	2,147	1,680
100	82	449	1,322	2,712	2,052	1,584

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	32 852,009	552 206,256	16,809	16,341
20	1	99 067	30 889,600	519 354,247	16,813	16,345
21	2	99 002	29 122,087	488 464,647	16,773	16,305
22	3	98 950	27 459,114	459 342,560	16,728	16,260
23	4	98 899	25 891,493	431 883,446	16,681	16,213
24	5	98 849	24 413,692	405 991,953	16,630	16,162
25	6	98 795	23 019,087	381 578,261	16,577	16,109
26	7	98 743	21 704,768	358 559,174	16,520	16,052
27	8	98 694	20 465,929	336 854,407	16,459	15,991
28	9	98 644	19 297,648	316 388,477	16,395	15,927
29	10	98 590	18 195,491	297 090,829	16,328	15,860
30	11	98 536	17 156,076	278 895,339	16,256	15,788
31	12	98 474	16 174,889	261 739,262	16,182	15,714
32	13	98 408	15 249,005	245 564,373	16,104	15,636
33	14	98 337	14 375,560	230 315,368	16,021	15,553
34	15	98 256	13 550,616	215 939,808	15,936	15,468
35	16	98 174	12 772,904	202 389,192	15,845	15,377
36	17	98 085	12 039,057	189 616,289	15,750	15,282
37	18	97 987	11 346,246	177 577,232	15,651	15,183
38	19	97 873	10 691,555	166 230,986	15,548	15,080
39	20	97 757	10 074,396	155 539,431	15,439	14,971
40	21	97 631	9 491,905	145 465,035	15,325	14,857
41	22	97 498	8 942,441	135 973,129	15,205	14,737
42	23	97 346	8 423,068	127 030,688	15,081	14,613
43	24	97 194	7 933,912	118 607,619	14,949	14,481
44	25	97 025	7 471,801	110 673,708	14,812	14,344
45	26	96 840	7 035,443	103 201,906	14,669	14,201
46	27	96 637	6 623,314	96 166,464	14,519	14,051
47	28	96 411	6 233,794	89 543,150	14,364	13,896
48	29	96 161	5 865,656	83 309,356	14,203	13,735
49	30	95 884	5 517,720	77 443,700	14,035	13,567
50	31	95 578	5 188,784	71 925,980	13,862	13,394
51	32	95 241	4 877,784	66 737,197	13,682	13,214
52	33	94 866	4 583,598	61 859,413	13,496	13,028
53	34	94 450	4 305,159	57 275,814	13,304	12,836
54	35	93 981	4 041,326	52 970,655	13,107	12,639
55	36	93 457	3 791,327	48 929,329	12,906	12,438
56	37	92 880	3 554,610	45 138,002	12,698	12,230
57	38	92 239	3 330,286	41 583,392	12,486	12,018
58	39	91 526	3 117,470	38 253,106	12,271	11,803
59	40	90 754	2 916,229	35 135,636	12,048	11,580
60	41	89 899	2 725,234	32 219,406	11,823	11,355
61	42	88 973	2 544,486	29 494,172	11,591	11,123
62	43	87 955	2 373,004	26 949,686	11,357	10,889
63	44	86 841	2 210,332	24 576,682	11,119	10,651
64	45	85 639	2 056,358	22 366,350	10,877	10,409
65	46	84 339	1 910,493	20 309,992	10,631	10,163
66	47	82 951	1 772,706	18 399,499	10,379	9,911
67	48	81 462	1 642,328	16 626,793	10,124	9,656
68	49	79 880	1 519,285	14 984,465	9,863	9,395
69	50	78 196	1 403,073	13 465,180	9,597	9,129
70	51	76 433	1 293,817	12 062,107	9,323	8,855
71	52	74 544	1 190,414	10 768,291	9,046	8,578
72	53	72 566	1 093,233	9 577,877	8,761	8,293
73	54	70 472	1 001,593	8 484,643	8,471	8,003
74	55	68 275	915,438	7 483,050	8,174	7,706
75	56	65 936	834,027	6 567,612	7,875	7,407
76	57	63 476	757,472	5 733,584	7,569	7,101
77	58	60 910	685,700	4 976,113	7,257	6,789
78	59	58 197	618,082	4 290,413	6,941	6,474
79	60	55 347	554,535	3 672,331	6,622	6,154
80	61	52 312	494,465	3 117,796	6,305	5,837
81	62	49 131	438,104	2 623,330	5,988	5,520
82	63	45 777	385,093	2 185,227	5,675	5,207
83	64	42 242	335,244	1 800,134	5,370	4,902
84	65	38 600	289,000	1 464,890	5,069	4,601
85	66	34 820	245,938	1 175,890	4,781	4,313
86	67	30 996	206,542	929,952	4,502	4,035
87	68	27 143	170,627	723,410	4,240	3,772
88	69	23 394	138,735	552,784	3,984	3,516
89	70	19 718	110,315	414,048	3,753	3,285
90	71	16 274	85,895	303,733	3,536	3,068
91	72	13 129	65,374	217,838	3,332	2,864
92	73	10 374	48,729	152,464	3,129	2,661
93	74	7 918	35,090	103,735	2,956	2,488
94	75	5 888	24,615	68,645	2,789	2,321
95	76	4 227	16,672	44,030	2,641	2,173
96	77	2 946	10,962	27,358	2,496	2,028
97	78	1 970	6,916	16,396	2,371	1,903
98	79	1 262	4,178	9,480	2,269	1,801
99	80	784	2,451	5,302	2,164	1,696
100	81	468	1,379	2,852	2,068	1,600

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	30 980,123	519 582,908	16,771	16,304
21	1	99 026	29 128,894	488 602,785	16,774	16,306
22	2	98 962	27 462,568	459 473,891	16,731	16,263
23	3	98 908	25 893,940	432 011,323	16,684	16,216
24	4	98 860	24 416,186	406 117,384	16,633	16,165
25	5	98 804	23 021,098	381 701,197	16,580	16,113
26	6	98 752	21 706,605	358 680,099	16,524	16,056
27	7	98 699	20 467,087	336 973,494	16,464	15,996
28	8	98 650	19 298,917	316 506,407	16,400	15,932
29	9	98 595	18 196,391	297 207,490	16,333	15,865
30	10	98 541	17 157,021	279 011,099	16,262	15,794
31	11	98 483	16 176,236	261 854,078	16,188	15,720
32	12	98 415	15 250,104	245 677,842	16,110	15,642
33	13	98 346	14 376,854	230 427,738	16,028	15,560
34	14	98 265	13 551,871	216 050,884	15,943	15,475
35	15	98 185	12 774,432	202 499,012	15,852	15,384
36	16	98 099	12 040,799	189 724,581	15,757	15,289
37	17	98 000	11 347,679	177 683,782	15,658	15,190
38	18	97 891	10 693,503	166 336,103	15,555	15,087
39	19	97 773	10 076,084	155 642,600	15,447	14,979
40	20	97 649	9 493,612	145 566,516	15,333	14,865
41	21	97 515	8 943,986	136 072,903	15,214	14,746
42	22	97 362	8 424,471	127 128,918	15,090	14,622
43	23	97 210	7 935,207	118 704,446	14,959	14,491
44	24	97 043	7 473,182	110 769,239	14,822	14,354
45	25	96 859	7 036,779	103 296,057	14,679	14,211
46	26	96 654	6 624,484	96 259,278	14,531	14,063
47	27	96 432	6 235,121	89 634,794	14,376	13,908
48	28	96 183	5 867,012	83 399,674	14,215	13,747
49	29	95 909	5 519,159	77 532,661	14,048	13,580
50	30	95 607	5 190,368	72 013,503	13,874	13,406
51	31	95 271	4 879,355	66 823,135	13,695	13,227
52	32	94 898	4 585,141	61 943,780	13,510	13,042
53	33	94 483	4 306,670	57 358,639	13,319	12,851
54	34	94 019	4 042,954	53 051,969	13,122	12,654
55	35	93 499	3 793,013	49 009,014	12,921	12,453
56	36	92 923	3 556,267	45 216,001	12,714	12,246
57	37	92 285	3 331,950	41 659,733	12,503	12,035
58	38	91 578	3 119,258	38 327,783	12,287	11,820
59	39	90 812	2 918,087	35 208,525	12,066	11,598
60	40	89 958	2 727,002	32 290,438	11,841	11,373
61	41	89 036	2 546,290	29 563,436	11,610	11,142
62	42	88 025	2 374,874	27 017,145	11,376	10,908
63	43	86 919	2 212,296	24 642,271	11,139	10,671
64	44	85 720	2 058,294	22 429,975	10,897	10,429
65	45	84 432	1 912,599	20 371,682	10,651	10,183
66	46	83 052	1 774,856	18 459,083	10,400	9,932
67	47	81 570	1 644,510	16 684,226	10,145	9,677
68	48	80 000	1 521,572	15 039,716	9,884	9,416
69	49	78 329	1 405,460	13 518,144	9,618	9,150
70	50	76 575	1 296,214	12 112,684	9,345	8,877
71	51	74 703	1 192,948	10 816,469	9,067	8,599
72	52	72 732	1 095,723	9 623,522	8,783	8,315
73	53	70 652	1 004,147	8 527,798	8,493	8,025
74	54	68 468	918,019	7 523,652	8,196	7,728
75	55	66 143	836,654	6 605,632	7,895	7,427
76	56	63 700	760,141	5 768,978	7,589	7,121
77	57	61 145	688,349	5 008,837	7,277	6,809
78	58	58 443	620,691	4 320,488	6,961	6,493
79	59	55 604	557,111	3 699,797	6,641	6,173
80	60	52 584	497,028	3 142,686	6,323	5,855
81	61	49 412	440,617	2 645,659	6,004	5,536
82	62	46 060	387,471	2 205,042	5,691	5,223
83	63	42 530	337,526	1 817,572	5,385	4,917
84	64	38 888	291,156	1 480,046	5,083	4,615
85	65	35 098	247,907	1 188,889	4,796	4,328
86	66	31 270	208,365	940,983	4,516	4,048
87	67	27 401	172,250	732,618	4,253	3,785
88	68	23 637	140,179	560,367	3,998	3,530
89	69	19 946	111,591	420,188	3,765	3,297
90	70	16 484	87,002	308,597	3,547	3,079
91	71	13 310	66,275	221,596	3,344	2,876
92	72	10 532	49,474	155,321	3,139	2,671
93	73	8 051	35,679	105,847	2,967	2,499
94	74	5 997	25,070	70,168	2,799	2,331
95	75	4 313	17,010	45,098	2,651	2,183
96	76	3 011	11,203	28,088	2,507	2,039
97	77	2 018	7,085	16,885	2,383	1,915
98	78	1 297	4,294	9,800	2,282	1,814
99	79	810	2,529	5,506	2,177	1,709
100	80	485	1,430	2,977	2,083	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	29 214,257	488 814,330	16,732	16,264
22	1	98 986	27 468,987	459 600,074	16,732	16,264
23	2	98 921	25 897,197	432 131,087	16,686	16,218
24	3	98 869	24 418,494	406 233,890	16,636	16,168
25	4	98 814	23 023,451	381 815,397	16,584	16,116
26	5	98 760	21 708,502	358 791,946	16,528	16,060
27	6	98 708	20 468,820	337 083,444	16,468	16,000
28	7	98 656	19 300,009	316 614,625	16,405	15,937
29	8	98 602	18 197,588	297 314,616	16,338	15,870
30	9	98 546	17 157,870	279 117,028	16,268	15,800
31	10	98 488	16 177,127	261 959,158	16,193	15,725
32	11	98 423	15 251,374	245 782,032	16,115	15,647
33	12	98 353	14 377,890	230 530,658	16,034	15,566
34	13	98 274	13 553,091	216 152,768	15,949	15,481
35	14	98 194	12 775,616	202 599,676	15,858	15,390
36	15	98 111	12 042,240	189 824,061	15,763	15,295
37	16	98 014	11 349,321	177 781,821	15,665	15,197
38	17	97 903	10 694,853	166 432,500	15,562	15,094
39	18	97 791	10 077,920	155 737,647	15,453	14,985
40	19	97 665	9 495,203	145 659,727	15,340	14,872
41	20	97 533	8 945,594	136 164,524	15,221	14,753
42	21	97 379	8 425,926	127 218,930	15,099	14,631
43	22	97 226	7 936,529	118 793,004	14,968	14,500
44	23	97 059	7 474,403	110 856,475	14,831	14,364
45	24	96 876	7 038,079	103 382,072	14,689	14,221
46	25	96 673	6 625,742	96 343,993	14,541	14,073
47	26	96 449	6 236,222	89 718,251	14,387	13,919
48	27	96 204	5 868,261	83 482,029	14,226	13,758
49	28	95 931	5 520,435	77 613,768	14,059	13,591
50	29	95 632	5 191,721	72 093,333	13,886	13,418
51	30	95 300	4 880,844	66 901,612	13,707	13,239
52	31	94 929	4 586,618	62 020,768	13,522	13,054
53	32	94 515	4 308,120	57 434,150	13,332	12,864
54	33	94 052	4 044,374	53 126,030	13,136	12,668
55	34	93 537	3 794,541	49 081,656	12,935	12,467
56	35	92 964	3 557,849	45 287,115	12,729	12,261
57	36	92 328	3 333,503	41 729,265	12,518	12,050
58	37	91 624	3 120,817	38 395,762	12,303	11,835
59	38	90 864	2 919,762	35 274,945	12,081	11,613
60	39	90 015	2 728,739	32 355,184	11,857	11,389
61	40	89 094	2 547,942	29 626,444	11,628	11,160
62	41	88 087	2 376,557	27 078,502	11,394	10,926
63	42	86 987	2 214,039	24 701,944	11,157	10,689
64	43	85 796	2 060,123	22 487,905	10,916	10,448
65	44	84 511	1 914,399	20 427,782	10,671	10,203
66	45	83 144	1 776,812	18 513,383	10,419	9,951
67	46	81 669	1 646,505	16 736,571	10,165	9,697
68	47	80 107	1 523,594	15 090,066	9,904	9,436
69	48	78 447	1 407,576	13 566,472	9,638	9,170
70	49	76 705	1 298,420	12 158,895	9,364	8,896
71	50	74 841	1 195,158	10 860,475	9,087	8,619
72	51	72 886	1 098,055	9 665,317	8,802	8,334
73	52	70 813	1 006,434	8 567,261	8,512	8,045
74	53	68 642	920,360	7 560,828	8,215	7,747
75	54	66 330	839,013	6 640,468	7,915	7,447
76	55	63 901	762,535	5 801,455	7,608	7,140
77	56	61 360	690,775	5 038,920	7,295	6,827
78	57	58 669	623,090	4 348,145	6,978	6,510
79	58	55 839	559,463	3 725,056	6,658	6,190
80	59	52 828	499,336	3 165,593	6,340	5,872
81	60	49 668	442,900	2 666,257	6,020	5,552
82	61	46 324	389,693	2 223,357	5,705	5,237
83	62	42 792	339,610	1 833,664	5,399	4,931
84	63	39 153	293,138	1 494,054	5,097	4,629
85	64	35 360	249,757	1 200,917	4,808	4,340
86	65	31 520	210,033	951,160	4,529	4,061
87	66	27 643	173,771	741,127	4,265	3,797
88	67	23 862	141,513	567,356	4,009	3,541
89	68	20 153	112,752	425,843	3,777	3,309
90	69	16 674	88,008	313,091	3,558	3,090
91	70	13 482	67,129	225,083	3,353	2,885
92	71	10 677	50,156	157,954	3,149	2,681
93	72	8 174	36,225	107,799	2,976	2,508
94	73	6 097	25,491	71,574	2,808	2,340
95	74	4 392	17,324	46,083	2,660	2,192
96	75	3 072	11,430	28,759	2,516	2,048
97	76	2 063	7,240	17,329	2,393	1,925
98	77	1 328	4,399	10,089	2,293	1,825
99	78	832	2,599	5,690	2,189	1,721
100	79	501	1,475	3,090	2,095	1,627

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	27 549,485	459 795,817	16,690	16,222
23	1	98 944	25 903,250	432 246,332	16,687	16,219
24	2	98 881	24 421,565	406 343,082	16,639	16,171
25	3	98 823	23 025,626	381 921,517	16,587	16,119
26	4	98 770	21 710,720	358 895,891	16,531	16,063
27	5	98 716	20 470,608	337 185,171	16,472	16,004
28	6	98 664	19 301,643	316 714,562	16,409	15,941
29	7	98 607	18 198,617	297 412,920	16,343	15,875
30	8	98 553	17 158,998	279 214,303	16,272	15,804
31	9	98 493	16 177,927	262 055,305	16,198	15,730
32	10	98 428	15 252,213	245 877,377	16,121	15,653
33	11	98 361	14 379,088	230 625,164	16,039	15,571
34	12	98 281	13 554,068	216 246,076	15,954	15,486
35	13	98 203	12 776,766	202 692,008	15,864	15,396
36	14	98 120	12 043,355	189 915,243	15,769	15,301
37	15	98 025	11 350,679	177 871,887	15,671	15,203
38	16	97 918	10 696,401	166 521,208	15,568	15,100
39	17	97 804	10 079,193	155 824,807	15,460	14,992
40	18	97 683	9 496,933	145 745,615	15,347	14,879
41	19	97 549	8 947,093	136 248,682	15,228	14,760
42	20	97 396	8 427,442	127 301,589	15,106	14,638
43	21	97 243	7 937,899	118 874,147	14,976	14,508
44	22	97 075	7 475,647	110 936,248	14,840	14,372
45	23	96 892	7 039,229	103 460,601	14,698	14,230
46	24	96 691	6 626,966	96 421,372	14,550	14,082
47	25	96 467	6 237,406	89 794,405	14,396	13,928
48	26	96 221	5 869,297	83 556,999	14,236	13,768
49	27	95 952	5 521,610	77 687,702	14,070	13,602
50	28	95 654	5 192,922	72 166,092	13,897	13,429
51	29	95 325	4 882,117	66 973,170	13,718	13,250
52	30	94 958	4 588,018	62 091,053	13,533	13,065
53	31	94 545	4 309,507	57 503,035	13,343	12,875
54	32	94 084	4 045,736	53 193,528	13,148	12,680
55	33	93 570	3 795,874	49 147,793	12,948	12,480
56	34	93 002	3 559,282	45 351,919	12,742	12,274
57	35	92 369	3 334,986	41 792,637	12,532	12,064
58	36	91 667	3 122,272	38 457,650	12,317	11,849
59	37	90 910	2 921,221	35 335,379	12,096	11,628
60	38	90 066	2 730,305	32 414,158	11,872	11,404
61	39	89 151	2 549,566	29 683,853	11,643	11,175
62	40	88 144	2 378,099	27 134,288	11,410	10,942
63	41	87 049	2 215,609	24 756,188	11,174	10,706
64	42	85 864	2 061,746	22 540,580	10,933	10,465
65	43	84 586	1 916,101	20 478,834	10,688	10,220
66	44	83 222	1 778,485	18 562,733	10,437	9,969
67	45	81 759	1 648,319	16 784,248	10,183	9,715
68	46	80 204	1 525,442	15 135,928	9,922	9,454
69	47	78 551	1 409,447	13 610,486	9,657	9,189
70	48	76 821	1 300,375	12 201,039	9,383	8,915
71	49	74 969	1 197,192	10 900,664	9,105	8,637
72	50	73 021	1 100,090	9 703,472	8,821	8,353
73	51	70 964	1 008,576	8 603,382	8,530	8,062
74	52	68 799	922,456	7 594,806	8,233	7,765
75	53	66 499	841,152	6 672,350	7,932	7,464
76	54	64 081	764,685	5 831,198	7,626	7,158
77	55	61 554	692,950	5 066,513	7,312	6,844
78	56	58 876	625,285	4 373,563	6,995	6,527
79	57	56 054	561,624	3 748,278	6,674	6,206
80	58	53 051	501,444	3 186,653	6,355	5,887
81	59	49 899	444,957	2 685,210	6,035	5,567
82	60	46 564	391,712	2 240,253	5,719	5,251
83	61	43 038	341,558	1 848,541	5,412	4,944
84	62	39 395	294,948	1 506,983	5,109	4,641
85	63	35 601	251,456	1 212,035	4,820	4,352
86	64	31 756	211,600	960,578	4,540	4,072
87	65	27 864	175,162	748,978	4,276	3,808
88	66	24 073	142,762	573,816	4,019	3,551
89	67	20 345	113,825	431,054	3,787	3,319
90	68	16 848	88,924	317,229	3,567	3,099
91	69	13 638	67,905	228,305	3,362	2,894
92	70	10 815	50,802	160,400	3,157	2,689
93	71	8 287	36,724	109,598	2,984	2,516
94	72	6 191	25,881	72,874	2,816	2,348
95	73	4 466	17,615	46,993	2,668	2,200
96	74	3 129	11,641	29,378	2,524	2,056
97	75	2 104	7,387	17,737	2,401	1,933
98	76	1 358	4,495	10,350	2,302	1,834
99	77	852	2,663	5,855	2,199	1,731
100	78	514	1,516	3,192	2,105	1,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	25 979,160	432 427,482	16,645	16,177
24	1	98 904	24 427,273	406 448,322	16,639	16,171
25	2	98 835	23 028,522	382 021,049	16,589	16,121
26	3	98 780	21 712,772	358 992,527	16,534	16,066
27	4	98 726	20 472,700	337 279,755	16,475	16,007
28	5	98 673	19 303,330	316 807,055	16,412	15,944
29	6	98 616	18 200,158	297 503,725	16,346	15,878
30	7	98 558	17 159,969	279 303,568	16,276	15,808
31	8	98 499	16 178,991	262 143,599	16,203	15,735
32	9	98 433	15 252,968	245 964,608	16,126	15,658
33	10	98 367	14 379,879	230 711,640	16,044	15,576
34	11	98 289	13 555,197	216 331,761	15,959	15,491
35	12	98 210	12 777,686	202 776,564	15,870	15,402
36	13	98 129	12 044,440	189 998,877	15,775	15,307
37	14	98 035	11 351,731	177 954,438	15,676	15,208
38	15	97 929	10 697,681	166 602,707	15,574	15,106
39	16	97 818	10 080,651	155 905,026	15,466	14,998
40	17	97 695	9 498,132	145 824,375	15,353	14,885
41	18	97 567	8 948,723	136 326,243	15,234	14,766
42	19	97 413	8 428,853	127 377,520	15,112	14,644
43	20	97 260	7 939,327	118 948,667	14,982	14,514
44	21	97 092	7 476,938	111 009,340	14,847	14,379
45	22	96 908	7 040,401	103 532,401	14,705	14,238
46	23	96 706	6 628,049	96 492,000	14,558	14,090
47	24	96 485	6 238,559	89 863,952	14,405	13,937
48	25	96 239	5 870,412	83 625,393	14,245	13,777
49	26	95 969	5 522,585	77 754,981	14,079	13,611
50	27	95 675	5 194,027	72 232,396	13,907	13,439
51	28	95 347	4 883,246	67 038,369	13,728	13,260
52	29	94 982	4 589,214	62 155,122	13,544	13,076
53	30	94 574	4 310,823	57 565,908	13,354	12,886
54	31	94 114	4 047,038	53 255,085	13,159	12,691
55	32	93 601	3 797,151	49 208,047	12,959	12,491
56	33	93 034	3 560,532	45 410,896	12,754	12,286
57	34	92 407	3 336,330	41 850,364	12,544	12,076
58	35	91 707	3 123,660	38 514,034	12,330	11,862
59	36	90 952	2 922,582	35 390,373	12,109	11,641
60	37	90 111	2 731,669	32 467,791	11,886	11,418
61	38	89 202	2 551,028	29 736,122	11,657	11,189
62	39	88 200	2 379,614	27 185,094	11,424	10,956
63	40	87 105	2 217,046	24 805,479	11,189	10,721
64	41	85 925	2 063,208	22 588,433	10,948	10,480
65	42	84 653	1 917,610	20 525,225	10,704	10,236
66	43	83 296	1 780,066	18 607,615	10,453	9,985
67	44	81 836	1 649,871	16 827,549	10,199	9,731
68	45	80 292	1 527,123	15 177,678	9,939	9,471
69	46	78 647	1 411,156	13 650,555	9,673	9,205
70	47	76 923	1 302,103	12 239,398	9,400	8,932
71	48	75 082	1 198,995	10 937,295	9,122	8,654
72	49	73 146	1 101,962	9 738,301	8,837	8,369
73	50	71 095	1 010,445	8 636,338	8,547	8,079
74	51	68 945	924,419	7 625,894	8,249	7,781
75	52	66 650	843,068	6 701,475	7,949	7,481
76	53	64 244	766,634	5 858,407	7,642	7,174
77	54	61 727	694,904	5 091,773	7,327	6,859
78	55	59 061	627,255	4 396,868	7,010	6,542
79	56	56 252	563,603	3 769,614	6,688	6,220
80	57	53 256	503,381	3 206,010	6,369	5,901
81	58	50 110	446,835	2 702,629	6,048	5,580
82	59	46 780	393,531	2 255,794	5,732	5,264
83	60	43 261	343,328	1 862,263	5,424	4,956
84	61	39 621	296,640	1 518,935	5,120	4,653
85	62	35 821	253,009	1 222,295	4,831	4,363
86	63	31 972	213,041	969,286	4,550	4,082
87	64	28 072	176,469	756,245	4,285	3,817
88	65	24 266	143,905	579,776	4,029	3,561
89	66	20 525	114,830	435,871	3,796	3,328
90	67	17 008	89,770	321,041	3,576	3,108
91	68	13 779	68,612	231,271	3,371	2,903
92	69	10 940	51,389	162,660	3,165	2,697
93	70	8 394	37,197	111,270	2,991	2,523
94	71	6 276	26,237	74,073	2,823	2,355
95	72	4 534	17,884	47,836	2,675	2,207
96	73	3 181	11,837	29,952	2,530	2,062
97	74	2 143	7,524	18,115	2,408	1,940
98	75	1 385	4,587	10,591	2,309	1,841
99	76	871	2,721	6,005	2,207	1,739
100	77	527	1,553	3,284	2,114	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	24 498,858	406 615,999	16,597	16,129
25	1	98 859	23 033,905	382 117,141	16,589	16,121
26	2	98 792	21 715,503	359 083,236	16,536	16,068
27	3	98 736	20 474,635	337 367,733	16,477	16,009
28	4	98 683	19 305,302	316 893,098	16,415	15,947
29	5	98 624	18 201,748	297 587,796	16,349	15,881
30	6	98 566	17 161,421	279 386,048	16,280	15,812
31	7	98 505	16 179,906	262 224,627	16,207	15,739
32	8	98 440	15 253,971	246 044,720	16,130	15,662
33	9	98 372	14 380,591	230 790,749	16,049	15,581
34	10	98 294	13 555,943	216 410,159	15,964	15,496
35	11	98 219	12 778,751	202 854,216	15,874	15,406
36	12	98 136	12 045,308	190 075,465	15,780	15,312
37	13	98 043	11 352,753	178 030,157	15,682	15,214
38	14	97 938	10 698,672	166 677,405	15,579	15,111
39	15	97 829	10 081,857	155 978,733	15,471	15,003
40	16	97 709	9 499,506	145 896,876	15,358	14,890
41	17	97 579	8 949,853	136 397,369	15,240	14,772
42	18	97 430	8 430,389	127 447,516	15,118	14,650
43	19	97 277	7 940,657	119 017,127	14,988	14,520
44	20	97 109	7 478,283	111 076,470	14,853	14,385
45	21	96 925	7 041,617	103 598,187	14,712	14,244
46	22	96 723	6 629,153	96 556,570	14,565	14,097
47	23	96 501	6 239,578	89 927,417	14,412	13,944
48	24	96 257	5 871,497	83 687,839	14,253	13,785
49	25	95 987	5 523,634	77 816,343	14,088	13,620
50	26	95 692	5 194,944	72 292,709	13,916	13,448
51	27	95 367	4 884,285	67 097,764	13,737	13,270
52	28	95 004	4 590,276	62 213,479	13,553	13,085
53	29	94 599	4 311,947	57 623,203	13,364	12,896
54	30	94 143	4 048,274	53 311,256	13,169	12,701
55	31	93 631	3 798,374	49 262,983	12,969	12,502
56	32	93 066	3 561,731	45 464,609	12,765	12,297
57	33	92 439	3 337,501	41 902,878	12,555	12,087
58	34	91 744	3 124,919	38 565,377	12,341	11,873
59	35	90 993	2 923,882	35 440,458	12,121	11,653
60	36	90 153	2 732,943	32 516,576	11,898	11,430
61	37	89 246	2 552,303	29 783,633	11,669	11,201
62	38	88 251	2 380,980	27 231,330	11,437	10,969
63	39	87 161	2 218,459	24 850,351	11,202	10,734
64	40	85 981	2 064,546	22 631,892	10,962	10,494
65	41	84 713	1 918,970	20 567,346	10,718	10,250
66	42	83 361	1 781,468	18 648,376	10,468	10,000
67	43	81 908	1 651,337	16 866,908	10,214	9,746
68	44	80 368	1 528,561	15 215,570	9,954	9,486
69	45	78 733	1 412,712	13 687,009	9,688	9,221
70	46	77 016	1 303,683	12 274,298	9,415	8,947
71	47	75 181	1 200,588	10 970,615	9,138	8,670
72	48	73 256	1 103,621	9 770,027	8,853	8,385
73	49	71 216	1 012,164	8 666,406	8,562	8,094
74	50	69 073	926,132	7 654,242	8,265	7,797
75	51	66 792	844,862	6 728,109	7,964	7,496
76	52	64 391	768,380	5 883,247	7,657	7,189
77	53	61 885	696,676	5 114,867	7,342	6,874
78	54	59 228	629,023	4 418,191	7,024	6,556
79	55	56 429	565,378	3 789,168	6,702	6,234
80	56	53 443	505,155	3 223,790	6,382	5,914
81	57	50 303	448,562	2 718,635	6,061	5,593
82	58	46 978	395,193	2 270,073	5,744	5,276
83	59	43 462	344,922	1 874,880	5,436	4,968
84	60	39 826	298,177	1 529,958	5,131	4,663
85	61	36 026	254,460	1 231,781	4,841	4,373
86	62	32 169	214,356	977,321	4,559	4,091
87	63	28 263	177,670	762,965	4,294	3,826
88	64	24 447	144,979	585,295	4,037	3,569
89	65	20 689	115,749	440,316	3,804	3,336
90	66	17 158	90,562	324,566	3,584	3,116
91	67	13 911	69,264	234,004	3,378	2,910
92	68	11 054	51,924	164,739	3,173	2,705
93	69	8 491	37,627	112,815	2,998	2,530
94	70	6 357	26,575	75,188	2,829	2,361
95	71	4 597	18,131	48,613	2,681	2,213
96	72	3 230	12,018	30,482	2,536	2,068
97	73	2 179	7,650	18,464	2,414	1,946
98	74	1 411	4,671	10,815	2,315	1,847
99	75	889	2,776	6,143	2,213	1,745
100	76	539	1,587	3,367	2,121	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	23 101,406	382 272,371	16,548	16,080
26	1	98 815	21 720,579	359 170,965	16,536	16,068
27	2	98 748	20 477,210	337 450,386	16,479	16,011
28	3	98 692	19 307,126	316 973,176	16,417	15,949
29	4	98 634	18 203,608	297 666,050	16,352	15,884
30	5	98 575	17 162,921	279 462,442	16,283	15,815
31	6	98 513	16 181,276	262 299,521	16,210	15,742
32	7	98 445	15 254,834	246 118,245	16,134	15,666
33	8	98 378	14 381,536	230 863,411	16,053	15,585
34	9	98 299	13 556,614	216 481,874	15,969	15,501
35	10	98 224	12 779,454	202 925,261	15,879	15,411
36	11	98 144	12 046,311	190 145,806	15,785	15,317
37	12	98 050	11 353,571	178 099,496	15,687	15,219
38	13	97 947	10 699,635	166 745,925	15,584	15,116
39	14	97 838	10 082,791	156 046,290	15,476	15,009
40	15	97 721	9 500,643	145 963,498	15,364	14,896
41	16	97 593	8 951,148	136 462,855	15,245	14,777
42	17	97 443	8 431,454	127 511,707	15,123	14,655
43	18	97 294	7 942,104	119 080,253	14,994	14,526
44	19	97 125	7 479,536	111 138,149	14,859	14,391
45	20	96 943	7 042,883	103 658,614	14,718	14,250
46	21	96 739	6 630,297	96 615,730	14,572	14,104
47	22	96 517	6 240,617	89 985,433	14,419	13,951
48	23	96 272	5 872,456	83 744,816	14,261	13,793
49	24	96 005	5 524,655	77 872,360	14,095	13,627
50	25	95 710	5 195,931	72 347,705	13,924	13,456
51	26	95 384	4 885,148	67 151,774	13,746	13,278
52	27	95 025	4 591,253	62 266,627	13,562	13,094
53	28	94 620	4 312,944	57 675,374	13,373	12,905
54	29	94 167	4 049,329	53 362,430	13,178	12,710
55	30	93 660	3 799,534	49 313,100	12,979	12,511
56	31	93 096	3 562,878	45 513,567	12,774	12,306
57	32	92 470	3 338,625	41 950,689	12,565	12,097
58	33	91 776	3 126,016	38 612,065	12,352	11,884
59	34	91 029	2 925,060	35 486,049	12,132	11,664
60	35	90 194	2 734,158	32 560,989	11,909	11,441
61	36	89 288	2 553,493	29 826,830	11,681	11,213
62	37	88 295	2 382,169	27 273,337	11,449	10,981
63	38	87 211	2 219,731	24 891,168	11,214	10,746
64	39	86 035	2 065,861	22 671,437	10,974	10,506
65	40	84 768	1 920,215	20 605,575	10,731	10,263
66	41	83 421	1 782,731	18 685,360	10,481	10,013
67	42	81 973	1 652,638	16 902,629	10,228	9,760
68	43	80 439	1 529,920	15 249,991	9,968	9,500
69	44	78 807	1 414,042	13 720,071	9,703	9,235
70	45	77 101	1 305,119	12 306,030	9,429	8,961
71	46	75 273	1 202,044	11 000,911	9,152	8,684
72	47	73 353	1 105,088	9 798,866	8,867	8,399
73	48	71 323	1 013,688	8 693,779	8,576	8,108
74	49	69 190	927,708	7 680,090	8,279	7,811
75	50	66 916	846,428	6 752,382	7,978	7,510
76	51	64 528	770,016	5 905,954	7,670	7,202
77	52	62 025	698,262	5 135,939	7,355	6,887
78	53	59 379	630,627	4 437,676	7,037	6,569
79	54	56 588	566,973	3 807,050	6,715	6,247
80	55	53 612	506,746	3 240,077	6,394	5,926
81	56	50 481	450,142	2 733,331	6,072	5,604
82	57	47 159	396,720	2 283,189	5,755	5,287
83	58	43 645	346,378	1 886,469	5,446	4,978
84	59	40 011	299,562	1 540,090	5,141	4,673
85	60	36 213	255,779	1 240,529	4,850	4,382
86	61	32 354	215,586	984,750	4,568	4,100
87	62	28 438	178,767	769,164	4,303	3,835
88	63	24 613	145,966	590,397	4,045	3,577
89	64	20 843	116,613	444,431	3,811	3,343
90	65	17 296	91,287	327,818	3,591	3,123
91	66	14 033	69,876	236,531	3,385	2,917
92	67	11 159	52,418	166,655	3,179	2,711
93	68	8 579	38,019	114,237	3,005	2,537
94	69	6 430	26,883	76,218	2,835	2,367
95	70	4 656	18,364	49,335	2,686	2,219
96	71	3 274	12,183	30,971	2,542	2,074
97	72	2 213	7,767	18,788	2,419	1,951
98	73	1 434	4,750	11,021	2,320	1,852
99	74	905	2,828	6,271	2,218	1,750
100	75	550	1,620	3,444	2,126	1,658

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 659 072,332	16,591	16,122
1	1	99 361	93 516,061	1 559 072,332	16,672	16,203
2	2	99 311	87 970,953	1 465 556,271	16,660	16,191
3	3	99 284	82 773,425	1 377 585,318	16,643	16,174
4	4	99 262	77 887,758	1 294 811,893	16,624	16,156
5	5	99 242	73 290,978	1 216 924,136	16,604	16,136
6	6	99 224	68 967,103	1 143 633,158	16,582	16,114
7	7	99 207	64 898,946	1 074 666,055	16,559	16,091
8	8	99 192	61 072,675	1 009 767,109	16,534	16,066
9	9	99 179	57 472,143	948 694,434	16,507	16,039
10	10	99 166	54 084,410	891 222,291	16,478	16,010
11	11	99 153	50 896,314	837 137,881	16,448	15,980
12	12	99 137	47 894,915	786 241,567	16,416	15,948
13	13	99 122	45 070,620	738 346,652	16,382	15,914
14	14	99 104	42 411,763	693 276,032	16,346	15,878
15	15	99 082	39 908,008	650 864,269	16,309	15,841
16	16	99 054	37 549,849	610 956,261	16,271	15,802
17	17	99 017	35 327,946	573 406,412	16,231	15,763
18	18	98 978	33 236,850	538 078,466	16,189	15,721
19	19	98 922	31 263,843	504 841,615	16,148	15,679
20	20	98 866	29 408,153	473 577,773	16,104	15,635
21	21	98 807	27 661,662	444 169,620	16,057	15,589
22	22	98 750	26 019,494	416 507,958	16,008	15,539
23	23	98 692	24 474,570	390 488,464	15,955	15,487
24	24	98 636	23 021,934	366 013,894	15,898	15,430
25	25	98 572	21 653,648	342 991,960	15,840	15,372
26	26	98 510	20 367,106	321 338,311	15,777	15,309
27	27	98 449	19 157,131	300 971,206	15,711	15,242
28	28	98 385	18 018,410	281 814,075	15,640	15,172
29	29	98 313	16 946,258	263 795,665	15,567	15,098
30	30	98 239	15 937,332	246 849,406	15,489	15,020
31	31	98 156	14 987,165	230 912,075	15,407	14,939
32	32	98 065	14 092,502	215 924,909	15,322	14,854
33	33	97 971	13 250,773	201 832,408	15,232	14,763
34	34	97 864	12 457,766	188 581,634	15,138	14,669
35	35	97 755	11 711,830	176 123,868	15,038	14,570
36	36	97 637	11 009,668	164 412,038	14,933	14,465
37	37	97 507	10 348,165	153 402,371	14,824	14,356
38	38	97 362	9 725,033	143 054,206	14,710	14,242
39	39	97 207	9 138,393	133 329,173	14,590	14,122
40	40	97 038	8 585,837	124 190,780	14,465	13,996
41	41	96 859	8 065,951	115 604,944	14,332	13,864
42	42	96 656	7 575,499	107 538,993	14,196	13,727
43	43	96 445	7 114,332	99 963,493	14,051	13,583
44	44	96 209	6 679,492	92 849,162	13,901	13,432
45	45	95 954	6 269,896	86 169,669	13,743	13,275
46	46	95 664	5 883,280	79 899,774	13,581	13,112
47	47	95 345	5 518,734	74 016,494	13,412	12,944
48	48	94 993	5 174,927	68 497,760	13,236	12,768
49	49	94 602	4 850,473	63 322,833	13,055	12,587
50	50	94 169	4 544,238	58 472,360	12,867	12,399
51	51	93 693	4 255,305	53 928,122	12,673	12,205
52	52	93 158	3 982,121	49 672,816	12,474	12,006
53	53	92 570	3 724,248	45 690,695	12,268	11,800
54	54	91 914	3 480,321	41 966,448	12,058	11,590
55	55	91 185	3 249,630	38 486,126	11,843	11,375
56	56	90 379	3 031,435	35 236,496	11,624	11,155
57	57	89 486	2 824,907	32 205,060	11,400	10,932
58	58	88 502	2 629,517	29 380,153	11,173	10,705
59	59	87 443	2 445,228	26 750,636	10,940	10,472
60	60	86 275	2 270,638	24 305,409	10,704	10,236
61	61	85 006	2 105,641	22 034,771	10,465	9,996
62	62	83 620	1 949,475	19 929,130	10,223	9,754
63	63	82 128	1 802,046	17 979,655	9,977	9,509
64	64	80 519	1 662,827	16 177,608	9,729	9,261
65	65	78 796	1 531,512	14 514,782	9,477	9,009
66	66	76 977	1 408,161	12 983,269	9,220	8,752
67	67	75 033	1 291,848	11 575,109	8,960	8,492
68	68	72 992	1 182,793	10 283,260	8,694	8,226
69	69	70 838	1 080,360	9 100,467	8,424	7,955
70	70	68 576	984,346	8 020,107	8,148	7,679
71	71	66 171	893,953	7 035,761	7,870	7,402
72	72	63 685	809,749	6 141,809	7,585	7,116
73	73	61 071	730,839	5 332,060	7,296	6,827
74	74	58 354	657,247	4 601,222	7,001	6,532
75	75	55 506	588,401	3 943,975	6,703	6,235
76	76	52 558	524,372	3 355,574	6,399	5,931
77	77	49 542	465,202	2 831,202	6,086	5,618
78	78	46 400	410,074	2 366,001	5,770	5,301
79	79	43 137	358,813	1 955,926	5,451	4,983
80	80	39 712	310,888	1 597,113	5,137	4,669
81	81	36 178	266,565	1 286,226	4,825	4,357
82	82	32 520	225,517	1 019,661	4,521	4,053
83	83	28 749	187,640	794,143	4,232	3,764
84	84	24 995	153,539	606,503	3,950	3,482
85	85	21 262	122,928	452,964	3,685	3,216
86	86	17 678	96,195	330,035	3,431	2,963
87	87	14 282	73,141	233,840	3,197	2,729
88	88	11 206	54,012	160,700	2,975	2,507
89	89	8 468	38,415	106,688	2,777	2,309
90	90	6 167	26,331	68,273	2,593	2,125
91	91	4 301	17,284	41,942	2,427	1,958
92	92	2 878	10,884	24,658	2,265	1,797
93	93	1 814	6,456	13,774	2,134	1,665
94	94	1 086	3,638	7,318	2,011	1,543
95	95	614	1,935	3,679	1,901	1,433
96	96	326	0,968	1,744	1,802	1,334
97	97	161	0,451	0,776	1,723	1,255
98	98	75	0,197	0,326	1,653	1,185
99	99	33	0,081	0,129	1,585	1,117
100	100	13	0,031	0,048	1,526	1,057

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 658 063,537	16,629	16,161
1	2	99 338	93 494,208	1 558 355,733	16,668	16,200
2	3	99 298	87 959,890	1 464 861,525	16,654	16,185
3	4	99 274	82 765,603	1 376 901,635	16,636	16,168
4	5	99 252	77 879,800	1 294 136,031	16,617	16,149
5	6	99 233	73 284,573	1 216 256,231	16,596	16,128
6	7	99 215	68 961,265	1 142 971,658	16,574	16,106
7	8	99 201	64 895,275	1 074 010,393	16,550	16,082
8	9	99 186	61 068,659	1 009 115,118	16,524	16,056
9	10	99 174	57 469,300	948 046,460	16,497	16,028
10	11	99 160	54 081,432	890 577,159	16,467	15,999
11	12	99 144	50 892,075	836 495,727	16,437	15,968
12	13	99 130	47 891,464	785 603,652	16,404	15,935
13	14	99 113	45 066,563	737 712,187	16,369	15,901
14	15	99 095	42 407,833	692 645,625	16,333	15,865
15	16	99 070	39 903,234	650 237,792	16,295	15,827
16	17	99 039	37 544,417	610 334,558	16,256	15,788
17	18	99 005	35 323,485	572 790,141	16,216	15,747
18	19	98 960	33 230,795	537 466,656	16,174	15,705
19	20	98 905	31 258,607	504 235,861	16,131	15,663
20	21	98 848	29 402,864	472 977,254	16,086	15,618
21	22	98 790	27 656,886	443 574,390	16,038	15,570
22	23	98 733	26 015,162	415 917,504	15,988	15,519
23	24	98 676	24 470,574	389 902,342	15,934	15,465
24	25	98 618	23 017,681	365 431,768	15,876	15,408
25	26	98 553	21 649,535	342 414,087	15,816	15,348
26	27	98 493	20 363,510	320 764,552	15,752	15,284
27	28	98 428	19 153,055	300 401,042	15,684	15,216
28	29	98 362	18 014,243	281 247,986	15,613	15,144
29	30	98 288	16 941,840	263 233,743	15,537	15,069
30	31	98 209	15 932,468	246 291,903	15,458	14,990
31	32	98 124	14 982,342	230 359,435	15,375	14,907
32	33	98 032	14 087,759	215 377,094	15,288	14,820
33	34	97 936	13 246,122	201 289,334	15,196	14,728
34	35	97 825	12 452,750	188 043,212	15,101	14,632
35	36	97 711	11 706,623	175 590,462	14,999	14,531
36	37	97 592	11 004,538	163 883,840	14,892	14,424
37	38	97 458	10 342,996	152 879,302	14,781	14,313
38	39	97 306	9 719,457	142 536,306	14,665	14,197
39	40	97 145	9 132,575	132 816,849	14,543	14,075
40	41	96 975	8 580,270	123 684,274	14,415	13,947
41	42	96 791	8 060,237	115 104,004	14,280	13,812
42	43	96 579	7 569,536	107 043,768	14,141	13,673
43	44	96 359	7 108,015	99 474,232	13,995	13,526
44	45	96 119	6 673,210	92 366,217	13,841	13,373
45	46	95 848	6 262,994	85 693,007	13,682	13,214
46	47	95 549	5 876,152	79 430,013	13,517	13,049
47	48	95 219	5 511,411	73 553,862	13,346	12,877
48	49	94 851	5 167,148	68 042,451	13,168	12,700
49	50	94 442	4 842,233	62 875,304	12,985	12,516
50	51	93 995	4 535,832	58 033,071	12,794	12,326
51	52	93 494	4 246,268	53 497,239	12,599	12,130
52	53	92 946	3 973,073	49 250,971	12,396	11,928
53	54	92 335	3 714,777	45 277,898	12,189	11,720
54	55	91 656	3 470,536	41 563,121	11,976	11,508
55	56	90 899	3 239,427	38 092,584	11,759	11,291
56	57	90 062	3 020,791	34 853,157	11,538	11,069
57	58	89 141	2 814,034	31 832,366	11,312	10,844
58	59	88 130	2 618,462	29 018,332	11,082	10,614
59	60	87 039	2 433,925	26 399,870	10,847	10,378
60	61	85 830	2 258,933	23 965,945	10,609	10,141
61	62	84 521	2 093,632	21 707,012	10,368	9,900
62	63	83 107	1 937,511	19 613,380	10,123	9,655
63	64	81 572	1 789,865	17 675,869	9,876	9,407
64	65	79 923	1 650,511	15 886,004	9,625	9,157
65	66	78 170	1 519,349	14 235,493	9,369	8,901
66	67	76 304	1 395,837	12 716,144	9,110	8,642
67	68	74 326	1 279,673	11 320,307	8,846	8,378
68	69	72 240	1 170,610	10 040,634	8,577	8,109
69	70	70 028	1 068,007	8 870,024	8,305	7,837
70	71	67 704	971,827	7 802,017	8,028	7,560
71	72	65 272	881,801	6 830,190	7,746	7,277
72	73	62 725	797,554	5 948,389	7,458	6,990
73	74	60 063	718,772	5 150,835	7,166	6,698
74	75	57 296	645,326	4 432,063	6,868	6,400
75	76	54 403	576,698	3 786,737	6,566	6,098
76	77	51 431	513,124	3 210,038	6,256	5,788
77	78	48 358	454,092	2 696,915	5,939	5,471
78	79	45 149	399,021	2 242,823	5,621	5,152
79	80	41 799	347,677	1 843,802	5,303	4,835
80	81	38 302	299,848	1 496,125	4,990	4,521
81	82	34 688	255,589	1 196,277	4,680	4,212
82	83	30 944	214,589	940,689	4,384	3,915
83	84	27 151	177,206	726,100	4,097	3,629
84	85	23 384	143,643	548,894	3,821	3,353
85	86	19 685	113,809	405,251	3,561	3,092
86	87	16 155	87,908	291,442	3,315	2,847
87	88	12 867	65,898	203,534	3,089	2,620
88	89	9 932	47,872	137,636	2,875	2,407
89	90	7 377	33,465	89,764	2,682	2,214
90	91	5 259	22,454	56,298	2,507	2,039
91	92	3 587	14,416	33,844	2,348	1,879
92	93	2 337	8,838	19,428	2,198	1,730
93	94	1 434	5,105	10,590	2,075	1,606
94	95	838	2,807	5,486	1,954	1,486
95	96	458	1,444	2,678	1,855	1,387
96	97	235	0,699	1,234	1,767	1,298
97	98	114	0,318	0,536	1,684	1,216
98	99	51	0,134	0,218	1,619	1,151
99	100	22	0,054	0,083	1,555	1,087

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 657 283,735	16,625	16,157
1	3	99 325	93 482,450	1 557 599,231	16,662	16,194
2	4	99 289	87 951,579	1 464 116,781	16,647	16,178
3	5	99 264	82 757,148	1 376 165,202	16,629	16,161
4	6	99 244	77 872,994	1 293 408,055	16,609	16,141
5	7	99 225	73 278,370	1 215 535,060	16,588	16,120
6	8	99 210	68 957,364	1 142 256,690	16,565	16,096
7	9	99 194	64 891,007	1 073 299,326	16,540	16,072
8	10	99 181	61 065,638	1 008 408,319	16,514	16,045
9	11	99 168	57 466,137	947 342,682	16,485	16,017
10	12	99 152	54 076,929	889 876,545	16,456	15,987
11	13	99 137	50 888,409	835 799,616	16,424	15,956
12	14	99 121	47 887,153	784 911,208	16,391	15,922
13	15	99 104	45 062,387	737 024,055	16,356	15,887
14	16	99 083	42 402,760	691 961,668	16,319	15,850
15	17	99 056	39 897,461	649 558,908	16,281	15,812
16	18	99 027	37 539,676	609 661,447	16,240	15,772
17	19	98 987	35 317,050	572 121,771	16,200	15,731
18	20	98 944	33 225,230	536 804,721	16,157	15,688
19	21	98 887	31 252,985	503 579,492	16,113	15,645
20	22	98 831	29 397,788	472 326,506	16,067	15,598
21	23	98 773	27 652,281	442 928,718	16,018	15,549
22	24	98 717	26 010,914	415 276,438	15,965	15,497
23	25	98 657	24 466,052	389 265,524	15,910	15,442
24	26	98 599	23 013,309	364 799,472	15,852	15,383
25	27	98 536	21 645,713	341 786,163	15,790	15,322
26	28	98 472	20 359,178	320 140,449	15,725	15,256
27	29	98 405	19 148,626	299 781,271	15,655	15,187
28	30	98 336	18 009,546	280 632,645	15,582	15,114
29	31	98 258	16 936,670	262 623,098	15,506	15,038
30	32	98 177	15 927,340	245 686,429	15,425	14,957
31	33	98 091	14 977,300	229 759,088	15,340	14,872
32	34	97 998	14 082,814	214 781,789	15,251	14,783
33	35	97 897	13 240,788	200 698,974	15,158	14,689
34	36	97 781	12 447,213	187 458,186	15,060	14,592
35	37	97 666	11 701,168	175 010,973	14,957	14,488
36	38	97 543	10 999,042	163 309,805	14,848	14,379
37	39	97 402	10 337,065	152 310,763	14,734	14,266
38	40	97 245	9 713,268	141 973,697	14,616	14,148
39	41	97 082	9 126,653	132 260,429	14,492	14,023
40	42	96 906	8 574,191	123 133,775	14,361	13,893
41	43	96 715	8 053,891	114 559,584	14,224	13,756
42	44	96 494	7 562,815	106 505,693	14,083	13,614
43	45	96 268	7 101,329	98 942,878	13,933	13,465
44	46	96 013	6 665,864	91 841,549	13,778	13,310
45	47	95 732	6 255,406	85 175,685	13,616	13,148
46	48	95 422	5 868,354	78 920,279	13,448	12,980
47	49	95 076	5 503,125	73 051,925	13,275	12,806
48	50	94 689	5 158,369	67 548,800	13,095	12,627
49	51	94 267	4 833,276	62 390,431	12,909	12,440
50	52	93 795	4 526,199	57 557,155	12,716	12,248
51	53	93 281	4 236,619	53 030,956	12,517	12,049
52	54	92 710	3 962,970	48 794,337	12,313	11,844
53	55	92 075	3 704,333	44 831,367	12,102	11,634
54	56	91 368	3 459,640	41 127,034	11,888	11,419
55	57	90 580	3 228,053	37 667,395	11,669	11,200
56	58	89 715	3 009,164	34 439,342	11,445	10,976
57	59	88 767	2 802,203	31 430,178	11,216	10,748
58	60	87 723	2 606,359	28 627,974	10,984	10,516
59	61	86 590	2 421,378	26 021,616	10,747	10,278
60	62	85 341	2 246,050	23 600,238	10,507	10,039
61	63	84 002	2 080,783	21 354,188	10,263	9,794
62	64	82 545	1 924,414	19 273,405	10,015	9,547
63	65	80 968	1 776,608	17 348,991	9,765	9,297
64	66	79 288	1 637,402	15 572,383	9,510	9,042
65	67	77 486	1 506,053	13 934,980	9,253	8,784
66	68	75 584	1 382,682	12 428,927	8,989	8,521
67	69	73 560	1 266,493	11 046,246	8,722	8,254
68	70	71 414	1 157,225	9 779,753	8,451	7,983
69	71	69 137	1 054,424	8 622,528	8,177	7,709
70	72	66 784	958,616	7 568,104	7,895	7,426
71	73	64 289	868,521	6 609,487	7,610	7,142
72	74	61 690	784,386	5 740,966	7,319	6,851
73	75	58 973	705,736	4 956,580	7,023	6,555
74	76	56 156	632,492	4 250,844	6,721	6,252
75	77	53 236	564,328	3 618,353	6,412	5,943
76	78	50 202	500,869	3 054,025	6,097	5,629
77	79	47 055	441,852	2 553,156	5,778	5,310
78	80	43 748	386,637	2 111,304	5,461	4,992
79	81	40 314	335,331	1 724,667	5,143	4,675
80	82	36 724	287,501	1 389,336	4,832	4,364
81	83	33 008	243,203	1 101,835	4,531	4,062
82	84	29 223	202,656	858,632	4,237	3,769
83	85	25 401	165,784	655,976	3,957	3,488
84	86	21 649	132,987	490,193	3,686	3,218
85	87	17 989	104,005	357,206	3,435	2,966
86	88	14 556	79,204	253,201	3,197	2,728
87	89	11 405	58,407	173,997	2,979	2,511
88	90	8 652	41,704	115,590	2,772	2,303
89	91	6 291	28,538	73,886	2,589	2,121
90	92	4 386	18,728	45,348	2,421	1,953
91	93	2 913	11,706	26,620	2,274	1,806
92	94	1 848	6,988	14,914	2,134	1,666
93	95	1 106	3,939	7,926	2,012	1,544
94	96	625	2,094	3,987	1,904	1,436
95	97	331	1,042	1,893	1,816	1,348
96	98	166	0,493	0,851	1,725	1,257
97	99	78	0,217	0,358	1,648	1,179
98	100	34	0,089	0,141	1,587	1,118

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 656 460,767	16,619	16,151
1	4	99 316	93 473,617	1 556 788,799	16,655	16,186
2	5	99 279	87 942,593	1 463 315,182	16,639	16,171
3	6	99 255	82 749,915	1 375 372,589	16,621	16,152
4	7	99 235	77 866,403	1 292 622,674	16,601	16,132
5	8	99 219	73 274,225	1 214 756,271	16,578	16,110
6	9	99 203	68 952,829	1 141 482,046	16,555	16,086
7	10	99 189	64 887,797	1 072 529,217	16,529	16,061
8	11	99 176	61 062,276	1 007 641,419	16,502	16,034
9	12	99 160	57 461,351	946 579,144	16,473	16,005
10	13	99 145	54 073,032	889 117,793	16,443	15,975
11	14	99 128	50 883,828	835 044,760	16,411	15,942
12	15	99 112	47 882,716	784 160,933	16,377	15,908
13	16	99 092	45 056,996	736 278,217	16,341	15,873
14	17	99 069	42 396,625	691 221,221	16,304	15,835
15	18	99 043	39 892,423	648 824,596	16,264	15,796
16	19	99 009	37 532,837	608 932,173	16,224	15,756
17	20	98 970	35 311,135	571 399,336	16,182	15,713
18	21	98 926	33 219,255	536 088,201	16,138	15,670
19	22	98 870	31 247,589	502 868,946	16,093	15,625
20	23	98 815	29 392,892	471 621,356	16,045	15,577
21	24	98 757	27 647,766	442 228,464	15,995	15,527
22	25	98 699	26 006,108	414 580,699	15,942	15,473
23	26	98 639	24 461,405	388 574,590	15,885	15,417
24	27	98 582	23 009,246	364 113,185	15,825	15,356
25	28	98 515	21 641,108	341 103,939	15,762	15,293
26	29	98 449	20 354,470	319 462,830	15,695	15,227
27	30	98 380	19 143,634	299 108,360	15,624	15,156
28	31	98 306	18 004,050	279 964,727	15,550	15,082
29	32	98 226	16 931,219	261 960,676	15,472	15,004
30	33	98 144	15 921,980	245 029,457	15,389	14,921
31	34	98 057	14 972,043	229 107,477	15,302	14,834
32	35	97 958	14 077,144	214 135,435	15,212	14,743
33	36	97 853	13 234,901	200 058,291	15,116	14,648
34	37	97 736	12 441,414	186 823,390	15,016	14,548
35	38	97 617	11 695,324	174 381,976	14,910	14,442
36	39	97 487	10 992,735	162 686,652	14,799	14,331
37	40	97 340	10 330,484	151 693,917	14,684	14,216
38	41	97 181	9 706,971	141 363,433	14,563	14,095
39	42	97 014	9 120,188	131 656,462	14,436	13,967
40	43	96 830	8 567,441	122 536,274	14,303	13,834
41	44	96 629	8 046,740	113 968,833	14,163	13,695
42	45	96 403	7 555,702	105 922,093	14,019	13,550
43	46	96 162	7 093,512	98 366,392	13,867	13,399
44	47	95 897	6 657,788	91 272,879	13,709	13,241
45	48	95 605	6 247,105	84 615,092	13,545	13,076
46	49	95 278	5 859,532	78 367,987	13,374	12,906
47	50	94 914	5 493,776	72 508,455	13,198	12,730
48	51	94 514	5 148,828	67 014,679	13,016	12,547
49	52	94 067	4 823,011	61 865,851	12,827	12,359
50	53	93 582	4 515,914	57 042,840	12,632	12,163
51	54	93 044	4 225,846	52 526,926	12,430	11,962
52	55	92 449	3 951,828	48 301,080	12,222	11,754
53	56	91 786	3 692,702	44 349,252	12,010	11,542
54	57	91 047	3 447,492	40 656,550	11,793	11,325
55	58	90 231	3 215,628	37 209,058	11,571	11,103
56	59	89 338	2 996,513	33 993,431	11,344	10,876
57	60	88 356	2 789,250	30 996,917	11,113	10,645
58	61	87 271	2 592,923	28 207,667	10,879	10,410
59	62	86 097	2 407,568	25 614,744	10,639	10,171
60	63	84 817	2 232,265	23 207,176	10,396	9,928
61	64	83 435	2 066,718	20 974,910	10,149	9,681
62	65	81 934	1 910,161	18 908,192	9,899	9,430
63	66	80 325	1 762,498	16 998,032	9,644	9,176
64	67	78 594	1 623,073	15 235,534	9,387	8,918
65	68	76 755	1 491,858	13 612,460	9,124	8,656
66	69	74 806	1 368,440	12 120,602	8,857	8,389
67	70	72 719	1 252,011	10 752,162	8,588	8,120
68	71	70 506	1 142,508	9 500,151	8,315	7,847
69	72	68 197	1 040,091	8 357,643	8,035	7,567
70	73	65 778	944,180	7 317,552	7,750	7,282
71	74	63 227	854,181	6 373,372	7,461	6,993
72	75	60 571	770,160	5 519,191	7,166	6,698
73	76	57 800	691,700	4 749,031	6,866	6,397
74	77	54 951	618,924	4 057,331	6,555	6,087
75	78	51 964	550,850	3 438,407	6,242	5,774
76	79	48 849	487,369	2 887,556	5,925	5,456
77	80	45 595	428,139	2 400,188	5,606	5,138
78	81	42 195	372,907	1 972,049	5,288	4,820
79	82	38 654	321,522	1 599,142	4,974	4,505
80	83	34 945	273,569	1 277,619	4,670	4,202
81	84	31 172	229,678	1 004,050	4,372	3,903
82	85	27 340	189,594	774,372	4,084	3,616
83	86	23 516	153,485	584,778	3,810	3,342
84	87	19 784	121,530	431,293	3,549	3,080
85	88	16 208	93,706	309,762	3,306	2,837
86	89	12 901	70,200	216,056	3,078	2,609
87	90	9 935	50,882	145,856	2,867	2,398
88	91	7 378	35,563	94,974	2,671	2,202
89	92	5 247	23,803	59,411	2,496	2,028
90	93	3 562	15,207	35,608	2,342	1,873
91	94	2 303	9,256	20,401	2,204	1,736
92	95	1 426	5,392	11,145	2,067	1,599
93	96	825	2,938	5,753	1,958	1,490
94	97	451	1,512	2,815	1,862	1,394
95	98	233	0,736	1,303	1,771	1,303
96	99	113	0,337	0,567	1,686	1,217
97	100	51	0,143	0,231	1,613	1,145

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 655 579,770	16,612	16,144
1	5	99 306	93 464,067	1 555 917,220	16,647	16,179
2	6	99 270	87 934,908	1 462 453,153	16,631	16,163
3	7	99 247	82 742,911	1 374 518,245	16,612	16,144
4	8	99 230	77 861,998	1 291 775,334	16,591	16,122
5	9	99 213	73 269,406	1 213 913,336	16,568	16,099
6	10	99 198	68 949,419	1 140 643,930	16,543	16,075
7	11	99 184	64 884,225	1 071 694,511	16,517	16,049
8	12	99 167	61 057,191	1 006 810,286	16,490	16,021
9	13	99 153	57 457,211	945 753,095	16,460	15,992
10	14	99 136	54 068,165	888 295,885	16,429	15,961
11	15	99 119	50 879,113	834 227,720	16,396	15,928
12	16	99 100	47 876,987	783 348,607	16,362	15,893
13	17	99 078	45 050,478	735 471,620	16,326	15,857
14	18	99 056	42 391,272	690 421,142	16,287	15,819
15	19	99 025	39 885,155	648 029,870	16,247	15,779
16	20	98 992	37 526,551	608 144,715	16,206	15,737
17	21	98 952	35 304,785	570 618,164	16,163	15,694
18	22	98 909	33 213,519	535 313,379	16,117	15,649
19	23	98 854	31 242,386	502 099,860	16,071	15,603
20	24	98 798	29 388,093	470 857,474	16,022	15,554
21	25	98 739	27 642,657	441 469,381	15,971	15,502
22	26	98 680	26 001,169	413 826,723	15,916	15,447
23	27	98 621	24 457,087	387 825,555	15,857	15,389
24	28	98 561	23 004,351	363 368,467	15,796	15,327
25	29	98 492	21 636,104	340 364,116	15,731	15,263
26	30	98 424	20 349,163	318 728,013	15,663	15,195
27	31	98 350	19 137,791	298 378,849	15,591	15,123
28	32	98 274	17 998,256	279 241,058	15,515	15,047
29	33	98 193	16 925,521	261 242,802	15,435	14,966
30	34	98 110	15 916,392	244 317,281	15,350	14,882
31	35	98 017	14 966,014	228 400,889	15,261	14,793
32	36	97 915	14 070,885	213 434,876	15,169	14,700
33	37	97 808	13 228,735	199 363,991	15,071	14,602
34	38	97 687	12 435,200	186 135,256	14,968	14,500
35	39	97 561	11 688,618	173 700,056	14,861	14,392
36	40	97 425	10 985,736	162 011,438	14,747	14,279
37	41	97 277	10 323,786	151 025,702	14,629	14,161
38	42	97 113	9 700,094	140 701,916	14,505	14,037
39	43	96 937	9 113,008	131 001,822	14,375	13,907
40	44	96 744	8 559,834	121 888,814	14,240	13,771
41	45	96 538	8 039,172	113 328,980	14,097	13,629
42	46	96 297	7 547,384	105 289,808	13,951	13,482
43	47	96 046	7 084,918	97 742,424	13,796	13,327
44	48	95 769	6 648,953	90 657,507	13,635	13,166
45	49	95 461	6 237,713	84 008,553	13,468	12,999
46	50	95 116	5 849,578	77 770,840	13,295	12,827
47	51	94 739	5 483,614	71 921,263	13,116	12,647
48	52	94 314	5 137,892	66 437,648	12,931	12,463
49	53	93 853	4 812,052	61 299,756	12,739	12,270
50	54	93 344	4 504,431	56 487,705	12,540	12,072
51	55	92 783	4 213,965	51 983,274	12,336	11,868
52	56	92 159	3 939,420	47 769,309	12,126	11,658
53	57	91 464	3 679,736	43 829,889	11,911	11,443
54	58	90 697	3 434,222	40 150,153	11,691	11,223
55	59	89 852	3 202,109	36 715,931	11,466	10,998
56	60	88 925	2 982,662	33 513,822	11,236	10,768
57	61	87 901	2 774,872	30 531,160	11,003	10,534
58	62	86 773	2 578,135	27 756,288	10,766	10,298
59	63	85 568	2 392,793	25 178,153	10,522	10,054
60	64	84 244	2 217,176	22 785,360	10,277	9,808
61	65	82 817	2 051,411	20 568,184	10,026	9,558
62	66	81 283	1 894,990	18 516,774	9,771	9,303
63	67	79 622	1 747,074	16 621,783	9,514	9,046
64	68	77 853	1 607,776	14 874,709	9,252	8,783
65	69	75 965	1 476,493	13 266,934	8,985	8,517
66	70	73 951	1 352,793	11 790,441	8,716	8,247
67	71	71 794	1 236,088	10 437,648	8,444	7,976
68	72	69 548	1 126,977	9 201,560	8,165	7,696
69	73	67 170	1 024,428	8 074,583	7,882	7,414
70	74	64 692	928,591	7 050,155	7,592	7,124
71	75	62 081	838,689	6 121,564	7,299	6,831
72	76	59 366	754,842	5 282,875	6,999	6,530
73	77	56 560	676,862	4 528,033	6,690	6,221
74	78	53 639	604,143	3 851,170	6,375	5,906
75	79	50 564	536,003	3 247,027	6,058	5,590
76	80	47 333	472,243	2 711,024	5,741	5,272
77	81	43 975	412,935	2 238,782	5,422	4,953
78	82	40 457	357,552	1 825,846	5,107	4,638
79	83	36 781	305,942	1 468,295	4,799	4,331
80	84	33 001	258,356	1 162,353	4,499	4,031
81	85	29 163	214,875	903,997	4,207	3,739
82	86	25 312	175,529	689,122	3,926	3,458
83	87	21 490	140,263	513,594	3,662	3,193
84	88	17 825	109,497	373,331	3,410	2,941
85	89	14 366	83,054	263,834	3,177	2,708
86	90	11 239	61,156	180,780	2,956	2,488
87	91	8 472	43,390	119,624	2,757	2,289
88	92	6 154	29,663	76,234	2,570	2,102
89	93	4 260	19,327	46,572	2,410	1,941
90	94	2 816	12,024	27,244	2,266	1,797
91	95	1 777	7,141	15,220	2,131	1,663
92	96	1 064	4,023	8,079	2,008	1,540
93	97	596	2,121	4,056	1,912	1,444
94	98	319	1,067	1,935	1,813	1,345
95	99	159	0,502	0,868	1,728	1,260
96	100	75	0,222	0,366	1,649	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 654 633,142	16,604	16,136
1	6	99 297	93 455,899	1 554 980,774	16,639	16,170
2	7	99 262	87 927,464	1 461 524,875	16,622	16,154
3	8	99 241	82 738,231	1 373 597,410	16,602	16,133
4	9	99 223	77 856,878	1 290 859,180	16,580	16,112
5	10	99 208	73 265,782	1 213 002,302	16,556	16,088
6	11	99 193	68 945,623	1 139 736,520	16,531	16,063
7	12	99 176	64 878,822	1 070 790,897	16,504	16,036
8	13	99 160	61 052,791	1 005 912,076	16,476	16,008
9	14	99 144	57 452,039	944 859,284	16,446	15,978
10	15	99 127	54 063,155	887 407,246	16,414	15,946
11	16	99 107	50 873,026	833 344,091	16,381	15,913
12	17	99 086	47 870,061	782 471,065	16,346	15,877
13	18	99 065	45 044,789	734 601,004	16,308	15,840
14	19	99 038	42 383,548	689 556,215	16,269	15,801
15	20	99 009	39 878,476	647 172,666	16,229	15,760
16	21	98 975	37 519,803	607 294,191	16,186	15,718
17	22	98 935	35 298,689	569 774,388	16,142	15,673
18	23	98 893	33 207,989	534 475,699	16,095	15,626
19	24	98 838	31 237,285	501 267,710	16,047	15,579
20	25	98 780	29 382,663	470 030,425	15,997	15,529
21	26	98 720	27 637,407	440 647,762	15,944	15,476
22	27	98 663	25 996,578	413 010,355	15,887	15,419
23	28	98 600	24 451,884	387 013,776	15,828	15,359
24	29	98 538	22 999,031	362 561,892	15,764	15,296
25	30	98 467	21 630,463	339 562,861	15,698	15,230
26	31	98 393	20 342,953	317 932,398	15,629	15,160
27	32	98 318	19 131,632	297 589,445	15,555	15,086
28	33	98 241	17 992,199	278 457,813	15,477	15,008
29	34	98 159	16 919,580	260 465,614	15,394	14,926
30	35	98 070	15 909,982	243 546,034	15,308	14,839
31	36	97 974	14 959,359	227 636,052	15,217	14,749
32	37	97 869	14 064,329	212 676,692	15,122	14,653
33	38	97 759	13 222,128	198 612,363	15,021	14,553
34	39	97 631	12 428,070	185 390,236	14,917	14,449
35	40	97 499	11 681,176	172 962,166	14,807	14,339
36	41	97 362	10 978,614	161 280,990	14,690	14,222
37	42	97 208	10 316,472	150 302,376	14,569	14,101
38	43	97 036	9 692,458	139 985,904	14,443	13,974
39	44	96 851	9 104,916	130 293,447	14,310	13,842
40	45	96 653	8 551,783	121 188,530	14,171	13,703
41	46	96 432	8 030,322	112 636,747	14,026	13,558
42	47	96 180	7 538,240	104 606,425	13,877	13,408
43	48	95 919	7 075,516	97 068,185	13,719	13,251
44	49	95 625	6 638,958	89 992,669	13,555	13,087
45	50	95 299	6 227,116	83 353,711	13,386	12,917
46	51	94 941	5 838,758	77 126,595	13,209	12,741
47	52	94 537	5 471,968	71 287,838	13,028	12,559
48	53	94 099	5 126,218	65 815,870	12,839	12,371
49	54	93 614	4 799,815	60 689,652	12,644	12,176
50	55	93 082	4 491,767	55 889,837	12,443	11,974
51	56	92 491	4 200,734	51 398,071	12,235	11,767
52	57	91 835	3 925,588	47 197,337	12,023	11,555
53	58	91 112	3 665,572	43 271,749	11,805	11,337
54	59	90 315	3 419,784	39 606,177	11,581	11,113
55	60	89 437	3 187,307	36 186,393	11,353	10,885
56	61	88 467	2 967,286	32 999,085	11,121	10,653
57	62	87 399	2 759,046	30 031,799	10,885	10,416
58	63	86 240	2 562,313	27 272,753	10,644	10,175
59	64	84 990	2 376,618	24 710,440	10,397	9,929
60	65	83 620	2 200,754	22 333,821	10,148	9,680
61	66	82 159	2 035,118	20 133,067	9,893	9,424
62	67	80 572	1 878,407	18 097,949	9,635	9,166
63	68	78 872	1 730,608	16 219,542	9,372	8,904
64	69	77 052	1 591,216	14 488,934	9,106	8,637
65	70	75 096	1 459,610	12 897,718	8,836	8,368
66	71	73 010	1 335,589	11 438,109	8,564	8,096
67	72	70 818	1 219,285	10 102,520	8,286	7,817
68	73	68 500	1 110,005	8 883,235	8,003	7,535
69	74	66 061	1 007,514	7 773,230	7,715	7,247
70	75	63 519	911,749	6 765,716	7,421	6,952
71	76	60 846	822,009	5 853,966	7,122	6,653
72	77	58 093	738,651	5 031,958	6,812	6,344
73	78	55 210	660,697	4 293,307	6,498	6,030
74	79	52 193	587,859	3 632,610	6,179	5,711
75	80	48 994	519,367	3 044,751	5,862	5,394
76	81	45 652	455,473	2 525,383	5,545	5,076
77	82	42 165	395,932	2 069,910	5,228	4,760
78	83	38 497	340,225	1 673,978	4,920	4,452
79	84	34 736	288,928	1 333,753	4,616	4,148
80	85	30 874	241,704	1 044,825	4,323	3,854
81	86	26 999	198,934	803,122	4,037	3,569
82	87	23 131	160,407	604,187	3,767	3,298
83	88	19 362	126,374	443,780	3,512	3,043
84	89	15 799	97,050	317,406	3,271	2,802
85	90	12 515	72,353	220,356	3,046	2,577
86	91	9 584	52,151	148,002	2,838	2,370
87	92	7 067	36,191	95,852	2,649	2,180
88	93	4 997	24,085	59,661	2,477	2,009
89	94	3 369	15,282	35,576	2,328	1,860
90	95	2 173	9,277	20,293	2,187	1,719
91	96	1 326	5,328	11,016	2,068	1,599
92	97	768	2,904	5,688	1,959	1,491
93	98	421	1,497	2,784	1,860	1,391
94	99	217	0,728	1,287	1,767	1,299
95	100	105	0,331	0,559	1,688	1,220

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 653 617,022	16,595	16,127
1	7	99 288	93 447,989	1 553 973,363	16,629	16,161
2	8	99 256	87 922,490	1 460 525,375	16,612	16,143
3	9	99 235	82 732,790	1 372 602,884	16,591	16,122
4	10	99 218	77 853,026	1 289 870,094	16,568	16,100
5	11	99 202	73 261,748	1 212 017,068	16,544	16,075
6	12	99 185	68 939,881	1 138 755,320	16,518	16,050
7	13	99 169	64 874,147	1 069 815,439	16,491	16,022
8	14	99 151	61 047,296	1 004 941,291	16,462	15,993
9	15	99 135	57 446,715	943 893,996	16,431	15,962
10	16	99 115	54 056,687	886 447,281	16,398	15,930
11	17	99 093	50 865,666	832 390,594	16,364	15,896
12	18	99 073	47 864,016	781 524,928	16,328	15,860
13	19	99 047	45 036,582	733 660,911	16,290	15,822
14	20	99 022	42 376,450	688 624,329	16,250	15,782
15	21	98 991	39 871,304	646 247,878	16,208	15,740
16	22	98 957	37 513,325	606 376,574	16,164	15,696
17	23	98 919	35 292,811	568 863,250	16,118	15,650
18	24	98 876	33 202,567	533 570,438	16,070	15,602
19	25	98 820	31 231,514	500 367,872	16,021	15,553
20	26	98 761	29 377,082	469 136,358	15,969	15,501
21	27	98 703	27 632,528	439 759,276	15,915	15,446
22	28	98 642	25 991,048	412 126,748	15,856	15,388
23	29	98 577	24 446,229	386 135,700	15,795	15,327
24	30	98 512	22 993,035	361 689,470	15,730	15,262
25	31	98 437	21 623,862	338 696,435	15,663	15,195
26	32	98 362	20 336,406	317 072,574	15,591	15,123
27	33	98 285	19 125,194	296 736,168	15,515	15,047
28	34	98 207	17 985,884	277 610,974	15,435	14,967
29	35	98 119	16 912,767	259 625,091	15,351	14,882
30	36	98 027	15 902,908	242 712,324	15,262	14,794
31	37	97 928	14 952,390	226 809,415	15,169	14,700
32	38	97 820	14 057,304	211 857,025	15,071	14,603
33	39	97 703	13 214,546	197 799,721	14,968	14,500
34	40	97 569	12 420,157	184 585,175	14,862	14,393
35	41	97 436	11 673,603	172 165,018	14,748	14,280
36	42	97 293	10 970,836	160 491,415	14,629	14,161
37	43	97 131	10 308,351	149 520,580	14,505	14,036
38	44	96 950	9 683,851	139 212,229	14,376	13,907
39	45	96 760	9 096,353	129 528,377	14,240	13,771
40	46	96 546	8 542,369	120 432,025	14,098	13,630
41	47	96 315	8 020,593	111 889,655	13,950	13,482
42	48	96 053	7 528,237	103 869,062	13,797	13,329
43	49	95 774	7 064,879	96 340,826	13,637	13,168
44	50	95 463	6 627,679	89 275,947	13,470	13,002
45	51	95 123	6 215,598	82 648,268	13,297	12,829
46	52	94 739	5 826,357	76 432,670	13,118	12,650
47	53	94 323	5 459,534	70 606,313	12,933	12,464
48	54	93 860	5 113,182	65 146,779	12,741	12,273
49	55	93 351	4 786,320	60 033,597	12,543	12,074
50	56	92 789	4 477,663	55 247,277	12,338	11,870
51	57	92 167	4 185,984	50 769,613	12,128	11,660
52	58	91 482	3 910,477	46 583,629	11,913	11,444
53	59	90 729	3 650,162	42 673,152	11,691	11,222
54	60	89 898	3 403,977	39 022,990	11,464	10,996
55	61	88 976	3 170,877	35 619,013	11,233	10,765
56	62	87 962	2 950,364	32 448,136	10,998	10,530
57	63	86 863	2 742,114	29 497,773	10,757	10,289
58	64	85 657	2 544,992	26 755,659	10,513	10,045
59	65	84 360	2 359,016	24 210,667	10,263	9,795
60	66	82 955	2 183,276	21 851,651	10,009	9,540
61	67	81 440	2 017,308	19 668,375	9,750	9,281
62	68	79 813	1 860,703	17 651,067	9,486	9,018
63	69	78 059	1 712,783	15 790,364	9,219	8,751
64	70	76 170	1 573,021	14 077,581	8,949	8,481
65	71	74 141	1 441,047	12 504,560	8,677	8,209
66	72	72 018	1 317,433	11 063,513	8,398	7,929
67	73	69 752	1 200,923	9 746,080	8,115	7,647
68	74	67 369	1 091,678	8 545,156	7,828	7,359
69	75	64 863	989,240	7 453,478	7,535	7,066
70	76	62 255	893,616	6 464,238	7,234	6,765
71	77	59 541	804,376	5 570,621	6,925	6,457
72	78	56 705	721,010	4 766,245	6,611	6,142
73	79	53 722	642,889	4 045,235	6,292	5,824
74	80	50 573	569,614	3 402,346	5,973	5,505
75	81	47 254	500,924	2 832,732	5,655	5,187
76	82	43 772	436,718	2 331,808	5,339	4,871
77	83	40 121	376,745	1 895,090	5,030	4,562
78	84	36 356	321,305	1 518,345	4,726	4,257
79	85	32 497	270,306	1 197,040	4,428	3,960
80	86	28 584	223,773	926,734	4,141	3,673
81	87	24 673	181,797	702,961	3,867	3,398
82	88	20 841	144,524	521,164	3,606	3,138
83	89	17 161	112,009	376,641	3,363	2,894
84	90	13 763	84,546	264,632	3,130	2,662
85	91	10 672	61,700	180,086	2,919	2,450
86	92	7 994	43,498	118,386	2,722	2,253
87	93	5 738	29,386	74,888	2,548	2,080
88	94	3 951	19,045	45,502	2,389	1,921
89	95	2 599	11,791	26,458	2,244	1,776
90	96	1 621	6,921	14,667	2,119	1,651
91	97	957	3,846	7,745	2,014	1,545
92	98	542	2,050	3,899	1,902	1,434
93	99	287	1,022	1,850	1,810	1,342
94	100	143	0,480	0,828	1,724	1,256

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 652 525,015	16,586	16,117
1	8	99 283	93 442,703	1 552 889,790	16,619	16,150
2	9	99 250	87 916,709	1 459 447,087	16,600	16,132
3	10	99 230	82 728,697	1 371 530,379	16,579	16,110
4	11	99 213	77 848,740	1 288 801,681	16,555	16,087
5	12	99 194	73 255,647	1 210 952,941	16,531	16,062
6	13	99 177	68 934,914	1 137 697,294	16,504	16,036
7	14	99 160	64 868,307	1 068 762,380	16,476	16,008
8	15	99 142	61 041,639	1 003 894,073	16,446	15,978
9	16	99 123	57 439,843	942 852,434	16,415	15,946
10	17	99 101	54 048,867	885 412,591	16,382	15,913
11	18	99 081	50 859,243	831 363,725	16,346	15,878
12	19	99 055	47 855,296	780 504,481	16,310	15,841
13	20	99 030	45 029,040	732 649,185	16,271	15,802
14	21	99 004	42 368,830	687 620,145	16,229	15,761
15	22	98 974	39 864,420	645 251,315	16,186	15,718
16	23	98 941	37 507,078	605 386,895	16,141	15,672
17	24	98 903	35 287,049	567 879,817	16,093	15,625
18	25	98 858	33 196,432	532 592,769	16,044	15,575
19	26	98 801	31 225,582	499 396,336	15,993	15,525
20	27	98 744	29 371,896	468 170,755	15,939	15,471
21	28	98 682	27 626,649	438 798,859	15,883	15,415
22	29	98 619	25 985,037	411 172,209	15,823	15,355
23	30	98 552	24 439,856	385 187,172	15,761	15,292
24	31	98 482	22 986,018	360 747,316	15,694	15,226
25	32	98 405	21 616,902	337 761,298	15,625	15,157
26	33	98 329	20 329,562	316 144,396	15,551	15,083
27	34	98 250	19 118,481	295 814,834	15,473	15,004
28	35	98 167	17 978,641	276 696,353	15,390	14,922
29	36	98 076	16 905,247	258 717,712	15,304	14,836
30	37	97 981	15 895,499	241 812,465	15,213	14,744
31	38	97 879	14 944,922	225 916,966	15,117	14,648
32	39	97 764	14 049,244	210 972,044	15,017	14,548
33	40	97 641	13 206,133	196 922,800	14,911	14,443
34	41	97 506	12 412,104	183 716,667	14,801	14,333
35	42	97 367	11 665,332	171 304,563	14,685	14,217
36	43	97 216	10 962,199	159 639,231	14,563	14,094
37	44	97 045	10 299,198	148 677,031	14,436	13,967
38	45	96 859	9 674,743	138 377,834	14,303	13,835
39	46	96 653	9 086,339	128 703,090	14,164	13,696
40	47	96 429	8 532,019	119 616,751	14,020	13,551
41	48	96 187	8 009,950	111 084,731	13,868	13,400
42	49	95 908	7 516,919	103 074,782	13,712	13,244
43	50	95 612	7 052,877	95 557,863	13,549	13,080
44	51	95 286	6 615,419	88 504,986	13,379	12,910
45	52	94 921	6 202,397	81 889,566	13,203	12,735
46	53	94 524	5 813,118	75 687,169	13,020	12,552
47	54	94 083	5 445,651	69 874,051	12,831	12,363
48	55	93 596	5 098,806	64 428,401	12,636	12,168
49	56	93 058	4 771,292	59 329,594	12,435	11,966
50	57	92 464	4 461,941	54 558,302	12,227	11,759
51	58	91 812	4 169,872	50 096,361	12,014	11,546
52	59	91 097	3 894,037	45 926,489	11,794	11,326
53	60	90 310	3 633,289	42 032,452	11,569	11,100
54	61	89 434	3 386,429	38 399,162	11,339	10,871
55	62	88 468	3 152,793	35 012,733	11,105	10,637
56	63	87 422	2 932,257	31 859,940	10,865	10,397
57	64	86 276	2 723,578	28 927,683	10,621	10,153
58	65	85 023	2 526,143	26 204,105	10,373	9,905
59	66	83 690	2 340,280	23 677,963	10,118	9,649
60	67	82 229	2 164,169	21 337,682	9,860	9,391
61	68	80 672	1 998,295	19 173,513	9,595	9,127
62	69	78 990	1 841,538	17 175,218	9,327	8,858
63	70	77 167	1 693,198	15 333,680	9,056	8,588
64	71	75 202	1 553,016	13 640,482	8,783	8,315
65	72	73 133	1 421,458	12 087,465	8,504	8,035
66	73	70 933	1 297,593	10 666,008	8,220	7,751
67	74	68 600	1 181,095	9 368,415	7,932	7,464
68	75	66 148	1 071,879	8 187,319	7,638	7,170
69	76	63 573	969,566	7 115,440	7,339	6,870
70	77	60 920	874,448	6 145,874	7,028	6,560
71	78	58 119	785,166	5 271,427	6,714	6,245
72	79	55 177	701,576	4 486,261	6,395	5,926
73	80	52 054	622,936	3 784,685	6,076	5,607
74	81	48 778	549,387	3 161,749	5,755	5,287
75	82	45 309	480,297	2 612,362	5,439	4,971
76	83	41 651	415,555	2 132,065	5,131	4,662
77	84	37 890	355,794	1 716,510	4,824	4,356
78	85	34 013	300,596	1 360,715	4,527	4,058
79	86	30 086	250,253	1 060,120	4,236	3,768
80	87	26 122	204,496	809,867	3,960	3,492
81	88	22 230	163,795	605,371	3,696	3,228
82	89	18 472	128,095	441,576	3,447	2,979
83	90	14 950	97,577	313,480	3,213	2,744
84	91	11 737	72,097	215,903	2,995	2,526
85	92	8 901	51,463	143,806	2,794	2,326
86	93	6 491	35,319	92,343	2,615	2,146
87	94	4 537	23,236	57,024	2,454	1,986
88	95	3 048	14,694	33,789	2,299	1,831
89	96	1 939	8,797	19,095	2,171	1,702
90	97	1 170	4,996	10,298	2,061	1,593
91	98	676	2,715	5,302	1,953	1,485
92	99	370	1,399	2,587	1,849	1,381
93	100	189	0,674	1,188	1,764	1,295

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 651 351,688	16,575	16,107
1	9	99 276	93 436,558	1 551 722,100	16,607	16,139
2	10	99 245	87 912,360	1 458 285,542	16,588	16,120
3	11	99 225	82 724,143	1 370 373,182	16,566	16,097
4	12	99 204	77 842,257	1 287 649,040	16,542	16,073
5	13	99 187	73 250,369	1 209 806,782	16,516	16,048
6	14	99 169	68 928,708	1 136 556,413	16,489	16,021
7	15	99 150	64 862,297	1 067 627,705	16,460	15,992
8	16	99 130	61 034,336	1 002 765,408	16,430	15,961
9	17	99 108	57 431,533	941 731,072	16,397	15,929
10	18	99 088	54 042,042	884 299,539	16,363	15,895
11	19	99 062	50 849,977	830 257,497	16,328	15,859
12	20	99 039	47 847,282	779 407,520	16,289	15,821
13	21	99 013	45 020,942	731 560,238	16,249	15,781
14	22	98 987	42 361,515	686 539,296	16,207	15,738
15	23	98 957	39 857,782	644 177,781	16,162	15,694
16	24	98 925	37 500,954	604 319,999	16,115	15,646
17	25	98 884	35 280,529	566 819,046	16,066	15,598
18	26	98 839	33 190,127	531 538,516	16,015	15,547
19	27	98 783	31 220,069	498 348,390	15,962	15,494
20	28	98 723	29 365,648	467 128,320	15,907	15,439
21	29	98 659	27 620,261	437 762,673	15,849	15,381
22	30	98 593	25 978,262	410 142,412	15,788	15,320
23	31	98 522	24 432,397	384 164,150	15,724	15,255
24	32	98 451	22 978,620	359 731,753	15,655	15,187
25	33	98 372	21 609,627	336 753,132	15,583	15,115
26	34	98 294	20 322,426	315 143,505	15,507	15,039
27	35	98 211	19 110,782	294 821,079	15,427	14,959
28	36	98 124	17 970,647	275 710,296	15,342	14,874
29	37	98 030	16 897,371	257 739,649	15,253	14,785
30	38	97 932	15 887,560	240 842,278	15,159	14,691
31	39	97 823	14 936,352	224 954,718	15,061	14,593
32	40	97 702	14 040,299	210 018,366	14,958	14,490
33	41	97 577	13 197,571	195 978,067	14,850	14,381
34	42	97 436	12 403,311	182 780,496	14,736	14,268
35	43	97 290	11 656,149	170 377,185	14,617	14,149
36	44	97 130	10 952,466	158 721,036	14,492	14,023
37	45	96 954	10 289,511	147 768,571	14,361	13,893
38	46	96 752	9 664,093	137 479,060	14,226	13,757
39	47	96 536	9 075,330	127 814,966	14,084	13,615
40	48	96 301	8 520,698	118 739,636	13,935	13,467
41	49	96 042	7 997,908	110 218,938	13,781	13,313
42	50	95 745	7 504,149	102 221,030	13,622	13,154
43	51	95 435	7 039,831	94 716,881	13,454	12,986
44	52	95 084	6 601,369	87 677,050	13,282	12,813
45	53	94 705	6 188,304	81 075,681	13,101	12,633
46	54	94 283	5 798,336	74 887,377	12,915	12,447
47	55	93 818	5 430,340	69 089,042	12,723	12,254
48	56	93 302	5 082,797	63 658,701	12,524	12,056
49	57	92 731	4 754,539	58 575,904	12,320	11,852
50	58	92 108	4 444,767	53 821,365	12,109	11,641
51	59	91 426	4 152,341	49 376,599	11,891	11,423
52	60	90 676	3 876,038	45 224,257	11,668	11,199
53	61	89 844	3 614,560	41 348,220	11,439	10,971
54	62	88 924	3 367,116	37 733,660	11,207	10,738
55	63	87 925	3 133,444	34 366,544	10,968	10,499
56	64	86 831	2 912,436	31 233,100	10,724	10,256
57	65	85 637	2 703,405	28 320,664	10,476	10,008
58	66	84 348	2 506,080	25 617,259	10,222	9,754
59	67	82 958	2 319,800	23 111,179	9,963	9,494
60	68	81 454	2 143,772	20 791,379	9,699	9,230
61	69	79 841	1 977,713	18 647,607	9,429	8,961
62	70	78 087	1 820,481	16 669,894	9,157	8,689
63	71	76 186	1 671,665	14 849,413	8,883	8,415
64	72	74 179	1 531,905	13 177,748	8,602	8,134
65	73	72 032	1 400,051	11 645,843	8,318	7,850
66	74	69 762	1 276,169	10 245,792	8,029	7,560
67	75	67 356	1 159,674	8 969,623	7,735	7,266
68	76	64 832	1 050,561	7 809,949	7,434	6,966
69	77	62 210	948,768	6 759,388	7,124	6,656
70	78	59 465	853,564	5 810,620	6,807	6,339
71	79	56 552	764,003	4 957,056	6,488	6,020
72	80	53 465	679,802	4 193,053	6,168	5,700
73	81	50 206	600,815	3 513,252	5,847	5,379
74	82	46 769	526,764	2 912,436	5,529	5,061
75	83	43 113	457,023	2 385,672	5,220	4,752
76	84	39 335	392,446	1 928,649	4,914	4,446
77	85	35 448	332,862	1 536,203	4,615	4,147
78	86	31 489	278,296	1 203,342	4,324	3,856
79	87	27 494	228,695	925,046	4,045	3,577
80	88	23 535	184,246	696,351	3,779	3,311
81	89	19 703	145,176	512,105	3,527	3,059
82	90	16 092	111,591	366,929	3,288	2,820
83	91	12 749	83,210	255,337	3,069	2,600
84	92	9 789	60,135	172,127	2,862	2,394
85	93	7 228	41,786	111,993	2,680	2,212
86	94	5 132	27,927	70,207	2,514	2,046
87	95	3 501	17,928	42,279	2,358	1,890
88	96	2 274	10,963	24,352	2,221	1,753
89	97	1 400	6,350	13,389	2,108	1,640
90	98	826	3,527	7,039	1,996	1,528
91	99	461	1,853	3,512	1,896	1,427
92	100	244	0,922	1,659	1,800	1,331

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 650 088,662	16,563	16,095
1	10	99 271	93 431,936	1 550 465,625	16,595	16,126
2	11	99 239	87 907,520	1 457 033,689	16,575	16,106
3	12	99 216	82 717,254	1 369 126,169	16,552	16,084
4	13	99 197	77 836,649	1 286 408,915	16,527	16,059
5	14	99 178	73 243,775	1 208 572,266	16,501	16,032
6	15	99 159	68 922,322	1 135 328,491	16,473	16,004
7	16	99 139	64 854,537	1 066 406,170	16,443	15,975
8	17	99 116	61 025,507	1 001 551,633	16,412	15,944
9	18	99 096	57 424,281	940 526,126	16,379	15,910
10	19	99 070	54 032,196	883 101,845	16,344	15,876
11	20	99 046	50 841,461	829 069,650	16,307	15,839
12	21	99 021	47 838,677	778 228,188	16,268	15,799
13	22	98 996	45 013,169	730 389,511	16,226	15,758
14	23	98 970	42 354,461	685 376,342	16,182	15,714
15	24	98 941	39 851,274	643 021,881	16,136	15,667
16	25	98 907	37 494,025	603 170,607	16,087	15,619
17	26	98 865	35 273,828	565 676,582	16,037	15,568
18	27	98 822	33 184,268	530 402,754	15,984	15,515
19	28	98 762	31 213,427	497 218,486	15,930	15,461
20	29	98 700	29 358,857	466 005,059	15,873	15,404
21	30	98 633	27 613,059	436 646,203	15,813	15,345
22	31	98 563	25 970,335	409 033,143	15,750	15,282
23	32	98 490	24 424,534	383 062,809	15,684	15,215
24	33	98 417	22 970,887	358 638,275	15,613	15,144
25	34	98 337	21 602,042	335 667,388	15,539	15,070
26	35	98 255	20 314,243	314 065,345	15,460	14,992
27	36	98 167	19 102,285	293 751,102	15,378	14,909
28	37	98 078	17 962,275	274 648,817	15,290	14,822
29	38	97 981	16 888,931	256 686,543	15,199	14,730
30	39	97 876	15 878,450	239 797,611	15,102	14,634
31	40	97 761	14 926,843	223 919,161	15,001	14,533
32	41	97 638	14 031,196	208 992,318	14,895	14,426
33	42	97 508	13 188,221	194 961,122	14,783	14,315
34	43	97 360	12 393,546	181 772,901	14,667	14,198
35	44	97 204	11 645,799	169 379,355	14,544	14,076
36	45	97 039	10 942,164	157 733,556	14,415	13,947
37	46	96 847	10 278,184	146 791,391	14,282	13,813
38	47	96 635	9 652,384	136 513,207	14,143	13,675
39	48	96 408	9 063,288	126 860,823	13,997	13,529
40	49	96 157	8 507,888	117 797,535	13,846	13,377
41	50	95 879	7 984,321	109 289,647	13,688	13,220
42	51	95 568	7 490,268	101 305,326	13,525	13,057
43	52	95 232	7 024,880	93 815,058	13,355	12,886
44	53	94 868	6 586,369	86 790,178	13,177	12,709
45	54	94 464	6 172,567	80 203,809	12,994	12,525
46	55	94 018	5 782,034	74 031,242	12,804	12,335
47	56	93 524	5 413,290	68 249,208	12,608	12,139
48	57	92 975	5 064,950	62 835,918	12,406	11,938
49	58	92 374	4 736,238	57 770,968	12,198	11,729
50	59	91 720	4 426,080	53 034,730	11,982	11,514
51	60	91 003	4 133,148	48 608,649	11,761	11,292
52	61	90 209	3 856,056	44 475,502	11,534	11,066
53	62	89 332	3 593,945	40 619,445	11,302	10,834
54	63	88 379	3 346,452	37 025,500	11,064	10,596
55	64	87 331	3 112,263	33 679,048	10,821	10,353
56	65	86 188	2 890,864	30 566,785	10,574	10,105
57	66	84 957	2 681,935	27 675,921	10,319	9,851
58	67	83 610	2 484,148	24 993,986	10,061	9,593
59	68	82 176	2 297,936	22 509,838	9,796	9,327
60	69	80 616	2 121,692	20 211,902	9,526	9,058
61	70	78 929	1 955,099	18 090,210	9,253	8,784
62	71	77 094	1 797,329	16 135,111	8,977	8,509
63	72	75 150	1 648,941	14 337,782	8,695	8,227
64	73	73 062	1 508,835	12 688,841	8,410	7,941
65	74	70 843	1 376,936	11 180,006	8,119	7,651
66	75	68 497	1 253,023	9 803,070	7,824	7,355
67	76	66 016	1 136,610	8 550,047	7,522	7,054
68	77	63 441	1 028,025	7 413,437	7,211	6,743
69	78	60 724	926,110	6 385,412	6,895	6,427
70	79	57 862	830,557	5 459,302	6,573	6,105
71	80	54 797	740,291	4 628,745	6,253	5,784
72	81	51 566	655,662	3 888,454	5,931	5,462
73	82	48 138	576,075	3 232,793	5,612	5,143
74	83	44 503	501,238	2 656,718	5,300	4,832
75	84	40 715	431,608	2 155,480	4,994	4,526
76	85	36 800	367,151	1 723,872	4,695	4,227
77	86	32 818	308,169	1 356,721	4,403	3,934
78	87	28 777	254,322	1 048,553	4,123	3,655
79	88	24 772	206,049	794,231	3,855	3,386
80	89	20 860	163,303	588,182	3,602	3,133
81	90	17 165	126,471	424,879	3,359	2,891
82	91	13 722	95,161	298,408	3,136	2,667
83	92	10 634	69,404	203,247	2,928	2,460
84	93	7 949	48,827	133,844	2,741	2,273
85	94	5 715	33,041	85,016	2,573	2,105
86	95	3 960	21,547	51,975	2,412	1,944
87	96	2 612	13,375	30,428	2,275	1,807
88	97	1 642	7,913	17,053	2,155	1,687
89	98	988	4,482	9,139	2,039	1,571
90	99	564	2,407	4,657	1,935	1,467
91	100	304	1,221	2,250	1,842	1,374

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 648 731,058	16,551	16,082
1	11	99 266	93 426,792	1 549 112,949	16,581	16,113
2	12	99 231	87 900,199	1 455 686,157	16,561	16,092
3	13	99 209	82 711,294	1 367 785,957	16,537	16,069
4	14	99 188	77 829,642	1 285 074,664	16,511	16,043
5	15	99 169	73 236,989	1 207 245,022	16,484	16,016
6	16	99 147	68 914,076	1 134 008,033	16,455	15,987
7	17	99 124	64 845,154	1 065 093,957	16,425	15,957
8	18	99 103	61 017,801	1 000 248,802	16,393	15,924
9	19	99 078	57 413,819	939 231,002	16,359	15,891
10	20	99 053	54 023,147	881 817,183	16,323	15,855
11	21	99 028	50 832,318	827 794,036	16,285	15,816
12	22	99 004	47 830,418	776 961,718	16,244	15,776
13	23	98 979	45 005,674	729 131,300	16,201	15,733
14	24	98 954	42 347,545	684 125,626	16,155	15,687
15	25	98 923	39 843,911	641 778,081	16,107	15,639
16	26	98 888	37 486,904	601 934,170	16,057	15,589
17	27	98 848	35 267,601	564 447,267	16,005	15,536
18	28	98 801	33 177,208	529 179,666	15,950	15,482
19	29	98 739	31 206,209	496 002,458	15,894	15,426
20	30	98 674	29 351,202	464 796,249	15,836	15,367
21	31	98 603	27 604,633	435 445,047	15,774	15,306
22	32	98 531	25 961,976	407 840,414	15,709	15,241
23	33	98 457	24 416,314	381 878,438	15,640	15,172
24	34	98 383	22 962,824	357 462,124	15,567	15,099
25	35	98 298	21 593,344	334 499,300	15,491	15,022
26	36	98 211	20 305,211	312 905,956	15,410	14,942
27	37	98 122	19 093,385	292 600,745	15,325	14,856
28	38	98 029	17 953,303	273 507,360	15,234	14,766
29	39	97 925	16 879,247	255 554,057	15,140	14,672
30	40	97 814	15 868,341	238 674,809	15,041	14,573
31	41	97 697	14 917,165	222 806,468	14,936	14,468
32	42	97 569	14 021,256	207 889,303	14,827	14,358
33	43	97 431	13 177,838	193 868,048	14,712	14,243
34	44	97 273	12 382,542	180 690,210	14,592	14,124
35	45	97 112	11 634,846	168 307,668	14,466	13,997
36	46	96 932	10 930,119	156 672,821	14,334	13,866
37	47	96 730	10 265,731	145 742,702	14,197	13,729
38	48	96 507	9 639,576	135 476,971	14,054	13,586
39	49	96 263	9 049,663	125 837,395	13,905	13,437
40	50	95 993	8 493,434	116 787,733	13,750	13,282
41	51	95 702	7 969,552	108 294,298	13,589	13,120
42	52	95 365	7 474,360	100 324,747	13,423	12,954
43	53	95 016	7 008,917	92 850,386	13,247	12,779
44	54	94 627	6 569,621	85 841,469	13,066	12,598
45	55	94 199	6 155,213	79 271,848	12,879	12,410
46	56	93 723	5 763,879	73 116,635	12,685	12,217
47	57	93 195	5 394,283	67 352,756	12,486	12,018
48	58	92 617	5 045,455	61 958,473	12,280	11,812
49	59	91 986	4 716,327	56 913,019	12,067	11,599
50	60	91 296	4 405,621	52 196,692	11,848	11,379
51	61	90 534	4 111,841	47 791,071	11,623	11,154
52	62	89 694	3 834,065	43 679,230	11,392	10,924
53	63	88 783	3 571,889	39 845,165	11,155	10,687
54	64	87 781	3 323,831	36 273,276	10,913	10,445
55	65	86 684	3 089,211	32 949,445	10,666	10,198
56	66	85 504	2 867,905	29 860,234	10,412	9,944
57	67	84 213	2 658,464	26 992,329	10,153	9,685
58	68	82 822	2 460,736	24 333,864	9,889	9,421
59	69	81 330	2 274,268	21 873,129	9,618	9,149
60	70	79 694	2 097,431	19 598,861	9,344	8,876
61	71	77 925	1 930,235	17 501,430	9,067	8,599
62	72	76 046	1 772,896	15 571,194	8,783	8,315
63	73	74 018	1 624,108	13 798,298	8,496	8,028
64	74	71 856	1 483,923	12 174,190	8,204	7,736
65	75	69 558	1 351,962	10 690,266	7,907	7,439
66	76	67 134	1 228,103	9 338,304	7,604	7,135
67	77	64 600	1 112,229	8 110,201	7,292	6,823
68	78	61 926	1 003,474	6 997,973	6,974	6,505
69	79	59 087	901,147	5 994,498	6,652	6,184
70	80	56 066	804,779	5 093,351	6,329	5,861
71	81	52 851	714,003	4 288,572	6,006	5,538
72	82	49 443	628,663	3 574,569	5,686	5,218
73	83	45 806	548,159	2 945,906	5,374	4,906
74	84	42 028	473,364	2 397,747	5,065	4,597
75	85	38 091	403,789	1 924,383	4,766	4,297
76	86	34 070	339,914	1 520,594	4,473	4,005
77	87	29 991	281,621	1 180,680	4,192	3,724
78	88	25 927	229,139	899,059	3,924	3,455
79	89	21 956	182,627	669,921	3,668	3,200
80	90	18 172	142,262	487,294	3,425	2,957
81	91	14 637	107,850	345,031	3,199	2,731
82	92	11 446	79,371	237,182	2,988	2,520
83	93	8 634	56,354	157,810	2,800	2,332
84	94	6 285	38,609	101,457	2,628	2,159
85	95	4 409	25,493	62,848	2,465	1,997
86	96	2 954	16,076	37,355	2,324	1,855
87	97	1 885	9,655	21,280	2,204	1,736
88	98	1 159	5,586	11,625	2,081	1,613
89	99	674	3,059	6,039	1,974	1,506
90	100	372	1,587	2,980	1,878	1,410

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 647 271,058	16,537	16,068
1	12	99 258	93 419,012	1 547 658,433	16,567	16,098
2	13	99 224	87 893,866	1 454 239,421	16,545	16,077
3	14	99 200	82 703,848	1 366 345,555	16,521	16,053
4	15	99 179	77 822,431	1 283 641,707	16,494	16,026
5	16	99 157	73 228,227	1 205 819,276	16,467	15,998
6	17	99 133	68 904,106	1 132 591,050	16,437	15,969
7	18	99 112	64 836,966	1 063 686,943	16,406	15,937
8	19	99 085	61 006,684	998 849,977	16,373	15,904
9	20	99 061	57 404,204	937 843,293	16,338	15,869
10	21	99 036	54 013,432	880 439,090	16,300	15,832
11	22	99 011	50 823,542	826 425,658	16,261	15,792
12	23	98 987	47 822,453	775 602,116	16,218	15,750
13	24	98 963	44 998,325	727 779,663	16,173	15,705
14	25	98 936	42 339,721	682 781,338	16,126	15,658
15	26	98 904	39 836,343	640 441,617	16,077	15,608
16	27	98 870	37 480,286	600 605,274	16,025	15,556
17	28	98 827	35 260,098	563 124,988	15,971	15,502
18	29	98 778	33 169,535	527 864,890	15,914	15,446
19	30	98 714	31 198,073	494 695,354	15,857	15,388
20	31	98 644	29 342,245	463 497,281	15,796	15,328
21	32	98 571	27 595,748	434 155,037	15,733	15,264
22	33	98 498	25 953,239	406 559,288	15,665	15,197
23	34	98 422	24 407,744	380 606,049	15,594	15,125
24	35	98 343	22 953,578	356 198,305	15,518	15,050
25	36	98 254	21 583,743	333 244,727	15,440	14,971
26	37	98 165	20 295,750	311 660,985	15,356	14,888
27	38	98 073	19 083,849	291 365,234	15,268	14,799
28	39	97 973	17 943,009	272 281,385	15,175	14,706
29	40	97 862	16 868,501	254 338,376	15,078	14,609
30	41	97 750	15 858,053	237 469,876	14,975	14,506
31	42	97 628	14 906,597	221 611,823	14,867	14,398
32	43	97 492	14 010,218	206 705,226	14,754	14,286
33	44	97 345	13 166,138	192 695,009	14,636	14,167
34	45	97 182	12 370,896	179 528,871	14,512	14,044
35	46	97 005	11 622,038	167 157,975	14,383	13,914
36	47	96 814	10 916,876	155 535,937	14,247	13,779
37	48	96 602	10 252,109	144 619,061	14,106	13,638
38	49	96 362	9 625,084	134 366,952	13,960	13,492
39	50	96 100	9 034,288	124 741,868	13,808	13,339
40	51	95 816	8 477,724	115 707,579	13,648	13,180
41	52	95 499	7 952,626	107 229,856	13,484	13,015
42	53	95 148	7 457,377	99 277,230	13,313	12,844
43	54	94 774	6 991,094	91 819,853	13,134	12,665
44	55	94 361	6 551,150	84 828,759	12,949	12,480
45	56	93 903	6 135,887	78 277,609	12,757	12,289
46	57	93 394	5 743,641	72 141,722	12,560	12,092
47	58	92 837	5 373,520	66 398,081	12,357	11,888
48	59	92 227	5 024,243	61 024,562	12,146	11,678
49	60	91 561	4 694,526	56 000,319	11,929	11,461
50	61	90 826	4 382,910	51 305,793	11,706	11,238
51	62	90 018	4 088,391	46 922,882	11,477	11,009
52	63	89 144	3 810,535	42 834,492	11,241	10,773
53	64	88 183	3 547,744	39 023,957	11,000	10,531
54	65	87 131	3 299,212	35 476,213	10,753	10,285
55	66	85 996	3 064,677	32 177,001	10,499	10,031
56	67	84 756	2 842,807	29 112,324	10,241	9,772
57	68	83 420	2 633,409	26 269,516	9,975	9,507
58	69	81 969	2 435,391	23 636,108	9,705	9,237
59	70	80 400	2 248,263	21 200,717	9,430	8,961
60	71	78 680	2 070,757	18 952,455	9,152	8,684
61	72	76 865	1 903,996	16 881,697	8,866	8,398
62	73	74 901	1 746,197	14 977,702	8,577	8,109
63	74	72 796	1 597,294	13 231,504	8,284	7,815
64	75	70 553	1 457,010	11 634,211	7,985	7,517
65	76	68 174	1 325,074	10 177,201	7,680	7,212
66	77	65 694	1 201,759	8 852,127	7,366	6,898
67	78	63 057	1 085,667	7 650,368	7,047	6,578
68	79	60 257	976,426	6 564,702	6,723	6,255
69	80	57 253	873,179	5 588,275	6,400	5,932
70	81	54 075	776,202	4 715,097	6,075	5,606
71	82	50 675	684,602	3 938,895	5,754	5,285
72	83	47 047	598,198	3 254,293	5,440	4,972
73	84	43 258	517,676	2 656,095	5,131	4,662
74	85	39 319	442,854	2 138,419	4,829	4,360
75	86	35 265	373,834	1 695,565	4,536	4,067
76	87	31 135	310,631	1 321,731	4,255	3,787
77	88	27 021	253,735	1 011,100	3,985	3,517
78	89	22 980	203,092	757,365	3,729	3,261
79	90	19 127	159,097	554,273	3,484	3,016
80	91	15 496	121,316	395,176	3,257	2,789
81	92	12 209	89,955	273,861	3,044	2,576
82	93	9 293	64,447	183,906	2,854	2,385
83	94	6 827	44,560	119,459	2,681	2,213
84	95	4 849	29,789	74,899	2,514	2,046
85	96	3 290	19,019	45,110	2,372	1,903
86	97	2 133	11,604	26,091	2,248	1,780
87	98	1 331	6,815	14,487	2,126	1,657
88	99	791	3,812	7,672	2,012	1,544
89	100	445	2,017	3,860	1,914	1,446

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 645 702,722	16,522	16,054
1	13	99 251	93 412,281	1 546 098,393	16,551	16,083
2	14	99 215	87 885,954	1 452 686,112	16,529	16,061
3	15	99 191	82 696,185	1 364 800,158	16,504	16,035
4	16	99 167	77 813,120	1 282 103,973	16,477	16,008
5	17	99 143	73 217,633	1 204 290,853	16,448	15,980
6	18	99 121	68 895,406	1 131 073,220	16,417	15,949
7	19	99 094	64 825,154	1 062 177,814	16,385	15,917
8	20	99 069	60 996,467	997 352,661	16,351	15,883
9	21	99 044	57 393,880	936 356,194	16,315	15,846
10	22	99 018	54 004,106	878 962,313	16,276	15,807
11	23	98 994	50 815,079	824 958,207	16,235	15,766
12	24	98 971	47 814,645	774 143,128	16,191	15,722
13	25	98 945	44 990,011	726 328,484	16,144	15,676
14	26	98 917	42 331,679	681 338,473	16,095	15,627
15	27	98 886	39 829,311	639 006,794	16,044	15,575
16	28	98 849	37 472,312	599 177,483	15,990	15,522
17	29	98 804	35 251,944	561 705,171	15,934	15,466
18	30	98 752	33 160,887	526 453,227	15,876	15,407
19	31	98 684	31 188,552	493 292,339	15,816	15,348
20	32	98 613	29 332,801	462 103,787	15,754	15,285
21	33	98 538	27 586,461	432 770,986	15,688	15,219
22	34	98 464	25 944,129	405 184,525	15,618	15,149
23	35	98 383	24 397,916	379 240,395	15,544	15,076
24	36	98 300	22 943,372	354 842,480	15,466	14,998
25	37	98 208	21 573,687	331 899,108	15,384	14,916
26	38	98 116	20 285,613	310 325,421	15,298	14,829
27	39	98 016	19 072,906	290 039,807	15,207	14,739
28	40	97 910	17 931,585	270 966,901	15,111	14,643
29	41	97 799	16 857,564	253 035,316	15,010	14,542
30	42	97 681	15 846,818	236 177,752	14,904	14,435
31	43	97 551	14 894,862	220 330,934	14,792	14,324
32	44	97 406	13 997,778	205 436,072	14,676	14,208
33	45	97 253	13 153,754	191 438,295	14,554	14,086
34	46	97 075	12 357,278	178 284,540	14,427	13,959
35	47	96 888	11 607,957	165 927,263	14,294	13,826
36	48	96 686	10 902,390	154 319,306	14,155	13,686
37	49	96 456	10 236,697	143 416,916	14,010	13,542
38	50	96 198	9 608,732	133 180,219	13,860	13,392
39	51	95 922	9 017,577	123 571,487	13,703	13,235
40	52	95 612	8 459,718	114 553,909	13,541	13,073
41	53	95 282	7 934,556	106 094,191	13,371	12,903
42	54	94 906	7 438,413	98 159,635	13,196	12,728
43	55	94 508	6 971,439	90 721,222	13,013	12,545
44	56	94 064	6 530,581	83 749,784	12,824	12,356
45	57	93 573	6 114,342	77 219,203	12,629	12,161
46	58	93 034	5 721,533	71 104,861	12,428	11,959
47	59	92 446	5 350,929	65 383,328	12,219	11,751
48	60	91 801	5 001,019	60 032,399	12,004	11,536
49	61	91 089	4 670,325	55 031,380	11,783	11,315
50	62	90 308	4 357,914	50 361,054	11,556	11,088
51	63	89 465	4 063,300	46 003,140	11,322	10,853
52	64	88 541	3 784,777	41 939,841	11,081	10,613
53	65	87 530	3 521,467	38 155,064	10,835	10,367
54	66	86 439	3 273,010	34 633,597	10,582	10,113
55	67	85 243	3 037,857	31 360,587	10,323	9,855
56	68	83 957	2 816,014	28 322,730	10,058	9,589
57	69	82 560	2 606,285	25 506,715	9,787	9,318
58	70	81 031	2 407,543	22 900,430	9,512	9,044
59	71	79 377	2 219,670	20 492,887	9,232	8,764
60	72	77 611	2 042,608	18 273,217	8,946	8,478
61	73	75 708	1 875,323	16 230,610	8,655	8,186
62	74	73 664	1 717,367	14 355,287	8,359	7,891
63	75	71 476	1 568,323	12 637,920	8,058	7,590
64	76	69 150	1 428,032	11 069,597	7,752	7,283
65	77	66 712	1 296,650	9 641,565	7,436	6,967
66	78	64 125	1 173,059	8 344,915	7,114	6,645
67	79	61 358	1 056,403	7 171,856	6,789	6,321
68	80	58 387	946,122	6 115,453	6,464	5,995
69	81	55 220	842,172	5 169,331	6,138	5,670
70	82	51 849	744,239	4 327,159	5,814	5,346
71	83	48 219	651,427	3 582,920	5,500	5,032
72	84	44 430	564,933	2 931,493	5,189	4,721
73	85	40 470	484,309	2 366,560	4,886	4,418
74	86	36 402	410,001	1 882,251	4,591	4,122
75	87	32 227	341,629	1 472,250	4,309	3,841
76	88	28 052	279,873	1 130,621	4,040	3,571
77	89	23 950	224,892	850,748	3,783	3,315
78	90	20 019	176,925	625,856	3,537	3,069
79	91	16 311	135,671	448,931	3,309	2,841
80	92	12 925	101,187	313,260	3,096	2,628
81	93	9 913	73,041	212,073	2,904	2,435
82	94	7 348	50,959	139,033	2,728	2,260
83	95	5 268	34,380	88,073	2,562	2,093
84	96	3 618	22,224	53,693	2,416	1,948
85	97	2 375	13,729	31,469	2,292	1,824
86	98	1 505	8,191	17,740	2,166	1,697
87	99	908	4,651	9,549	2,053	1,585
88	100	521	2,513	4,898	1,949	1,481

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 644 022,202	16,507	16,038
1	14	99 242	93 403,872	1 544 425,049	16,535	16,067
2	15	99 206	87 877,810	1 451 021,177	16,512	16,043
3	16	99 179	82 686,292	1 363 143,367	16,486	16,017
4	17	99 153	77 801,863	1 280 457,075	16,458	15,990
5	18	99 130	73 208,388	1 202 655,212	16,428	15,959
6	19	99 103	68 882,854	1 129 446,824	16,397	15,928
7	20	99 077	64 814,297	1 060 563,971	16,363	15,895
8	21	99 051	60 985,498	995 749,673	16,328	15,859
9	22	99 026	57 383,971	934 764,176	16,290	15,821
10	23	99 002	53 995,113	877 380,205	16,249	15,781
11	24	98 978	50 806,782	823 385,091	16,206	15,738
12	25	98 953	47 805,810	772 578,309	16,161	15,692
13	26	98 926	44 981,466	724 772,499	16,113	15,644
14	27	98 899	42 324,206	679 791,033	16,062	15,593
15	28	98 865	39 820,837	637 466,827	16,008	15,540
16	29	98 826	37 463,646	597 645,990	15,953	15,484
17	30	98 778	35 242,753	560 182,343	15,895	15,427
18	31	98 722	33 150,768	524 939,590	15,835	15,367
19	32	98 652	31 178,514	491 788,823	15,773	15,305
20	33	98 579	29 322,930	460 610,309	15,708	15,240
21	34	98 503	27 576,778	431 287,379	15,640	15,171
22	35	98 424	25 933,682	403 710,600	15,567	15,099
23	36	98 339	24 387,068	377 776,918	15,491	15,023
24	37	98 254	22 932,683	353 389,850	15,410	14,942
25	38	98 159	21 562,912	330 457,168	15,325	14,857
26	39	98 060	20 273,982	308 894,256	15,236	14,768
27	40	97 954	19 060,763	288 620,274	15,142	14,674
28	41	97 847	17 919,959	269 559,511	15,042	14,574
29	42	97 730	16 845,621	251 639,552	14,938	14,470
30	43	97 604	15 834,343	234 793,931	14,828	14,360
31	44	97 465	14 881,636	218 959,588	14,713	14,245
32	45	97 314	13 984,612	204 077,952	14,593	14,125
33	46	97 146	13 139,275	190 093,340	14,468	13,999
34	47	96 957	12 342,306	176 954,065	14,337	13,869
35	48	96 759	11 592,553	164 611,760	14,200	13,731
36	49	96 541	10 886,000	153 019,206	14,057	13,588
37	50	96 292	10 219,306	142 133,206	13,908	13,440
38	51	96 020	9 590,959	131 913,900	13,754	13,286
39	52	95 718	8 998,425	122 322,941	13,594	13,125
40	53	95 395	8 440,496	113 324,516	13,426	12,958
41	54	95 039	7 914,379	104 884,020	13,252	12,784
42	55	94 640	7 417,500	96 969,641	13,073	12,605
43	56	94 211	6 949,550	89 552,141	12,886	12,418
44	57	93 734	6 507,651	82 602,592	12,693	12,225
45	58	93 213	6 090,807	76 094,941	12,493	12,025
46	59	92 643	5 697,479	70 004,134	12,287	11,819
47	60	92 019	5 326,195	64 306,655	12,074	11,605
48	61	91 328	4 975,239	58 980,460	11,855	11,386
49	62	90 569	4 643,690	54 005,222	11,630	11,161
50	63	89 754	4 331,169	49 361,532	11,397	10,928
51	64	88 861	4 035,833	45 030,363	11,158	10,689
52	65	87 885	3 756,744	40 994,530	10,912	10,444
53	66	86 835	3 493,500	37 237,785	10,659	10,191
54	67	85 683	3 244,367	33 744,285	10,401	9,933
55	68	84 440	3 009,225	30 499,918	10,135	9,667
56	69	83 092	2 787,010	27 490,693	9,864	9,396
57	70	81 616	2 576,483	24 703,683	9,588	9,120
58	71	80 001	2 376,925	22 127,200	9,309	8,841
59	72	78 298	2 189,497	19 750,275	9,020	8,552
60	73	76 442	2 011,847	17 560,778	8,729	8,260
61	74	74 458	1 844,360	15 548,931	8,431	7,962
62	75	72 328	1 686,219	13 704,571	8,127	7,659
63	76	70 054	1 537,132	12 018,352	7,819	7,350
64	77	67 666	1 397,400	10 481,220	7,501	7,032
65	78	65 119	1 265,684	9 083,821	7,177	6,709
66	79	62 397	1 141,440	7 818,137	6,849	6,381
67	80	59 453	1 023,616	6 676,697	6,523	6,054
68	81	56 313	912,525	5 653,081	6,195	5,727
69	82	52 946	807,493	4 740,556	5,871	5,402
70	83	49 336	708,174	3 933,063	5,554	5,085
71	84	45 538	615,201	3 224,889	5,242	4,774
72	85	41 567	528,520	2 609,688	4,938	4,469
73	86	37 468	448,381	2 081,168	4,642	4,173
74	87	33 266	374,680	1 632,787	4,358	3,889
75	88	29 036	307,801	1 258,106	4,087	3,619
76	89	24 863	248,059	950,305	3,831	3,363
77	90	20 864	195,916	702,247	3,584	3,116
78	91	17 072	150,875	506,330	3,356	2,888
79	92	13 604	113,160	355,455	3,141	2,673
80	93	10 495	82,160	242,295	2,949	2,481
81	94	7 838	57,754	160,135	2,773	2,304
82	95	5 670	39,318	102,380	2,604	2,136
83	96	3 930	25,650	63,062	2,459	1,990
84	97	2 612	16,042	37,413	2,332	1,864
85	98	1 676	9,691	21,370	2,205	1,737
86	99	1 027	5,590	11,679	2,089	1,621
87	100	599	3,066	6,089	1,986	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 642 221,265	16,490	16,022
1	15	99 232	93 395,217	1 542 633,078	16,517	16,049
2	16	99 194	87 867,297	1 449 237,860	16,493	16,025
3	17	99 165	82 674,330	1 361 370,563	16,467	15,998
4	18	99 140	77 792,039	1 278 696,234	16,437	15,969
5	19	99 112	73 195,050	1 200 904,195	16,407	15,939
6	20	99 086	68 871,318	1 127 709,145	16,374	15,906
7	21	99 059	64 802,641	1 058 837,827	16,339	15,871
8	22	99 034	60 974,968	994 035,186	16,302	15,834
9	23	99 010	57 374,415	933 060,217	16,263	15,794
10	24	98 986	53 986,297	875 685,802	16,221	15,752
11	25	98 960	50 797,395	821 699,505	16,176	15,708
12	26	98 934	47 796,730	770 902,110	16,129	15,660
13	27	98 908	44 973,525	723 105,380	16,078	15,610
14	28	98 878	42 315,202	678 131,854	16,026	15,557
15	29	98 843	39 811,628	635 816,653	15,971	15,502
16	30	98 801	37 453,879	596 005,024	15,913	15,445
17	31	98 748	35 231,998	558 551,145	15,854	15,385
18	32	98 690	33 140,098	523 319,148	15,791	15,323
19	33	98 619	31 168,022	490 179,049	15,727	15,259
20	34	98 545	29 312,638	459 011,028	15,659	15,191
21	35	98 464	27 565,674	429 698,390	15,588	15,120
22	36	98 380	25 922,152	402 132,717	15,513	15,045
23	37	98 293	24 375,706	376 210,565	15,434	14,965
24	38	98 205	22 921,229	351 834,859	15,350	14,881
25	39	98 103	21 550,548	328 913,631	15,262	14,794
26	40	97 997	20 261,074	307 363,083	15,170	14,702
27	41	97 890	19 048,405	287 102,009	15,072	14,604
28	42	97 778	17 907,264	268 053,604	14,969	14,501
29	43	97 653	16 832,360	250 146,340	14,861	14,393
30	44	97 517	15 820,283	233 313,981	14,748	14,279
31	45	97 373	14 867,640	217 493,698	14,629	14,160
32	46	97 207	13 969,218	202 626,058	14,505	14,037
33	47	97 029	13 123,355	188 656,840	14,376	13,907
34	48	96 829	12 325,928	175 533,485	14,241	13,773
35	49	96 614	11 575,126	163 207,558	14,100	13,631
36	50	96 377	10 867,506	151 632,432	13,953	13,484
37	51	96 114	10 200,403	140 764,926	13,800	13,332
38	52	95 816	9 570,589	130 564,523	13,642	13,174
39	53	95 501	8 977,979	120 993,934	13,477	13,008
40	54	95 152	8 419,033	112 015,955	13,305	12,837
41	55	94 772	7 892,127	103 596,922	13,127	12,658
42	56	94 342	7 394,210	95 704,795	12,943	12,475
43	57	93 880	6 925,148	88 310,585	12,752	12,284
44	58	93 373	6 482,602	81 385,436	12,554	12,086
45	59	92 821	6 065,201	74 902,835	12,350	11,881
46	60	92 215	5 671,143	68 837,634	12,138	11,670
47	61	91 545	5 298,738	63 166,491	11,921	11,453
48	62	90 807	4 946,864	57 867,753	11,698	11,230
49	63	90 014	4 615,191	52 920,888	11,467	10,998
50	64	89 147	4 301,892	48 305,697	11,229	10,761
51	65	88 202	4 005,941	44 003,806	10,985	10,516
52	66	87 187	3 726,908	39 997,864	10,732	10,264
53	67	86 075	3 462,927	36 270,956	10,474	10,006
54	68	84 875	3 213,789	32 808,029	10,209	9,740
55	69	83 570	2 978,231	29 594,240	9,937	9,468
56	70	82 142	2 755,142	26 616,009	9,660	9,192
57	71	80 578	2 543,717	23 860,867	9,380	8,912
58	72	78 913	2 344,614	21 317,150	9,092	8,624
59	73	77 119	2 156,524	18 972,537	8,798	8,329
60	74	75 180	1 978,630	16 816,013	8,499	8,030
61	75	73 107	1 810,909	14 837,383	8,193	7,725
62	76	70 890	1 652,682	13 026,474	7,882	7,414
63	77	68 552	1 504,160	11 373,791	7,562	7,093
64	78	66 050	1 364,027	9 869,631	7,236	6,767
65	79	63 364	1 231,568	8 505,604	6,906	6,438
66	80	60 460	1 106,014	7 274,036	6,577	6,108
67	81	57 342	987,268	6 168,023	6,248	5,779
68	82	53 995	874,949	5 180,755	5,921	5,453
69	83	50 381	768,363	4 305,806	5,604	5,136
70	84	46 593	668,793	3 537,443	5,289	4,821
71	85	42 603	575,548	2 868,651	4,984	4,516
72	86	38 483	489,312	2 293,102	4,686	4,218
73	87	34 240	409,754	1 803,790	4,402	3,934
74	88	29 972	337,580	1 394,036	4,130	3,661
75	89	25 736	272,812	1 056,456	3,872	3,404
76	90	21 660	216,098	783,644	3,626	3,158
77	91	17 792	167,070	567,545	3,397	2,929
78	92	14 239	125,841	400,476	3,182	2,714
79	93	11 046	91,883	274,635	2,989	2,521
80	94	8 298	64,966	182,752	2,813	2,345
81	95	6 048	44,561	117,787	2,643	2,175
82	96	4 230	29,333	73,226	2,496	2,028
83	97	2 837	18,515	43,892	2,371	1,902
84	98	1 843	11,324	25,377	2,241	1,773
85	99	1 144	6,614	14,053	2,125	1,656
86	100	677	3,685	7,439	2,019	1,550

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 640 294,297	16,472	16,004
1	16	99 221	93 384,044	1 540 715,337	16,499	16,030
2	17	99 180	87 854,586	1 447 331,293	16,474	16,006
3	18	99 152	82 663,890	1 359 476,708	16,446	15,977
4	19	99 122	77 777,866	1 276 812,818	16,416	15,948
5	20	99 095	73 182,792	1 199 034,952	16,384	15,916
6	21	99 068	68 858,932	1 125 852,160	16,350	15,882
7	22	99 042	64 791,453	1 056 993,227	16,314	15,845
8	23	99 017	60 964,815	992 201,774	16,275	15,807
9	24	98 994	57 365,047	931 236,959	16,234	15,765
10	25	98 968	53 976,323	873 871,912	16,190	15,722
11	26	98 941	50 787,746	819 895,589	16,144	15,675
12	27	98 917	47 788,292	769 107,843	16,094	15,626
13	28	98 887	44 963,957	721 319,550	16,042	15,574
14	29	98 856	42 305,416	676 355,593	15,987	15,519
15	30	98 817	39 801,249	634 050,177	15,930	15,462
16	31	98 771	37 442,449	594 248,928	15,871	15,403
17	32	98 716	35 220,659	556 806,479	15,809	15,341
18	33	98 657	33 128,946	521 585,821	15,744	15,276
19	34	98 584	31 157,082	488 456,875	15,677	15,209
20	35	98 505	29 300,834	457 299,794	15,607	15,139
21	36	98 420	27 553,418	427 998,960	15,533	15,065
22	37	98 334	25 910,074	400 445,542	15,455	14,987
23	38	98 244	24 363,531	374 535,468	15,373	14,904
24	39	98 148	22 908,086	350 171,937	15,286	14,818
25	40	98 040	21 536,827	327 263,851	15,196	14,727
26	41	97 934	20 247,938	305 727,024	15,099	14,631
27	42	97 821	19 034,910	285 479,087	14,998	14,529
28	43	97 701	17 893,166	266 444,177	14,891	14,422
29	44	97 566	16 817,414	248 551,010	14,779	14,311
30	45	97 426	15 805,404	231 733,597	14,662	14,193
31	46	97 266	14 851,273	215 928,193	14,539	14,071
32	47	97 089	13 952,293	201 076,920	14,412	13,943
33	48	96 900	13 105,941	187 124,627	14,278	13,809
34	49	96 683	12 307,398	174 018,687	14,139	13,671
35	50	96 450	11 555,461	161 711,289	13,994	13,526
36	51	96 198	10 847,404	150 155,827	13,843	13,374
37	52	95 910	10 178,739	139 308,423	13,686	13,218
38	53	95 598	9 548,843	129 129,685	13,523	13,055
39	54	95 258	8 955,149	119 580,842	13,353	12,885
40	55	94 885	8 395,362	110 625,693	13,177	12,709
41	56	94 475	7 867,347	102 230,331	12,994	12,526
42	57	94 011	7 368,248	94 362,984	12,807	12,338
43	58	93 519	6 898,492	86 994,736	12,611	12,142
44	59	92 981	6 455,348	80 096,244	12,408	11,939
45	60	92 392	6 037,165	73 640,895	12,198	11,730
46	61	91 740	5 641,908	67 603,730	11,982	11,514
47	62	91 022	5 268,519	61 961,822	11,761	11,292
48	63	90 250	4 916,505	56 693,303	11,531	11,063
49	64	89 405	4 583,994	51 776,799	11,295	10,827
50	65	88 487	4 270,029	47 192,805	11,052	10,584
51	66	87 502	3 974,126	42 922,775	10,801	10,332
52	67	86 424	3 694,293	38 948,649	10,543	10,075
53	68	85 264	3 430,289	35 254,356	10,277	9,809
54	69	84 001	3 180,688	31 824,067	10,005	9,537
55	70	82 614	2 944,176	28 643,379	9,729	9,260
56	71	81 097	2 720,103	25 699,203	9,448	8,980
57	72	79 483	2 509,138	22 979,100	9,158	8,690
58	73	77 725	2 309,305	20 469,962	8,864	8,396
59	74	75 846	2 120,918	18 160,657	8,563	8,094
60	75	73 816	1 942,744	16 039,738	8,256	7,788
61	76	71 653	1 774,893	14 096,994	7,942	7,474
62	77	69 369	1 617,232	12 322,102	7,619	7,151
63	78	66 914	1 468,237	10 704,870	7,291	6,823
64	79	64 270	1 327,261	9 236,633	6,959	6,491
65	80	61 397	1 193,345	7 909,372	6,628	6,160
66	81	58 313	1 066,739	6 716,028	6,296	5,827
67	82	54 981	946,614	5 649,289	5,968	5,500
68	83	51 378	832,550	4 702,674	5,649	5,180
69	84	47 579	725,634	3 870,125	5,333	4,865
70	85	43 590	625,686	3 144,491	5,026	4,557
71	86	39 442	532,852	2 518,805	4,727	4,259
72	87	35 168	447,159	1 985,953	4,441	3,973
73	88	30 850	369,181	1 538,794	4,168	3,700
74	89	26 565	299,206	1 169,613	3,909	3,441
75	90	22 420	237,663	870,407	3,662	3,194
76	91	18 470	184,280	632,745	3,434	2,965
77	92	14 840	139,349	448,465	3,218	2,750
78	93	11 562	102,179	309,116	3,025	2,557
79	94	8 735	72,653	206,937	2,848	2,380
80	95	6 403	50,125	134,283	2,679	2,211
81	96	4 512	33,245	84,159	2,531	2,063
82	97	3 053	21,174	50,914	2,405	1,936
83	98	2 002	13,069	29,740	2,276	1,807
84	99	1 258	7,728	16,670	2,157	1,689
85	100	754	4,360	8,942	2,051	1,583

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 638 233,734	16,454	15,985
1	17	99 206	93 370,534	1 538 666,688	16,479	16,011
2	18	99 167	87 843,492	1 445 296,153	16,453	15,985
3	19	99 134	82 648,830	1 357 452,662	16,424	15,956
4	20	99 106	77 764,841	1 274 803,832	16,393	15,925
5	21	99 078	73 169,631	1 197 038,991	16,360	15,891
6	22	99 051	68 847,044	1 123 869,360	16,324	15,856
7	23	99 026	64 780,664	1 055 022,317	16,286	15,818
8	24	99 001	60 954,861	990 241,653	16,245	15,777
9	25	98 975	57 354,449	929 286,792	16,203	15,734
10	26	98 949	53 966,071	871 932,343	16,157	15,689
11	27	98 924	50 778,781	817 966,273	16,108	15,640
12	28	98 895	47 778,126	767 187,492	16,057	15,589
13	29	98 864	44 953,559	719 409,367	16,003	15,535
14	30	98 830	42 294,386	674 455,807	15,947	15,478
15	31	98 787	39 789,102	632 161,421	15,888	15,419
16	32	98 739	37 430,398	592 372,319	15,826	15,358
17	33	98 683	35 208,806	554 941,921	15,761	15,293
18	34	98 623	33 117,317	519 733,115	15,694	15,225
19	35	98 544	31 144,535	486 615,798	15,624	15,156
20	36	98 461	29 287,806	455 471,262	15,552	15,083
21	37	98 374	27 540,580	426 183,456	15,475	15,006
22	38	98 285	25 897,133	398 642,876	15,393	14,925
23	39	98 188	24 349,561	372 745,743	15,308	14,840
24	40	98 086	22 893,501	348 396,182	15,218	14,750
25	41	97 977	21 522,863	325 502,681	15,124	14,655
26	42	97 865	20 233,593	303 979,817	15,024	14,555
27	43	97 744	19 019,925	283 746,225	14,918	14,450
28	44	97 614	17 877,279	264 726,300	14,808	14,340
29	45	97 474	16 801,597	246 849,021	14,692	14,224
30	46	97 319	15 788,005	230 047,424	14,571	14,103
31	47	97 148	14 833,279	214 259,420	14,445	13,976
32	48	96 961	13 933,778	199 426,140	14,312	13,844
33	49	96 754	13 086,238	185 492,362	14,175	13,706
34	50	96 519	12 286,489	172 406,124	14,032	13,564
35	51	96 271	11 534,087	160 119,635	13,882	13,414
36	52	95 994	10 824,366	148 585,548	13,727	13,259
37	53	95 692	10 155,610	137 761,182	13,565	13,097
38	54	95 355	9 524,561	127 605,572	13,398	12,929
39	55	94 990	8 929,971	118 081,011	13,223	12,755
40	56	94 587	8 369,002	109 151,040	13,042	12,574
41	57	94 143	7 839,723	100 782,038	12,855	12,387
42	58	93 649	7 339,886	92 942,314	12,663	12,194
43	59	93 126	6 869,491	85 602,428	12,461	11,993
44	60	92 551	6 425,509	78 732,937	12,253	11,785
45	61	91 916	6 006,043	72 307,428	12,039	11,571
46	62	91 216	5 609,731	66 301,385	11,819	11,351
47	63	90 464	5 236,185	60 691,653	11,591	11,122
48	64	89 640	4 883,271	55 455,468	11,356	10,888
49	65	88 743	4 550,042	50 572,197	11,115	10,646
50	66	87 784	4 236,117	46 022,155	10,864	10,396
51	67	86 736	3 939,347	41 786,039	10,607	10,139
52	68	85 610	3 659,475	37 846,691	10,342	9,874
53	69	84 386	3 394,958	34 187,217	10,070	9,602
54	70	83 040	3 144,318	30 792,259	9,793	9,325
55	71	81 564	2 906,734	27 647,941	9,512	9,043
56	72	79 995	2 683,126	24 741,207	9,221	8,753
57	73	78 286	2 471,352	22 058,080	8,926	8,457
58	74	76 442	2 271,177	19 586,729	8,624	8,156
59	75	74 470	2 082,451	17 315,552	8,315	7,847
60	76	72 348	1 904,106	15 233,100	8,000	7,532
61	77	70 116	1 736,820	13 328,994	7,674	7,206
62	78	67 712	1 578,609	11 592,174	7,343	6,875
63	79	65 111	1 428,662	10 013,565	7,009	6,541
64	80	62 275	1 286,068	8 584,903	6,675	6,207
65	81	59 217	1 150,969	7 298,836	6,341	5,873
66	82	55 912	1 022,813	6 147,867	6,011	5,542
67	83	52 317	900,742	5 125,054	5,690	5,221
68	84	48 521	786,252	4 224,312	5,373	4,904
69	85	44 512	678,864	3 438,060	5,064	4,596
70	86	40 356	579,270	2 759,197	4,763	4,295
71	87	36 044	486,948	2 179,927	4,477	4,008
72	88	31 686	402,882	1 692,979	4,202	3,734
73	89	27 343	327,215	1 290,097	3,943	3,474
74	90	23 142	260,656	962,882	3,694	3,226
75	91	19 119	202,669	702,227	3,465	2,997
76	92	15 406	153,704	499,558	3,250	2,782
77	93	12 050	113,147	345,854	3,057	2,588
78	94	9 142	80,795	232,707	2,880	2,412
79	95	6 739	56,056	151,912	2,710	2,242
80	96	4 777	37,396	95,856	2,563	2,095
81	97	3 257	23,998	58,461	2,436	1,968
82	98	2 155	14,946	34,463	2,306	1,837
83	99	1 367	8,920	19,516	2,188	1,720
84	100	829	5,094	10,597	2,080	1,612

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 636 034,146	16,434	15,966
1	18	99 194	93 358,744	1 536 481,504	16,458	15,989
2	19	99 149	87 827,488	1 443 122,760	16,431	15,963
3	20	99 118	82 634,988	1 355 295,272	16,401	15,933
4	21	99 088	77 750,856	1 272 660,283	16,368	15,900
5	22	99 061	73 156,998	1 194 909,428	16,333	15,865
6	23	99 035	68 835,579	1 121 752,430	16,296	15,828
7	24	99 010	64 770,087	1 052 916,850	16,256	15,788
8	25	98 983	60 943,599	988 146,764	16,214	15,746
9	26	98 957	57 343,555	927 203,165	16,169	15,701
10	27	98 931	53 956,544	869 859,610	16,121	15,653
11	28	98 903	50 767,978	815 903,067	16,071	15,603
12	29	98 873	47 767,077	765 135,089	16,018	15,550
13	30	98 839	44 941,839	717 368,012	15,962	15,494
14	31	98 800	42 281,479	672 426,173	15,904	15,435
15	32	98 755	39 776,296	630 144,694	15,842	15,374
16	33	98 705	37 417,802	590 368,398	15,778	15,309
17	34	98 649	35 196,447	552 950,596	15,710	15,242
18	35	98 583	33 103,982	517 754,149	15,640	15,172
19	36	98 501	31 130,688	484 650,167	15,568	15,100
20	37	98 415	29 274,161	453 519,479	15,492	15,024
21	38	98 325	27 526,825	424 245,319	15,412	14,944
22	39	98 229	25 882,284	396 718,494	15,328	14,859
23	40	98 125	24 334,058	370 836,210	15,239	14,771
24	41	98 022	22 878,658	346 502,151	15,145	14,677
25	42	97 907	21 507,615	323 623,494	15,047	14,579
26	43	97 788	20 217,664	302 115,878	14,943	14,475
27	44	97 657	19 003,037	281 898,214	14,834	14,366
28	45	97 522	17 860,465	262 895,177	14,719	14,251
29	46	97 367	16 783,101	245 034,713	14,600	14,132
30	47	97 201	15 768,876	228 251,612	14,475	14,006
31	48	97 019	14 813,596	212 482,736	14,344	13,875
32	49	96 815	13 912,831	197 669,140	14,208	13,739
33	50	96 590	13 064,006	183 756,309	14,066	13,597
34	51	96 340	12 263,763	170 692,302	13,918	13,450
35	52	96 067	11 509,590	158 428,540	13,765	13,297
36	53	95 776	10 799,770	146 918,950	13,604	13,136
37	54	95 449	10 129,785	136 119,179	13,438	12,969
38	55	95 087	9 497,782	125 989,394	13,265	12,797
39	56	94 692	8 901,932	116 491,611	13,086	12,618
40	57	94 255	8 339,617	107 589,679	12,901	12,433
41	58	93 780	7 809,547	99 250,062	12,709	12,240
42	59	93 256	7 309,029	91 440,515	12,511	12,042
43	60	92 695	6 837,737	84 131,486	12,304	11,836
44	61	92 074	6 392,385	77 293,749	12,092	11,623
45	62	91 392	5 971,790	70 901,363	11,873	11,404
46	63	90 657	5 575,304	64 929,573	11,646	11,178
47	64	89 852	5 200,790	59 354,269	11,413	10,944
48	65	88 976	4 847,102	54 153,479	11,172	10,704
49	66	88 038	4 513,906	49 306,377	10,923	10,455
50	67	87 016	4 199,045	44 792,471	10,667	10,199
51	68	85 919	3 902,219	40 593,426	10,403	9,934
52	69	84 728	3 621,783	36 691,207	10,131	9,662
53	70	83 421	3 356,138	33 069,424	9,853	9,385
54	71	81 984	3 104,330	29 713,285	9,572	9,103
55	72	80 455	2 867,220	26 608,955	9,280	8,812
56	73	78 790	2 642,720	23 741,735	8,984	8,515
57	74	76 993	2 430,548	21 099,015	8,681	8,212
58	75	75 055	2 229,985	18 668,467	8,372	7,903
59	76	72 989	2 041,035	16 438,482	8,054	7,586
60	77	70 796	1 863,262	14 397,448	7,727	7,259
61	78	68 442	1 695,342	12 534,186	7,393	6,925
62	79	65 887	1 536,058	10 838,844	7,056	6,588
63	80	63 090	1 384,322	9 302,786	6,720	6,252
64	81	60 064	1 240,399	7 918,464	6,384	5,915
65	82	56 778	1 103,574	6 678,065	6,051	5,583
66	83	53 203	973,248	5 574,491	5,728	5,259
67	84	49 407	850,652	4 601,242	5,409	4,941
68	85	45 394	735,574	3 750,591	5,099	4,631
69	86	41 210	628,503	3 015,017	4,797	4,329
70	87	36 879	529,367	2 386,514	4,508	4,040
71	88	32 475	438,730	1 857,146	4,233	3,765
72	89	28 084	357,085	1 418,416	3,972	3,504
73	90	23 820	285,056	1 061,331	3,723	3,255
74	91	19 735	222,277	776,275	3,492	3,024
75	92	15 946	169,042	553,999	3,277	2,809
76	93	12 509	124,803	384,957	3,085	2,616
77	94	9 528	89,467	260,155	2,908	2,439
78	95	7 054	62,338	170,687	2,738	2,270
79	96	5 028	41,821	108,350	2,591	2,122
80	97	3 448	26,994	66,529	2,465	1,996
81	98	2 299	16,939	39,534	2,334	1,866
82	99	1 471	10,201	22,595	2,215	1,747
83	100	901	5,880	12,394	2,108	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 633 689,596	16,412	15,944
1	19	99 176	93 341,735	1 534 149,525	16,436	15,967
2	20	99 132	87 812,779	1 440 807,790	16,408	15,939
3	21	99 100	82 620,128	1 352 995,011	16,376	15,908
4	22	99 071	77 737,432	1 270 374,883	16,342	15,874
5	23	99 044	73 144,816	1 192 637,451	16,305	15,837
6	24	99 018	68 824,340	1 119 492,635	16,266	15,798
7	25	98 991	64 758,120	1 050 668,295	16,225	15,756
8	26	98 964	60 932,023	985 910,176	16,180	15,712
9	27	98 939	57 333,432	924 978,152	16,133	15,665
10	28	98 910	53 945,065	867 644,721	16,084	15,616
11	29	98 880	50 756,237	813 699,656	16,032	15,563
12	30	98 847	47 754,623	762 943,419	15,976	15,508
13	31	98 809	44 928,124	715 188,796	15,919	15,450
14	32	98 768	42 267,871	670 260,672	15,857	15,389
15	33	98 722	39 762,910	627 992,801	15,793	15,325
16	34	98 671	37 404,668	588 229,891	15,726	15,258
17	35	98 609	35 182,275	550 825,223	15,656	15,188
18	36	98 539	33 089,263	515 642,948	15,583	15,115
19	37	98 455	31 116,184	482 553,685	15,508	15,040
20	38	98 366	29 259,539	451 437,501	15,429	14,960
21	39	98 269	27 511,041	422 177,962	15,346	14,877
22	40	98 166	25 865,806	394 666,921	15,258	14,790
23	41	98 061	24 318,281	368 801,115	15,166	14,697
24	42	97 953	22 862,449	344 482,834	15,068	14,599
25	43	97 830	21 490,684	321 620,385	14,966	14,497
26	44	97 701	20 199,712	300 129,701	14,858	14,390
27	45	97 565	18 985,164	279 929,989	14,745	14,276
28	46	97 415	17 840,803	260 944,825	14,626	14,158
29	47	97 249	16 762,767	243 104,021	14,503	14,034
30	48	97 072	15 747,951	226 341,255	14,373	13,904
31	49	96 873	14 791,326	210 593,304	14,238	13,769
32	50	96 650	13 889,195	195 801,977	14,097	13,629
33	51	96 411	13 039,841	181 912,782	13,951	13,482
34	52	96 136	12 237,716	168 872,941	13,799	13,331
35	53	95 848	11 483,438	156 635,225	13,640	13,172
36	54	95 532	10 772,308	145 151,787	13,475	13,006
37	55	95 181	10 101,305	134 379,479	13,303	12,835
38	56	94 789	9 467,961	124 278,174	13,126	12,658
39	57	94 359	8 870,676	114 810,213	12,943	12,474
40	58	93 892	8 307,517	105 939,537	12,752	12,284
41	59	93 386	7 776,715	97 632,020	12,554	12,086
42	60	92 825	7 275,244	89 855,305	12,351	11,882
43	61	92 217	6 802,488	82 580,062	12,140	11,671
44	62	91 549	6 355,929	75 777,573	11,922	11,454
45	63	90 831	5 935,141	69 421,644	11,697	11,228
46	64	90 044	5 537,617	63 486,504	11,465	10,996
47	65	89 187	5 162,270	57 948,887	11,225	10,757
48	66	88 269	4 808,607	52 786,617	10,978	10,509
49	67	87 268	4 474,403	47 978,011	10,723	10,254
50	68	86 196	4 159,469	43 503,607	10,459	9,991
51	69	85 034	3 862,027	39 344,138	10,187	9,719
52	70	83 759	3 580,370	35 482,111	9,910	9,442
53	71	82 360	3 313,457	31 901,741	9,628	9,160
54	72	80 870	3 062,130	28 588,285	9,336	8,868
55	73	79 243	2 824,041	25 526,154	9,039	8,571
56	74	77 489	2 599,087	22 702,113	8,735	8,266
57	75	75 597	2 386,466	20 103,026	8,424	7,955
58	76	73 562	2 185,634	17 716,560	8,106	7,638
59	77	71 423	1 997,253	15 530,926	7,776	7,308
60	78	69 105	1 818,763	13 533,673	7,441	6,973
61	79	66 597	1 649,645	11 714,910	7,101	6,633
62	80	63 842	1 488,385	10 065,265	6,763	6,294
63	81	60 850	1 335,164	8 576,880	6,424	5,955
64	82	57 591	1 189,322	7 241,716	6,089	5,621
65	83	54 027	1 050,096	6 052,394	5,764	5,295
66	84	50 244	919,126	5 002,298	5,442	4,974
67	85	46 223	795,823	4 083,172	5,131	4,662
68	86	42 026	681,006	3 287,348	4,827	4,359
69	87	37 660	574,359	2 606,342	4,538	4,069
70	88	33 228	476,949	2 031,983	4,260	3,792
71	89	28 784	388,859	1 555,034	3,999	3,531
72	90	24 465	311,077	1 166,175	3,749	3,280
73	91	20 313	243,084	855,098	3,518	3,049
74	92	16 460	185,396	612,014	3,301	2,833
75	93	12 948	137,257	426,618	3,108	2,640
76	94	9 891	98,684	289,362	2,932	2,464
77	95	7 351	69,029	190,678	2,762	2,294
78	96	5 262	46,507	121,649	2,616	2,147
79	97	3 629	30,189	75,141	2,489	2,021
80	98	2 434	19,054	44,953	2,359	1,891
81	99	1 569	11,561	25,898	2,240	1,772
82	100	970	6,724	14,338	2,132	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 631 189,186	16,390	15,922
1	20	99 159	93 326,103	1 531 667,250	16,412	15,944
2	21	99 115	87 796,988	1 438 341,147	16,383	15,914
3	22	99 083	82 605,863	1 350 544,159	16,349	15,881
4	23	99 054	77 724,487	1 267 938,296	16,313	15,845
5	24	99 028	73 132,873	1 190 213,809	16,275	15,806
6	25	99 000	68 811,624	1 117 080,936	16,234	15,766
7	26	98 972	64 745,820	1 048 269,312	16,191	15,722
8	27	98 946	60 921,267	983 523,493	16,144	15,676
9	28	98 918	57 321,234	922 602,226	16,095	15,627
10	29	98 887	53 932,590	865 280,992	16,044	15,575
11	30	98 854	50 743,004	811 348,402	15,989	15,521
12	31	98 817	47 740,049	760 605,398	15,932	15,464
13	32	98 777	44 913,664	712 865,349	15,872	15,404
14	33	98 735	42 253,646	667 951,685	15,808	15,340
15	34	98 687	39 748,954	625 698,038	15,741	15,273
16	35	98 631	37 389,606	585 949,085	15,671	15,203
17	36	98 565	35 166,632	548 559,479	15,599	15,131
18	37	98 493	33 073,846	513 392,847	15,523	15,054
19	38	98 405	31 100,642	480 319,001	15,444	14,976
20	39	98 310	29 242,762	449 218,358	15,362	14,893
21	40	98 206	27 493,526	419 975,596	15,275	14,807
22	41	98 103	25 849,035	392 482,070	15,184	14,715
23	42	97 992	24 301,053	366 633,035	15,087	14,619
24	43	97 876	22 844,451	342 331,982	14,985	14,517
25	44	97 744	21 471,602	319 487,531	14,880	14,411
26	45	97 609	20 180,714	298 015,929	14,767	14,299
27	46	97 458	18 964,265	277 835,215	14,650	14,182
28	47	97 297	17 819,187	258 870,951	14,528	14,059
29	48	97 120	16 740,523	241 051,763	14,399	13,931
30	49	96 926	15 724,277	224 311,240	14,265	13,797
31	50	96 709	14 766,197	208 586,963	14,126	13,658
32	51	96 472	13 863,504	193 820,766	13,981	13,512
33	52	96 206	13 012,147	179 957,262	13,830	13,362
34	53	95 917	12 209,909	166 945,115	13,673	13,205
35	54	95 605	11 454,237	154 735,206	13,509	13,041
36	55	95 264	10 742,021	143 280,969	13,338	12,870
37	56	94 882	10 069,589	132 538,949	13,162	12,694
38	57	94 456	9 434,717	122 469,360	12,981	12,512
39	58	93 996	8 836,532	113 034,643	12,792	12,323
40	59	93 497	8 272,591	104 198,111	12,596	12,127
41	60	92 955	7 740,768	95 925,520	12,392	11,924
42	61	92 346	7 237,739	88 184,752	12,184	11,716
43	62	91 691	6 763,693	80 947,012	11,968	11,500
44	63	90 987	6 316,922	74 183,319	11,744	11,275
45	64	90 217	5 895,021	67 866,398	11,512	11,044
46	65	89 377	5 496,602	61 971,377	11,274	10,806
47	66	88 479	5 121,271	56 474,775	11,027	10,559
48	67	87 497	4 766,525	51 353,504	10,774	10,305
49	68	86 445	4 432,232	46 586,979	10,511	10,043
50	69	85 308	4 116,628	42 154,747	10,240	9,772
51	70	84 061	3 817,867	38 038,119	9,963	9,495
52	71	82 694	3 534,836	34 220,252	9,681	9,213
53	72	81 240	3 268,414	30 685,416	9,388	8,920
54	73	79 652	3 016,016	27 417,002	9,090	8,622
55	74	77 935	2 777,415	24 400,986	8,786	8,317
56	75	76 084	2 551,948	21 623,571	8,473	8,005
57	76	74 094	2 339,002	19 071,623	8,154	7,685
58	77	71 984	2 138,751	16 732,621	7,824	7,355
59	78	69 718	1 949,555	14 593,870	7,486	7,017
60	79	67 243	1 769,740	12 644,315	7,145	6,676
61	80	64 530	1 598,446	10 874,576	6,803	6,335
62	81	61 575	1 435,532	9 276,129	6,462	5,993
63	82	58 344	1 280,185	7 840,597	6,125	5,656
64	83	54 800	1 131,689	6 560,412	5,797	5,329
65	84	51 022	991,700	5 428,724	5,474	5,006
66	85	47 006	859,884	4 437,023	5,160	4,692
67	86	42 794	736,786	3 577,139	4,855	4,387
68	87	38 406	622,339	2 840,353	4,564	4,096
69	88	33 931	517,486	2 218,014	4,286	3,818
70	89	29 450	422,733	1 700,528	4,023	3,554
71	90	25 075	338,757	1 277,795	3,772	3,304
72	91	20 863	265,274	939,037	3,540	3,072
73	92	16 942	202,751	673,763	3,323	2,855
74	93	13 365	150,536	471,012	3,129	2,661
75	94	10 238	108,531	320,477	2,953	2,485
76	95	7 632	76,140	211,946	2,784	2,315
77	96	5 484	51,500	135,806	2,637	2,169
78	97	3 799	33,571	84,306	2,511	2,043
79	98	2 562	21,309	50,735	2,381	1,913
80	99	1 661	13,004	29,426	2,263	1,794
81	100	1 034	7,621	16,421	2,155	1,686

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 628 529,246	16,366	15,898
1	21	99 141	93 309,320	1 529 023,977	16,387	15,918
2	22	99 097	87 781,829	1 435 714,657	16,355	15,887
3	23	99 066	82 592,107	1 347 932,828	16,320	15,852
4	24	99 038	77 711,796	1 265 340,720	16,282	15,814
5	25	99 010	73 119,361	1 187 628,924	16,242	15,774
6	26	98 981	68 798,554	1 114 509,563	16,200	15,731
7	27	98 955	64 734,390	1 045 711,009	16,154	15,686
8	28	98 925	60 908,306	980 976,619	16,106	15,637
9	29	98 895	57 307,979	920 068,313	16,055	15,586
10	30	98 862	53 918,528	862 760,335	16,001	15,533
11	31	98 824	50 727,519	808 841,807	15,945	15,476
12	32	98 785	47 724,684	758 114,288	15,885	15,417
13	33	98 743	44 898,549	710 389,604	15,822	15,354
14	34	98 700	42 238,815	665 491,055	15,755	15,287
15	35	98 647	39 732,948	623 252,239	15,686	15,218
16	36	98 587	37 372,982	583 519,292	15,613	15,145
17	37	98 519	35 150,247	546 146,310	15,537	15,069
18	38	98 444	33 057,327	510 996,062	15,458	14,990
19	39	98 349	31 082,810	477 938,735	15,376	14,908
20	40	98 247	29 224,144	446 855,926	15,291	14,822
21	41	98 142	27 475,700	417 631,782	15,200	14,732
22	42	98 033	25 830,722	390 156,082	15,104	14,636
23	43	97 915	24 281,922	364 325,359	15,004	14,536
24	44	97 789	22 824,167	340 043,437	14,898	14,430
25	45	97 652	21 451,407	317 219,270	14,788	14,319
26	46	97 501	20 158,499	295 767,863	14,672	14,204
27	47	97 340	18 941,288	275 609,364	14,551	14,082
28	48	97 168	17 795,542	256 668,077	14,423	13,955
29	49	96 974	16 715,357	238 872,535	14,291	13,822
30	50	96 761	15 697,563	222 157,178	14,152	13,684
31	51	96 530	14 738,884	206 459,615	14,008	13,539
32	52	96 267	13 834,060	191 720,731	13,859	13,390
33	53	95 988	12 982,580	177 886,671	13,702	13,234
34	54	95 673	12 178,860	164 904,091	13,540	13,072
35	55	95 336	11 422,033	152 725,230	13,371	12,903
36	56	94 965	10 708,293	141 303,198	13,196	12,727
37	57	94 549	10 034,233	130 594,905	13,015	12,547
38	58	94 092	9 398,401	120 560,672	12,828	12,359
39	59	93 601	8 799,382	111 162,271	12,633	12,165
40	60	93 065	8 234,352	102 362,889	12,431	11,963
41	61	92 475	7 700,864	94 128,537	12,223	11,755
42	62	91 819	7 196,462	86 427,672	12,010	11,541
43	63	91 129	6 722,183	79 231,211	11,787	11,318
44	64	90 372	6 274,221	72 509,028	11,557	11,088
45	65	89 549	5 851,359	66 234,806	11,320	10,851
46	66	88 667	5 452,948	60 383,447	11,074	10,605
47	67	87 704	5 076,453	54 930,500	10,821	10,352
48	68	86 672	4 721,601	49 854,046	10,559	10,090
49	69	85 555	4 386,581	45 132,445	10,289	9,820
50	70	84 332	4 069,556	40 745,864	10,012	9,544
51	71	82 992	3 769,313	36 676,308	9,730	9,262
52	72	81 570	3 486,784	32 906,995	9,438	8,969
53	73	80 017	3 219,193	29 420,211	9,139	8,671
54	74	78 337	2 966,220	26 201,017	8,833	8,365
55	75	76 521	2 727,041	23 234,797	8,520	8,052
56	76	74 571	2 501,193	20 507,756	8,199	7,731
57	77	72 504	2 288,830	18 006,563	7,867	7,399
58	78	70 265	2 087,673	15 717,733	7,529	7,060
59	79	67 838	1 897,006	13 630,060	7,185	6,717
60	80	65 156	1 714,814	11 733,055	6,842	6,374
61	81	62 239	1 541,685	10 018,241	6,498	6,030
62	82	59 040	1 376,420	8 476,556	6,158	5,690
63	83	55 517	1 218,148	7 100,136	5,829	5,360
64	84	51 752	1 068,756	5 881,987	5,504	5,035
65	85	47 734	927,781	4 813,232	5,188	4,720
66	86	43 519	796,094	3 885,451	4,881	4,412
67	87	39 107	673,314	3 089,357	4,588	4,120
68	88	34 603	560,715	2 416,043	4,309	3,841
69	89	30 074	458,662	1 855,328	4,045	3,577
70	90	25 656	368,267	1 396,666	3,793	3,324
71	91	21 383	288,879	1 028,399	3,560	3,092
72	92	17 401	221,259	739,520	3,342	2,874
73	93	13 757	164,627	518,261	3,148	2,680
74	94	10 568	119,031	353,634	2,971	2,503
75	95	7 899	83,738	234,603	2,802	2,333
76	96	5 694	56,805	150,865	2,656	2,187
77	97	3 959	37,175	94,060	2,530	2,062
78	98	2 681	23,697	56,885	2,400	1,932
79	99	1 748	14,543	33,188	2,282	1,814
80	100	1 095	8,572	18,645	2,175	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 625 698,425	16,341	15,872
1	22	99 124	93 293,210	1 526 211,050	16,359	15,891
2	23	99 081	87 767,212	1 432 917,840	16,326	15,858
3	24	99 050	82 578,622	1 345 150,629	16,289	15,821
4	25	99 020	77 697,438	1 262 572,007	16,250	15,781
5	26	98 991	73 105,473	1 184 874,569	16,208	15,739
6	27	98 964	68 786,409	1 111 769,096	16,163	15,694
7	28	98 934	64 720,618	1 042 982,687	16,115	15,647
8	29	98 903	60 894,220	978 262,069	16,065	15,597
9	30	98 869	57 293,037	917 367,849	16,012	15,544
10	31	98 831	53 902,074	860 074,811	15,956	15,488
11	32	98 792	50 711,192	806 172,738	15,897	15,429
12	33	98 752	47 708,624	755 461,546	15,835	15,367
13	34	98 709	44 882,790	707 752,922	15,769	15,301
14	35	98 660	42 221,807	662 870,132	15,700	15,231
15	36	98 603	39 715,282	620 648,326	15,627	15,159
16	37	98 541	37 355,569	580 933,044	15,551	15,083
17	38	98 470	35 132,691	543 577,475	15,472	15,004
18	39	98 387	33 038,373	508 444,784	15,390	14,921
19	40	98 286	31 063,020	475 406,411	15,305	14,836
20	41	98 184	29 205,197	444 343,391	15,215	14,746
21	42	98 073	27 456,235	415 138,195	15,120	14,652
22	43	97 956	25 810,388	387 681,960	15,020	14,552
23	44	97 828	24 260,362	361 871,573	14,916	14,448
24	45	97 697	22 802,700	337 611,211	14,806	14,337
25	46	97 544	21 427,793	314 808,511	14,692	14,223
26	47	97 383	20 134,075	293 380,718	14,571	14,103
27	48	97 211	18 916,153	273 246,643	14,445	13,977
28	49	97 022	17 768,790	254 330,490	14,313	13,845
29	50	96 809	16 686,959	236 561,700	14,176	13,708
30	51	96 582	15 668,527	219 874,741	14,033	13,565
31	52	96 325	14 707,581	204 206,214	13,884	13,416
32	53	96 048	13 802,626	189 498,633	13,729	13,261
33	54	95 744	12 949,567	175 696,008	13,568	13,099
34	55	95 404	12 144,619	162 746,441	13,401	12,932
35	56	95 037	11 386,169	150 601,822	13,227	12,758
36	57	94 631	10 670,694	139 215,652	13,047	12,578
37	58	94 185	9 995,609	128 544,958	12,860	12,392
38	59	93 697	9 358,890	118 549,349	12,667	12,199
39	60	93 168	8 758,708	109 190,459	12,467	11,998
40	61	92 585	8 191,904	100 431,751	12,260	11,792
41	62	91 948	7 656,945	92 239,848	12,047	11,578
42	63	91 256	7 152,296	84 582,902	11,826	11,358
43	64	90 513	6 676,744	77 430,606	11,597	11,129
44	65	89 702	6 227,751	70 753,863	11,361	10,893
45	66	88 837	5 804,887	64 526,112	11,116	10,647
46	67	87 891	5 405,227	58 721,225	10,864	10,395
47	68	86 878	5 028,608	53 315,997	10,603	10,134
48	69	85 779	4 672,969	48 287,389	10,333	9,865
49	70	84 576	4 336,423	43 614,420	10,058	9,589
50	71	83 260	4 017,801	39 277,997	9,776	9,308
51	72	81 864	3 718,074	35 260,196	9,483	9,015
52	73	80 341	3 434,275	31 542,122	9,185	8,716
53	74	78 696	3 166,043	28 107,847	8,878	8,410
54	75	76 916	2 912,422	24 941,804	8,564	8,096
55	76	75 000	2 672,804	22 029,382	8,242	7,774
56	77	72 971	2 447,541	19 356,578	7,909	7,440
57	78	70 773	2 234,168	16 909,037	7,568	7,100
58	79	68 371	2 031,401	14 674,869	7,224	6,756
59	80	65 733	1 838,130	12 643,468	6,878	6,410
60	81	62 842	1 653,920	10 805,338	6,533	6,065
61	82	59 676	1 478,202	9 151,417	6,191	5,723
62	83	56 179	1 309,720	7 673,216	5,859	5,390
63	84	52 429	1 150,407	6 363,496	5,532	5,063
64	85	48 417	999,869	5 213,089	5,214	4,745
65	86	44 193	858,954	4 213,219	4,905	4,437
66	87	39 770	727,513	3 354,265	4,611	4,142
67	88	35 235	606,642	2 626,752	4,330	3,862
68	89	30 669	496,977	2 020,110	4,065	3,596
69	90	26 199	399,567	1 523,133	3,812	3,344
70	91	21 878	314,043	1 123,566	3,578	3,109
71	92	17 835	240,947	809,522	3,360	2,891
72	93	14 129	179,656	568,576	3,165	2,696
73	94	10 878	130,174	388,920	2,988	2,519
74	95	8 154	91,839	258,746	2,817	2,349
75	96	5 893	62,473	166,907	2,672	2,203
76	97	4 110	41,005	104,434	2,547	2,079
77	98	2 795	26,241	63,429	2,417	1,949
78	99	1 830	16,173	37,189	2,299	1,831
79	100	1 153	9,587	21,016	2,192	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 622 687,563	16,313	15,845
1	23	99 108	93 277,675	1 523 217,365	16,330	15,862
2	24	99 065	87 752,881	1 429 939,690	16,295	15,827
3	25	99 032	82 563,365	1 342 186,809	16,256	15,788
4	26	99 001	77 682,680	1 259 623,444	16,215	15,747
5	27	98 973	73 092,567	1 181 940,764	16,170	15,702
6	28	98 943	68 771,775	1 108 848,197	16,124	15,655
7	29	98 911	64 705,651	1 040 076,422	16,074	15,606
8	30	98 877	60 878,344	975 370,771	16,022	15,553
9	31	98 839	57 275,553	914 492,427	15,967	15,498
10	32	98 800	53 884,726	857 216,874	15,908	15,440
11	33	98 759	50 694,126	803 332,149	15,847	15,378
12	34	98 717	47 691,878	752 638,022	15,781	15,313
13	35	98 669	44 864,716	704 946,145	15,713	15,244
14	36	98 616	42 203,034	660 081,428	15,641	15,172
15	37	98 557	39 696,778	617 878,394	15,565	15,097
16	38	98 492	37 336,912	578 181,617	15,486	15,017
17	39	98 413	35 112,547	540 844,705	15,403	14,935
18	40	98 325	33 017,338	505 732,158	15,317	14,849
19	41	98 223	31 042,880	472 714,821	15,228	14,759
20	42	98 114	29 184,506	441 671,940	15,134	14,665
21	43	97 996	27 434,620	412 487,435	15,035	14,567
22	44	97 869	25 787,470	385 052,814	14,932	14,463
23	45	97 736	24 237,544	359 265,345	14,823	14,354
24	46	97 589	22 777,599	335 027,800	14,709	14,240
25	47	97 426	21 401,831	312 250,202	14,590	14,122
26	48	97 254	20 107,357	290 848,371	14,465	13,996
27	49	97 065	18 887,716	270 741,013	14,334	13,866
28	50	96 857	17 738,602	251 853,297	14,198	13,730
29	51	96 630	16 656,093	234 114,695	14,056	13,587
30	52	96 377	15 635,249	217 458,602	13,908	13,440
31	53	96 106	14 674,162	201 823,353	13,754	13,285
32	54	95 804	13 767,527	187 149,191	13,594	13,125
33	55	95 475	12 913,159	173 381,664	13,427	12,958
34	56	95 105	12 106,487	160 468,505	13,255	12,786
35	57	94 703	11 346,190	148 362,018	13,076	12,608
36	58	94 267	10 629,621	137 015,828	12,890	12,422
37	59	93 789	9 953,587	126 386,207	12,698	12,229
38	60	93 264	9 315,629	116 432,620	12,499	12,030
39	61	92 688	8 713,556	107 116,990	12,293	11,825
40	62	92 057	8 145,184	98 403,434	12,081	11,613
41	63	91 384	7 609,954	90 258,250	11,861	11,392
42	64	90 639	7 103,949	82 648,296	11,634	11,166
43	65	89 842	6 627,291	75 544,347	11,399	10,931
44	66	88 990	6 178,290	68 917,056	11,155	10,686
45	67	88 060	5 754,087	62 738,766	10,903	10,435
46	68	87 063	5 354,284	56 984,679	10,643	10,174
47	69	85 983	4 976,815	51 630,395	10,374	9,906
48	70	84 798	4 619,536	46 653,581	10,099	9,631
49	71	83 501	4 281,274	42 034,045	9,818	9,350
50	72	82 128	3 963,184	37 752,770	9,526	9,058
51	73	80 631	3 662,081	33 789,586	9,227	8,759
52	74	79 015	3 377,573	30 127,505	8,920	8,452
53	75	77 268	3 108,620	26 749,932	8,605	8,137
54	76	75 386	2 854,498	23 641,311	8,282	7,814
55	77	73 391	2 615,471	20 786,813	7,948	7,479
56	78	71 228	2 389,089	18 171,342	7,606	7,138
57	79	68 865	2 173,947	15 782,253	7,260	6,791
58	80	66 249	1 968,354	13 608,306	6,914	6,445
59	81	63 399	1 772,858	11 639,951	6,566	6,097
60	82	60 254	1 585,815	9 867,094	6,222	5,754
61	83	56 784	1 406,569	8 281,278	5,888	5,419
62	84	53 055	1 236,887	6 874,709	5,558	5,090
63	85	49 050	1 076,258	5 637,822	5,238	4,770
64	86	44 825	925,695	4 561,564	4,928	4,459
65	87	40 386	784,958	3 635,870	4,632	4,164
66	88	35 832	655,475	2 850,912	4,349	3,881
67	89	31 230	537,683	2 195,437	4,083	3,615
68	90	26 718	432,946	1 657,754	3,829	3,361
69	91	22 342	340,735	1 224,808	3,595	3,126
70	92	18 248	261,936	884,074	3,375	2,907
71	93	14 482	195,641	622,137	3,180	2,712
72	94	11 172	142,057	426,496	3,002	2,534
73	95	8 393	100,436	284,439	2,832	2,364
74	96	6 083	68,517	184,003	2,685	2,217
75	97	4 254	45,096	115,486	2,561	2,093
76	98	2 901	28,944	70,389	2,432	1,964
77	99	1 907	17,909	41,445	2,314	1,846
78	100	1 206	10,661	23,536	2,208	1,739

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 619 484,892	16,284	15,815
1	24	99 091	93 262,444	1 520 031,258	16,298	15,830
2	25	99 046	87 736,668	1 426 768,814	16,262	15,794
3	26	99 013	82 547,683	1 339 032,146	16,221	15,753
4	27	98 984	77 668,967	1 256 484,463	16,177	15,709
5	28	98 952	73 077,017	1 178 815,496	16,131	15,663
6	29	98 920	68 755,871	1 105 738,479	16,082	15,614
7	30	98 885	64 688,781	1 036 982,609	16,030	15,562
8	31	98 847	60 859,766	972 293,828	15,976	15,508
9	32	98 808	57 257,119	911 434,062	15,918	15,450
10	33	98 766	53 866,592	854 176,943	15,857	15,389
11	34	98 724	50 676,333	800 310,352	15,793	15,324
12	35	98 677	47 672,673	749 634,019	15,725	15,256
13	36	98 625	44 844,768	701 961,346	15,653	15,185
14	37	98 570	42 183,371	657 116,577	15,578	15,109
15	38	98 508	39 676,951	614 933,206	15,498	15,030
16	39	98 436	37 315,503	575 256,255	15,416	14,948
17	40	98 351	35 090,191	537 940,752	15,330	14,862
18	41	98 261	32 995,931	502 850,561	15,240	14,771
19	42	98 153	31 020,887	469 854,630	15,146	14,678
20	43	98 037	29 161,531	438 833,742	15,048	14,580
21	44	97 909	27 410,260	409 672,212	14,946	14,478
22	45	97 777	25 763,216	382 261,951	14,838	14,369
23	46	97 628	24 210,863	356 498,735	14,725	14,256
24	47	97 471	22 750,001	332 287,872	14,606	14,138
25	48	97 297	21 373,431	309 537,871	14,482	14,014
26	49	97 108	20 077,130	288 164,440	14,353	13,885
27	50	96 900	18 855,628	268 087,310	14,218	13,750
28	51	96 678	17 705,791	249 231,682	14,076	13,608
29	52	96 425	16 620,718	231 525,891	13,930	13,462
30	53	96 158	15 599,723	214 905,173	13,776	13,308
31	54	95 862	14 636,847	199 305,451	13,617	13,148
32	55	95 534	13 728,819	184 668,604	13,451	12,983
33	56	95 175	12 872,613	170 939,785	13,279	12,811
34	57	94 771	12 063,979	158 067,171	13,102	12,634
35	58	94 338	11 302,517	146 003,192	12,918	12,449
36	59	93 871	10 584,933	134 700,675	12,726	12,257
37	60	93 355	9 907,578	124 115,742	12,527	12,059
38	61	92 783	9 267,607	114 208,164	12,323	11,855
39	62	92 160	8 663,862	104 940,557	12,112	11,644
40	63	91 492	8 095,196	96 276,696	11,893	11,425
41	64	90 766	7 558,513	88 181,499	11,667	11,198
42	65	89 968	7 051,333	80 622,986	11,434	10,965
43	66	89 129	6 574,657	73 571,654	11,190	10,722
44	67	88 211	6 124,222	66 996,996	10,940	10,471
45	68	87 230	5 699,855	60 872,775	10,680	10,211
46	69	86 166	5 299,135	55 172,919	10,412	9,943
47	70	85 000	4 919,907	49 873,784	10,137	9,669
48	71	83 720	4 560,787	44 953,877	9,857	9,388
49	72	82 366	4 223,075	40 393,089	9,565	9,096
50	73	80 891	3 903,501	36 170,014	9,266	8,798
51	74	79 300	3 601,618	32 266,514	8,959	8,491
52	75	77 582	3 316,314	28 664,895	8,644	8,175
53	76	75 732	3 046,795	25 348,581	8,320	7,851
54	77	73 769	2 793,268	22 301,786	7,984	7,516
55	78	71 638	2 553,008	19 508,518	7,641	7,173
56	79	69 308	2 324,693	16 955,510	7,294	6,825
57	80	66 728	2 106,476	14 630,817	6,946	6,477
58	81	63 897	1 898,458	12 524,341	6,597	6,129
59	82	60 788	1 699,855	10 625,884	6,251	5,783
60	83	57 335	1 508,968	8 926,028	5,915	5,447
61	84	53 626	1 328,350	7 417,060	5,584	5,115
62	85	49 635	1 157,163	6 088,710	5,262	4,793
63	86	45 411	996,417	4 931,546	4,949	4,481
64	87	40 963	845,949	3 935,130	4,652	4,183
65	88	36 387	707,231	3 089,181	4,368	3,900
66	89	31 758	580,965	2 381,950	4,100	3,632
67	90	27 206	468,407	1 800,985	3,845	3,377
68	91	22 784	369,198	1 332,578	3,609	3,141
69	92	18 635	284,199	963,379	3,390	2,921
70	93	14 817	212,684	679,180	3,193	2,725
71	94	11 451	154,697	466,496	3,016	2,547
72	95	8 620	109,605	311,799	2,845	2,376
73	96	6 261	74,931	202,194	2,698	2,230
74	97	4 391	49,459	127,263	2,573	2,105
75	98	3 003	31,832	77,804	2,444	1,976
76	99	1 980	19,754	45,972	2,327	1,859
77	100	1 257	11,805	26,218	2,221	1,753

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 616 078,054	16,252	15,784
1	25	99 073	93 245,213	1 516 640,659	16,265	15,797
2	26	99 028	87 720,003	1 423 395,445	16,227	15,758
3	27	98 995	82 533,110	1 335 675,442	16,184	15,715
4	28	98 963	77 652,443	1 253 142,332	16,138	15,669
5	29	98 929	73 060,118	1 175 489,889	16,089	15,621
6	30	98 894	68 737,945	1 102 429,771	16,038	15,570
7	31	98 855	64 669,039	1 033 691,826	15,984	15,516
8	32	98 815	60 840,178	969 022,787	15,927	15,459
9	33	98 774	57 237,850	908 182,609	15,867	15,398
10	34	98 732	53 847,684	850 944,758	15,803	15,334
11	35	98 684	50 655,926	797 097,074	15,736	15,267
12	36	98 633	47 651,477	746 441,148	15,665	15,196
13	37	98 579	44 823,875	698 789,670	15,590	15,121
14	38	98 521	42 162,302	653 965,796	15,511	15,042
15	39	98 452	39 654,201	611 803,493	15,428	14,960
16	40	98 373	37 291,745	572 149,293	15,343	14,874
17	41	98 287	35 067,440	534 857,548	15,252	14,784
18	42	98 191	32 972,554	499 790,107	15,158	14,689
19	43	98 076	30 996,467	466 817,553	15,060	14,592
20	44	97 950	29 135,638	435 821,086	14,958	14,490
21	45	97 817	27 384,480	406 685,448	14,851	14,383
22	46	97 669	25 734,856	379 300,968	14,739	14,270
23	47	97 510	24 181,529	353 566,113	14,621	14,153
24	48	97 342	22 719,812	329 384,583	14,498	14,029
25	49	97 150	21 341,300	306 664,771	14,370	13,901
26	50	96 943	20 043,021	285 323,471	14,236	13,767
27	51	96 720	18 820,750	265 280,450	14,095	13,627
28	52	96 472	17 668,186	246 459,700	13,949	13,481
29	53	96 206	16 582,952	228 791,513	13,797	13,328
30	54	95 913	15 560,054	212 208,561	13,638	13,170
31	55	95 592	14 595,695	196 648,508	13,473	13,005
32	56	95 234	13 685,713	182 052,812	13,302	12,834
33	57	94 841	12 827,415	168 367,100	13,126	12,657
34	58	94 406	12 017,543	155 539,684	12,943	12,474
35	59	93 942	11 255,001	143 522,141	12,752	12,284
36	60	93 437	10 536,005	132 267,141	12,554	12,085
37	61	92 874	9 856,504	121 731,135	12,350	11,882
38	62	92 254	9 214,752	111 874,632	12,141	11,672
39	63	91 594	8 610,691	102 659,879	11,922	11,454
40	64	90 874	8 040,475	94 049,188	11,697	11,229
41	65	90 094	7 502,530	86 008,713	11,464	10,996
42	66	89 253	6 995,331	78 506,183	11,223	10,754
43	67	88 349	6 517,121	71 510,852	10,973	10,504
44	68	87 380	6 066,502	64 993,731	10,714	10,245
45	69	86 332	5 641,148	58 927,230	10,446	9,978
46	70	85 181	5 238,542	53 286,082	10,172	9,704
47	71	83 919	4 857,338	48 047,540	9,892	9,423
48	72	82 582	4 498,789	43 190,201	9,600	9,132
49	73	81 125	4 159,478	38 691,413	9,302	8,834
50	74	79 556	3 839,052	34 531,935	8,995	8,527
51	75	77 862	3 536,296	30 692,883	8,679	8,211
52	76	76 039	3 250,358	27 156,587	8,355	7,887
53	77	74 107	2 981,439	23 906,229	8,018	7,550
54	78	72 007	2 726,559	20 924,790	7,674	7,206
55	79	69 707	2 484,194	18 198,231	7,326	6,857
56	80	67 157	2 252,543	15 714,038	6,976	6,508
57	81	64 358	2 031,675	13 461,494	6,626	6,157
58	82	61 266	1 820,283	11 429,820	6,279	5,811
59	83	57 842	1 617,482	9 609,536	5,941	5,473
60	84	54 146	1 425,055	7 992,055	5,608	5,140
61	85	50 170	1 242,732	6 567,000	5,284	4,816
62	86	45 953	1 071,320	5 324,268	4,970	4,501
63	87	41 499	910,578	4 252,948	4,671	4,202
64	88	36 907	762,183	3 342,370	4,385	3,917
65	89	32 250	626,838	2 580,187	4,116	3,648
66	90	27 667	506,112	1 953,349	3,860	3,391
67	91	23 200	399,439	1 447,236	3,623	3,155
68	92	19 004	307,940	1 047,798	3,403	2,934
69	93	15 131	230,761	739,858	3,206	2,738
70	94	11 716	168,173	509,097	3,027	2,559
71	95	8 835	119,358	340,924	2,856	2,388
72	96	6 431	81,771	221,567	2,710	2,241
73	97	4 520	54,089	139,795	2,585	2,116
74	98	3 100	34,912	85,706	2,455	1,987
75	99	2 049	21,725	50,794	2,338	1,870
76	100	1 305	13,021	29,069	2,232	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 612 454,247	16,219	15,750
1	26	99 054	93 227,503	1 513 035,224	16,229	15,761
2	27	99 010	87 704,518	1 419 807,722	16,189	15,720
3	28	98 974	82 515,552	1 332 103,204	16,144	15,675
4	29	98 940	77 634,485	1 249 587,652	16,096	15,627
5	30	98 904	73 041,069	1 171 953,167	16,045	15,577
6	31	98 864	68 716,968	1 098 912,097	15,992	15,524
7	32	98 823	64 648,226	1 030 195,130	15,935	15,467
8	33	98 782	60 819,704	965 546,904	15,876	15,407
9	34	98 740	57 217,760	904 727,200	15,812	15,344
10	35	98 692	53 826,001	847 509,440	15,745	15,277
11	36	98 641	50 633,404	793 683,439	15,675	15,207
12	37	98 587	47 629,276	743 050,035	15,601	15,132
13	38	98 530	44 801,487	695 420,760	15,522	15,054
14	39	98 465	42 138,127	650 619,273	15,440	14,972
15	40	98 389	39 628,954	608 481,146	15,354	14,886
16	41	98 309	37 267,567	568 852,192	15,264	14,796
17	42	98 217	35 042,596	531 584,625	15,170	14,701
18	43	98 114	32 946,597	496 542,029	15,071	14,603
19	44	97 989	30 968,944	463 595,431	14,970	14,501
20	45	97 858	29 108,235	432 626,487	14,863	14,394
21	46	97 709	27 354,335	403 518,252	14,752	14,283
22	47	97 551	25 703,675	376 163,917	14,635	14,166
23	48	97 381	24 149,441	350 460,242	14,512	14,044
24	49	97 195	22 685,657	326 310,801	14,384	13,916
25	50	96 985	21 305,044	303 625,144	14,251	13,783
26	51	96 763	20 005,947	282 320,100	14,112	13,643
27	52	96 515	18 780,778	262 314,153	13,967	13,499
28	53	96 253	17 628,040	243 533,375	13,815	13,347
29	54	95 961	16 540,783	225 905,335	13,657	13,189
30	55	95 644	15 516,306	209 364,552	13,493	13,025
31	56	95 292	14 549,867	193 848,246	13,323	12,855
32	57	94 900	13 637,660	179 298,379	13,147	12,679
33	58	94 476	12 778,041	165 660,719	12,964	12,496
34	59	94 009	11 967,020	152 882,678	12,775	12,307
35	60	93 507	11 202,976	140 915,658	12,578	12,110
36	61	92 955	10 481,692	129 712,682	12,375	11,907
37	62	92 344	9 800,291	119 230,991	12,166	11,698
38	63	91 687	9 158,201	109 430,700	11,949	11,481
39	64	90 975	8 552,485	100 272,499	11,724	11,256
40	65	90 201	7 980,923	91 720,014	11,492	11,024
41	66	89 378	7 442,945	83 739,091	11,251	10,782
42	67	88 472	6 934,113	76 296,147	11,003	10,535
43	68	87 516	6 455,697	69 362,034	10,744	10,276
44	69	86 480	6 004,018	62 906,337	10,477	10,009
45	70	85 344	5 576,644	56 902,319	10,204	9,735
46	71	84 097	5 171,921	51 325,675	9,924	9,456
47	72	82 778	4 791,308	46 153,754	9,633	9,164
48	73	81 338	4 431,039	41 362,445	9,335	8,866
49	74	79 786	4 090,803	36 931,406	9,028	8,560
50	75	78 113	3 769,423	32 840,603	8,712	8,244
51	76	76 313	3 465,964	29 071,180	8,388	7,919
52	77	74 408	3 180,636	25 605,216	8,050	7,582
53	78	72 337	2 910,236	22 424,580	7,705	7,237
54	79	70 067	2 653,066	19 514,344	7,355	6,887
55	80	67 544	2 407,094	16 861,277	7,005	6,536
56	81	64 773	2 172,555	14 454,184	6,653	6,185
57	82	61 708	1 948,015	12 281,629	6,305	5,836
58	83	58 297	1 732,074	10 333,614	5,966	5,498
59	84	54 626	1 527,534	8 601,540	5,631	5,163
60	85	50 656	1 333,203	7 074,006	5,306	4,838
61	86	46 448	1 150,541	5 740,803	4,990	4,521
62	87	41 994	979,029	4 590,262	4,689	4,220
63	88	37 390	820,413	3 611,233	4,402	3,933
64	89	32 712	675,543	2 790,820	4,131	3,663
65	90	28 095	546,075	2 115,277	3,874	3,405
66	91	23 593	431,592	1 569,202	3,636	3,167
67	92	19 351	333,163	1 137,610	3,415	2,946
68	93	15 430	250,038	804,447	3,217	2,749
69	94	11 964	182,466	554,410	3,038	2,570
70	95	9 040	129,755	371,943	2,867	2,398
71	96	6 591	89,047	242,188	2,720	2,251
72	97	4 642	59,027	153,141	2,594	2,126
73	98	3 190	38,180	94,114	2,465	1,997
74	99	2 115	23,827	55,934	2,348	1,879
75	100	1 351	14,321	32,107	2,242	1,774

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	93 790,112	1 560 004,389	16,633	16,165
2	1	99 334	87 991,515	1 466 214,277	16,663	16,195
3	2	99 296	82 783,836	1 378 222,762	16,648	16,180
4	3	99 272	77 895,118	1 295 438,926	16,631	16,162
5	4	99 252	73 298,467	1 217 543,808	16,611	16,142
6	5	99 232	68 973,130	1 144 245,342	16,590	16,121
7	6	99 215	64 904,440	1 075 272,212	16,567	16,099
8	7	99 198	61 076,130	1 010 367,772	16,543	16,074
9	8	99 185	57 475,923	949 291,642	16,516	16,048
10	9	99 171	54 087,085	891 815,719	16,489	16,020
11	10	99 158	50 899,116	837 728,634	16,459	15,990
12	11	99 145	47 898,904	786 829,518	16,427	15,959
13	12	99 129	45 073,868	738 930,614	16,394	15,925
14	13	99 113	42 415,581	693 856,746	16,359	15,890
15	14	99 091	39 911,706	651 441,165	16,322	15,854
16	15	99 066	37 554,342	611 529,459	16,284	15,816
17	16	99 031	35 333,058	573 975,117	16,245	15,776
18	17	98 991	33 241,048	538 642,059	16,204	15,736
19	18	98 940	31 269,540	505 401,011	16,163	15,694
20	19	98 882	29 413,078	474 131,472	16,120	15,651
21	20	98 824	27 666,637	444 718,393	16,074	15,606
22	21	98 767	26 023,988	417 051,756	16,026	15,557
23	22	98 708	24 478,646	391 027,768	15,974	15,506
24	23	98 652	23 025,694	366 549,122	15,919	15,451
25	24	98 590	21 657,650	343 523,428	15,862	15,393
26	25	98 529	20 370,975	321 865,779	15,800	15,332
27	26	98 466	19 160,513	301 494,804	15,735	15,267
28	27	98 405	18 022,244	282 334,290	15,666	15,198
29	28	98 336	16 950,178	264 312,046	15,593	15,125
30	29	98 265	15 941,488	247 361,868	15,517	15,049
31	30	98 186	14 991,740	231 420,380	15,437	14,968
32	31	98 097	14 097,039	216 428,640	15,353	14,884
33	32	98 004	13 255,234	202 331,601	15,264	14,796
34	33	97 899	12 462,141	189 076,367	15,172	14,704
35	34	97 794	11 716,548	176 614,226	15,074	14,606
36	35	97 681	11 014,565	164 897,678	14,971	14,503
37	36	97 552	10 352,988	153 883,113	14,864	14,395
38	37	97 411	9 729,892	143 530,125	14,751	14,283
39	38	97 263	9 143,636	133 800,233	14,633	14,165
40	39	97 099	8 591,306	124 656,597	14,510	14,041
41	40	96 922	8 071,184	116 065,291	14,380	13,912
42	41	96 724	7 580,870	107 994,107	14,246	13,777
43	42	96 521	7 119,937	100 413,237	14,103	13,635
44	43	96 295	6 685,429	93 293,300	13,955	13,486
45	44	96 044	6 275,798	86 607,871	13,800	13,332
46	45	95 770	5 889,763	80 332,073	13,639	13,171
47	46	95 461	5 525,428	74 442,309	13,473	13,004
48	47	95 120	5 181,803	68 916,881	13,300	12,831
49	48	94 745	4 857,776	63 735,078	13,120	12,652
50	49	94 329	4 551,971	58 877,302	12,934	12,466
51	50	93 867	4 263,191	54 325,331	12,743	12,275
52	51	93 356	3 990,597	50 062,140	12,545	12,077
53	52	92 781	3 732,729	46 071,543	12,343	11,874
54	53	92 148	3 489,194	42 338,814	12,134	11,666
55	54	91 443	3 258,793	38 849,620	11,921	11,453
56	55	90 664	3 040,984	35 590,827	11,704	11,235
57	56	89 801	2 834,861	32 549,844	11,482	11,014
58	57	88 844	2 639,678	29 714,983	11,257	10,789
59	58	87 813	2 455,551	27 075,305	11,026	10,558
60	59	86 675	2 281,182	24 619,754	10,793	10,324
61	60	85 446	2 116,552	22 338,572	10,554	10,086
62	61	84 100	1 960,657	20 222,020	10,314	9,846
63	62	82 635	1 813,174	18 261,363	10,071	9,603
64	63	81 067	1 674,143	16 448,189	9,825	9,356
65	64	79 383	1 542,940	14 774,046	9,575	9,107
66	65	77 593	1 419,434	13 231,105	9,321	8,853
67	66	75 695	1 303,254	11 811,671	9,063	8,595
68	67	73 687	1 194,047	10 508,418	8,801	8,332
69	68	71 575	1 091,604	9 314,371	8,533	8,064
70	69	69 369	995,731	8 222,768	8,258	7,790
71	70	67 024	905,468	7 227,036	7,982	7,513
72	71	64 562	820,908	6 321,568	7,701	7,232
73	72	62 005	742,013	5 500,660	7,413	6,945
74	73	59 334	668,280	4 758,648	7,121	6,652
75	74	56 532	599,270	4 090,367	6,826	6,357
76	75	53 624	535,012	3 491,098	6,525	6,057
77	76	50 628	475,399	2 956,085	6,218	5,750
78	77	47 535	420,107	2 480,686	5,905	5,437
79	78	44 332	368,752	2 060,579	5,588	5,120
80	79	40 984	320,846	1 691,826	5,273	4,805
81	80	37 510	276,379	1 370,981	4,961	4,492
82	81	33 917	235,202	1 094,601	4,654	4,186
83	82	30 213	197,196	859,399	4,358	3,890
84	83	26 467	162,580	662,202	4,073	3,605
85	84	22 727	131,397	499,622	3,802	3,334
86	85	19 095	103,903	368,225	3,544	3,076
87	86	15 628	80,035	264,322	3,303	2,834
88	87	12 437	59,948	184,286	3,074	2,606
89	88	9 554	43,342	124,339	2,869	2,400
90	89	7 079	30,225	80,997	2,680	2,211
91	90	5 044	20,269	50,772	2,505	2,037
92	91	3 450	13,050	30,503	2,337	1,869
93	92	2 234	7,951	17,454	2,195	1,727
94	93	1 373	4,601	9,503	2,065	1,597
95	94	795	2,508	4,901	1,954	1,486
96	95	437	1,297	2,393	1,844	1,376
97	96	223	0,624	1,096	1,755	1,287
98	97	106	0,279	0,471	1,689	1,221
99	98	48	0,119	0,192	1,617	1,149
100	99	20	0,047	0,073	1,554	1,086

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	88 249,376	1 467 075,863	16,624	16,156
3	1	99 319	82 803,185	1 378 826,487	16,652	16,183
4	2	99 284	77 904,915	1 296 023,301	16,636	16,168
5	3	99 261	73 305,393	1 218 118,386	16,617	16,149
6	4	99 243	68 980,178	1 144 812,993	16,596	16,128
7	5	99 224	64 910,112	1 075 832,815	16,574	16,106
8	6	99 206	61 081,300	1 010 922,703	16,550	16,082
9	7	99 191	57 479,175	949 841,403	16,525	16,057
10	8	99 177	54 090,642	892 362,228	16,498	16,029
11	9	99 163	50 901,634	838 271,586	16,468	16,000
12	10	99 151	47 901,541	787 369,952	16,437	15,969
13	11	99 137	45 077,622	739 468,411	16,404	15,936
14	12	99 120	42 418,637	694 390,790	16,370	15,902
15	13	99 100	39 915,299	651 972,152	16,334	15,866
16	14	99 075	37 557,822	612 056,853	16,296	15,828
17	15	99 043	35 337,285	574 499,031	16,258	15,789
18	16	99 005	33 245,858	539 161,745	16,217	15,749
19	17	98 952	31 273,489	505 915,888	16,177	15,709
20	18	98 900	29 418,438	474 642,399	16,134	15,666
21	19	98 841	27 671,271	445 223,961	16,090	15,621
22	20	98 784	26 028,668	417 552,690	16,042	15,574
23	21	98 725	24 482,873	391 524,021	15,992	15,523
24	22	98 669	23 029,529	367 041,148	15,938	15,469
25	23	98 607	21 661,186	344 011,619	15,881	15,413
26	24	98 547	20 374,740	322 350,433	15,821	15,353
27	25	98 485	19 164,153	301 975,693	15,757	15,289
28	26	98 423	18 025,426	282 811,540	15,690	15,221
29	27	98 357	16 953,785	264 786,114	15,618	15,150
30	28	98 287	15 945,175	247 832,329	15,543	15,074
31	29	98 212	14 995,650	231 887,153	15,464	14,995
32	30	98 127	14 101,342	216 891,503	15,381	14,913
33	31	98 035	13 259,502	202 790,161	15,294	14,826
34	32	97 932	12 466,336	189 530,659	15,203	14,735
35	33	97 828	11 720,662	177 064,324	15,107	14,639
36	34	97 720	11 019,002	165 343,662	15,005	14,537
37	35	97 595	10 357,593	154 324,660	14,900	14,431
38	36	97 456	9 734,428	143 967,066	14,789	14,321
39	37	97 312	9 148,205	134 232,639	14,673	14,205
40	38	97 155	8 596,235	125 084,434	14,551	14,083
41	39	96 984	8 076,326	116 488,198	14,423	13,955
42	40	96 787	7 585,788	108 411,872	14,291	13,823
43	41	96 589	7 124,984	100 826,084	14,151	13,683
44	42	96 371	6 690,696	93 701,099	14,005	13,536
45	43	96 130	6 281,376	87 010,404	13,852	13,384
46	44	95 860	5 895,308	80 729,028	13,694	13,225
47	45	95 566	5 531,518	74 833,720	13,529	13,060
48	46	95 235	5 188,089	69 302,202	13,358	12,890
49	47	94 871	4 864,231	64 114,113	13,181	12,712
50	48	94 471	4 558,825	59 249,883	12,997	12,528
51	49	94 026	4 270,446	54 691,058	12,807	12,339
52	50	93 529	3 997,992	50 420,612	12,611	12,143
53	51	92 979	3 740,674	46 422,620	12,410	11,942
54	52	92 358	3 497,140	42 681,946	12,205	11,736
55	53	91 676	3 267,101	39 184,806	11,994	11,525
56	54	90 920	3 049,557	35 917,705	11,778	11,310
57	55	90 084	2 843,790	32 868,148	11,558	11,090
58	56	89 157	2 648,979	30 024,358	11,334	10,866
59	57	88 152	2 465,039	27 375,379	11,105	10,637
60	58	87 041	2 290,813	24 910,340	10,874	10,406
61	59	85 843	2 126,381	22 619,527	10,638	10,169
62	60	84 536	1 970,817	20 493,146	10,398	9,930
63	61	83 109	1 823,574	18 522,329	10,157	9,689
64	62	81 568	1 684,481	16 698,756	9,913	9,445
65	63	79 924	1 553,441	15 014,274	9,665	9,197
66	64	78 172	1 430,025	13 460,833	9,413	8,945
67	65	76 301	1 313,687	12 030,808	9,158	8,690
68	66	74 337	1 204,588	10 717,121	8,897	8,429
69	67	72 256	1 101,990	9 512,532	8,632	8,164
70	68	70 091	1 006,094	8 410,543	8,360	7,891
71	69	67 799	915,941	7 404,449	8,084	7,616
72	70	65 394	831,482	6 488,507	7,804	7,335
73	71	62 859	752,239	5 657,025	7,520	7,052
74	72	60 241	678,498	4 904,786	7,229	6,761
75	73	57 481	609,330	4 226,288	6,936	6,468
76	74	54 615	544,895	3 616,958	6,638	6,170
77	75	51 655	485,046	3 072,063	6,334	5,865
78	76	48 577	429,316	2 587,017	6,026	5,558
79	77	45 417	377,774	2 157,701	5,712	5,243
80	78	42 119	329,733	1 779,926	5,398	4,930
81	79	38 712	285,232	1 450,193	5,084	4,616
82	80	35 166	243,862	1 164,961	4,777	4,309
83	81	31 511	205,665	921,099	4,479	4,010
84	82	27 815	170,860	715,434	4,187	3,719
85	83	24 066	139,135	544,574	3,914	3,446
86	84	20 410	111,062	405,439	3,651	3,182
87	85	16 880	86,448	294,377	3,405	2,937
88	86	13 609	65,599	207,929	3,170	2,701
89	87	10 604	48,105	142,330	2,959	2,490
90	88	7 987	34,102	94,225	2,763	2,295
91	89	5 790	23,266	60,124	2,584	2,116
92	90	4 046	15,303	36,857	2,409	1,940
93	91	2 678	9,532	21,555	2,261	1,793
94	92	1 692	5,667	12,022	2,121	1,653
95	93	1 006	3,172	6,355	2,003	1,535
96	94	567	1,682	3,183	1,893	1,424
97	95	299	0,837	1,501	1,795	1,326
98	96	147	0,387	0,665	1,719	1,251
99	97	68	0,169	0,278	1,651	1,182
100	98	30	0,069	0,110	1,584	1,115

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	83 045,842	1 379 622,671	16,613	16,144
4	1	99 308	77 923,125	1 296 576,830	16,639	16,171
5	2	99 274	73 314,613	1 218 653,705	16,622	16,154
6	3	99 252	68 986,696	1 145 339,092	16,602	16,134
7	4	99 234	64 916,745	1 076 352,395	16,581	16,112
8	5	99 215	61 086,638	1 011 435,651	16,557	16,089
9	6	99 199	57 484,040	950 349,013	16,532	16,064
10	7	99 183	54 093,702	892 864,972	16,506	16,038
11	8	99 170	50 904,981	838 771,270	16,477	16,009
12	9	99 156	47 903,911	787 866,289	16,447	15,978
13	10	99 143	45 080,103	739 962,378	16,414	15,946
14	11	99 128	42 422,170	694 882,275	16,380	15,912
15	12	99 107	39 918,176	652 460,105	16,345	15,877
16	13	99 084	37 561,203	612 541,929	16,308	15,839
17	14	99 052	35 340,560	574 980,726	16,270	15,801
18	15	99 017	33 249,835	539 640,166	16,230	15,762
19	16	98 967	31 278,013	506 390,330	16,190	15,722
20	17	98 913	29 422,153	475 112,317	16,148	15,680
21	18	98 859	27 676,314	445 690,163	16,104	15,635
22	19	98 801	26 033,028	418 013,850	16,057	15,589
23	20	98 743	24 487,277	391 980,822	16,008	15,539
24	21	98 686	23 033,506	367 493,545	15,955	15,486
25	22	98 623	21 664,794	344 460,039	15,900	15,431
26	23	98 563	20 378,067	322 795,245	15,840	15,372
27	24	98 503	19 167,695	302 417,178	15,777	15,309
28	25	98 442	18 028,851	283 249,483	15,711	15,243
29	26	98 375	16 956,778	265 220,633	15,641	15,173
30	27	98 308	15 948,568	248 263,854	15,567	15,098
31	28	98 234	14 999,119	232 315,286	15,489	15,020
32	29	98 152	14 105,020	217 316,167	15,407	14,939
33	30	98 065	13 263,549	203 211,148	15,321	14,853
34	31	97 963	12 470,349	189 947,598	15,232	14,764
35	32	97 861	11 724,608	177 477,249	15,137	14,669
36	33	97 754	11 022,871	165 752,642	15,037	14,569
37	34	97 635	10 361,766	154 729,770	14,933	14,464
38	35	97 500	9 738,758	144 368,005	14,824	14,356
39	36	97 357	9 152,469	134 629,247	14,710	14,241
40	37	97 204	8 600,531	125 476,778	14,589	14,121
41	38	97 040	8 080,960	116 876,247	14,463	13,995
42	39	96 848	7 590,621	108 795,287	14,333	13,865
43	40	96 652	7 129,607	101 204,666	14,195	13,727
44	41	96 439	6 695,439	94 075,059	14,051	13,582
45	42	96 205	6 286,325	87 379,620	13,900	13,432
46	43	95 945	5 900,547	81 093,295	13,743	13,275
47	44	95 656	5 536,725	75 192,748	13,581	13,112
48	45	95 340	5 193,807	69 656,023	13,411	12,943
49	46	94 986	4 870,131	64 462,216	13,236	12,768
50	47	94 597	4 564,882	59 592,085	13,054	12,586
51	48	94 168	4 276,876	55 027,203	12,866	12,398
52	49	93 688	4 004,795	50 750,327	12,672	12,204
53	50	93 151	3 747,606	46 745,532	12,473	12,005
54	51	92 555	3 504,584	42 997,926	12,269	11,801
55	52	91 884	3 274,541	39 493,342	12,061	11,592
56	53	91 151	3 057,332	36 218,801	11,847	11,378
57	54	90 338	2 851,808	33 161,469	11,628	11,160
58	55	89 438	2 657,322	30 309,662	11,406	10,938
59	56	88 462	2 473,725	27 652,339	11,178	10,710
60	57	87 378	2 299,665	25 178,614	10,949	10,480
61	58	86 206	2 135,358	22 878,950	10,714	10,246
62	59	84 928	1 979,969	20 743,591	10,477	10,008
63	60	83 539	1 833,023	18 763,622	10,236	9,768
64	61	82 036	1 694,143	16 930,599	9,994	9,525
65	62	80 417	1 563,034	15 236,456	9,748	9,280
66	63	78 704	1 439,758	13 673,422	9,497	9,029
67	64	76 870	1 323,490	12 233,665	9,243	8,775
68	65	74 932	1 214,232	10 910,175	8,985	8,517
69	66	72 894	1 111,719	9 695,944	8,722	8,253
70	67	70 758	1 015,667	8 584,225	8,452	7,983
71	68	68 504	925,474	7 568,558	8,178	7,710
72	69	66 150	841,100	6 643,085	7,898	7,430
73	70	63 669	761,928	5 801,985	7,615	7,147
74	71	61 071	687,849	5 040,056	7,327	6,859
75	72	58 360	618,647	4 352,208	7,035	6,567
76	73	55 532	554,043	3 733,561	6,739	6,270
77	74	52 609	494,006	3 179,519	6,436	5,968
78	75	49 563	438,028	2 685,512	6,131	5,663
79	76	46 413	386,055	2 247,485	5,822	5,353
80	77	43 149	337,801	1 861,429	5,510	5,042
81	78	39 784	293,133	1 523,628	5,198	4,729
82	79	36 292	251,673	1 230,495	4,889	4,421
83	80	32 671	213,237	978,822	4,590	4,122
84	81	29 009	178,198	765,585	4,296	3,828
85	82	25 291	146,220	587,387	4,017	3,549
86	83	21 612	117,601	441,167	3,751	3,283
87	84	18 043	92,404	323,565	3,502	3,033
88	85	14 700	70,855	231,161	3,262	2,794
89	86	11 604	52,640	160,306	3,045	2,577
90	87	8 865	37,849	107,666	2,845	2,376
91	88	6 532	26,250	69,817	2,660	2,191
92	89	4 644	17,566	43,567	2,480	2,012
93	90	3 140	11,178	26,000	2,326	1,858
94	91	2 028	6,794	14,822	2,182	1,713
95	92	1 239	3,907	8,028	2,055	1,586
96	93	717	2,127	4,121	1,938	1,469
97	94	388	1,084	1,994	1,839	1,371
98	95	197	0,518	0,910	1,756	1,288
99	96	94	0,233	0,392	1,678	1,210
100	97	42	0,098	0,158	1,614	1,146

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	78 151,480	1 297 312,378	16,600	16,132
5	1	99 297	73 331,750	1 219 160,898	16,625	16,157
6	2	99 264	68 995,373	1 145 829,149	16,607	16,139
7	3	99 243	64 922,879	1 076 833,775	16,586	16,118
8	4	99 225	61 092,880	1 011 910,896	16,563	16,095
9	5	99 208	57 489,064	950 818,017	16,539	16,071
10	6	99 191	54 098,281	893 328,952	16,513	16,045
11	7	99 175	50 907,861	839 230,671	16,485	16,017
12	8	99 162	47 907,061	788 322,810	16,455	15,987
13	9	99 148	45 082,333	740 415,749	16,424	15,955
14	10	99 134	42 424,506	695 333,415	16,390	15,922
15	11	99 115	39 921,500	652 908,910	16,355	15,886
16	12	99 091	37 563,910	612 987,409	16,319	15,850
17	13	99 061	35 343,741	575 423,499	16,281	15,812
18	14	99 026	33 252,917	540 079,758	16,242	15,773
19	15	98 979	31 281,756	506 826,841	16,202	15,734
20	16	98 927	29 426,410	475 545,086	16,160	15,692
21	17	98 871	27 679,809	446 118,675	16,117	15,649
22	18	98 819	26 037,772	418 438,866	16,070	15,602
23	19	98 759	24 491,378	392 401,094	16,022	15,554
24	20	98 704	23 037,649	367 909,716	15,970	15,502
25	21	98 640	21 668,535	344 872,067	15,916	15,447
26	22	98 580	20 381,461	323 203,532	15,858	15,389
27	23	98 519	19 170,825	302 822,071	15,796	15,328
28	24	98 460	18 032,182	283 651,246	15,730	15,262
29	25	98 393	16 960,000	265 619,064	15,662	15,193
30	26	98 326	15 951,384	248 659,064	15,589	15,120
31	27	98 255	15 002,310	232 707,680	15,511	15,043
32	28	98 175	14 108,282	217 705,370	15,431	14,963
33	29	98 091	13 267,008	203 597,087	15,346	14,878
34	30	97 993	12 474,156	190 330,079	15,258	14,790
35	31	97 893	11 728,382	177 855,923	15,165	14,696
36	32	97 787	11 026,582	166 127,541	15,066	14,598
37	33	97 669	10 365,404	155 100,959	14,963	14,495
38	34	97 539	9 742,681	144 735,555	14,856	14,387
39	35	97 400	9 156,540	134 992,874	14,743	14,274
40	36	97 249	8 604,540	125 836,333	14,624	14,156
41	37	97 088	8 084,998	117 231,793	14,500	14,032
42	38	96 904	7 594,976	109 146,796	14,371	13,903
43	39	96 713	7 134,149	101 551,820	14,235	13,766
44	40	96 501	6 699,783	94 417,671	14,093	13,624
45	41	96 274	6 290,781	87 717,888	13,944	13,476
46	42	96 021	5 905,196	81 427,106	13,789	13,321
47	43	95 741	5 541,646	75 521,910	13,628	13,160
48	44	95 430	5 198,696	69 980,264	13,461	12,993
49	45	95 090	4 875,498	64 781,568	13,287	12,819
50	46	94 712	4 570,420	59 906,070	13,107	12,639
51	47	94 293	4 282,559	55 335,651	12,921	12,453
52	48	93 829	4 010,825	51 053,092	12,729	12,260
53	49	93 310	3 753,983	47 042,267	12,531	12,063
54	50	92 726	3 511,078	43 288,284	12,329	11,861
55	51	92 080	3 281,510	39 777,205	12,122	11,653
56	52	91 359	3 064,295	36 495,695	11,910	11,442
57	53	90 568	2 859,078	33 431,400	11,693	11,225
58	54	89 690	2 664,814	30 572,322	11,473	11,004
59	55	88 741	2 481,517	27 907,508	11,246	10,778
60	56	87 686	2 307,768	25 425,991	11,018	10,549
61	57	86 539	2 143,609	23 118,223	10,785	10,316
62	58	85 287	1 988,328	20 974,614	10,549	10,081
63	59	83 927	1 841,535	18 986,286	10,310	9,842
64	60	82 461	1 702,922	17 144,751	10,068	9,599
65	61	80 879	1 571,999	15 441,829	9,823	9,355
66	62	79 190	1 448,648	13 869,830	9,574	9,106
67	63	77 394	1 332,497	12 421,182	9,322	8,853
68	64	75 491	1 223,292	11 088,685	9,065	8,596
69	65	73 478	1 120,619	9 865,393	8,804	8,335
70	66	71 383	1 024,633	8 744,774	8,535	8,066
71	67	69 156	934,279	7 720,141	8,263	7,795
72	68	66 839	849,853	6 785,861	7,985	7,516
73	69	64 405	770,742	5 936,008	7,702	7,233
74	70	61 858	696,709	5 165,267	7,414	6,945
75	71	59 164	627,172	4 468,558	7,125	6,657
76	72	56 381	562,514	3 841,386	6,829	6,361
77	73	53 492	502,299	3 278,872	6,528	6,059
78	74	50 479	446,119	2 776,572	6,224	5,755
79	75	47 354	393,889	2 330,453	5,917	5,448
80	76	44 095	345,206	1 936,564	5,610	5,142
81	77	40 757	300,305	1 591,358	5,299	4,831
82	78	37 297	258,645	1 291,053	4,992	4,523
83	79	33 718	220,067	1 032,409	4,691	4,223
84	80	30 077	184,759	812,342	4,397	3,928
85	81	26 377	152,500	627,583	4,115	3,647
86	82	22 713	123,590	475,083	3,844	3,376
87	83	19 106	97,846	351,492	3,592	3,124
88	84	15 713	75,737	253,647	3,349	2,881
89	85	12 533	56,858	177,910	3,129	2,661
90	86	9 700	41,417	121,052	2,923	2,454
91	87	7 250	29,135	79,635	2,733	2,265
92	88	5 240	19,819	50,500	2,548	2,080
93	89	3 605	12,832	30,681	2,391	1,923
94	90	2 378	7,968	17,849	2,240	1,772
95	91	1 486	4,684	9,882	2,110	1,641
96	92	883	2,619	5,198	1,985	1,516
97	93	491	1,371	2,579	1,881	1,412
98	94	255	0,672	1,207	1,798	1,329
99	95	126	0,313	0,536	1,712	1,244
100	96	58	0,136	0,223	1,640	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	73 546,650	1 219 840,291	16,586	16,118
6	1	99 288	69 011,500	1 146 293,641	16,610	16,142
7	2	99 256	64 931,045	1 077 282,141	16,591	16,123
8	3	99 235	61 098,653	1 012 351,097	16,569	16,101
9	4	99 218	57 494,938	951 252,444	16,545	16,077
10	5	99 200	54 103,009	893 757,505	16,520	16,051
11	6	99 184	50 912,171	839 654,496	16,492	16,024
12	7	99 168	47 909,771	788 742,325	16,463	15,995
13	8	99 154	45 085,298	740 832,554	16,432	15,963
14	9	99 139	42 426,604	695 747,256	16,399	15,930
15	10	99 121	39 923,698	653 320,651	16,364	15,896
16	11	99 099	37 567,038	613 396,953	16,328	15,860
17	12	99 069	35 346,288	575 829,915	16,291	15,823
18	13	99 035	33 255,910	540 483,627	16,252	15,784
19	14	98 988	31 284,655	507 227,717	16,213	15,745
20	15	98 939	29 429,931	475 943,062	16,172	15,704
21	16	98 886	27 683,814	446 513,130	16,129	15,661
22	17	98 831	26 041,060	418 829,317	16,083	15,615
23	18	98 777	24 495,841	392 788,256	16,035	15,567
24	19	98 720	23 041,507	368 292,415	15,984	15,516
25	20	98 658	21 672,433	345 250,908	15,930	15,462
26	21	98 597	20 384,980	323 578,475	15,873	15,405
27	22	98 536	19 174,018	303 193,495	15,813	15,344
28	23	98 476	18 035,127	284 019,477	15,748	15,280
29	24	98 411	16 963,134	265 984,350	15,680	15,212
30	25	98 344	15 954,415	249 021,216	15,608	15,140
31	26	98 272	15 004,959	233 066,801	15,533	15,064
32	27	98 196	14 111,284	218 061,842	15,453	14,985
33	28	98 113	13 270,077	203 950,558	15,369	14,901
34	29	98 019	12 477,409	190 680,481	15,282	14,814
35	30	97 923	11 731,963	178 203,071	15,190	14,721
36	31	97 819	11 030,132	166 471,109	15,092	14,624
37	32	97 702	10 368,893	155 440,977	14,991	14,523
38	33	97 573	9 746,102	145 072,084	14,885	14,417
39	34	97 439	9 160,229	135 325,982	14,773	14,305
40	35	97 292	8 608,367	126 165,753	14,656	14,188
41	36	97 133	8 088,766	117 557,385	14,533	14,065
42	37	96 952	7 598,771	109 468,619	14,406	13,938
43	38	96 769	7 138,242	101 869,848	14,271	13,803
44	39	96 563	6 704,051	94 731,605	14,131	13,662
45	40	96 336	6 294,863	88 027,554	13,984	13,516
46	41	96 089	5 909,383	81 732,692	13,831	13,363
47	42	95 817	5 546,012	75 823,309	13,672	13,203
48	43	95 514	5 203,316	70 277,297	13,506	13,038
49	44	95 180	4 880,088	65 073,981	13,335	12,866
50	45	94 816	4 575,456	60 193,893	13,156	12,687
51	46	94 407	4 287,754	55 618,437	12,971	12,503
52	47	93 954	4 016,154	51 330,683	12,781	12,313
53	48	93 450	3 759,635	47 314,529	12,585	12,117
54	49	92 884	3 517,053	43 554,893	12,384	11,916
55	50	92 251	3 287,592	40 037,840	12,178	11,710
56	51	91 553	3 070,817	36 750,249	11,968	11,499
57	52	90 774	2 865,589	33 679,432	11,753	11,285
58	53	89 919	2 671,608	30 813,842	11,534	11,065
59	54	88 991	2 488,513	28 142,234	11,309	10,841
60	55	87 962	2 315,037	25 653,721	11,081	10,613
61	56	86 844	2 151,162	23 338,685	10,849	10,381
62	57	85 616	1 996,011	21 187,522	10,615	10,147
63	58	84 282	1 849,310	19 191,511	10,378	9,909
64	59	82 844	1 710,830	17 342,201	10,137	9,668
65	60	81 298	1 580,145	15 631,371	9,892	9,424
66	61	79 645	1 456,957	14 051,227	9,644	9,176
67	62	77 872	1 340,725	12 594,269	9,394	8,925
68	63	76 005	1 231,618	11 253,544	9,137	8,669
69	64	74 026	1 128,981	10 021,927	8,877	8,409
70	65	71 954	1 032,836	8 892,946	8,610	8,142
71	66	69 767	942,527	7 860,110	8,339	7,871
72	67	67 475	857,939	6 917,582	8,063	7,595
73	68	65 076	778,763	6 059,643	7,781	7,313
74	69	62 573	704,768	5 280,881	7,493	7,025
75	70	59 926	635,251	4 576,113	7,204	6,735
76	71	57 158	570,266	3 940,862	6,911	6,442
77	72	54 310	509,979	3 370,596	6,609	6,141
78	73	51 326	453,609	2 860,617	6,306	5,838
79	74	48 229	401,165	2 407,008	6,000	5,532
80	75	44 990	352,210	2 005,843	5,695	5,227
81	76	41 651	306,888	1 653,632	5,388	4,920
82	77	38 210	264,973	1 346,745	5,083	4,614
83	78	34 652	226,163	1 081,772	4,783	4,315
84	79	31 040	190,677	855,608	4,487	4,019
85	80	27 348	158,115	664,932	4,205	3,737
86	81	23 688	128,898	506,817	3,932	3,464
87	82	20 079	102,829	377,919	3,675	3,207
88	83	16 638	80,196	275,090	3,430	2,962
89	84	13 397	60,775	194,894	3,207	2,738
90	85	10 478	44,736	134,119	2,998	2,530
91	86	7 934	31,882	89,383	2,804	2,335
92	87	5 816	21,997	57,501	2,614	2,146
93	88	4 067	14,477	35,504	2,452	1,984
94	89	2 730	9,146	21,027	2,299	1,831
95	90	1 742	5,493	11,881	2,163	1,695
96	91	1 058	3,140	6,388	2,034	1,566
97	92	605	1,689	3,248	1,923	1,455
98	93	323	0,849	1,559	1,836	1,368
99	94	164	0,406	0,710	1,751	1,282
100	95	78	0,182	0,304	1,671	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	69 213,740	1 146 921,083	16,571	16,102
7	1	99 279	64 946,222	1 077 707,343	16,594	16,125
8	2	99 247	61 106,338	1 012 761,121	16,574	16,105
9	3	99 227	57 500,371	951 654,784	16,550	16,082
10	4	99 210	54 108,537	894 154,412	16,525	16,057
11	5	99 192	50 916,620	840 045,875	16,498	16,030
12	6	99 176	47 913,827	789 129,255	16,470	16,001
13	7	99 160	45 087,849	741 215,428	16,439	15,971
14	8	99 145	42 429,395	696 127,579	16,407	15,938
15	9	99 126	39 925,673	653 698,184	16,373	15,905
16	10	99 105	37 569,107	613 772,511	16,337	15,869
17	11	99 077	35 349,232	576 203,405	16,300	15,832
18	12	99 042	33 258,307	540 854,173	16,262	15,794
19	13	98 997	31 287,471	507 595,866	16,224	15,755
20	14	98 948	29 432,659	476 308,395	16,183	15,715
21	15	98 898	27 687,126	446 875,736	16,140	15,672
22	16	98 846	26 044,828	419 188,610	16,095	15,627
23	17	98 790	24 498,935	393 143,782	16,047	15,579
24	18	98 738	23 045,706	368 644,847	15,996	15,528
25	19	98 674	21 676,063	345 599,141	15,944	15,475
26	20	98 615	20 388,647	323 923,078	15,887	15,419
27	21	98 553	19 177,329	303 534,432	15,828	15,359
28	22	98 492	18 038,131	284 357,103	15,764	15,296
29	23	98 427	16 965,904	266 318,972	15,697	15,229
30	24	98 362	15 957,363	249 353,068	15,626	15,158
31	25	98 291	15 007,810	233 395,705	15,552	15,083
32	26	98 213	14 113,776	218 387,895	15,473	15,005
33	27	98 134	13 272,901	204 274,119	15,390	14,922
34	28	98 041	12 480,295	191 001,218	15,304	14,836
35	29	97 948	11 735,022	178 520,923	15,213	14,744
36	30	97 849	11 033,499	166 785,901	15,116	14,648
37	31	97 733	10 372,232	155 752,402	15,016	14,548
38	32	97 606	9 749,383	145 380,170	14,912	14,443
39	33	97 474	9 163,445	135 630,787	14,801	14,333
40	34	97 331	8 611,835	126 467,342	14,685	14,217
41	35	97 177	8 092,364	117 855,507	14,564	14,095
42	36	96 998	7 602,313	109 763,142	14,438	13,970
43	37	96 817	7 141,809	102 160,829	14,305	13,836
44	38	96 618	6 707,897	95 019,020	14,165	13,697
45	39	96 397	6 298,873	88 311,122	14,020	13,552
46	40	96 151	5 913,217	82 012,249	13,869	13,401
47	41	95 885	5 549,943	76 099,033	13,712	13,243
48	42	95 590	5 207,416	70 549,089	13,548	13,079
49	43	95 265	4 884,425	65 341,674	13,378	12,909
50	44	94 905	4 579,764	60 457,249	13,201	12,733
51	45	94 511	4 292,479	55 877,485	13,018	12,549
52	46	94 068	4 021,026	51 585,006	12,829	12,360
53	47	93 574	3 764,631	47 563,980	12,634	12,166
54	48	93 024	3 522,348	43 799,349	12,435	11,966
55	49	92 408	3 293,186	40 277,000	12,230	11,762
56	50	91 723	3 076,507	36 983,814	12,021	11,553
57	51	90 968	2 871,688	33 907,307	11,807	11,339
58	52	90 124	2 677,692	31 035,618	11,590	11,122
59	53	89 218	2 494,857	28 357,926	11,367	10,898
60	54	88 210	2 321,564	25 863,069	11,140	10,672
61	55	87 117	2 157,938	23 541,505	10,909	10,441
62	56	85 918	2 003,044	21 383,567	10,676	10,207
63	57	84 607	1 856,456	19 380,523	10,440	9,971
64	58	83 193	1 718,053	17 524,067	10,200	9,732
65	59	81 675	1 587,483	15 806,014	9,957	9,488
66	60	80 057	1 464,507	14 218,532	9,709	9,240
67	61	78 318	1 348,415	12 754,025	9,459	8,990
68	62	76 475	1 239,223	11 405,609	9,204	8,735
69	63	74 530	1 136,664	10 166,387	8,944	8,476
70	64	72 491	1 040,543	9 029,723	8,678	8,210
71	65	70 325	950,073	7 989,180	8,409	7,941
72	66	68 070	865,513	7 039,107	8,133	7,665
73	67	65 695	786,172	6 173,593	7,853	7,384
74	68	63 224	712,102	5 387,421	7,566	7,097
75	69	60 619	642,599	4 675,319	7,276	6,807
76	70	57 894	577,612	4 032,720	6,982	6,513
77	71	55 059	517,007	3 455,108	6,683	6,215
78	72	52 111	460,544	2 938,101	6,380	5,911
79	73	49 039	407,900	2 477,557	6,074	5,606
80	74	45 821	358,716	2 069,657	5,770	5,301
81	75	42 496	313,115	1 710,940	5,464	4,996
82	76	39 047	270,781	1 397,825	5,162	4,694
83	77	35 499	231,697	1 127,044	4,864	4,396
84	78	31 900	195,958	895,347	4,569	4,101
85	79	28 224	163,179	699,389	4,286	3,818
86	80	24 561	133,644	536,209	4,012	3,544
87	81	20 941	107,245	402,565	3,754	3,285
88	82	17 485	84,280	295,321	3,504	3,036
89	83	14 186	64,354	211,040	3,279	2,811
90	84	11 199	47,818	146,687	3,068	2,599
91	85	8 569	34,436	98,868	2,871	2,403
92	86	6 364	24,071	64,432	2,677	2,208
93	87	4 514	16,068	40,361	2,512	2,043
94	88	3 080	10,319	24,293	2,354	1,886
95	89	2 000	6,305	13,974	2,216	1,748
96	90	1 241	3,682	7,669	2,083	1,614
97	91	725	2,025	3,987	1,969	1,501
98	92	398	1,046	1,962	1,875	1,407
99	93	207	0,513	0,916	1,786	1,317
100	94	101	0,236	0,403	1,707	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	65 136,548	1 078 286,765	16,554	16,086
8	1	99 270	61 120,621	1 013 150,217	16,576	16,108
9	2	99 240	57 507,604	952 029,597	16,555	16,086
10	3	99 219	54 113,651	894 521,993	16,530	16,062
11	4	99 202	50 921,823	840 408,342	16,504	16,036
12	5	99 185	47 918,014	789 486,519	16,476	16,007
13	6	99 168	45 091,666	741 568,505	16,446	15,977
14	7	99 151	42 431,795	696 476,840	16,414	15,946
15	8	99 132	39 928,299	654 045,045	16,380	15,912
16	9	99 110	37 570,965	614 116,746	16,346	15,877
17	10	99 082	35 351,178	576 545,781	16,309	15,841
18	11	99 051	33 261,076	541 194,603	16,271	15,803
19	12	99 004	31 289,726	507 933,526	16,233	15,765
20	13	98 957	29 435,308	476 643,801	16,193	15,725
21	14	98 907	27 689,692	447 208,492	16,151	15,682
22	15	98 858	26 047,944	419 518,800	16,106	15,637
23	16	98 804	24 502,479	393 470,856	16,058	15,590
24	17	98 751	23 048,617	368 968,377	16,008	15,540
25	18	98 692	21 680,013	345 919,760	15,956	15,487
26	19	98 631	20 392,062	324 239,747	15,900	15,432
27	20	98 571	19 180,778	303 847,685	15,841	15,373
28	21	98 509	18 041,246	284 666,907	15,779	15,310
29	22	98 444	16 968,730	266 625,662	15,713	15,244
30	23	98 379	15 959,969	249 656,932	15,643	15,174
31	24	98 309	15 010,583	233 696,963	15,569	15,100
32	25	98 232	14 116,457	218 686,380	15,492	15,023
33	26	98 152	13 275,244	204 569,923	15,410	14,942
34	27	98 062	12 482,951	191 294,678	15,324	14,856
35	28	97 971	11 737,737	178 811,727	15,234	14,766
36	29	97 874	11 036,376	167 073,991	15,138	14,670
37	30	97 763	10 375,398	156 037,614	15,039	14,571
38	31	97 637	9 752,522	145 662,216	14,936	14,467
39	32	97 507	9 166,530	135 909,695	14,827	14,358
40	33	97 366	8 614,859	126 743,165	14,712	14,244
41	34	97 216	8 095,624	118 128,305	14,592	14,123
42	35	97 041	7 605,695	110 032,681	14,467	13,999
43	36	96 862	7 145,138	102 426,986	14,335	13,867
44	37	96 667	6 711,250	95 281,848	14,197	13,729
45	38	96 453	6 302,487	88 570,599	14,053	13,585
46	39	96 213	5 916,984	82 268,112	13,904	13,435
47	40	95 947	5 553,544	76 351,128	13,748	13,280
48	41	95 658	5 211,107	70 797,584	13,586	13,118
49	42	95 340	4 888,273	65 586,476	13,417	12,949
50	43	94 990	4 583,834	60 698,203	13,242	12,773
51	44	94 600	4 296,520	56 114,369	13,060	12,592
52	45	94 172	4 025,457	51 817,849	12,873	12,404
53	46	93 688	3 769,198	47 792,392	12,680	12,211
54	47	93 148	3 527,029	44 023,194	12,482	12,013
55	48	92 547	3 298,145	40 496,165	12,278	11,810
56	49	91 879	3 081,743	37 198,021	12,070	11,602
57	50	91 136	2 877,010	34 116,278	11,858	11,390
58	51	90 316	2 683,391	31 239,268	11,642	11,173
59	52	89 421	2 500,539	28 555,876	11,420	10,952
60	53	88 435	2 327,482	26 055,337	11,195	10,726
61	54	87 363	2 164,022	23 727,855	10,965	10,496
62	55	86 189	2 009,353	21 563,833	10,732	10,263
63	56	84 905	1 862,997	19 554,480	10,496	10,028
64	57	83 515	1 724,691	17 691,483	10,258	9,789
65	58	82 020	1 594,185	15 966,791	10,016	9,547
66	59	80 429	1 471,308	14 372,606	9,769	9,300
67	60	78 724	1 355,402	12 901,298	9,518	9,050
68	61	76 913	1 246,331	11 545,896	9,264	8,796
69	62	74 990	1 143,683	10 299,565	9,006	8,537
70	63	72 985	1 047,625	9 155,883	8,740	8,271
71	64	70 850	957,162	8 108,258	8,471	8,003
72	65	68 615	872,442	7 151,095	8,197	7,728
73	66	66 275	793,113	6 278,653	7,916	7,448
74	67	63 826	718,878	5 485,540	7,631	7,162
75	68	61 250	649,286	4 766,662	7,341	6,873
76	69	58 564	584,293	4 117,376	7,047	6,578
77	70	55 768	523,667	3 533,083	6,747	6,278
78	71	52 829	466,891	3 009,416	6,446	5,977
79	72	49 789	414,137	2 542,525	6,139	5,671
80	73	46 590	364,739	2 128,389	5,835	5,367
81	74	43 281	318,899	1 763,650	5,530	5,062
82	75	39 840	276,276	1 444,751	5,229	4,761
83	76	36 278	236,776	1 168,475	4,935	4,467
84	77	32 681	200,753	931,699	4,641	4,173
85	78	29 006	167,699	730,947	4,359	3,890
86	79	25 347	137,925	563,247	4,084	3,615
87	80	21 712	111,193	425,323	3,825	3,357
88	81	18 236	87,900	314,129	3,574	3,105
89	82	14 908	67,631	226,229	3,345	2,877
90	83	11 859	50,634	158,598	3,132	2,664
91	84	9 160	36,809	107,964	2,933	2,465
92	85	6 874	26,000	71,156	2,737	2,268
93	86	4 940	17,583	45,156	2,568	2,100
94	87	3 419	11,453	27,573	2,407	1,939
95	88	2 256	7,114	16,120	2,266	1,798
96	89	1 424	4,227	9,006	2,131	1,662
97	90	850	2,374	4,779	2,013	1,545
98	91	477	1,254	2,405	1,918	1,449
99	92	255	0,632	1,151	1,822	1,353
100	93	128	0,299	0,519	1,739	1,271

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	61 299,736	1 013 685,287	16,537	16,068
9	1	99 263	57 521,045	952 385,551	16,557	16,089
10	2	99 232	54 120,457	894 864,506	16,535	16,066
11	3	99 212	50 926,635	840 744,049	16,509	16,041
12	4	99 195	47 922,911	789 817,414	16,481	16,013
13	5	99 177	45 095,606	741 894,503	16,452	15,983
14	6	99 159	42 435,387	696 798,897	16,420	15,952
15	7	99 138	39 930,558	654 363,510	16,388	15,919
16	8	99 116	37 573,436	614 432,953	16,353	15,885
17	9	99 087	35 352,927	576 859,517	16,317	15,849
18	10	99 056	33 262,908	541 506,590	16,280	15,811
19	11	99 012	31 292,332	508 243,682	16,242	15,773
20	12	98 964	29 437,429	476 951,351	16,202	15,734
21	13	98 916	27 692,185	447 513,921	16,160	15,692
22	14	98 867	26 050,358	419 821,736	16,116	15,647
23	15	98 816	24 505,411	393 771,378	16,069	15,600
24	16	98 765	23 051,951	369 265,967	16,019	15,551
25	17	98 705	21 682,751	346 214,016	15,967	15,499
26	18	98 649	20 395,778	324 531,265	15,912	15,443
27	19	98 587	19 183,991	304 135,487	15,854	15,385
28	20	98 527	18 044,491	284 951,496	15,792	15,323
29	21	98 461	16 971,660	266 907,006	15,727	15,258
30	22	98 395	15 962,627	249 935,346	15,658	15,189
31	23	98 325	15 013,034	233 972,719	15,585	15,116
32	24	98 250	14 119,066	218 959,684	15,508	15,040
33	25	98 170	13 277,766	204 840,619	15,427	14,959
34	26	98 079	12 485,155	191 562,852	15,343	14,875
35	27	97 992	11 740,234	179 077,697	15,253	14,785
36	28	97 897	11 038,929	167 337,463	15,159	14,690
37	29	97 789	10 378,104	156 298,534	15,060	14,592
38	30	97 667	9 755,499	145 920,430	14,958	14,489
39	31	97 538	9 169,481	136 164,931	14,850	14,381
40	32	97 398	8 617,759	126 995,450	14,736	14,268
41	33	97 250	8 098,467	118 377,691	14,617	14,149
42	34	97 080	7 608,759	110 279,224	14,494	14,025
43	35	96 905	7 148,316	102 670,465	14,363	13,895
44	36	96 712	6 714,378	95 522,148	14,227	13,758
45	37	96 501	6 305,636	88 807,771	14,084	13,616
46	38	96 268	5 920,378	82 502,134	13,935	13,467
47	39	96 008	5 557,082	76 581,756	13,781	13,313
48	40	95 720	5 214,488	71 024,674	13,621	13,152
49	41	95 407	4 891,739	65 810,185	13,453	12,985
50	42	95 064	4 587,445	60 918,447	13,279	12,811
51	43	94 684	4 300,338	56 331,001	13,099	12,631
52	44	94 260	4 029,247	52 030,663	12,913	12,445
53	45	93 791	3 773,351	48 001,416	12,721	12,253
54	46	93 261	3 531,307	44 228,065	12,525	12,056
55	47	92 670	3 302,527	40 696,757	12,323	11,855
56	48	92 017	3 086,383	37 394,230	12,116	11,648
57	49	91 291	2 881,906	34 307,848	11,905	11,436
58	50	90 483	2 688,364	31 425,941	11,690	11,221
59	51	89 612	2 505,861	28 737,577	11,468	11,000
60	52	88 636	2 332,783	26 231,716	11,245	10,776
61	53	87 586	2 169,539	23 898,933	11,016	10,547
62	54	86 432	2 015,018	21 729,394	10,784	10,315
63	55	85 173	1 868,865	19 714,376	10,549	10,080
64	56	83 809	1 730,768	17 845,511	10,311	9,842
65	57	82 337	1 600,345	16 114,742	10,070	9,601
66	58	80 769	1 477,520	14 514,398	9,823	9,355
67	59	79 090	1 361,697	13 036,878	9,574	9,106
68	60	77 312	1 252,789	11 675,181	9,319	8,851
69	61	75 420	1 150,243	10 422,392	9,061	8,593
70	62	73 435	1 054,094	9 272,150	8,796	8,328
71	63	71 332	963,676	8 218,056	8,528	8,059
72	64	69 127	878,952	7 254,379	8,253	7,785
73	65	66 805	799,462	6 375,427	7,975	7,506
74	66	64 389	725,224	5 575,964	7,689	7,220
75	67	61 833	655,464	4 850,740	7,400	6,932
76	68	59 173	590,374	4 195,276	7,106	6,638
77	69	56 413	529,724	3 604,903	6,805	6,337
78	70	53 510	472,905	3 075,178	6,503	6,034
79	71	50 475	419,844	2 602,273	6,198	5,730
80	72	47 303	370,315	2 182,429	5,893	5,425
81	73	44 008	324,253	1 812,114	5,589	5,120
82	74	40 576	281,379	1 487,861	5,288	4,819
83	75	37 014	241,580	1 206,482	4,994	4,526
84	76	33 397	205,154	964,902	4,703	4,235
85	77	29 716	171,802	759,748	4,422	3,954
86	78	26 049	141,745	587,946	4,148	3,680
87	79	22 407	114,755	446,201	3,888	3,420
88	80	18 908	91,136	331,446	3,637	3,168
89	81	15 548	70,536	240,310	3,407	2,939
90	82	12 463	53,213	169,774	3,190	2,722
91	83	9 699	38,976	116,561	2,991	2,522
92	84	7 348	27,791	77,585	2,792	2,323
93	85	5 335	18,992	49,794	2,622	2,154
94	86	3 741	12,533	30,802	2,458	1,989
95	87	2 504	7,896	18,270	2,314	1,846
96	88	1 607	4,769	10,374	2,175	1,707
97	89	976	2,725	5,605	2,057	1,588
98	90	559	1,471	2,880	1,958	1,490
99	91	306	0,757	1,409	1,860	1,392
100	92	158	0,368	0,652	1,773	1,304

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	57 689,612	952 879,680	16,517	16,049
10	1	99 255	54 133,107	895 190,068	16,537	16,068
11	2	99 224	50 933,040	841 056,961	16,513	16,045
12	3	99 205	47 927,439	790 123,921	16,486	16,017
13	4	99 187	45 100,214	742 196,482	16,457	15,988
14	5	99 168	42 439,096	697 096,268	16,426	15,957
15	6	99 146	39 933,938	654 657,172	16,394	15,925
16	7	99 122	37 575,562	614 723,234	16,360	15,891
17	8	99 094	35 355,252	577 147,673	16,324	15,856
18	9	99 061	33 264,553	541 792,421	16,287	15,819
19	10	99 017	31 294,054	508 527,868	16,250	15,782
20	11	98 973	29 439,881	477 233,813	16,210	15,742
21	12	98 923	27 694,180	447 793,932	16,169	15,701
22	13	98 876	26 052,703	420 099,752	16,125	15,657
23	14	98 825	24 507,682	394 047,049	16,079	15,610
24	15	98 777	23 054,710	369 539,367	16,029	15,560
25	16	98 719	21 685,888	346 484,657	15,977	15,509
26	17	98 661	20 398,354	324 798,769	15,923	15,454
27	18	98 605	19 187,487	304 400,416	15,865	15,396
28	19	98 543	18 047,513	285 212,929	15,803	15,335
29	20	98 479	16 974,713	267 165,416	15,739	15,271
30	21	98 412	15 965,383	250 190,703	15,671	15,202
31	22	98 342	15 015,535	234 225,320	15,599	15,131
32	23	98 266	14 121,372	219 209,785	15,523	15,055
33	24	98 188	13 280,220	205 088,414	15,443	14,975
34	25	98 098	12 487,527	191 808,194	15,360	14,892
35	26	98 009	11 742,307	179 320,667	15,271	14,803
36	27	97 918	11 041,278	167 578,360	15,177	14,709
37	28	97 811	10 380,504	156 537,081	15,080	14,612
38	29	97 693	9 758,043	146 156,577	14,978	14,510
39	30	97 568	9 172,280	136 398,534	14,871	14,402
40	31	97 430	8 620,534	127 226,254	14,759	14,290
41	32	97 283	8 101,193	118 605,720	14,641	14,172
42	33	97 114	7 611,430	110 504,527	14,518	14,050
43	34	96 944	7 151,196	102 893,096	14,388	13,920
44	35	96 755	6 717,364	95 741,900	14,253	13,785
45	36	96 546	6 308,575	89 024,536	14,112	13,643
46	37	96 316	5 923,337	82 715,960	13,964	13,496
47	38	96 063	5 560,270	76 792,623	13,811	13,343
48	39	95 781	5 217,810	71 232,353	13,652	13,183
49	40	95 469	4 894,913	66 014,543	13,486	13,018
50	41	95 132	4 590,698	61 119,630	13,314	12,845
51	42	94 759	4 303,726	56 528,933	13,135	12,667
52	43	94 344	4 032,828	52 225,206	12,950	12,482
53	44	93 879	3 776,904	48 192,378	12,760	12,291
54	45	93 363	3 535,199	44 415,475	12,564	12,095
55	46	92 782	3 306,533	40 880,276	12,363	11,895
56	47	92 140	3 090,484	37 573,743	12,158	11,690
57	48	91 429	2 886,245	34 483,259	11,947	11,479
58	49	90 637	2 692,939	31 597,014	11,733	11,265
59	50	89 778	2 510,505	28 904,075	11,513	11,045
60	51	88 825	2 337,748	26 393,570	11,290	10,822
61	52	87 785	2 174,480	24 055,822	11,063	10,594
62	53	86 652	2 020,155	21 881,342	10,832	10,363
63	54	85 413	1 874,134	19 861,186	10,598	10,129
64	55	84 073	1 736,220	17 987,052	10,360	9,892
65	56	82 627	1 605,984	16 250,832	10,119	9,651
66	57	81 081	1 483,229	14 644,849	9,874	9,405
67	58	79 423	1 367,445	13 161,620	9,625	9,157
68	59	77 671	1 258,607	11 794,174	9,371	8,902
69	60	75 811	1 156,203	10 535,568	9,112	8,644
70	61	73 857	1 060,140	9 379,365	8,847	8,379
71	62	71 773	969,627	8 319,225	8,580	8,111
72	63	69 598	884,934	7 349,597	8,305	7,837
73	64	67 304	805,428	6 464,663	8,026	7,558
74	65	64 905	731,030	5 659,235	7,741	7,273
75	66	62 379	661,251	4 928,205	7,453	6,984
76	67	59 736	595,991	4 266,954	7,159	6,691
77	68	57 000	535,237	3 670,964	6,859	6,390
78	69	54 128	478,375	3 135,726	6,555	6,087
79	70	51 125	425,252	2 657,351	6,249	5,781
80	71	47 955	375,419	2 232,099	5,946	5,477
81	72	44 680	329,211	1 856,681	5,640	5,171
82	73	41 257	286,103	1 527,470	5,339	4,871
83	74	37 698	246,043	1 241,367	5,045	4,577
84	75	34 075	209,317	995,324	4,755	4,287
85	76	30 367	175,569	786,008	4,477	4,009
86	77	26 687	145,213	610,439	4,204	3,735
87	78	23 028	117,934	465,226	3,945	3,476
88	79	19 513	94,055	347,293	3,692	3,224
89	80	16 121	73,132	253,237	3,463	2,994
90	81	12 998	55,498	180,105	3,245	2,777
91	82	10 193	40,961	124,607	3,042	2,574
92	83	7 781	29,427	83,646	2,842	2,374
93	84	5 703	20,300	54,219	2,671	2,202
94	85	4 041	13,537	33,918	2,506	2,037
95	86	2 740	8,640	20,381	2,359	1,891
96	87	1 784	5,293	11,741	2,218	1,750
97	88	1 101	3,075	6,448	2,097	1,629
98	89	642	1,688	3,373	1,998	1,530
99	90	359	0,888	1,685	1,897	1,429
100	91	189	0,441	0,797	1,808	1,340

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	54 291,745	895 646,418	16,497	16,029
11	1	99 247	50 944,945	841 354,673	16,515	16,047
12	2	99 217	47 933,467	790 409,728	16,490	16,021
13	3	99 196	45 104,476	742 476,260	16,461	15,993
14	4	99 178	42 443,432	697 371,784	16,431	15,962
15	5	99 155	39 937,428	654 928,352	16,399	15,931
16	6	99 130	37 578,742	614 990,925	16,365	15,897
17	7	99 099	35 357,252	577 412,182	16,331	15,862
18	8	99 067	33 266,741	542 054,930	16,294	15,826
19	9	99 022	31 295,602	508 788,189	16,257	15,789
20	10	98 978	29 441,502	477 492,587	16,218	15,750
21	11	98 931	27 696,487	448 051,085	16,177	15,709
22	12	98 883	26 054,581	420 354,599	16,134	15,665
23	13	98 834	24 509,888	394 300,018	16,087	15,619
24	14	98 786	23 056,846	369 790,130	16,038	15,570
25	15	98 731	21 688,483	346 733,284	15,987	15,519
26	16	98 676	20 401,305	325 044,801	15,933	15,464
27	17	98 618	19 189,910	304 643,496	15,875	15,407
28	18	98 561	18 050,802	285 453,586	15,814	15,346
29	19	98 495	16 977,556	267 402,784	15,750	15,282
30	20	98 430	15 968,255	250 425,229	15,683	15,214
31	21	98 359	15 018,128	234 456,973	15,612	15,143
32	22	98 282	14 123,724	219 438,846	15,537	15,069
33	23	98 204	13 282,389	205 315,122	15,458	14,989
34	24	98 116	12 489,835	192 032,734	15,375	14,907
35	25	98 028	11 744,538	179 542,899	15,287	14,819
36	26	97 935	11 043,228	167 798,361	15,195	14,726
37	27	97 832	10 382,713	156 755,133	15,098	14,629
38	28	97 715	9 760,300	146 372,420	14,997	14,528
39	29	97 593	9 174,672	136 612,120	14,890	14,422
40	30	97 460	8 623,165	127 437,448	14,779	14,310
41	31	97 314	8 103,801	118 814,282	14,662	14,193
42	32	97 147	7 613,993	110 710,481	14,540	14,072
43	33	96 979	7 153,707	103 096,488	14,412	13,943
44	34	96 794	6 720,071	95 942,781	14,277	13,809
45	35	96 589	6 311,382	89 222,711	14,137	13,668
46	36	96 361	5 926,098	82 911,329	13,991	13,523
47	37	96 111	5 563,049	76 985,231	13,839	13,370
48	38	95 836	5 220,804	71 422,182	13,680	13,212
49	39	95 530	4 898,031	66 201,378	13,516	13,048
50	40	95 193	4 593,676	61 303,347	13,345	12,877
51	41	94 826	4 306,777	56 709,671	13,168	12,699
52	42	94 418	4 036,005	52 402,894	12,984	12,515
53	43	93 963	3 780,260	48 366,889	12,795	12,326
54	44	93 451	3 538,527	44 586,629	12,600	12,132
55	45	92 884	3 310,177	41 048,102	12,401	11,932
56	46	92 252	3 094,233	37 737,925	12,196	11,728
57	47	91 550	2 890,080	34 643,692	11,987	11,519
58	48	90 773	2 696,994	31 753,612	11,774	11,305
59	49	89 930	2 514,777	29 056,618	11,554	11,086
60	50	88 989	2 342,080	26 541,841	11,333	10,864
61	51	87 972	2 179,108	24 199,761	11,105	10,637
62	52	86 849	2 024,756	22 020,653	10,876	10,407
63	53	85 631	1 878,912	19 995,896	10,642	10,174
64	54	84 310	1 741,115	18 116,984	10,405	9,937
65	55	82 887	1 611,042	16 375,869	10,165	9,696
66	56	81 367	1 488,455	14 764,827	9,920	9,451
67	57	79 730	1 372,729	13 276,372	9,672	9,203
68	58	77 999	1 263,920	11 903,643	9,418	8,950
69	59	76 163	1 161,572	10 639,723	9,160	8,691
70	60	74 239	1 065,633	9 478,150	8,894	8,426
71	61	72 184	975,189	8 412,517	8,627	8,158
72	62	70 027	890,399	7 437,328	8,353	7,884
73	63	67 762	810,909	6 546,929	8,074	7,605
74	64	65 389	736,485	5 736,020	7,788	7,320
75	65	62 878	666,544	4 999,535	7,501	7,032
76	66	60 264	601,252	4 332,990	7,207	6,738
77	67	57 542	540,330	3 731,738	6,906	6,438
78	68	54 692	483,354	3 191,408	6,603	6,134
79	69	51 716	430,171	2 708,055	6,295	5,827
80	70	48 572	380,255	2 277,884	5,990	5,522
81	71	45 296	333,747	1 897,629	5,686	5,217
82	72	41 888	290,477	1 563,882	5,384	4,915
83	73	38 330	250,173	1 273,405	5,090	4,622
84	74	34 704	213,183	1 023,231	4,800	4,331
85	75	30 984	179,131	810,048	4,522	4,054
86	76	27 272	148,396	630,917	4,252	3,783
87	77	23 591	120,819	482,521	3,994	3,525
88	78	20 054	96,661	361,702	3,742	3,274
89	79	16 637	75,475	265,041	3,512	3,043
90	80	13 477	57,541	189,566	3,294	2,826
91	81	10 631	42,720	132,025	3,090	2,622
92	82	8 177	30,926	89,305	2,888	2,419
93	83	6 039	21,496	58,379	2,716	2,247
94	84	4 319	14,470	36,883	2,549	2,081
95	85	2 960	9,332	22,413	2,402	1,933
96	86	1 952	5,792	13,081	2,258	1,790
97	87	1 222	3,413	7,289	2,136	1,667
98	88	725	1,905	3,876	2,035	1,567
99	89	412	1,019	1,971	1,934	1,465
100	90	222	0,517	0,952	1,842	1,373

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 538	51 094,240	841 776,171	16,475	16,007
12	1	99 240	47 944,671	790 681,931	16,492	16,023
13	2	99 209	45 110,149	742 737,260	16,465	15,997
14	3	99 187	42 447,443	697 627,111	16,435	15,967
15	4	99 165	39 941,509	655 179,668	16,403	15,935
16	5	99 139	37 582,027	615 238,159	16,371	15,902
17	6	99 108	35 360,245	577 656,133	16,336	15,868
18	7	99 073	33 268,623	542 295,888	16,301	15,832
19	8	99 029	31 297,661	509 027,265	16,264	15,796
20	9	98 983	29 442,958	477 729,604	16,226	15,757
21	10	98 936	27 698,012	448 286,646	16,185	15,716
22	11	98 891	26 056,751	420 588,635	16,141	15,673
23	12	98 841	24 511,654	394 531,884	16,096	15,627
24	13	98 795	23 058,922	370 020,230	16,047	15,578
25	14	98 740	21 690,492	346 961,308	15,996	15,528
26	15	98 688	20 403,746	325 270,816	15,942	15,473
27	16	98 632	19 192,687	304 867,069	15,885	15,416
28	17	98 574	18 053,081	285 674,383	15,824	15,356
29	18	98 513	16 980,650	267 621,302	15,760	15,292
30	19	98 446	15 970,930	250 640,652	15,694	15,225
31	20	98 376	15 020,829	234 669,722	15,623	15,155
32	21	98 299	14 126,162	219 648,893	15,549	15,081
33	22	98 221	13 284,601	205 522,731	15,471	15,002
34	23	98 132	12 491,874	192 238,130	15,389	14,921
35	24	98 046	11 746,708	179 746,256	15,302	14,833
36	25	97 954	11 045,326	167 999,548	15,210	14,742
37	26	97 849	10 384,546	156 954,222	15,114	14,646
38	27	97 736	9 762,377	146 569,676	15,014	14,545
39	28	97 616	9 176,795	136 807,299	14,908	14,440
40	29	97 485	8 625,414	127 630,504	14,797	14,329
41	30	97 344	8 106,275	119 005,090	14,681	14,212
42	31	97 178	7 616,444	110 898,815	14,560	14,092
43	32	97 011	7 156,115	103 282,371	14,433	13,964
44	33	96 828	6 722,430	96 126,255	14,299	13,831
45	34	96 628	6 313,924	89 403,825	14,160	13,691
46	35	96 404	5 928,734	83 089,901	14,015	13,546
47	36	96 156	5 565,642	77 161,167	13,864	13,395
48	37	95 883	5 223,413	71 595,525	13,707	13,238
49	38	95 585	4 900,841	66 372,112	13,543	13,075
50	39	95 254	4 596,603	61 471,271	13,373	12,905
51	40	94 888	4 309,572	56 874,669	13,197	12,729
52	41	94 485	4 038,867	52 565,097	13,015	12,546
53	42	94 037	3 783,239	48 526,231	12,827	12,358
54	43	93 534	3 541,672	44 742,992	12,633	12,165
55	44	92 972	3 313,293	41 201,320	12,435	11,967
56	45	92 353	3 097,643	37 888,027	12,231	11,763
57	46	91 661	2 893,586	34 790,385	12,023	11,555
58	47	90 894	2 700,577	31 896,799	11,811	11,343
59	48	90 066	2 518,563	29 196,221	11,592	11,124
60	49	89 141	2 346,066	26 677,658	11,371	10,903
61	50	88 135	2 183,146	24 331,592	11,145	10,677
62	51	87 034	2 029,066	22 148,446	10,916	10,447
63	52	85 826	1 883,191	20 119,380	10,684	10,215
64	53	84 525	1 745,554	18 236,189	10,447	9,979
65	54	83 121	1 615,584	16 490,635	10,207	9,739
66	55	81 623	1 493,143	14 875,051	9,962	9,494
67	56	80 011	1 377,566	13 381,908	9,714	9,246
68	57	78 300	1 268,804	12 004,341	9,461	8,993
69	58	76 484	1 166,476	10 735,537	9,203	8,735
70	59	74 584	1 070,582	9 569,061	8,938	8,470
71	60	72 558	980,242	8 498,479	8,670	8,201
72	61	70 429	895,506	7 518,237	8,396	7,927
73	62	68 180	815,917	6 622,731	8,117	7,649
74	63	65 834	741,497	5 806,814	7,831	7,363
75	64	63 347	671,518	5 065,317	7,543	7,075
76	65	60 746	606,066	4 393,799	7,250	6,781
77	66	58 050	545,100	3 787,733	6,949	6,480
78	67	55 212	487,952	3 242,633	6,645	6,177
79	68	52 254	434,648	2 754,680	6,338	5,869
80	69	49 134	384,653	2 320,033	6,031	5,563
81	70	45 880	338,047	1 935,380	5,725	5,257
82	71	42 465	294,480	1 597,333	5,424	4,956
83	72	38 916	253,998	1 302,853	5,129	4,661
84	73	35 287	216,762	1 048,855	4,839	4,370
85	74	31 556	182,440	832,093	4,561	4,093
86	75	27 825	151,408	649,653	4,291	3,822
87	76	24 108	123,467	498,245	4,035	3,567
88	77	20 544	99,026	374,778	3,785	3,316
89	78	17 098	77,566	275,752	3,555	3,087
90	79	13 908	59,384	198,186	3,337	2,869
91	80	11 022	44,293	138,802	3,134	2,665
92	81	8 528	32,254	94,509	2,930	2,462
93	82	6 346	22,591	62,255	2,756	2,287
94	83	4 573	15,322	39,664	2,589	2,120
95	84	3 164	9,975	24,343	2,440	1,972
96	85	2 108	6,256	14,367	2,297	1,828
97	86	1 337	3,735	8,111	2,172	1,704
98	87	804	2,114	4,377	2,070	1,602
99	88	465	1,150	2,263	1,967	1,499
100	89	255	0,593	1,112	1,875	1,407

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 531	48 085,174	791 071,282	16,451	15,983
13	1	99 232	45 120,693	742 986,108	16,467	15,998
14	2	99 200	42 452,782	697 865,415	16,439	15,970
15	3	99 174	39 945,283	655 412,634	16,408	15,939
16	4	99 149	37 585,867	615 467,351	16,375	15,907
17	5	99 116	35 363,335	577 881,484	16,341	15,873
18	6	99 081	33 271,439	542 518,149	16,306	15,837
19	7	99 034	31 299,431	509 246,710	16,270	15,802
20	8	98 989	29 444,895	477 947,278	16,232	15,764
21	9	98 941	27 699,382	448 502,384	16,192	15,723
22	10	98 896	26 058,185	420 803,002	16,149	15,680
23	11	98 849	24 513,696	394 744,817	16,103	15,635
24	12	98 802	23 060,583	370 231,121	16,055	15,586
25	13	98 749	21 692,445	347 170,538	16,004	15,536
26	14	98 697	20 405,637	325 478,093	15,950	15,482
27	15	98 644	19 194,983	305 072,456	15,893	15,425
28	16	98 588	18 055,693	285 877,473	15,833	15,365
29	17	98 525	16 982,794	267 821,780	15,770	15,302
30	18	98 464	15 973,840	250 838,986	15,703	15,235
31	19	98 393	15 023,345	234 865,146	15,633	15,165
32	20	98 317	14 128,703	219 841,801	15,560	15,092
33	21	98 238	13 286,895	205 713,098	15,482	15,014
34	22	98 149	12 493,955	192 426,203	15,402	14,933
35	23	98 062	11 748,626	179 932,248	15,315	14,847
36	24	97 972	11 047,367	168 183,622	15,224	14,756
37	25	97 868	10 386,519	157 136,255	15,129	14,661
38	26	97 753	9 764,101	146 749,736	15,030	14,561
39	27	97 636	9 178,747	136 985,635	14,924	14,456
40	28	97 507	8 627,409	127 806,888	14,814	14,346
41	29	97 369	8 108,389	119 179,478	14,698	14,230
42	30	97 208	7 618,769	111 071,089	14,579	14,110
43	31	97 042	7 158,419	103 452,320	14,452	13,983
44	32	96 860	6 724,693	96 293,901	14,319	13,851
45	33	96 662	6 316,141	89 569,208	14,181	13,713
46	34	96 442	5 931,122	83 253,067	14,037	13,568
47	35	96 199	5 568,118	77 321,944	13,887	13,418
48	36	95 928	5 225,848	71 753,827	13,731	13,262
49	37	95 633	4 903,290	66 527,979	13,568	13,100
50	38	95 309	4 599,240	61 624,689	13,399	12,931
51	39	94 948	4 312,317	57 025,449	13,224	12,755
52	40	94 547	4 041,487	52 713,132	13,043	12,575
53	41	94 103	3 785,921	48 671,645	12,856	12,388
54	42	93 608	3 544,462	44 885,724	12,664	12,195
55	43	93 054	3 316,238	41 341,262	12,466	11,998
56	44	92 440	3 100,559	38 025,025	12,264	11,796
57	45	91 762	2 896,775	34 924,466	12,056	11,588
58	46	91 004	2 703,853	32 027,691	11,845	11,377
59	47	90 186	2 521,910	29 323,838	11,628	11,159
60	48	89 275	2 349,598	26 801,928	11,407	10,939
61	49	88 285	2 186,862	24 452,330	11,181	10,713
62	50	87 196	2 032,826	22 265,468	10,953	10,485
63	51	86 008	1 887,199	20 232,643	10,721	10,253
64	52	84 718	1 749,529	18 345,443	10,486	10,018
65	53	83 333	1 619,703	16 595,914	10,246	9,778
66	54	81 853	1 497,353	14 976,211	10,002	9,533
67	55	80 263	1 381,905	13 478,858	9,754	9,285
68	56	78 576	1 273,275	12 096,953	9,501	9,032
69	57	76 780	1 170,984	10 823,678	9,243	8,775
70	58	74 899	1 075,102	9 652,694	8,978	8,510
71	59	72 895	984,794	8 577,592	8,710	8,242
72	60	70 794	900,146	7 592,798	8,435	7,967
73	61	68 571	820,597	6 692,652	8,156	7,687
74	62	66 241	746,076	5 872,055	7,871	7,402
75	63	63 778	676,088	5 125,979	7,582	7,113
76	64	61 199	610,588	4 449,891	7,288	6,820
77	65	58 515	549,464	3 839,303	6,987	6,519
78	66	55 700	492,260	3 289,839	6,683	6,215
79	67	52 752	438,783	2 797,579	6,376	5,907
80	68	49 646	388,656	2 358,795	6,069	5,601
81	69	46 410	341,957	1 970,140	5,761	5,293
82	70	43 012	298,274	1 628,183	5,459	4,990
83	71	39 453	257,499	1 329,909	5,165	4,696
84	72	35 826	220,076	1 072,410	4,873	4,405
85	73	32 086	185,503	852,334	4,595	4,126
86	74	28 339	154,204	666,831	4,324	3,856
87	75	24 598	125,973	512,627	4,069	3,601
88	76	20 995	101,196	386,654	3,821	3,352
89	77	17 516	79,463	285,458	3,592	3,124
90	78	14 294	61,029	205,994	3,375	2,907
91	79	11 375	45,712	144,965	3,171	2,703
92	80	8 842	33,442	99,253	2,968	2,500
93	81	6 619	23,561	65,812	2,793	2,325
94	82	4 806	16,102	42,251	2,624	2,156
95	83	3 350	10,563	26,149	2,476	2,007
96	84	2 253	6,687	15,586	2,331	1,862
97	85	1 444	4,034	8,899	2,206	1,738
98	86	880	2,313	4,865	2,103	1,635
99	87	516	1,277	2,552	1,999	1,531
100	88	287	0,669	1,275	1,905	1,437

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 523	45 252,920	743 345,806	16,426	15,958
14	1	99 223	42 462,704	698 092,886	16,440	15,972
15	2	99 187	39 950,307	655 630,182	16,411	15,943
16	3	99 158	37 589,419	615 679,874	16,379	15,911
17	4	99 126	35 366,949	578 090,456	16,345	15,877
18	5	99 090	33 274,347	542 723,507	16,311	15,842
19	6	99 043	31 302,081	509 449,160	16,275	15,807
20	7	98 995	29 446,560	478 147,080	16,238	15,769
21	8	98 948	27 701,203	448 700,519	16,198	15,730
22	9	98 901	26 059,474	420 999,316	16,155	15,687
23	10	98 855	24 515,046	394 939,842	16,110	15,642
24	11	98 810	23 062,504	370 424,796	16,062	15,593
25	12	98 756	21 694,008	347 362,292	16,012	15,544
26	13	98 706	20 407,474	325 668,284	15,958	15,490
27	14	98 653	19 196,762	305 260,811	15,902	15,433
28	15	98 600	18 057,854	286 064,049	15,842	15,373
29	16	98 540	16 985,251	268 006,195	15,779	15,310
30	17	98 476	15 975,857	251 020,944	15,713	15,244
31	18	98 411	15 026,083	235 045,087	15,642	15,174
32	19	98 333	14 131,070	220 019,004	15,570	15,102
33	20	98 255	13 289,285	205 887,934	15,493	15,024
34	21	98 165	12 496,112	192 598,650	15,413	14,944
35	22	98 078	11 750,583	180 102,537	15,327	14,859
36	23	97 988	11 049,171	168 351,954	15,237	14,768
37	24	97 886	10 388,439	157 302,783	15,142	14,674
38	25	97 772	9 765,956	146 914,345	15,044	14,575
39	26	97 654	9 180,368	137 148,389	14,939	14,471
40	27	97 528	8 629,245	127 968,021	14,830	14,361
41	28	97 392	8 110,265	119 338,776	14,715	14,246
42	29	97 233	7 620,756	111 228,511	14,595	14,127
43	30	97 072	7 160,604	103 607,755	14,469	14,001
44	31	96 891	6 726,858	96 447,151	14,338	13,869
45	32	96 694	6 318,267	89 720,293	14,200	13,732
46	33	96 476	5 933,205	83 402,025	14,057	13,588
47	34	96 237	5 570,361	77 468,820	13,907	13,439
48	35	95 971	5 228,172	71 898,460	13,752	13,284
49	36	95 677	4 905,576	66 670,288	13,591	13,122
50	37	95 356	4 601,538	61 764,712	13,423	12,954
51	38	95 003	4 314,791	57 163,174	13,248	12,780
52	39	94 607	4 044,062	52 848,383	13,068	12,600
53	40	94 164	3 788,377	48 804,321	12,883	12,414
54	41	93 674	3 546,975	45 015,944	12,691	12,223
55	42	93 128	3 318,850	41 468,969	12,495	12,027
56	43	92 522	3 103,314	38 150,119	12,293	11,825
57	44	91 849	2 899,502	35 046,804	12,087	11,619
58	45	91 105	2 706,833	32 147,303	11,876	11,408
59	46	90 295	2 524,969	29 440,470	11,660	11,191
60	47	89 394	2 352,720	26 915,500	11,440	10,972
61	48	88 418	2 190,154	24 562,780	11,215	10,747
62	49	87 344	2 036,285	22 372,626	10,987	10,519
63	50	86 168	1 890,697	20 336,341	10,756	10,288
64	51	84 898	1 753,253	18 445,645	10,521	10,052
65	52	83 523	1 623,392	16 692,392	10,282	9,814
66	53	82 062	1 501,170	15 069,000	10,038	9,570
67	54	80 490	1 385,801	13 567,830	9,791	9,322
68	55	78 824	1 277,285	12 182,028	9,537	9,069
69	56	77 050	1 175,110	10 904,743	9,280	8,811
70	57	75 188	1 079,256	9 729,633	9,015	8,547
71	58	73 203	988,952	8 650,377	8,747	8,279
72	59	71 123	904,326	7 661,425	8,472	8,004
73	60	68 927	824,849	6 757,099	8,192	7,724
74	61	66 621	750,355	5 932,250	7,906	7,438
75	62	64 172	680,263	5 181,895	7,617	7,149
76	63	61 616	614,744	4 501,632	7,323	6,854
77	64	58 952	553,564	3 886,888	7,022	6,553
78	65	56 146	496,201	3 333,324	6,718	6,249
79	66	53 217	442,657	2 837,123	6,409	5,941
80	67	50 118	392,354	2 394,466	6,103	5,634
81	68	46 893	345,515	2 002,112	5,795	5,326
82	69	43 509	301,724	1 656,597	5,490	5,022
83	70	39 961	260,816	1 354,873	5,195	4,726
84	71	36 320	223,109	1 094,057	4,904	4,435
85	72	32 576	188,339	870,948	4,624	4,156
86	73	28 815	156,793	682,609	4,354	3,885
87	74	25 052	128,300	525,816	4,098	3,630
88	75	21 421	103,250	397,516	3,850	3,382
89	76	17 900	81,205	294,266	3,624	3,155
90	77	14 643	62,522	213,061	3,408	2,939
91	78	11 690	46,978	150,538	3,204	2,736
92	79	9 125	34,513	103,560	3,001	2,532
93	80	6 862	24,428	69,048	2,827	2,358
94	81	5 013	16,793	44,620	2,657	2,189
95	82	3 520	11,101	27,826	2,507	2,038
96	83	2 386	7,081	16,726	2,362	1,894
97	84	1 544	4,312	9,645	2,237	1,768
98	85	951	2,499	5,333	2,134	1,666
99	86	565	1,397	2,834	2,029	1,560
100	87	319	0,743	1,437	1,934	1,466

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	42 587,142	698 425,228	16,400	15,932
15	1	99 210	39 959,645	655 838,086	16,413	15,944
16	2	99 171	37 594,146	615 878,441	16,382	15,914
17	3	99 136	35 370,291	578 284,295	16,349	15,881
18	4	99 100	33 277,747	542 914,004	16,315	15,846
19	5	99 051	31 304,816	509 636,257	16,280	15,811
20	6	99 003	29 449,053	478 331,441	16,243	15,774
21	7	98 953	27 702,770	448 882,388	16,204	15,735
22	8	98 908	26 061,188	421 179,617	16,161	15,693
23	9	98 860	24 516,258	395 118,429	16,117	15,648
24	10	98 815	23 063,774	370 602,171	16,069	15,600
25	11	98 764	21 695,815	347 538,398	16,019	15,550
26	12	98 713	20 408,944	325 842,583	15,966	15,497
27	13	98 662	19 198,490	305 433,638	15,909	15,441
28	14	98 609	18 059,527	286 235,148	15,850	15,381
29	15	98 551	16 987,283	268 175,621	15,787	15,318
30	16	98 491	15 978,169	251 188,338	15,721	15,252
31	17	98 423	15 027,980	235 210,169	15,651	15,183
32	18	98 351	14 133,645	220 182,189	15,579	15,110
33	19	98 272	13 291,511	206 048,544	15,502	15,034
34	20	98 183	12 498,360	192 757,034	15,423	14,954
35	21	98 095	11 752,612	180 258,674	15,338	14,869
36	22	98 004	11 051,011	168 506,061	15,248	14,780
37	23	97 902	10 390,135	157 455,050	15,154	14,686
38	24	97 790	9 767,760	147 064,915	15,056	14,588
39	25	97 672	9 182,112	137 297,155	14,953	14,484
40	26	97 545	8 630,769	128 115,043	14,844	14,376
41	27	97 412	8 111,991	119 484,274	14,729	14,261
42	28	97 255	7 622,519	111 372,284	14,611	14,143
43	29	97 097	7 162,472	103 749,765	14,485	14,017
44	30	96 921	6 728,912	96 587,293	14,354	13,886
45	31	96 725	6 320,301	89 858,381	14,217	13,749
46	32	96 509	5 935,202	83 538,080	14,075	13,607
47	33	96 271	5 572,317	77 602,878	13,927	13,458
48	34	96 009	5 230,278	72 030,561	13,772	13,303
49	35	95 720	4 907,758	66 800,283	13,611	13,143
50	36	95 401	4 603,683	61 892,525	13,444	12,976
51	37	95 050	4 316,947	57 288,842	13,271	12,802
52	38	94 661	4 046,382	52 971,895	13,091	12,623
53	39	94 224	3 790,790	48 925,513	12,906	12,438
54	40	93 735	3 549,276	45 134,723	12,717	12,248
55	41	93 194	3 321,203	41 585,446	12,521	12,053
56	42	92 595	3 105,759	38 264,243	12,320	11,852
57	43	91 930	2 902,079	35 158,484	12,115	11,647
58	44	91 190	2 709,381	32 256,405	11,905	11,437
59	45	90 394	2 527,752	29 547,024	11,689	11,221
60	46	89 502	2 355,574	27 019,272	11,470	11,002
61	47	88 535	2 193,064	24 663,698	11,246	10,778
62	48	87 475	2 039,351	22 470,634	11,019	10,550
63	49	86 314	1 893,914	20 431,283	10,788	10,320
64	50	85 055	1 756,502	18 537,369	10,554	10,085
65	51	83 700	1 626,847	16 780,867	10,315	9,847
66	52	82 248	1 504,589	15 154,020	10,072	9,604
67	53	80 695	1 389,334	13 649,431	9,824	9,356
68	54	79 046	1 280,887	12 260,096	9,572	9,103
69	55	77 293	1 178,811	10 979,210	9,314	8,845
70	56	75 453	1 083,059	9 800,399	9,049	8,580
71	57	73 486	992,773	8 717,340	8,781	8,312
72	58	71 423	908,144	7 724,567	8,506	8,038
73	59	69 247	828,679	6 816,423	8,226	7,757
74	60	66 966	754,244	5 987,743	7,939	7,470
75	61	64 540	684,165	5 233,500	7,649	7,181
76	62	61 996	618,540	4 549,335	7,355	6,887
77	63	59 353	557,331	3 930,795	7,053	6,585
78	64	56 564	499,904	3 373,464	6,748	6,280
79	65	53 643	446,201	2 873,560	6,440	5,972
80	66	50 560	395,818	2 427,359	6,133	5,664
81	67	47 340	348,803	2 031,541	5,824	5,356
82	68	43 962	304,864	1 682,739	5,520	5,051
83	69	40 423	263,833	1 377,875	5,223	4,754
84	70	36 788	225,983	1 114,042	4,930	4,461
85	71	33 025	190,935	888,059	4,651	4,183
86	72	29 255	159,190	697,125	4,379	3,911
87	73	25 473	130,454	537,934	4,124	3,655
88	74	21 817	105,157	407,481	3,875	3,407
89	75	18 264	82,853	302,323	3,649	3,181
90	76	14 964	63,893	219,470	3,435	2,967
91	77	11 976	48,128	155,577	3,233	2,764
92	78	9 378	35,469	107,450	3,029	2,561
93	79	7 082	25,211	71,981	2,855	2,387
94	80	5 197	17,412	46,770	2,686	2,218
95	81	3 672	11,577	29,359	2,536	2,068
96	82	2 508	7,442	17,782	2,389	1,921
97	83	1 635	4,566	10,340	2,265	1,796
98	84	1 016	2,671	5,774	2,162	1,694
99	85	610	1,509	3,103	2,057	1,588
100	86	349	0,813	1,594	1,961	1,493

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	40 076,748	656 145,187	16,372	15,904
16	1	99 194	37 602,934	616 068,439	16,384	15,915
17	2	99 148	35 374,740	578 465,506	16,353	15,884
18	3	99 110	33 280,891	543 090,766	16,318	15,850
19	4	99 062	31 308,015	509 809,875	16,284	15,815
20	5	99 012	29 451,627	478 501,860	16,247	15,779
21	6	98 962	27 705,116	449 050,233	16,208	15,740
22	7	98 913	26 062,662	421 345,117	16,167	15,698
23	8	98 866	24 517,871	395 282,455	16,122	15,654
24	9	98 820	23 064,915	370 764,584	16,075	15,606
25	10	98 770	21 697,009	347 699,670	16,025	15,557
26	11	98 721	20 410,644	326 002,661	15,972	15,504
27	12	98 669	19 199,873	305 592,017	15,916	15,448
28	13	98 618	18 061,153	286 392,143	15,857	15,388
29	14	98 561	16 988,858	268 330,990	15,795	15,326
30	15	98 502	15 980,081	251 342,133	15,728	15,260
31	16	98 437	15 030,155	235 362,052	15,659	15,191
32	17	98 364	14 135,430	220 331,897	15,587	15,119
33	18	98 290	13 293,933	206 196,468	15,511	15,042
34	19	98 200	12 500,453	192 902,535	15,432	14,963
35	20	98 113	11 754,726	180 402,082	15,347	14,879
36	21	98 021	11 052,919	168 647,356	15,258	14,790
37	22	97 918	10 391,866	157 594,436	15,165	14,697
38	23	97 806	9 769,355	147 202,571	15,068	14,599
39	24	97 690	9 183,809	137 433,215	14,965	14,496
40	25	97 564	8 632,408	128 249,406	14,857	14,388
41	26	97 430	8 113,423	119 616,998	14,743	14,275
42	27	97 276	7 624,141	111 503,575	14,625	14,157
43	28	97 120	7 164,129	103 879,434	14,500	14,032
44	29	96 946	6 730,666	96 715,306	14,369	13,901
45	30	96 755	6 322,231	89 984,639	14,233	13,765
46	31	96 540	5 937,113	83 662,409	14,091	13,623
47	32	96 304	5 574,193	77 725,295	13,944	13,475
48	33	96 043	5 232,115	72 151,103	13,790	13,322
49	34	95 758	4 909,735	66 918,988	13,630	13,162
50	35	95 443	4 605,731	62 009,253	13,463	12,995
51	36	95 094	4 318,960	57 403,523	13,291	12,823
52	37	94 708	4 048,404	53 084,563	13,112	12,644
53	38	94 278	3 792,965	49 036,159	12,928	12,460
54	39	93 795	3 551,537	45 243,194	12,739	12,271
55	40	93 254	3 323,358	41 691,657	12,545	12,077
56	41	92 661	3 107,961	38 368,299	12,345	11,877
57	42	92 003	2 904,365	35 260,337	12,140	11,672
58	43	91 271	2 711,789	32 355,972	11,932	11,463
59	44	90 480	2 530,131	29 644,183	11,716	11,248
60	45	89 601	2 358,170	27 114,052	11,498	11,030
61	46	88 643	2 195,724	24 755,882	11,275	10,806
62	47	87 592	2 042,061	22 560,157	11,048	10,579
63	48	86 444	1 896,766	20 518,097	10,817	10,349
64	49	85 200	1 759,491	18 621,331	10,583	10,115
65	50	83 856	1 629,862	16 861,840	10,346	9,877
66	51	82 424	1 507,791	15 231,978	10,102	9,634
67	52	80 879	1 392,498	13 724,187	9,856	9,387
68	53	79 247	1 284,152	12 331,688	9,603	9,135
69	54	77 511	1 182,135	11 047,536	9,345	8,877
70	55	75 691	1 086,470	9 865,402	9,080	8,612
71	56	73 745	996,271	8 778,932	8,812	8,343
72	57	71 699	911,653	7 782,660	8,537	8,069
73	58	69 539	832,178	6 871,007	8,257	7,788
74	59	67 277	757,746	6 038,829	7,969	7,501
75	60	64 875	687,710	5 281,083	7,679	7,211
76	61	62 352	622,088	4 593,373	7,384	6,915
77	62	59 719	560,773	3 971,285	7,082	6,613
78	63	56 949	503,306	3 410,512	6,776	6,308
79	64	54 044	449,530	2 907,206	6,467	5,999
80	65	50 965	398,987	2 457,676	6,160	5,691
81	66	47 757	351,882	2 058,690	5,851	5,382
82	67	44 380	307,765	1 706,808	5,546	5,077
83	68	40 844	266,578	1 399,043	5,248	4,780
84	69	37 214	228,597	1 132,465	4,954	4,486
85	70	33 451	193,394	903,868	4,674	4,205
86	71	29 659	161,384	710,474	4,402	3,934
87	72	25 862	132,448	549,090	4,146	3,677
88	73	22 183	106,923	416,641	3,897	3,428
89	74	18 601	84,384	309,719	3,670	3,202
90	75	15 268	65,190	225,335	3,457	2,988
91	76	12 239	49,183	160,146	3,256	2,788
92	77	9 607	36,336	110,963	3,054	2,585
93	78	7 278	25,909	74,627	2,880	2,412
94	79	5 364	17,969	48,718	2,711	2,243
95	80	3 807	12,004	30,748	2,562	2,093
96	81	2 615	7,761	18,745	2,415	1,947
97	82	1 718	4,798	10,984	2,289	1,821
98	83	1 076	2,828	6,185	2,187	1,719
99	84	652	1,613	3,357	2,082	1,613
100	85	377	0,878	1,744	1,986	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	37 713,130	616 352,246	16,343	15,875
17	1	99 171	35 383,008	578 639,116	16,354	15,885
18	2	99 122	33 285,077	543 256,108	16,321	15,853
19	3	99 071	31 310,974	509 971,031	16,287	15,819
20	4	99 022	29 454,636	478 660,057	16,251	15,782
21	5	98 970	27 707,537	449 205,421	16,212	15,744
22	6	98 922	26 064,869	421 497,885	16,171	15,703
23	7	98 872	24 519,258	395 433,016	16,127	15,659
24	8	98 827	23 066,431	370 913,758	16,080	15,612
25	9	98 774	21 698,083	347 847,327	16,031	15,563
26	10	98 726	20 411,768	326 149,244	15,978	15,510
27	11	98 677	19 201,472	305 737,477	15,923	15,454
28	12	98 625	18 062,454	286 536,004	15,864	15,395
29	13	98 569	16 990,387	268 473,550	15,801	15,333
30	14	98 512	15 981,561	251 483,163	15,736	15,267
31	15	98 449	15 031,953	235 501,601	15,667	15,198
32	16	98 378	14 137,475	220 469,648	15,595	15,126
33	17	98 302	13 295,611	206 332,173	15,519	15,050
34	18	98 217	12 502,731	193 036,562	15,440	14,971
35	19	98 129	11 756,695	180 533,831	15,356	14,887
36	20	98 039	11 054,908	168 777,136	15,267	14,799
37	21	97 935	10 393,660	157 722,228	15,175	14,706
38	22	97 822	9 770,982	147 328,568	15,078	14,610
39	23	97 706	9 185,309	137 557,586	14,976	14,507
40	24	97 582	8 634,004	128 372,277	14,868	14,400
41	25	97 448	8 114,964	119 738,274	14,755	14,287
42	26	97 293	7 625,487	111 623,309	14,638	14,170
43	27	97 140	7 165,653	103 997,822	14,513	14,045
44	28	96 969	6 732,223	96 832,169	14,383	13,915
45	29	96 780	6 323,880	90 099,946	14,248	13,779
46	30	96 569	5 938,926	83 776,066	14,106	13,638
47	31	96 335	5 575,987	77 837,141	13,959	13,491
48	32	96 075	5 233,876	72 261,154	13,806	13,338
49	33	95 792	4 911,459	67 027,278	13,647	13,179
50	34	95 482	4 607,586	62 115,819	13,481	13,013
51	35	95 137	4 320,881	57 508,233	13,309	12,841
52	36	94 753	4 050,291	53 187,352	13,132	12,663
53	37	94 326	3 794,861	49 137,061	12,948	12,480
54	38	93 849	3 553,575	45 342,201	12,760	12,291
55	39	93 314	3 325,475	41 788,626	12,566	12,098
56	40	92 721	3 109,978	38 463,150	12,368	11,899
57	41	92 068	2 906,424	35 353,173	12,164	11,695
58	42	91 343	2 713,925	32 446,749	11,956	11,487
59	43	90 560	2 532,380	29 732,823	11,741	11,273
60	44	89 685	2 360,390	27 200,443	11,524	11,055
61	45	88 740	2 198,144	24 840,053	11,300	10,832
62	46	87 698	2 044,538	22 641,909	11,074	10,606
63	47	86 559	1 899,286	20 597,371	10,845	10,376
64	48	85 328	1 762,140	18 698,085	10,611	10,143
65	49	83 998	1 632,635	16 935,945	10,373	9,905
66	50	82 576	1 510,586	15 303,310	10,131	9,662
67	51	81 051	1 395,462	13 792,724	9,884	9,416
68	52	79 428	1 287,077	12 397,262	9,632	9,164
69	53	77 709	1 185,148	11 110,185	9,375	8,906
70	54	75 904	1 089,533	9 925,037	9,109	8,641
71	55	73 977	999,409	8 835,503	8,841	8,372
72	56	71 952	914,866	7 836,094	8,565	8,097
73	57	69 808	835,393	6 921,229	8,285	7,817
74	58	67 561	760,945	6 085,835	7,998	7,529
75	59	65 176	690,904	5 324,890	7,707	7,239
76	60	62 675	625,311	4 633,986	7,411	6,942
77	61	60 062	563,989	4 008,675	7,108	6,639
78	62	57 301	506,414	3 444,686	6,802	6,334
79	63	54 411	452,589	2 938,272	6,492	6,024
80	64	51 345	401,964	2 485,682	6,184	5,715
81	65	48 140	354,699	2 083,719	5,875	5,406
82	66	44 772	310,482	1 729,019	5,569	5,100
83	67	41 232	269,115	1 418,538	5,271	4,803
84	68	37 601	230,976	1 149,423	4,976	4,508
85	69	33 837	195,631	918,447	4,695	4,226
86	70	30 041	163,463	722,816	4,422	3,954
87	71	26 219	134,273	559,353	4,166	3,697
88	72	22 522	108,557	425,080	3,916	3,447
89	73	18 913	85,800	316,522	3,689	3,221
90	74	15 550	66,394	230,722	3,475	3,007
91	75	12 487	50,181	164,328	3,275	2,806
92	76	9 818	37,133	114,148	3,074	2,606
93	77	7 457	26,543	77,015	2,902	2,433
94	78	5 512	18,467	50,472	2,733	2,265
95	79	3 929	12,388	32,005	2,584	2,115
96	80	2 711	8,047	19,617	2,438	1,969
97	81	1 792	5,004	11,570	2,312	1,844
98	82	1 131	2,972	6,566	2,209	1,741
99	83	690	1,708	3,594	2,104	1,636
100	84	403	0,939	1,886	2,009	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	35 486,699	578 901,422	16,313	15,845
18	1	99 145	33 292,857	543 414,723	16,322	15,854
19	2	99 083	31 314,912	510 121,866	16,290	15,822
20	3	99 032	29 457,419	478 806,954	16,254	15,786
21	4	98 981	27 710,368	449 349,535	16,216	15,748
22	5	98 930	26 067,147	421 639,167	16,175	15,707
23	6	98 880	24 521,333	395 572,020	16,132	15,663
24	7	98 832	23 067,736	371 050,687	16,085	15,617
25	8	98 781	21 699,510	347 982,951	16,036	15,568
26	9	98 731	20 412,778	326 283,441	15,984	15,516
27	10	98 682	19 202,529	305 870,663	15,929	15,460
28	11	98 633	18 063,959	286 668,134	15,870	15,401
29	12	98 577	16 991,611	268 604,175	15,808	15,340
30	13	98 520	15 983,000	251 612,564	15,743	15,274
31	14	98 458	15 033,346	235 629,564	15,674	15,205
32	15	98 390	14 139,167	220 596,218	15,602	15,133
33	16	98 316	13 297,535	206 457,051	15,526	15,058
34	17	98 230	12 504,310	193 159,516	15,447	14,979
35	18	98 147	11 758,837	180 655,206	15,363	14,895
36	19	98 055	11 056,759	168 896,369	15,275	14,807
37	20	97 953	10 395,530	157 839,609	15,183	14,715
38	21	97 839	9 772,670	147 444,080	15,087	14,619
39	22	97 723	9 186,838	137 671,410	14,986	14,517
40	23	97 598	8 635,413	128 484,572	14,879	14,410
41	24	97 466	8 116,464	119 849,158	14,766	14,298
42	25	97 312	7 626,936	111 732,694	14,650	14,181
43	26	97 158	7 166,918	104 105,759	14,526	14,058
44	27	96 989	6 733,656	96 938,841	14,396	13,928
45	28	96 802	6 325,342	90 205,185	14,261	13,793
46	29	96 594	5 940,474	83 879,842	14,120	13,652
47	30	96 364	5 577,689	77 939,368	13,973	13,505
48	31	96 106	5 235,561	72 361,679	13,821	13,353
49	32	95 824	4 913,112	67 126,118	13,663	13,194
50	33	95 515	4 609,204	62 213,005	13,498	13,029
51	34	95 175	4 322,621	57 603,802	13,326	12,858
52	35	94 795	4 052,093	53 281,180	13,149	12,681
53	36	94 370	3 796,630	49 229,088	12,967	12,498
54	37	93 896	3 555,351	45 432,458	12,779	12,310
55	38	93 367	3 327,383	41 877,108	12,586	12,117
56	39	92 780	3 111,959	38 549,724	12,388	11,919
57	40	92 128	2 908,310	35 437,765	12,185	11,717
58	41	91 408	2 715,850	32 529,456	11,978	11,509
59	42	90 631	2 534,375	29 813,606	11,764	11,295
60	43	89 765	2 362,488	27 279,231	11,547	11,078
61	44	88 824	2 200,214	24 916,743	11,325	10,856
62	45	87 795	2 046,791	22 716,529	11,099	10,630
63	46	86 664	1 901,590	20 669,738	10,870	10,401
64	47	85 442	1 764,482	18 768,149	10,637	10,168
65	48	84 125	1 635,093	17 003,667	10,399	9,931
66	49	82 717	1 513,156	15 368,574	10,157	9,688
67	50	81 201	1 398,048	13 855,417	9,911	9,442
68	51	79 597	1 289,816	12 457,369	9,658	9,190
69	52	77 886	1 187,847	11 167,553	9,402	8,933
70	53	76 098	1 092,311	9 979,706	9,136	8,668
71	54	74 186	1 002,227	8 887,395	8,868	8,399
72	55	72 178	917,747	7 885,168	8,592	8,124
73	56	70 054	838,337	6 967,421	8,311	7,843
74	57	67 822	763,886	6 129,084	8,024	7,555
75	58	65 451	693,821	5 365,198	7,733	7,264
76	59	62 966	628,215	4 671,377	7,436	6,968
77	60	60 373	566,912	4 043,162	7,132	6,664
78	61	57 630	509,319	3 476,251	6,825	6,357
79	62	54 747	455,384	2 966,932	6,515	6,047
80	63	51 695	404,699	2 511,548	6,206	5,738
81	64	48 499	357,346	2 106,848	5,896	5,427
82	65	45 131	312,967	1 749,502	5,590	5,122
83	66	41 596	271,490	1 436,535	5,291	4,823
84	67	37 959	233,173	1 165,045	4,996	4,528
85	68	34 190	197,667	931,871	4,714	4,246
86	69	30 388	165,354	734,204	4,440	3,972
87	70	26 556	136,003	568,850	4,183	3,714
88	71	22 832	110,053	432,847	3,933	3,465
89	72	19 202	87,112	322,794	3,706	3,237
90	73	15 811	67,508	235,682	3,491	3,023
91	74	12 718	51,107	168,173	3,291	2,822
92	75	10 017	37,886	117,066	3,090	2,622
93	76	7 620	27,125	79,180	2,919	2,451
94	77	5 647	18,919	52,055	2,751	2,283
95	78	4 038	12,731	33,136	2,603	2,134
96	79	2 798	8,305	20,405	2,457	1,989
97	80	1 858	5,188	12,100	2,332	1,864
98	81	1 179	3,100	6,912	2,230	1,761
99	82	725	1,795	3,812	2,124	1,655
100	83	427	0,994	2,017	2,029	1,561

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	33 390,423	543 657,181	16,282	15,813
19	1	99 107	31 322,231	510 266,758	16,291	15,823
20	2	99 044	29 461,124	478 944,527	16,257	15,788
21	3	98 990	27 712,987	449 483,402	16,219	15,751
22	4	98 941	26 069,810	421 770,416	16,178	15,710
23	5	98 889	24 523,476	395 700,606	16,136	15,667
24	6	98 841	23 069,689	371 177,129	16,089	15,621
25	7	98 787	21 700,737	348 107,440	16,041	15,573
26	8	98 738	20 414,120	326 406,703	15,989	15,521
27	9	98 687	19 203,479	305 992,583	15,934	15,466
28	10	98 639	18 064,953	286 789,104	15,875	15,407
29	11	98 585	16 993,026	268 724,151	15,814	15,345
30	12	98 528	15 984,152	251 731,124	15,749	15,280
31	13	98 467	15 034,699	235 746,972	15,680	15,212
32	14	98 399	14 140,477	220 712,273	15,609	15,140
33	15	98 328	13 299,126	206 571,796	15,533	15,064
34	16	98 244	12 506,119	193 272,670	15,454	14,986
35	17	98 159	11 760,322	180 766,551	15,371	14,903
36	18	98 073	11 058,774	169 006,228	15,283	14,814
37	19	97 969	10 397,271	157 947,454	15,191	14,723
38	20	97 857	9 774,428	147 550,183	15,096	14,627
39	21	97 739	9 188,425	137 775,756	14,994	14,526
40	22	97 614	8 636,852	128 587,331	14,888	14,420
41	23	97 482	8 117,789	119 950,479	14,776	14,308
42	24	97 330	7 628,345	111 832,690	14,660	14,192
43	25	97 176	7 168,280	104 204,345	14,537	14,069
44	26	97 007	6 734,845	97 036,065	14,408	13,940
45	27	96 823	6 326,688	90 301,221	14,273	13,805
46	28	96 617	5 941,848	83 974,532	14,133	13,664
47	29	96 389	5 579,144	78 032,684	13,986	13,518
48	30	96 136	5 237,159	72 453,540	13,835	13,366
49	31	95 855	4 914,694	67 216,380	13,677	13,208
50	32	95 547	4 610,756	62 301,687	13,512	13,044
51	33	95 208	4 324,139	57 690,931	13,342	12,873
52	34	94 833	4 053,725	53 366,792	13,165	12,697
53	35	94 412	3 798,318	49 313,067	12,983	12,515
54	36	93 939	3 557,008	45 514,749	12,796	12,327
55	37	93 414	3 329,046	41 957,741	12,604	12,135
56	38	92 833	3 113,744	38 628,695	12,406	11,938
57	39	92 186	2 910,163	35 514,951	12,204	11,735
58	40	91 467	2 717,612	32 604,788	11,998	11,529
59	41	90 696	2 536,172	29 887,176	11,784	11,316
60	42	89 835	2 364,349	27 351,004	11,568	11,100
61	43	88 903	2 202,169	24 986,655	11,346	10,878
62	44	87 877	2 048,718	22 784,486	11,121	10,653
63	45	86 760	1 903,685	20 735,769	10,892	10,424
64	46	85 545	1 766,622	18 832,083	10,660	10,192
65	47	84 236	1 637,266	17 065,461	10,423	9,955
66	48	82 841	1 515,434	15 428,195	10,181	9,712
67	49	81 339	1 400,427	13 912,761	9,935	9,466
68	50	79 744	1 292,206	12 512,333	9,683	9,215
69	51	78 051	1 190,376	11 220,127	9,426	8,957
70	52	76 271	1 094,799	10 029,751	9,161	8,693
71	53	74 375	1 004,782	8 934,953	8,892	8,424
72	54	72 382	920,335	7 930,171	8,617	8,148
73	55	70 274	840,977	7 009,836	8,335	7,867
74	56	68 061	766,577	6 168,859	8,047	7,579
75	57	65 704	696,502	5 402,281	7,756	7,288
76	58	63 232	630,867	4 705,780	7,459	6,991
77	59	60 654	569,544	4 074,913	7,155	6,686
78	60	57 928	511,958	3 505,368	6,847	6,379
79	61	55 061	457,996	2 993,410	6,536	6,068
80	62	52 014	407,198	2 535,414	6,226	5,758
81	63	48 829	359,778	2 128,216	5,915	5,447
82	64	45 467	315,303	1 768,438	5,609	5,140
83	65	41 929	273,664	1 453,135	5,310	4,842
84	66	38 294	235,232	1 179,471	5,014	4,546
85	67	34 515	199,548	944,239	4,732	4,264
86	68	30 704	167,075	744,692	4,457	3,989
87	69	26 863	137,576	577,617	4,199	3,730
88	70	23 126	111,471	440,041	3,948	3,479
89	71	19 467	88,313	328,569	3,721	3,252
90	72	16 053	68,541	240,257	3,505	3,037
91	73	12 931	51,965	171,716	3,304	2,836
92	74	10 202	38,586	119,751	3,103	2,635
93	75	7 775	27,675	81,165	2,933	2,464
94	76	5 771	19,334	53,490	2,767	2,298
95	77	4 136	13,043	34,156	2,619	2,150
96	78	2 876	8,535	21,113	2,474	2,005
97	79	1 917	5,355	12,578	2,349	1,881
98	80	1 223	3,214	7,224	2,248	1,779
99	81	757	1,872	4,010	2,142	1,674
100	82	449	1,045	2,138	2,047	1,578

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	31 414,022	510 490,885	16,250	15,782
20	1	99 067	29 468,011	479 076,863	16,258	15,789
21	2	99 002	27 716,472	449 608,853	16,222	15,753
22	3	98 950	26 072,274	421 892,381	16,182	15,713
23	4	98 899	24 525,982	395 820,107	16,139	15,670
24	5	98 849	23 071,705	371 294,125	16,093	15,625
25	6	98 795	21 702,574	348 222,420	16,045	15,577
26	7	98 743	20 415,275	326 519,846	15,994	15,526
27	8	98 694	19 204,742	306 104,571	15,939	15,471
28	9	98 644	18 065,847	286 899,828	15,881	15,412
29	10	98 590	16 993,962	268 833,982	15,819	15,351
30	11	98 536	15 985,483	251 840,020	15,754	15,286
31	12	98 474	15 035,783	235 854,536	15,686	15,218
32	13	98 408	14 141,750	220 818,754	15,615	15,146
33	14	98 337	13 300,359	206 677,004	15,539	15,071
34	15	98 256	12 507,616	193 376,645	15,461	14,992
35	16	98 174	11 762,024	180 869,030	15,377	14,909
36	17	98 085	11 060,171	169 107,006	15,290	14,821
37	18	97 987	10 399,165	158 046,835	15,198	14,730
38	19	97 873	9 776,065	147 647,670	15,103	14,635
39	20	97 757	9 190,077	137 871,605	15,002	14,534
40	21	97 631	8 638,343	128 681,527	14,897	14,428
41	22	97 498	8 119,141	120 043,184	14,785	14,317
42	23	97 346	7 629,591	111 924,043	14,670	14,201
43	24	97 194	7 169,604	104 294,452	14,547	14,078
44	25	97 025	6 736,124	97 124,848	14,419	13,950
45	26	96 840	6 327,805	90 388,724	14,284	13,816
46	27	96 637	5 943,113	84 060,918	14,144	13,676
47	28	96 411	5 580,434	78 117,805	13,999	13,530
48	29	96 161	5 238,525	72 537,371	13,847	13,379
49	30	95 884	4 916,194	67 298,846	13,689	13,221
50	31	95 578	4 612,240	62 382,652	13,525	13,057
51	32	95 241	4 325,595	57 770,412	13,355	12,887
52	33	94 866	4 055,148	53 444,817	13,179	12,711
53	34	94 450	3 799,848	49 389,669	12,998	12,529
54	35	93 981	3 558,590	45 589,820	12,811	12,343
55	36	93 457	3 330,598	42 031,230	12,620	12,151
56	37	92 880	3 115,300	38 700,632	12,423	11,954
57	38	92 239	2 911,832	35 585,332	12,221	11,753
58	39	91 526	2 719,343	32 673,500	12,015	11,547
59	40	90 754	2 537,817	29 954,157	11,803	11,335
60	41	89 899	2 366,025	27 416,340	11,588	11,119
61	42	88 973	2 203,904	25 050,314	11,366	10,898
62	43	87 955	2 050,539	22 846,410	11,142	10,673
63	44	86 841	1 905,478	20 795,872	10,914	10,445
64	45	85 639	1 768,569	18 890,394	10,681	10,213
65	46	84 339	1 639,252	17 121,825	10,445	9,977
66	47	82 951	1 517,448	15 482,573	10,203	9,735
67	48	81 462	1 402,536	13 965,125	9,957	9,489
68	49	79 880	1 294,405	12 562,589	9,705	9,237
69	50	78 196	1 192,582	11 268,184	9,449	8,980
70	51	76 433	1 097,129	10 075,602	9,184	8,715
71	52	74 544	1 007,070	8 978,474	8,915	8,447
72	53	72 566	922,681	7 971,403	8,639	8,171
73	54	70 472	843,349	7 048,722	8,358	7,890
74	55	68 275	768,992	6 205,374	8,069	7,601
75	56	65 936	698,956	5 436,382	7,778	7,310
76	57	63 476	633,305	4 737,426	7,480	7,012
77	58	60 910	571,949	4 104,121	7,176	6,707
78	59	58 197	514,335	3 532,172	6,867	6,399
79	60	55 347	460,369	3 017,837	6,555	6,087
80	61	52 312	409,534	2 557,468	6,245	5,776
81	62	49 131	362,000	2 147,934	5,934	5,465
82	63	45 777	317,448	1 785,934	5,626	5,158
83	64	42 242	275,706	1 468,486	5,326	4,858
84	65	38 600	237,115	1 192,780	5,030	4,562
85	66	34 820	201,309	955,664	4,747	4,279
86	67	30 996	168,664	754,355	4,473	4,004
87	68	27 143	139,008	585,691	4,213	3,745
88	69	23 394	112,760	446,683	3,961	3,493
89	70	19 718	89,450	333,922	3,733	3,265
90	71	16 274	69,485	244,472	3,518	3,050
91	72	13 129	52,760	174,987	3,317	2,848
92	73	10 374	39,234	122,227	3,115	2,647
93	74	7 918	28,186	82,993	2,944	2,476
94	75	5 888	19,726	54,807	2,778	2,310
95	76	4 227	13,329	35,081	2,632	2,164
96	77	2 946	8,744	21,752	2,488	2,019
97	78	1 970	5,503	13,008	2,364	1,896
98	79	1 262	3,317	7,506	2,263	1,794
99	80	784	1,941	4,189	2,158	1,690
100	81	468	1,089	2,248	2,063	1,595

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	29 554,367	479 284,071	16,217	15,749
21	1	99 026	27 722,951	449 729,703	16,222	15,754
22	2	98 962	26 075,553	422 006,753	16,184	15,716
23	3	98 908	24 528,300	395 931,200	16,142	15,673
24	4	98 860	23 074,063	371 402,900	16,096	15,628
25	5	98 804	21 704,471	348 328,838	16,049	15,580
26	6	98 752	20 417,003	326 624,367	15,998	15,529
27	7	98 699	19 205,829	306 207,364	15,943	15,475
28	8	98 650	18 067,035	287 001,535	15,885	15,417
29	9	98 595	16 994,803	268 934,500	15,825	15,356
30	10	98 541	15 986,363	251 939,697	15,760	15,291
31	11	98 483	15 037,035	235 953,334	15,691	15,223
32	12	98 415	14 142,769	220 916,299	15,620	15,152
33	13	98 346	13 301,556	206 773,530	15,545	15,077
34	14	98 265	12 508,775	193 471,974	15,467	14,999
35	15	98 185	11 763,431	180 963,199	15,384	14,915
36	16	98 099	11 061,771	169 199,768	15,296	14,828
37	17	98 000	10 400,479	158 137,997	15,205	14,737
38	18	97 891	9 777,846	147 737,519	15,109	14,641
39	19	97 773	9 191,617	137 959,672	15,009	14,541
40	20	97 649	8 639,897	128 768,056	14,904	14,436
41	21	97 515	8 120,543	120 128,159	14,793	14,325
42	22	97 362	7 630,861	112 007,615	14,678	14,210
43	23	97 210	7 170,775	104 376,754	14,556	14,087
44	24	97 043	6 737,369	97 205,979	14,428	13,960
45	25	96 859	6 329,008	90 468,610	14,294	13,826
46	26	96 654	5 944,162	84 139,602	14,155	13,687
47	27	96 432	5 581,622	78 195,440	14,009	13,541
48	28	96 183	5 239,737	72 613,818	13,858	13,390
49	29	95 909	4 917,476	67 374,081	13,701	13,233
50	30	95 607	4 613,648	62 456,605	13,537	13,069
51	31	95 271	4 326,987	57 842,957	13,368	12,900
52	32	94 898	4 056,513	53 515,970	13,193	12,724
53	33	94 483	3 801,183	49 459,456	13,012	12,543
54	34	94 019	3 560,024	45 658,274	12,825	12,357
55	35	93 499	3 332,079	42 098,250	12,634	12,166
56	36	92 923	3 116,752	38 766,171	12,438	11,970
57	37	92 285	2 913,287	35 649,418	12,237	11,768
58	38	91 578	2 720,903	32 736,131	12,031	11,563
59	39	90 812	2 539,434	30 015,228	11,820	11,351
60	40	89 958	2 367,560	27 475,794	11,605	11,137
61	41	89 036	2 205,466	25 108,233	11,385	10,916
62	42	88 025	2 052,154	22 902,767	11,160	10,692
63	43	86 919	1 907,171	20 850,613	10,933	10,464
64	44	85 720	1 770,234	18 943,442	10,701	10,233
65	45	84 432	1 641,059	17 173,208	10,465	9,996
66	46	83 052	1 519,289	15 532,149	10,223	9,755
67	47	81 570	1 404,399	14 012,860	9,978	9,509
68	48	80 000	1 296,354	12 608,461	9,726	9,258
69	49	78 329	1 194,611	11 312,107	9,469	9,001
70	50	76 575	1 099,162	10 117,496	9,205	8,736
71	51	74 703	1 009,214	9 018,334	8,936	8,468
72	52	72 732	924,782	8 009,120	8,661	8,192
73	53	70 652	845,499	7 084,338	8,379	7,911
74	54	68 468	771,160	6 238,839	8,090	7,622
75	55	66 143	701,157	5 467,680	7,798	7,330
76	56	63 700	635,536	4 766,522	7,500	7,032
77	57	61 145	574,159	4 130,986	7,195	6,726
78	58	58 443	516,507	3 556,827	6,886	6,418
79	59	55 604	462,507	3 040,320	6,574	6,105
80	60	52 584	411,656	2 577,813	6,262	5,794
81	61	49 412	364,076	2 166,157	5,950	5,481
82	62	46 060	319,409	1 802,081	5,642	5,174
83	63	42 530	277,582	1 482,672	5,341	4,873
84	64	38 888	238,885	1 205,090	5,045	4,576
85	65	35 098	202,921	966,205	4,761	4,293
86	66	31 270	170,153	763,284	4,486	4,018
87	67	27 401	140,331	593,131	4,227	3,758
88	68	23 637	113,934	452,800	3,974	3,506
89	69	19 946	90,485	338,866	3,745	3,277
90	70	16 484	70,380	248,382	3,529	3,061
91	71	13 310	53,487	178,001	3,328	2,860
92	72	10 532	39,834	124,514	3,126	2,657
93	73	8 051	28,660	84,680	2,955	2,486
94	74	5 997	20,090	56,021	2,788	2,320
95	75	4 313	13,599	35,930	2,642	2,174
96	76	3 011	8,935	22,331	2,499	2,031
97	77	2 018	5,638	13,396	2,376	1,908
98	78	1 297	3,409	7,759	2,276	1,808
99	79	810	2,003	4,350	2,172	1,703
100	80	485	1,130	2,347	2,078	1,609

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	27 804,193	449 921,290	16,182	15,713
22	1	98 986	26 081,648	422 117,097	16,184	15,716
23	2	98 921	24 531,385	396 035,449	16,144	15,676
24	3	98 869	23 076,243	371 504,065	16,099	15,631
25	4	98 814	21 706,689	348 427,822	16,052	15,583
26	5	98 760	20 418,787	326 721,133	16,001	15,533
27	6	98 708	19 207,455	306 302,346	15,947	15,479
28	7	98 656	18 068,057	287 094,891	15,890	15,421
29	8	98 602	16 995,920	269 026,834	15,829	15,361
30	9	98 546	15 987,154	252 030,914	15,765	15,296
31	10	98 488	15 037,863	236 043,759	15,697	15,228
32	11	98 423	14 143,947	221 005,897	15,625	15,157
33	12	98 353	13 302,514	206 861,950	15,551	15,082
34	13	98 274	12 509,901	193 559,436	15,472	15,004
35	14	98 194	11 764,521	181 049,535	15,389	14,921
36	15	98 111	11 063,094	169 285,013	15,302	14,833
37	16	98 014	10 401,984	158 221,919	15,211	14,742
38	17	97 903	9 779,081	147 819,935	15,116	14,648
39	18	97 791	9 193,292	138 040,854	15,015	14,547
40	19	97 665	8 641,344	128 847,563	14,911	14,442
41	20	97 533	8 122,004	120 206,219	14,800	14,332
42	21	97 379	7 632,179	112 084,215	14,686	14,217
43	22	97 226	7 171,970	104 452,036	14,564	14,096
44	23	97 059	6 738,469	97 280,066	14,437	13,968
45	24	96 876	6 330,177	90 541,597	14,303	13,835
46	25	96 673	5 945,291	84 211,420	14,164	13,696
47	26	96 449	5 582,607	78 266,128	14,020	13,551
48	27	96 204	5 240,852	72 683,521	13,869	13,400
49	28	95 931	4 918,614	67 442,669	13,712	13,243
50	29	95 632	4 614,851	62 524,055	13,548	13,080
51	30	95 300	4 328,308	57 909,204	13,379	12,911
52	31	94 929	4 057,819	53 580,896	13,204	12,736
53	32	94 515	3 802,462	49 523,076	13,024	12,556
54	33	94 052	3 561,274	45 720,614	12,838	12,370
55	34	93 537	3 333,422	42 159,340	12,647	12,179
56	35	92 964	3 118,139	38 825,919	12,452	11,983
57	36	92 328	2 914,645	35 707,780	12,251	11,783
58	37	91 624	2 722,263	32 793,135	12,046	11,578
59	38	90 864	2 540,891	30 070,872	11,835	11,366
60	39	90 015	2 369,069	27 529,981	11,621	11,152
61	40	89 094	2 206,897	25 160,912	11,401	10,933
62	41	88 087	2 053,609	22 954,015	11,177	10,709
63	42	86 987	1 908,674	20 900,406	10,950	10,482
64	43	85 796	1 771,807	18 991,733	10,719	10,250
65	44	84 511	1 642,604	17 219,925	10,483	10,015
66	45	83 144	1 520,963	15 577,322	10,242	9,773
67	46	81 669	1 406,103	14 056,359	9,997	9,528
68	47	80 107	1 298,077	12 650,256	9,745	9,277
69	48	78 447	1 196,410	11 352,179	9,489	9,020
70	49	76 705	1 101,033	10 155,770	9,224	8,756
71	50	74 841	1 011,084	9 054,737	8,955	8,487
72	51	72 886	926,751	8 043,653	8,679	8,211
73	52	70 813	847,424	7 116,902	8,398	7,930
74	53	68 642	773,126	6 269,478	8,109	7,641
75	54	66 330	703,134	5 496,352	7,817	7,349
76	55	63 901	637,538	4 793,218	7,518	7,050
77	56	61 360	576,182	4 155,680	7,212	6,744
78	57	58 669	518,502	3 579,498	6,904	6,435
79	58	55 839	464,460	3 060,996	6,590	6,122
80	59	52 828	413,568	2 596,536	6,278	5,810
81	60	49 668	365,963	2 182,968	5,965	5,497
82	61	46 324	321,241	1 817,005	5,656	5,188
83	62	42 792	279,296	1 495,765	5,355	4,887
84	63	39 153	240,510	1 216,468	5,058	4,590
85	64	35 360	204,435	975,958	4,774	4,306
86	65	31 520	171,516	771,523	4,498	4,030
87	66	27 643	141,569	600,007	4,238	3,770
88	67	23 862	115,018	458,438	3,986	3,517
89	68	20 153	91,426	343,420	3,756	3,288
90	69	16 674	71,194	251,993	3,540	3,071
91	70	13 482	54,176	180,799	3,337	2,869
92	71	10 677	40,383	126,623	3,136	2,667
93	72	8 174	29,098	86,240	2,964	2,495
94	73	6 097	20,428	57,142	2,797	2,329
95	74	4 392	13,850	36,715	2,651	2,182
96	75	3 072	9,117	22,864	2,508	2,040
97	76	2 063	5,761	13,748	2,386	1,918
98	77	1 328	3,492	7,987	2,287	1,819
99	78	832	2,058	4,494	2,183	1,715
100	79	501	1,166	2,436	2,090	1,621

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	26 158,080	422 294,267	16,144	15,676
23	1	98 944	24 537,119	396 136,186	16,144	15,676
24	2	98 881	23 079,146	371 599,068	16,101	15,633
25	3	98 823	21 708,740	348 519,922	16,054	15,586
26	4	98 770	20 420,874	326 811,182	16,004	15,535
27	5	98 716	19 209,133	306 390,308	15,950	15,482
28	6	98 664	18 069,586	287 181,175	15,893	15,425
29	7	98 607	16 996,882	269 111,589	15,833	15,365
30	8	98 553	15 988,205	252 114,707	15,769	15,300
31	9	98 493	15 038,607	236 126,501	15,701	15,233
32	10	98 428	14 144,725	221 087,895	15,630	15,162
33	11	98 361	13 303,622	206 943,169	15,555	15,087
34	12	98 281	12 510,802	193 639,547	15,478	15,009
35	13	98 203	11 765,581	181 128,745	15,395	14,926
36	14	98 120	11 064,120	169 363,164	15,307	14,839
37	15	98 025	10 403,228	158 299,044	15,216	14,748
38	16	97 918	9 780,496	147 895,816	15,122	14,653
39	17	97 804	9 194,453	138 115,320	15,022	14,553
40	18	97 683	8 642,919	128 920,868	14,916	14,448
41	19	97 549	8 123,364	120 277,949	14,806	14,338
42	20	97 396	7 633,552	112 154,585	14,692	14,224
43	21	97 243	7 173,208	104 521,033	14,571	14,103
44	22	97 075	6 739,592	97 347,825	14,444	13,976
45	23	96 892	6 331,211	90 608,233	14,311	13,843
46	24	96 691	5 946,390	84 277,022	14,173	13,704
47	25	96 467	5 583,668	78 330,632	14,029	13,560
48	26	96 221	5 241,777	72 746,964	13,878	13,410
49	27	95 952	4 919,660	67 505,187	13,722	13,253
50	28	95 654	4 615,919	62 585,527	13,559	13,090
51	29	95 325	4 329,437	57 969,608	13,390	12,921
52	30	94 958	4 059,058	53 640,171	13,215	12,747
53	31	94 545	3 803,687	49 581,113	13,035	12,567
54	32	94 084	3 562,473	45 777,426	12,850	12,382
55	33	93 570	3 334,592	42 214,954	12,660	12,191
56	34	93 002	3 119,395	38 880,362	12,464	11,996
57	35	92 369	2 915,942	35 760,967	12,264	11,796
58	36	91 667	2 723,532	32 845,025	12,060	11,591
59	37	90 910	2 542,161	30 121,494	11,849	11,380
60	38	90 066	2 370,428	27 579,333	11,635	11,166
61	39	89 151	2 208,303	25 208,905	11,416	10,947
62	40	88 144	2 054,941	23 000,602	11,193	10,724
63	41	87 049	1 910,027	20 945,660	10,966	10,498
64	42	85 864	1 773,203	19 035,634	10,735	10,267
65	43	84 586	1 644,063	17 262,431	10,500	10,032
66	44	83 222	1 522,395	15 618,367	10,259	9,791
67	45	81 759	1 407,653	14 095,972	10,014	9,545
68	46	80 204	1 299,651	12 688,320	9,763	9,295
69	47	78 551	1 197,999	11 388,668	9,506	9,038
70	48	76 821	1 102,690	10 190,669	9,242	8,773
71	49	74 969	1 012,805	9 087,979	8,973	8,505
72	50	73 021	928,468	8 075,174	8,697	8,229
73	51	70 964	849,228	7 146,706	8,416	7,947
74	52	68 799	774,887	6 297,478	8,127	7,659
75	53	66 499	704,927	5 522,592	7,834	7,366
76	54	64 081	639,336	4 817,665	7,535	7,067
77	55	61 554	577,997	4 178,330	7,229	6,761
78	56	58 876	520,329	3 600,333	6,919	6,451
79	57	56 054	466,255	3 080,003	6,606	6,137
80	58	53 051	415,314	2 613,749	6,293	5,825
81	59	49 899	367,662	2 198,435	5,979	5,511
82	60	46 564	322,905	1 830,773	5,670	5,201
83	61	43 038	280,898	1 507,868	5,368	4,900
84	62	39 395	241,995	1 226,969	5,070	4,602
85	63	35 601	205,827	984,974	4,785	4,317
86	64	31 756	172,795	779,147	4,509	4,041
87	65	27 864	142,703	606,352	4,249	3,781
88	66	24 073	116,033	463,649	3,996	3,527
89	67	20 345	92,296	347,615	3,766	3,298
90	68	16 848	71,935	255,319	3,549	3,081
91	69	13 638	54,803	183,384	3,346	2,878
92	70	10 815	40,903	128,581	3,144	2,675
93	71	8 287	29,499	87,678	2,972	2,504
94	72	6 191	20,740	58,179	2,805	2,337
95	73	4 466	14,083	37,439	2,659	2,190
96	74	3 129	9,285	23,357	2,516	2,047
97	75	2 104	5,878	14,072	2,394	1,926
98	76	1 358	3,569	8,194	2,296	1,828
99	77	852	2,109	4,625	2,193	1,725
100	78	514	1,198	2,516	2,100	1,632

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	24 609,025	396 300,045	16,104	15,635
24	1	98 904	23 084,540	371 691,020	16,101	15,633
25	2	98 835	21 711,470	348 606,480	16,056	15,588
26	3	98 780	20 422,804	326 895,010	16,006	15,538
27	4	98 726	19 211,096	306 472,206	15,953	15,485
28	5	98 673	18 071,166	287 261,110	15,896	15,428
29	6	98 616	16 998,321	269 189,945	15,836	15,368
30	7	98 558	15 989,110	252 191,624	15,773	15,304
31	8	98 499	15 039,596	236 202,514	15,705	15,237
32	9	98 433	14 145,425	221 162,918	15,635	15,167
33	10	98 367	13 304,355	207 017,493	15,560	15,092
34	11	98 289	12 511,844	193 713,138	15,482	15,014
35	12	98 210	11 766,428	181 201,294	15,400	14,932
36	13	98 129	11 065,116	169 434,866	15,313	14,844
37	14	98 035	10 404,192	158 369,750	15,222	14,753
38	15	97 929	9 781,666	147 965,558	15,127	14,658
39	16	97 818	9 195,783	138 183,892	15,027	14,559
40	17	97 695	8 644,010	128 988,109	14,922	14,454
41	18	97 567	8 124,845	120 344,099	14,812	14,344
42	19	97 413	7 634,831	112 219,254	14,698	14,230
43	20	97 260	7 174,498	104 584,423	14,577	14,109
44	21	97 092	6 740,755	97 409,925	14,451	13,983
45	22	96 908	6 332,265	90 669,170	14,319	13,850
46	23	96 706	5 947,361	84 336,904	14,181	13,712
47	24	96 485	5 584,700	78 389,543	14,036	13,568
48	25	96 239	5 242,773	72 804,844	13,887	13,418
49	26	95 969	4 920,529	67 562,071	13,731	13,262
50	27	95 675	4 616,901	62 641,542	13,568	13,100
51	28	95 347	4 330,438	58 024,641	13,399	12,931
52	29	94 982	4 060,117	53 694,202	13,225	12,756
53	30	94 574	3 804,848	49 634,086	13,045	12,577
54	31	94 114	3 563,619	45 829,238	12,860	12,392
55	32	93 601	3 335,715	42 265,618	12,671	12,202
56	33	93 034	3 120,490	38 929,904	12,476	12,007
57	34	92 407	2 917,116	35 809,414	12,276	11,807
58	35	91 707	2 724,743	32 892,297	12,072	11,603
59	36	90 952	2 543,346	30 167,554	11,861	11,393
60	37	90 111	2 371,612	27 624,208	11,648	11,180
61	38	89 202	2 209,570	25 252,596	11,429	10,960
62	39	88 200	2 056,250	23 043,026	11,206	10,738
63	40	87 105	1 911,266	20 986,775	10,981	10,512
64	41	85 925	1 774,460	19 075,509	10,750	10,282
65	42	84 653	1 645,359	17 301,049	10,515	10,047
66	43	83 296	1 523,748	15 655,691	10,274	9,806
67	44	81 836	1 408,978	14 131,943	10,030	9,562
68	45	80 292	1 301,083	12 722,965	9,779	9,310
69	46	78 647	1 199,453	11 421,881	9,523	9,054
70	47	76 923	1 104,155	10 222,429	9,258	8,790
71	48	75 082	1 014,329	9 118,273	8,989	8,521
72	49	73 146	930,048	8 103,944	8,713	8,245
73	50	71 095	850,801	7 173,896	8,432	7,964
74	51	68 945	776,536	6 323,094	8,143	7,674
75	52	66 650	706,532	5 546,559	7,850	7,382
76	53	64 244	640,966	4 840,026	7,551	7,083
77	54	61 727	579,627	4 199,061	7,244	6,776
78	55	59 061	521,968	3 619,434	6,934	6,466
79	56	56 252	467,897	3 097,466	6,620	6,152
80	57	53 256	416,919	2 629,569	6,307	5,839
81	58	50 110	369,214	2 212,650	5,993	5,525
82	59	46 780	324,405	1 843,436	5,683	5,214
83	60	43 261	282,354	1 519,031	5,380	4,912
84	61	39 621	243,384	1 236,677	5,081	4,613
85	62	35 821	207,098	993,293	4,796	4,328
86	63	31 972	173,971	786,196	4,519	4,051
87	64	28 072	143,768	612,224	4,258	3,790
88	65	24 266	116,962	468,457	4,005	3,537
89	66	20 525	93,111	351,494	3,775	3,307
90	67	17 008	72,620	258,383	3,558	3,090
91	68	13 779	55,373	185,764	3,355	2,886
92	69	10 940	41,376	130,391	3,151	2,683
93	70	8 394	29,879	89,014	2,979	2,511
94	71	6 276	21,026	59,136	2,813	2,344
95	72	4 534	14,298	38,110	2,665	2,197
96	73	3 181	9,441	23,812	2,522	2,054
97	74	2 143	5,987	14,371	2,400	1,932
98	75	1 385	3,641	8,384	2,303	1,834
99	76	871	2,155	4,743	2,201	1,733
100	77	527	1,227	2,588	2,109	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	23 152,190	371 842,593	16,061	15,592
25	1	98 859	21 716,545	348 690,403	16,056	15,588
26	2	98 792	20 425,372	326 973,858	16,008	15,540
27	3	98 736	19 212,911	306 548,486	15,955	15,487
28	4	98 683	18 073,012	287 335,575	15,899	15,430
29	5	98 624	16 999,806	269 262,563	15,839	15,371
30	6	98 566	15 990,463	252 262,756	15,776	15,307
31	7	98 505	15 040,446	236 272,293	15,709	15,241
32	8	98 440	14 146,355	221 231,846	15,639	15,170
33	9	98 372	13 305,013	207 085,491	15,564	15,096
34	10	98 294	12 512,533	193 780,478	15,487	15,019
35	11	98 219	11 767,408	181 267,945	15,404	14,936
36	12	98 136	11 065,913	169 500,537	15,317	14,849
37	13	98 043	10 405,129	158 434,624	15,227	14,758
38	14	97 938	9 782,573	148 029,495	15,132	14,664
39	15	97 829	9 196,883	138 246,922	15,032	14,564
40	16	97 709	8 645,261	129 050,039	14,927	14,459
41	17	97 579	8 125,871	120 404,778	14,817	14,349
42	18	97 430	7 636,222	112 278,907	14,703	14,235
43	19	97 277	7 175,700	104 642,686	14,583	14,115
44	20	97 109	6 741,968	97 466,986	14,457	13,988
45	21	96 925	6 333,359	90 725,018	14,325	13,857
46	22	96 723	5 948,352	84 391,659	14,187	13,719
47	23	96 501	5 585,612	78 443,307	14,044	13,575
48	24	96 257	5 243,742	72 857,696	13,894	13,426
49	25	95 987	4 921,464	67 613,954	13,739	13,270
50	26	95 692	4 617,716	62 692,490	13,577	13,108
51	27	95 367	4 331,360	58 074,774	13,408	12,940
52	28	95 004	4 061,056	53 743,414	13,234	12,765
53	29	94 599	3 805,840	49 682,358	13,054	12,586
54	30	94 143	3 564,707	45 876,518	12,870	12,401
55	31	93 631	3 336,789	42 311,811	12,680	12,212
56	32	93 066	3 121,541	38 975,022	12,486	12,017
57	33	92 439	2 918,141	35 853,482	12,286	11,818
58	34	91 744	2 725,841	32 935,341	12,083	11,614
59	35	90 993	2 544,477	30 209,500	11,873	11,404
60	36	90 153	2 372,718	27 665,023	11,660	11,191
61	37	89 246	2 210,674	25 292,305	11,441	10,973
62	38	88 251	2 057,430	23 081,631	11,219	10,750
63	39	87 161	1 912,484	21 024,201	10,993	10,525
64	40	85 981	1 775,611	19 111,717	10,763	10,295
65	41	84 713	1 646,525	17 336,106	10,529	10,061
66	42	83 361	1 524,949	15 689,581	10,289	9,820
67	43	81 908	1 410,230	14 164,632	10,044	9,576
68	44	80 368	1 302,308	12 754,402	9,794	9,325
69	45	78 733	1 200,774	11 452,094	9,537	9,069
70	46	77 016	1 105,495	10 251,320	9,273	8,805
71	47	75 181	1 015,677	9 145,825	9,005	8,536
72	48	73 256	931,448	8 130,148	8,729	8,260
73	49	71 216	852,249	7 198,699	8,447	7,978
74	50	69 073	777,975	6 346,450	8,158	7,689
75	51	66 792	708,036	5 568,475	7,865	7,396
76	52	64 391	642,425	4 860,439	7,566	7,097
77	53	61 885	581,104	4 218,014	7,259	6,790
78	54	59 228	523,440	3 636,910	6,948	6,480
79	55	56 429	469,371	3 113,470	6,633	6,165
80	56	53 443	418,388	2 644,098	6,320	5,851
81	57	50 303	370,641	2 225,711	6,005	5,537
82	58	46 978	325,774	1 855,070	5,694	5,226
83	59	43 462	283,665	1 529,295	5,391	4,923
84	60	39 826	244,645	1 245,630	5,092	4,623
85	61	36 026	208,285	1 000,986	4,806	4,337
86	62	32 169	175,046	792,700	4,529	4,060
87	63	28 263	144,746	617,654	4,267	3,799
88	64	24 447	117,835	472,908	4,013	3,545
89	65	20 689	93,857	355,073	3,783	3,315
90	66	17 158	73,261	261,217	3,566	3,097
91	67	13 911	55,900	187,956	3,362	2,894
92	68	11 054	41,807	132,056	3,159	2,690
93	69	8 491	30,224	90,249	2,986	2,518
94	70	6 357	21,297	60,025	2,819	2,350
95	71	4 597	14,495	38,728	2,672	2,203
96	72	3 230	9,585	24,233	2,528	2,060
97	73	2 179	6,087	14,648	2,406	1,938
98	74	1 411	3,708	8,561	2,309	1,840
99	75	889	2,199	4,852	2,207	1,739
100	76	539	1,254	2,654	2,116	1,648

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	21 780,186	348 830,631	16,016	15,548
26	1	98 815	20 430,146	327 050,445	16,008	15,540
27	2	98 748	19 215,328	306 620,299	15,957	15,489
28	3	98 692	18 074,720	287 404,971	15,901	15,433
29	4	98 634	17 001,543	269 330,251	15,842	15,373
30	5	98 575	15 991,861	252 328,707	15,779	15,310
31	6	98 513	15 041,720	236 336,846	15,712	15,244
32	7	98 445	14 147,156	221 295,127	15,642	15,174
33	8	98 378	13 305,888	207 147,971	15,568	15,100
34	9	98 299	12 513,152	193 842,083	15,491	15,023
35	10	98 224	11 768,056	181 328,931	15,409	14,940
36	11	98 144	11 066,835	169 560,875	15,322	14,853
37	12	98 050	10 405,879	158 494,040	15,231	14,763
38	13	97 947	9 783,453	148 088,162	15,137	14,668
39	14	97 838	9 197,736	138 304,709	15,037	14,568
40	15	97 721	8 646,295	129 106,973	14,932	14,464
41	16	97 593	8 127,046	120 460,678	14,822	14,354
42	17	97 443	7 637,186	112 333,631	14,709	14,240
43	18	97 294	7 177,008	104 696,445	14,588	14,119
44	19	97 125	6 743,097	97 519,438	14,462	13,994
45	20	96 943	6 334,498	90 776,340	14,330	13,862
46	21	96 739	5 949,379	84 441,842	14,193	13,725
47	22	96 517	5 586,542	78 492,464	14,050	13,582
48	23	96 272	5 244,598	72 905,922	13,901	13,433
49	24	96 005	4 922,373	67 661,323	13,746	13,277
50	25	95 710	4 618,593	62 738,950	13,584	13,116
51	26	95 384	4 332,125	58 120,357	13,416	12,948
52	27	95 025	4 061,920	53 788,232	13,242	12,774
53	28	94 620	3 806,720	49 726,312	13,063	12,594
54	29	94 167	3 565,637	45 919,592	12,878	12,410
55	30	93 660	3 337,807	42 353,955	12,689	12,221
56	31	93 096	3 122,546	39 016,148	12,495	12,027
57	32	92 470	2 919,123	35 893,602	12,296	11,828
58	33	91 776	2 726,798	32 974,479	12,093	11,624
59	34	91 029	2 545,502	30 247,681	11,883	11,414
60	35	90 194	2 373,773	27 702,179	11,670	11,202
61	36	89 288	2 211,705	25 328,406	11,452	10,984
62	37	88 295	2 058,458	23 116,701	11,230	10,762
63	38	87 211	1 913,581	21 058,243	11,005	10,536
64	39	86 035	1 776,743	19 144,662	10,775	10,307
65	40	84 768	1 647,593	17 367,920	10,541	10,073
66	41	83 421	1 526,030	15 720,326	10,301	9,833
67	42	81 973	1 411,341	14 194,296	10,057	9,589
68	43	80 439	1 303,466	12 782,956	9,807	9,339
69	44	78 807	1 201,905	11 479,490	9,551	9,083
70	45	77 101	1 106,713	10 277,585	9,287	8,818
71	46	75 273	1 016,909	9 170,872	9,018	8,550
72	47	73 353	932,686	8 153,963	8,742	8,274
73	48	71 323	853,533	7 221,277	8,460	7,992
74	49	69 190	779,299	6 367,744	8,171	7,703
75	50	66 916	709,348	5 588,445	7,878	7,410
76	51	64 528	643,793	4 879,097	7,579	7,110
77	52	62 025	582,428	4 235,305	7,272	6,803
78	53	59 379	524,774	3 652,877	6,961	6,492
79	54	56 588	470,695	3 128,103	6,646	6,177
80	55	53 612	419,705	2 657,408	6,332	5,863
81	56	50 481	371,947	2 237,703	6,016	5,548
82	57	47 159	327,033	1 865,756	5,705	5,237
83	58	43 645	284,863	1 538,723	5,402	4,933
84	59	40 011	245,781	1 253,860	5,102	4,633
85	60	36 213	209,365	1 008,079	4,815	4,347
86	61	32 354	176,050	798,714	4,537	4,069
87	62	28 438	145,640	622,665	4,275	3,807
88	63	24 613	118,637	477,025	4,021	3,553
89	64	20 843	94,557	358,388	3,790	3,322
90	65	17 296	73,847	263,831	3,573	3,104
91	66	14 033	56,393	189,983	3,369	2,901
92	67	11 159	42,205	133,590	3,165	2,697
93	68	8 579	30,539	91,385	2,992	2,524
94	69	6 430	21,543	60,847	2,824	2,356
95	70	4 656	14,682	39,304	2,677	2,209
96	71	3 274	9,717	24,622	2,534	2,065
97	72	2 213	6,180	14,905	2,412	1,943
98	73	1 434	3,771	8,724	2,314	1,845
99	74	905	2,239	4,954	2,212	1,744
100	75	550	1,280	2,714	2,121	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 602 463,060	16,025	15,556
1	1	99 361	93 296,540	1 502 463,060	16,104	15,635
2	2	99 311	87 558,429	1 409 166,520	16,094	15,625
3	3	99 284	82 191,881	1 321 608,091	16,080	15,611
4	4	99 262	77 158,988	1 239 416,211	16,063	15,594
5	5	99 242	72 434,784	1 162 257,222	16,046	15,577
6	6	99 224	68 001,418	1 089 822,438	16,026	15,558
7	7	99 207	63 840,012	1 021 821,020	16,006	15,537
8	8	99 192	59 935,149	957 981,008	15,984	15,515
9	9	99 179	56 269,282	898 045,860	15,960	15,491
10	10	99 166	52 828,150	841 776,578	15,934	15,466
11	11	99 153	49 597,407	788 948,427	15,907	15,438
12	12	99 137	46 563,046	739 351,021	15,878	15,410
13	13	99 122	43 714,432	692 787,975	15,848	15,379
14	14	99 104	41 039,018	649 073,543	15,816	15,347
15	15	99 082	38 525,654	608 034,526	15,783	15,314
16	16	99 054	36 164,086	569 508,872	15,748	15,279
17	17	99 017	33 944,312	533 344,786	15,712	15,244
18	18	98 978	31 860,150	499 400,474	15,675	15,206
19	19	98 922	29 898,517	467 540,323	15,638	15,169
20	20	98 866	28 057,848	437 641,807	15,598	15,129
21	21	98 807	26 329,597	409 583,958	15,556	15,087
22	22	98 750	24 708,372	383 254,361	15,511	15,042
23	23	98 692	23 186,739	358 545,989	15,463	14,995
24	24	98 636	21 759,342	335 359,249	15,412	14,943
25	25	98 572	20 418,054	313 599,908	15,359	14,890
26	26	98 510	19 159,842	293 181,853	15,302	14,833
27	27	98 449	17 979,284	274 022,011	15,241	14,772
28	28	98 385	16 870,880	256 042,727	15,177	14,708
29	29	98 313	15 829,763	239 171,847	15,109	14,640
30	30	98 239	14 852,363	223 342,084	15,037	14,569
31	31	98 156	13 934,095	208 489,721	14,963	14,494
32	32	98 065	13 071,538	194 555,627	14,884	14,415
33	33	97 971	12 261,939	181 484,089	14,801	14,332
34	34	97 864	11 501,048	169 222,150	14,714	14,245
35	35	97 755	10 787,016	157 721,102	14,621	14,153
36	36	97 637	10 116,496	146 934,085	14,524	14,055
37	37	97 507	9 486,337	136 817,589	14,423	13,954
38	38	97 362	8 894,175	127 331,252	14,316	13,848
39	39	97 207	8 338,035	118 437,077	14,204	13,736
40	40	97 038	7 815,484	110 099,042	14,087	13,619
41	41	96 859	7 325,009	102 283,558	13,964	13,495
42	42	96 656	6 863,461	94 958,549	13,835	13,367
43	43	96 445	6 430,509	88 095,088	13,700	13,231
44	44	96 209	6 023,293	81 664,580	13,558	13,089
45	45	95 954	5 640,664	75 641,286	13,410	12,941
46	46	95 664	5 280,423	70 000,622	13,257	12,788
47	47	95 345	4 941,605	64 720,199	13,097	12,628
48	48	94 993	4 622,875	59 778,594	12,931	12,462
49	49	94 602	4 322,861	55 155,720	12,759	12,290
50	50	94 169	4 040,430	50 832,858	12,581	12,112
51	51	93 693	3 774,649	46 792,428	12,396	11,928
52	52	93 158	3 524,031	43 017,779	12,207	11,738
53	53	92 570	3 288,085	39 493,748	12,011	11,542
54	54	91 914	3 065,513	36 205,663	11,811	11,342
55	55	91 185	2 855,599	33 140,149	11,605	11,137
56	56	90 379	2 657,608	30 284,550	11,395	10,927
57	57	89 486	2 470,734	27 626,943	11,182	10,713
58	58	88 502	2 294,442	25 156,209	10,964	10,495
59	59	87 443	2 128,628	22 861,766	10,740	10,271
60	60	86 275	1 972,004	20 733,138	10,514	10,045
61	61	85 006	1 824,415	18 761,134	10,283	9,815
62	62	83 620	1 685,141	16 936,720	10,051	9,582
63	63	82 128	1 554,046	15 251,579	9,814	9,345
64	64	80 519	1 430,620	13 697,533	9,575	9,106
65	65	78 796	1 314,550	12 266,914	9,332	8,863
66	66	76 977	1 205,835	10 952,364	9,083	8,614
67	67	75 033	1 103,638	9 746,528	8,831	8,363
68	68	72 992	1 008,099	8 642,890	8,573	8,105
69	69	70 838	918,634	7 634,791	8,311	7,842
70	70	68 576	835,028	6 716,157	8,043	7,574
71	71	66 171	756,566	5 881,130	7,773	7,305
72	72	63 685	683,694	5 124,563	7,495	7,027
73	73	61 071	615,620	4 440,869	7,214	6,745
74	74	58 354	552,330	3 825,249	6,926	6,457
75	75	55 506	493,314	3 272,919	6,635	6,166
76	76	52 558	438,600	2 779,605	6,337	5,869
77	77	49 542	388,195	2 341,005	6,030	5,562
78	78	46 400	341,390	1 952,810	5,720	5,251
79	79	43 137	298,013	1 611,421	5,407	4,938
80	80	39 712	257,603	1 313,408	5,099	4,630
81	81	36 178	220,358	1 055,805	4,791	4,323
82	82	32 520	185,988	835,447	4,492	4,023
83	83	28 749	154,387	649,459	4,207	3,738
84	84	24 995	126,033	495,072	3,928	3,459
85	85	21 262	100,669	369,039	3,666	3,197
86	86	17 678	78,591	268,371	3,415	2,946
87	87	14 282	59,616	189,779	3,183	2,715
88	88	11 206	43,921	130,164	2,964	2,495
89	89	8 468	31,164	86,243	2,767	2,299
90	90	6 167	21,311	55,078	2,584	2,116
91	91	4 301	13,956	33,767	2,420	1,951
92	92	2 878	8,768	19,811	2,259	1,791
93	93	1 814	5,188	11,043	2,128	1,660
94	94	1 086	2,917	5,855	2,007	1,538
95	95	614	1,548	2,938	1,898	1,429
96	96	326	0,772	1,389	1,799	1,330
97	97	161	0,359	0,617	1,720	1,251
98	98	75	0,156	0,258	1,651	1,182
99	99	33	0,064	0,102	1,583	1,115
100	100	13	0,025	0,038	1,524	1,055

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 601 535,647	16,062	15,594
1	2	99 338	93 274,738	1 501 827,843	16,101	15,632
2	3	99 298	87 547,417	1 408 553,105	16,089	15,620
3	4	99 274	82 184,114	1 321 005,687	16,074	15,605
4	5	99 252	77 151,105	1 238 821,573	16,057	15,588
5	6	99 233	72 428,454	1 161 670,468	16,039	15,570
6	7	99 215	67 995,662	1 089 242,013	16,019	15,551
7	8	99 201	63 836,401	1 021 246,352	15,998	15,529
8	9	99 186	59 931,207	957 409,951	15,975	15,506
9	10	99 174	56 266,498	897 478,743	15,950	15,482
10	11	99 160	52 825,242	841 212,245	15,924	15,456
11	12	99 144	49 593,277	788 387,003	15,897	15,428
12	13	99 130	46 559,691	738 793,727	15,868	15,399
13	14	99 113	43 710,496	692 234,036	15,837	15,368
14	15	99 095	41 035,215	648 523,540	15,804	15,335
15	16	99 070	38 521,045	607 488,324	15,770	15,302
16	17	99 039	36 158,854	568 967,280	15,735	15,266
17	18	99 005	33 940,026	532 808,426	15,699	15,230
18	19	98 960	31 854,346	498 868,399	15,661	15,192
19	20	98 905	29 893,510	467 014,054	15,623	15,154
20	21	98 848	28 052,803	437 120,544	15,582	15,113
21	22	98 790	26 325,052	409 067,742	15,539	15,070
22	23	98 733	24 704,258	382 742,690	15,493	15,024
23	24	98 676	23 182,953	358 038,432	15,444	14,975
24	25	98 618	21 755,322	334 855,479	15,392	14,923
25	26	98 553	20 414,176	313 100,157	15,337	14,869
26	27	98 493	19 156,460	292 685,981	15,279	14,810
27	28	98 428	17 975,459	273 529,522	15,217	14,748
28	29	98 362	16 866,978	255 554,062	15,151	14,682
29	30	98 288	15 825,636	238 687,084	15,082	14,614
30	31	98 209	14 847,830	222 861,448	15,010	14,541
31	32	98 124	13 929,610	208 013,618	14,933	14,464
32	33	98 032	13 067,139	194 084,008	14,853	14,384
33	34	97 936	12 257,635	181 016,869	14,768	14,299
34	35	97 825	11 496,417	168 759,234	14,679	14,211
35	36	97 711	10 782,220	157 262,817	14,585	14,117
36	37	97 592	10 111,783	146 480,597	14,486	14,017
37	38	97 458	9 481,599	136 368,814	14,382	13,914
38	39	97 306	8 889,075	126 887,214	14,275	13,806
39	40	97 145	8 332,727	117 998,140	14,161	13,692
40	41	96 975	7 810,416	109 665,413	14,041	13,572
41	42	96 791	7 319,819	101 854,997	13,915	13,446
42	43	96 579	6 858,058	94 535,177	13,785	13,316
43	44	96 359	6 424,799	87 677,119	13,647	13,178
44	45	96 119	6 017,628	81 252,320	13,502	13,034
45	46	95 848	5 634,454	75 234,692	13,353	12,884
46	47	95 549	5 274,026	69 600,238	13,197	12,728
47	48	95 219	4 935,047	64 326,212	13,035	12,566
48	49	94 851	4 615,925	59 391,165	12,867	12,398
49	50	94 442	4 315,517	54 775,240	12,693	12,224
50	51	93 995	4 032,957	50 459,722	12,512	12,043
51	52	93 494	3 766,633	46 426,766	12,326	11,857
52	53	92 946	3 516,023	42 660,133	12,133	11,664
53	54	92 335	3 279,724	39 144,110	11,935	11,466
54	55	91 656	3 056,895	35 864,386	11,732	11,264
55	56	90 899	2 846,633	32 807,491	11,525	11,056
56	57	90 062	2 648,276	29 960,859	11,313	10,845
57	58	89 141	2 461,224	27 312,583	11,097	10,628
58	59	88 130	2 284,796	24 851,359	10,877	10,408
59	60	87 039	2 118,789	22 566,562	10,651	10,182
60	61	85 830	1 961,838	20 447,773	10,423	9,954
61	62	84 521	1 814,010	18 485,935	10,191	9,722
62	63	83 107	1 674,799	16 671,925	9,955	9,486
63	64	81 572	1 543,541	14 997,126	9,716	9,247
64	65	79 923	1 420,024	13 453,586	9,474	9,005
65	66	78 170	1 304,110	12 033,562	9,227	8,759
66	67	76 304	1 195,283	10 729,452	8,976	8,508
67	68	74 326	1 093,237	9 534,170	8,721	8,252
68	69	72 240	997,716	8 440,933	8,460	7,992
69	70	70 028	908,130	7 443,217	8,196	7,727
70	71	67 704	824,408	6 535,088	7,927	7,458
71	72	65 272	746,282	5 710,680	7,652	7,183
72	73	62 725	673,398	4 964,398	7,372	6,903
73	74	60 063	605,456	4 290,999	7,087	6,618
74	75	57 296	542,313	3 685,544	6,796	6,327
75	76	54 403	483,502	3 143,231	6,501	6,032
76	77	51 431	429,192	2 659,729	6,197	5,728
77	78	48 358	378,924	2 230,537	5,887	5,418
78	79	45 149	332,188	1 851,613	5,574	5,105
79	80	41 799	288,764	1 519,426	5,262	4,793
80	81	38 302	248,455	1 230,662	4,953	4,485
81	82	34 688	211,284	982,207	4,649	4,180
82	83	30 944	176,975	770,922	4,356	3,887
83	84	27 151	145,802	593,947	4,074	3,605
84	85	23 384	117,909	448,146	3,801	3,332
85	86	19 685	93,201	330,236	3,543	3,075
86	87	16 155	71,821	237,036	3,300	2,832
87	88	12 867	53,712	165,215	3,076	2,607
88	89	9 932	38,928	111,502	2,864	2,396
89	90	7 377	27,149	72,574	2,673	2,204
90	91	5 259	18,173	45,425	2,500	2,031
91	92	3 587	11,641	27,252	2,341	1,872
92	93	2 337	7,119	15,611	2,193	1,724
93	94	1 434	4,102	8,492	2,070	1,601
94	95	838	2,251	4,389	1,950	1,481
95	96	458	1,155	2,138	1,851	1,383
96	97	235	0,558	0,983	1,764	1,295
97	98	114	0,253	0,426	1,682	1,213
98	99	51	0,107	0,173	1,617	1,148
99	100	22	0,042	0,066	1,553	1,085

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 600 843,853	16,059	15,590
1	3	99 325	93 263,008	1 501 159,349	16,096	15,627
2	4	99 289	87 539,145	1 407 896,341	16,083	15,614
3	5	99 264	82 175,718	1 320 357,196	16,067	15,599
4	6	99 244	77 144,363	1 238 181,478	16,050	15,581
5	7	99 225	72 422,324	1 161 037,115	16,031	15,563
6	8	99 210	67 991,815	1 088 614,791	16,011	15,542
7	9	99 194	63 832,203	1 020 622,976	15,989	15,520
8	10	99 181	59 928,243	956 790,773	15,966	15,497
9	11	99 168	56 263,401	896 862,530	15,940	15,472
10	12	99 152	52 820,843	840 599,130	15,914	15,445
11	13	99 137	49 589,703	787 778,287	15,886	15,417
12	14	99 121	46 555,499	738 188,584	15,856	15,387
13	15	99 104	43 706,446	691 633,084	15,825	15,356
14	16	99 083	41 030,306	647 926,638	15,791	15,323
15	17	99 056	38 515,472	606 896,332	15,757	15,288
16	18	99 027	36 154,288	568 380,860	15,721	15,252
17	19	98 987	33 933,843	532 226,572	15,684	15,215
18	20	98 944	31 849,011	498 292,729	15,645	15,177
19	21	98 887	29 888,134	466 443,718	15,606	15,138
20	22	98 831	28 047,959	436 555,584	15,565	15,096
21	23	98 773	26 320,668	408 507,625	15,520	15,052
22	24	98 717	24 700,224	382 186,957	15,473	15,004
23	25	98 657	23 178,670	357 486,733	15,423	14,954
24	26	98 599	21 751,189	334 308,063	15,370	14,901
25	27	98 536	20 410,572	312 556,874	15,313	14,845
26	28	98 472	19 152,384	292 146,302	15,254	14,785
27	29	98 405	17 971,302	272 993,917	15,191	14,722
28	30	98 336	16 862,581	255 022,615	15,124	14,655
29	31	98 258	15 820,807	238 160,034	15,054	14,585
30	32	98 177	14 843,051	222 339,228	14,979	14,511
31	33	98 091	13 924,922	207 496,176	14,901	14,432
32	34	97 998	13 062,552	193 571,254	14,819	14,350
33	35	97 897	12 252,699	180 508,702	14,732	14,263
34	36	97 781	11 491,306	168 256,003	14,642	14,173
35	37	97 666	10 777,197	156 764,697	14,546	14,077
36	38	97 543	10 106,732	145 987,500	14,445	13,976
37	39	97 402	9 476,163	135 880,768	14,339	13,870
38	40	97 245	8 883,415	126 404,605	14,229	13,761
39	41	97 082	8 327,324	117 521,190	14,113	13,644
40	42	96 906	7 804,883	109 193,866	13,990	13,522
41	43	96 715	7 314,057	101 388,983	13,862	13,393
42	44	96 494	6 851,968	94 074,926	13,730	13,261
43	45	96 268	6 418,756	87 222,958	13,589	13,120
44	46	96 013	6 011,004	80 804,201	13,443	12,974
45	47	95 732	5 627,628	74 793,197	13,290	12,822
46	48	95 422	5 267,027	69 165,569	13,132	12,663
47	49	95 076	4 927,628	63 898,542	12,967	12,499
48	50	94 689	4 608,083	58 970,914	12,797	12,329
49	51	94 267	4 307,535	54 362,831	12,620	12,152
50	52	93 795	4 024,391	50 055,296	12,438	11,969
51	53	93 281	3 758,074	46 030,905	12,249	11,780
52	54	92 710	3 507,082	42 272,831	12,054	11,585
53	55	92 075	3 270,503	38 765,749	11,853	11,384
54	56	91 368	3 047,297	35 495,246	11,648	11,179
55	57	90 580	2 836,638	32 447,949	11,439	10,970
56	58	89 715	2 638,083	29 611,312	11,225	10,756
57	59	88 767	2 450,877	26 973,229	11,006	10,537
58	60	87 723	2 274,235	24 522,352	10,783	10,314
59	61	86 590	2 107,866	22 248,117	10,555	10,086
60	62	85 341	1 950,649	20 140,250	10,325	9,856
61	63	84 002	1 802,877	18 189,601	10,089	9,620
62	64	82 545	1 663,478	16 386,724	9,851	9,382
63	65	80 968	1 532,108	14 723,246	9,610	9,141
64	66	79 288	1 408,746	13 191,138	9,364	8,895
65	67	77 486	1 292,697	11 782,392	9,115	8,646
66	68	75 584	1 184,017	10 489,695	8,859	8,391
67	69	73 560	1 081,976	9 305,678	8,601	8,132
68	70	71 414	986,307	8 223,701	8,338	7,869
69	71	69 137	896,581	7 237,394	8,072	7,603
70	72	66 784	813,201	6 340,814	7,797	7,329
71	73	64 289	735,043	5 527,612	7,520	7,051
72	74	61 690	662,280	4 792,569	7,236	6,768
73	75	58 973	594,474	4 130,289	6,948	6,479
74	76	56 156	531,527	3 535,815	6,652	6,183
75	77	53 236	473,131	3 004,288	6,350	5,881
76	78	50 202	418,942	2 531,157	6,042	5,573
77	79	47 055	368,710	2 112,215	5,729	5,260
78	80	43 748	321,878	1 743,505	5,417	4,948
79	81	40 314	278,510	1 421,627	5,104	4,636
80	82	36 724	238,224	1 143,117	4,798	4,330
81	83	33 008	201,046	904,893	4,501	4,032
82	84	29 223	167,134	703,847	4,211	3,743
83	85	25 401	136,404	536,714	3,935	3,466
84	86	21 649	109,162	400,310	3,667	3,198
85	87	17 989	85,172	291,147	3,418	2,950
86	88	14 556	64,709	205,976	3,183	2,714
87	89	11 405	47,607	141,266	2,967	2,499
88	90	8 652	33,912	93,659	2,762	2,293
89	91	6 291	23,152	59,747	2,581	2,112
90	92	4 386	15,158	36,595	2,414	1,946
91	93	2 913	9,452	21,437	2,268	1,799
92	94	1 848	5,629	11,986	2,129	1,660
93	95	1 106	3,165	6,356	2,008	1,539
94	96	625	1,679	3,191	1,900	1,431
95	97	331	0,834	1,512	1,813	1,344
96	98	166	0,394	0,678	1,722	1,254
97	99	78	0,173	0,284	1,645	1,177
98	100	34	0,070	0,112	1,585	1,116

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 600 115,969	16,054	15,585
1	4	99 316	93 254,195	1 500 444,001	16,090	15,621
2	5	99 279	87 530,201	1 407 189,805	16,077	15,608
3	6	99 255	82 168,536	1 319 659,604	16,060	15,592
4	7	99 235	77 137,833	1 237 491,068	16,043	15,574
5	8	99 219	72 418,227	1 160 353,234	16,023	15,554
6	9	99 203	67 987,344	1 087 935,008	16,002	15,533
7	10	99 189	63 829,045	1 019 947,663	15,979	15,511
8	11	99 176	59 924,944	956 118,618	15,955	15,487
9	12	99 160	56 258,715	896 193,674	15,930	15,461
10	13	99 145	52 817,037	839 934,959	15,903	15,434
11	14	99 128	49 585,239	787 117,922	15,874	15,405
12	15	99 112	46 551,186	737 532,683	15,843	15,375
13	16	99 092	43 701,217	690 981,497	15,811	15,343
14	17	99 069	41 024,370	647 280,280	15,778	15,309
15	18	99 043	38 510,608	606 255,910	15,743	15,274
16	19	99 009	36 147,701	567 745,301	15,706	15,238
17	20	98 970	33 928,160	531 597,600	15,668	15,200
18	21	98 926	31 843,284	497 669,440	15,629	15,160
19	22	98 870	29 882,973	465 826,157	15,588	15,120
20	23	98 815	28 043,289	435 943,183	15,545	15,077
21	24	98 757	26 316,370	407 899,895	15,500	15,031
22	25	98 699	24 695,660	381 583,524	15,451	14,983
23	26	98 639	23 174,268	356 887,864	15,400	14,931
24	27	98 582	21 747,350	333 713,596	15,345	14,876
25	28	98 515	20 406,230	311 966,247	15,288	14,819
26	29	98 449	19 147,955	291 560,017	15,227	14,758
27	30	98 380	17 966,617	272 412,062	15,162	14,693
28	31	98 306	16 857,435	254 445,445	15,094	14,625
29	32	98 226	15 815,715	237 588,010	15,022	14,554
30	33	98 144	14 838,056	221 772,295	14,946	14,477
31	34	98 057	13 920,035	206 934,239	14,866	14,397
32	35	97 958	13 057,292	193 014,205	14,782	14,313
33	36	97 853	12 247,251	179 956,912	14,694	14,225
34	37	97 736	11 485,952	167 709,661	14,601	14,133
35	38	97 617	10 771,814	156 223,709	14,503	14,034
36	39	97 487	10 100,937	145 451,895	14,400	13,931
37	40	97 340	9 470,130	135 350,958	14,292	13,824
38	41	97 181	8 877,656	125 880,829	14,180	13,711
39	42	97 014	8 321,425	117 003,173	14,060	13,592
40	43	96 830	7 798,739	108 681,748	13,936	13,467
41	44	96 629	7 307,563	100 883,010	13,805	13,337
42	45	96 403	6 845,524	93 575,447	13,670	13,201
43	46	96 162	6 411,690	86 729,923	13,527	13,058
44	47	95 897	6 003,721	80 318,233	13,378	12,909
45	48	95 605	5 620,160	74 314,511	13,223	12,754
46	49	95 278	5 259,109	68 694,351	13,062	12,593
47	50	94 914	4 919,257	63 435,242	12,895	12,427
48	51	94 514	4 599,559	58 515,986	12,722	12,253
49	52	94 067	4 298,386	53 916,426	12,543	12,075
50	53	93 582	4 015,247	49 618,040	12,357	11,889
51	54	93 044	3 748,518	45 602,793	12,166	11,697
52	55	92 449	3 497,222	41 854,275	11,968	11,499
53	56	91 786	3 260,234	38 357,053	11,765	11,296
54	57	91 047	3 036,597	35 096,819	11,558	11,089
55	58	90 231	2 825,719	32 060,222	11,346	10,877
56	59	89 338	2 626,992	29 234,503	11,129	10,660
57	60	88 356	2 439,548	26 607,512	10,907	10,438
58	61	87 271	2 262,511	24 167,964	10,682	10,213
59	62	86 097	2 095,845	21 905,452	10,452	9,983
60	63	84 817	1 938,678	19 809,607	10,218	9,749
61	64	83 435	1 790,690	17 870,929	9,980	9,511
62	65	81 934	1 651,157	16 080,239	9,739	9,270
63	66	80 325	1 519,940	14 429,082	9,493	9,024
64	67	78 594	1 396,417	12 909,142	9,244	8,776
65	68	76 755	1 280,513	11 512,724	8,991	8,522
66	69	74 806	1 171,822	10 232,211	8,732	8,263
67	70	72 719	1 069,605	9 060,389	8,471	8,002
68	71	70 506	973,764	7 990,784	8,206	7,737
69	72	68 197	884,393	7 017,020	7,934	7,466
70	73	65 778	800,955	6 132,628	7,657	7,188
71	74	63 227	722,907	5 331,673	7,375	6,907
72	75	60 571	650,268	4 608,765	7,087	6,619
73	76	57 800	582,651	3 958,497	6,794	6,325
74	77	54 951	520,125	3 375,846	6,490	6,022
75	78	51 964	461,832	2 855,720	6,183	5,715
76	79	48 849	407,649	2 393,889	5,872	5,404
77	80	45 595	357,267	1 986,239	5,560	5,091
78	81	42 195	310,448	1 628,972	5,247	4,778
79	82	38 654	267,041	1 318,524	4,938	4,469
80	83	34 945	226,680	1 051,483	4,639	4,170
81	84	31 172	189,866	824,803	4,344	3,875
82	85	27 340	156,361	634,938	4,061	3,592
83	86	23 516	126,285	478,577	3,790	3,321
84	87	19 784	99,758	352,292	3,531	3,063
85	88	16 208	76,738	252,533	3,291	2,822
86	89	12 901	57,354	175,795	3,065	2,596
87	90	9 935	41,473	118,442	2,856	2,387
88	91	7 378	28,919	76,969	2,662	2,193
89	92	5 247	19,310	48,049	2,488	2,020
90	93	3 562	12,308	28,739	2,335	1,866
91	94	2 303	7,474	16,431	2,199	1,730
92	95	1 426	4,343	8,958	2,062	1,594
93	96	825	2,361	4,614	1,954	1,485
94	97	451	1,212	2,253	1,858	1,390
95	98	233	0,588	1,041	1,768	1,300
96	99	113	0,269	0,452	1,683	1,214
97	100	51	0,114	0,184	1,611	1,142

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 599 337,563	16,048	15,579
1	5	99 306	93 244,668	1 499 675,013	16,083	15,614
2	6	99 270	87 522,552	1 406 430,345	16,069	15,601
3	7	99 247	82 161,581	1 318 907,793	16,053	15,584
4	8	99 230	77 133,470	1 236 746,211	16,034	15,565
5	9	99 213	72 413,465	1 159 612,742	16,014	15,545
6	10	99 198	67 983,981	1 087 199,277	15,992	15,523
7	11	99 184	63 825,531	1 019 215,296	15,969	15,500
8	12	99 167	59 919,953	955 389,765	15,944	15,476
9	13	99 153	56 254,662	895 469,811	15,918	15,449
10	14	99 136	52 812,282	839 215,149	15,891	15,422
11	15	99 119	49 580,645	786 402,867	15,861	15,392
12	16	99 100	46 545,616	736 822,222	15,830	15,361
13	17	99 078	43 694,895	690 276,606	15,798	15,329
14	18	99 056	41 019,190	646 581,711	15,763	15,294
15	19	99 025	38 503,592	605 562,521	15,727	15,259
16	20	98 992	36 141,648	567 058,929	15,690	15,221
17	21	98 952	33 922,058	530 917,281	15,651	15,182
18	22	98 909	31 837,786	496 995,223	15,610	15,141
19	23	98 854	29 877,997	465 157,437	15,569	15,100
20	24	98 798	28 038,710	435 279,440	15,524	15,055
21	25	98 739	26 311,508	407 240,730	15,478	15,009
22	26	98 680	24 690,970	380 929,222	15,428	14,959
23	27	98 621	23 170,177	356 238,252	15,375	14,906
24	28	98 561	21 742,723	333 068,075	15,319	14,850
25	29	98 492	20 401,511	311 325,352	15,260	14,791
26	30	98 424	19 142,963	290 923,842	15,197	14,729
27	31	98 350	17 961,134	271 780,879	15,132	14,663
28	32	98 274	16 852,009	253 819,745	15,062	14,593
29	33	98 193	15 810,392	236 967,735	14,988	14,519
30	34	98 110	14 832,848	221 157,343	14,910	14,441
31	35	98 017	13 914,429	206 324,495	14,828	14,359
32	36	97 915	13 051,487	192 410,066	14,742	14,274
33	37	97 808	12 241,545	179 358,579	14,652	14,183
34	38	97 687	11 480,215	167 117,034	14,557	14,088
35	39	97 561	10 765,637	155 636,819	14,457	13,988
36	40	97 425	10 094,506	144 871,182	14,351	13,883
37	41	97 277	9 463,990	134 776,675	14,241	13,772
38	42	97 113	8 871,366	125 312,686	14,126	13,657
39	43	96 937	8 314,874	116 441,320	14,004	13,535
40	44	96 744	7 791,814	108 126,446	13,877	13,408
41	45	96 538	7 300,690	100 334,632	13,743	13,274
42	46	96 297	6 837,988	93 033,942	13,605	13,137
43	47	96 046	6 403,922	86 195,954	13,460	12,991
44	48	95 769	5 995,754	79 792,032	13,308	12,839
45	49	95 461	5 611,711	73 796,278	13,150	12,682
46	50	95 116	5 250,174	68 184,567	12,987	12,518
47	51	94 739	4 910,158	62 934,392	12,817	12,348
48	52	94 314	4 589,791	58 024,235	12,642	12,173
49	53	93 853	4 288,619	53 434,444	12,460	11,991
50	54	93 344	4 005,036	49 145,825	12,271	11,802
51	55	92 783	3 737,978	45 140,788	12,076	11,608
52	56	92 159	3 486,241	41 402,810	11,876	11,407
53	57	91 464	3 248,787	37 916,568	11,671	11,202
54	58	90 697	3 024,909	34 667,781	11,461	10,992
55	59	89 852	2 813,839	31 642,873	11,245	10,777
56	60	88 925	2 614,849	28 829,034	11,025	10,556
57	61	87 901	2 426,972	26 214,185	10,801	10,332
58	62	86 773	2 249,608	23 787,213	10,574	10,105
59	63	85 568	2 082,983	21 537,605	10,340	9,871
60	64	84 244	1 925,573	19 454,622	10,103	9,635
61	65	82 817	1 777,427	17 529,049	9,862	9,393
62	66	81 283	1 638,044	15 751,622	9,616	9,147
63	67	79 622	1 506,639	14 113,578	9,368	8,899
64	68	77 853	1 383,256	12 606,939	9,114	8,645
65	69	75 965	1 267,324	11 223,683	8,856	8,387
66	70	73 951	1 158,423	9 956,359	8,595	8,126
67	71	71 794	1 056,002	8 797,936	8,331	7,863
68	72	69 548	960,527	7 741,934	8,060	7,591
69	73	67 170	871,074	6 781,407	7,785	7,316
70	74	64 692	787,731	5 910,333	7,503	7,034
71	75	62 081	709,796	5 122,602	7,217	6,748
72	76	59 366	637,335	4 412,806	6,924	6,455
73	77	56 560	570,153	3 775,471	6,622	6,153
74	78	53 639	507,704	3 205,318	6,313	5,845
75	79	50 564	449,383	2 697,614	6,003	5,534
76	80	47 333	394,997	2 248,231	5,692	5,223
77	81	43 975	344,580	1 853,233	5,378	4,909
78	82	40 457	297,664	1 508,653	5,068	4,600
79	83	36 781	254,101	1 210,988	4,766	4,297
80	84	33 001	214,074	956,888	4,470	4,001
81	85	29 163	177,628	742,813	4,182	3,713
82	86	25 312	144,762	565,186	3,904	3,436
83	87	21 490	115,406	420,424	3,643	3,174
84	88	17 825	89,880	305,018	3,394	2,925
85	89	14 366	68,015	215,138	3,163	2,694
86	90	11 239	49,964	147,123	2,945	2,476
87	91	8 472	35,367	97,159	2,747	2,278
88	92	6 154	24,121	61,792	2,562	2,093
89	93	4 260	15,679	37,672	2,403	1,934
90	94	2 816	9,732	21,992	2,260	1,791
91	95	1 777	5,766	12,260	2,126	1,657
92	96	1 064	3,240	6,494	2,004	1,535
93	97	596	1,705	3,253	1,909	1,440
94	98	319	0,856	1,549	1,810	1,341
95	99	159	0,402	0,693	1,726	1,257
96	100	75	0,177	0,291	1,646	1,177

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 598 501,456	16,041	15,572
1	6	99 297	93 236,519	1 498 849,088	16,076	15,607
2	7	99 262	87 515,144	1 405 612,569	16,061	15,593
3	8	99 241	82 156,934	1 318 097,425	16,044	15,575
4	9	99 223	77 128,397	1 235 940,492	16,024	15,556
5	10	99 208	72 409,883	1 158 812,094	16,004	15,535
6	11	99 193	67 980,238	1 086 402,212	15,981	15,512
7	12	99 176	63 820,216	1 018 421,973	15,958	15,489
8	13	99 160	59 915,636	954 601,757	15,932	15,464
9	14	99 144	56 249,598	894 686,121	15,906	15,437
10	15	99 127	52 807,389	838 436,523	15,877	15,409
11	16	99 107	49 574,713	785 629,134	15,847	15,379
12	17	99 086	46 538,883	736 054,421	15,816	15,347
13	18	99 065	43 689,378	689 515,538	15,782	15,313
14	19	99 038	41 011,717	645 826,161	15,747	15,279
15	20	99 009	38 497,144	604 814,444	15,711	15,242
16	21	98 975	36 135,148	566 317,300	15,672	15,203
17	22	98 935	33 916,201	530 182,152	15,632	15,163
18	23	98 893	31 832,484	496 265,950	15,590	15,121
19	24	98 838	29 873,119	464 433,466	15,547	15,078
20	25	98 780	28 033,529	434 560,348	15,501	15,033
21	26	98 720	26 306,511	406 526,818	15,453	14,985
22	27	98 663	24 686,611	380 220,308	15,402	14,933
23	28	98 600	23 165,247	355 533,697	15,348	14,879
24	29	98 538	21 737,695	332 368,449	15,290	14,821
25	30	98 467	20 396,192	310 630,755	15,230	14,761
26	31	98 393	19 137,121	290 234,563	15,166	14,697
27	32	98 318	17 955,353	271 097,442	15,098	14,630
28	33	98 241	16 846,338	253 142,089	15,027	14,558
29	34	98 159	15 804,843	236 295,751	14,951	14,482
30	35	98 070	14 826,875	220 490,908	14,871	14,402
31	36	97 974	13 908,243	205 664,033	14,787	14,318
32	37	97 869	13 045,406	191 755,790	14,699	14,230
33	38	97 759	12 235,431	178 710,384	14,606	14,137
34	39	97 631	11 473,632	166 474,953	14,509	14,041
35	40	97 499	10 758,783	155 001,321	14,407	13,938
36	41	97 362	10 087,962	144 242,538	14,298	13,830
37	42	97 208	9 457,285	134 154,576	14,185	13,717
38	43	97 036	8 864,382	124 697,292	14,067	13,598
39	44	96 851	8 307,491	115 832,909	13,943	13,474
40	45	96 653	7 784,486	107 525,419	13,813	13,344
41	46	96 432	7 292,653	99 740,933	13,677	13,208
42	47	96 180	6 829,703	92 448,280	13,536	13,067
43	48	95 919	6 395,424	85 618,577	13,387	12,919
44	49	95 625	5 986,741	79 223,152	13,233	12,764
45	50	95 299	5 602,177	73 236,412	13,073	12,604
46	51	94 941	5 240,463	67 634,234	12,906	12,437
47	52	94 537	4 899,729	62 393,771	12,734	12,265
48	53	94 099	4 579,362	57 494,042	12,555	12,086
49	54	93 614	4 277,714	52 914,680	12,370	11,901
50	55	93 082	3 993,776	48 636,967	12,178	11,709
51	56	92 491	3 726,242	44 643,190	11,981	11,512
52	57	91 835	3 474,001	40 916,949	11,778	11,309
53	58	91 112	3 236,282	37 442,948	11,570	11,101
54	59	90 315	3 012,192	34 206,666	11,356	10,887
55	60	89 437	2 800,833	31 194,475	11,138	10,669
56	61	88 467	2 601,369	28 393,642	10,915	10,446
57	62	87 399	2 413,131	25 792,273	10,688	10,220
58	63	86 240	2 235,802	23 379,142	10,457	9,988
59	64	84 990	2 068,902	21 143,340	10,220	9,751
60	65	83 620	1 911,311	19 074,438	9,980	9,511
61	66	82 159	1 763,311	17 163,127	9,733	9,265
62	67	80 572	1 623,709	15 399,816	9,484	9,016
63	68	78 872	1 492,439	13 776,107	9,231	8,762
64	69	77 052	1 369,009	12 283,668	8,973	8,504
65	70	75 096	1 252,833	10 914,659	8,712	8,243
66	71	73 010	1 143,691	9 661,826	8,448	7,979
67	72	70 818	1 041,647	8 518,135	8,178	7,709
68	73	68 500	946,062	7 476,489	7,903	7,434
69	74	66 061	856,692	6 530,427	7,623	7,154
70	75	63 519	773,444	5 673,735	7,336	6,867
71	76	60 846	695,679	4 900,291	7,044	6,575
72	77	58 093	623,664	4 204,612	6,742	6,273
73	78	55 210	556,537	3 580,948	6,434	5,966
74	79	52 193	494,019	3 024,411	6,122	5,653
75	80	48 994	435,436	2 530,392	5,811	5,342
76	81	45 652	380,971	2 094,956	5,499	5,030
77	82	42 165	330,391	1 713,985	5,188	4,719
78	83	38 497	283,240	1 383,594	4,885	4,416
79	84	34 736	239,970	1 100,354	4,585	4,117
80	85	30 874	200,276	860,384	4,296	3,827
81	86	26 999	164,451	660,107	4,014	3,545
82	87	23 131	132,291	495,657	3,747	3,278
83	88	19 362	103,978	363,366	3,495	3,026
84	89	15 799	79,663	259,388	3,256	2,787
85	90	12 515	59,252	179,724	3,033	2,564
86	91	9 584	42,607	120,472	2,828	2,359
87	92	7 067	29,498	77,865	2,640	2,171
88	93	4 997	19,585	48,367	2,470	2,001
89	94	3 369	12,398	28,781	2,321	1,853
90	95	2 173	7,509	16,383	2,182	1,713
91	96	1 326	4,302	8,875	2,063	1,594
92	97	768	2,339	4,573	1,955	1,486
93	98	421	1,203	2,234	1,856	1,387
94	99	217	0,584	1,030	1,764	1,296
95	100	105	0,265	0,446	1,686	1,217

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 597 604,214	16,033	15,564
1	7	99 288	93 228,627	1 497 960,555	16,068	15,599
2	8	99 256	87 510,193	1 404 731,927	16,052	15,583
3	9	99 235	82 151,531	1 317 221,734	16,034	15,565
4	10	99 218	77 124,582	1 235 070,203	16,014	15,545
5	11	99 202	72 405,896	1 157 945,621	15,992	15,524
6	12	99 185	67 974,577	1 085 539,725	15,970	15,501
7	13	99 169	63 815,618	1 017 565,148	15,945	15,477
8	14	99 151	59 910,242	953 749,530	15,920	15,451
9	15	99 135	56 244,386	893 839,287	15,892	15,423
10	16	99 115	52 801,071	837 594,901	15,863	15,394
11	17	99 093	49 567,541	784 793,830	15,833	15,364
12	18	99 073	46 533,006	735 226,289	15,800	15,331
13	19	99 047	43 681,418	688 693,283	15,766	15,298
14	20	99 022	41 004,848	645 011,865	15,730	15,261
15	21	98 991	38 490,221	604 007,016	15,692	15,224
16	22	98 957	36 128,909	565 516,795	15,653	15,184
17	23	98 919	33 910,554	529 387,886	15,611	15,143
18	24	98 876	31 827,286	495 477,332	15,568	15,099
19	25	98 820	29 867,600	463 650,046	15,524	15,055
20	26	98 761	28 028,205	433 782,446	15,477	15,008
21	27	98 703	26 301,866	405 754,242	15,427	14,958
22	28	98 642	24 681,359	379 452,375	15,374	14,905
23	29	98 577	23 159,890	354 771,016	15,318	14,850
24	30	98 512	21 732,027	331 611,126	15,259	14,790
25	31	98 437	20 389,967	309 879,099	15,198	14,729
26	32	98 362	19 130,962	289 489,131	15,132	14,663
27	33	98 285	17 949,311	270 358,170	15,062	14,594
28	34	98 207	16 840,425	252 408,859	14,988	14,520
29	35	98 119	15 798,479	235 568,434	14,911	14,442
30	36	98 027	14 820,283	219 769,955	14,829	14,360
31	37	97 928	13 901,763	204 949,673	14,743	14,274
32	38	97 820	13 038,890	191 047,910	14,652	14,183
33	39	97 703	12 228,415	178 009,020	14,557	14,088
34	40	97 569	11 466,327	165 780,604	14,458	13,989
35	41	97 436	10 751,808	154 314,277	14,352	13,884
36	42	97 293	10 080,815	143 562,469	14,241	13,772
37	43	97 131	9 449,840	133 481,655	14,125	13,657
38	44	96 950	8 856,511	124 031,815	14,005	13,536
39	45	96 760	8 299,677	115 175,304	13,877	13,408
40	46	96 546	7 775,916	106 875,626	13,744	13,276
41	47	96 315	7 283,817	99 099,710	13,605	13,137
42	48	96 053	6 820,640	91 815,893	13,461	12,993
43	49	95 774	6 385,810	84 995,252	13,310	12,841
44	50	95 463	5 976,570	78 609,443	13,153	12,684
45	51	95 123	5 591,815	72 632,873	12,989	12,520
46	52	94 739	5 229,333	67 041,058	12,820	12,351
47	53	94 323	4 888,596	61 811,725	12,644	12,175
48	54	93 860	4 567,717	56 923,129	12,462	11,993
49	55	93 351	4 265,687	52 355,412	12,274	11,805
50	56	92 789	3 981,236	48 089,725	12,079	11,610
51	57	92 167	3 713,158	44 108,489	11,879	11,410
52	58	91 482	3 460,629	40 395,330	11,673	11,204
53	59	90 729	3 222,676	36 934,702	11,461	10,992
54	60	89 898	2 998,268	33 712,026	11,244	10,775
55	61	88 976	2 786,394	30 713,758	11,023	10,554
56	62	87 962	2 586,533	27 927,363	10,797	10,328
57	63	86 863	2 398,321	25 340,830	10,566	10,097
58	64	85 657	2 220,689	22 942,509	10,331	9,863
59	65	84 360	2 053,579	20 721,820	10,091	9,622
60	66	82 955	1 896,132	18 668,242	9,845	9,377
61	67	81 440	1 747,879	16 772,110	9,596	9,127
62	68	79 813	1 608,405	15 024,231	9,341	8,872
63	69	78 059	1 477,067	13 415,825	9,083	8,614
64	70	76 170	1 353,355	11 938,758	8,822	8,353
65	71	74 141	1 236,900	10 585,403	8,558	8,089
66	72	72 018	1 128,144	9 348,503	8,287	7,818
67	73	69 752	1 025,960	8 220,359	8,012	7,544
68	74	67 369	930,442	7 194,399	7,732	7,263
69	75	64 863	841,154	6 263,957	7,447	6,978
70	76	62 255	758,061	5 422,803	7,154	6,685
71	77	59 541	680,756	4 664,742	6,852	6,384
72	78	56 705	608,770	3 983,986	6,544	6,076
73	79	53 722	541,536	3 375,216	6,233	5,764
74	80	50 573	478,686	2 833,680	5,920	5,451
75	81	47 254	419,974	2 354,994	5,607	5,139
76	82	43 772	365,284	1 935,020	5,297	4,829
77	83	40 121	314,381	1 569,736	4,993	4,524
78	84	36 356	267,489	1 255,356	4,693	4,224
79	85	32 497	224,503	987,867	4,400	3,931
80	86	28 584	185,419	763,364	4,117	3,648
81	87	24 673	150,284	577,945	3,846	3,377
82	88	20 841	119,191	427,661	3,588	3,119
83	89	17 161	92,159	308,470	3,347	2,878
84	90	13 763	69,399	216,311	3,117	2,648
85	91	10 672	50,528	146,912	2,908	2,439
86	92	7 994	35,538	96,384	2,712	2,243
87	93	5 738	23,952	60,846	2,540	2,072
88	94	3 951	15,486	36,894	2,382	1,914
89	95	2 599	9,566	21,408	2,238	1,769
90	96	1 621	5,602	11,842	2,114	1,645
91	97	957	3,105	6,240	2,009	1,541
92	98	542	1,651	3,135	1,899	1,430
93	99	287	0,821	1,484	1,807	1,338
94	100	143	0,385	0,663	1,721	1,253

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 596 639,858	16,025	15,556
1	8	99 283	93 223,354	1 497 004,633	16,058	15,590
2	9	99 250	87 504,439	1 403 781,280	16,042	15,574
3	10	99 230	82 147,467	1 316 276,841	16,023	15,555
4	11	99 213	77 120,336	1 234 129,374	16,003	15,534
5	12	99 194	72 399,866	1 157 009,038	15,981	15,512
6	13	99 177	67 969,680	1 084 609,171	15,957	15,489
7	14	99 160	63 809,873	1 016 639,492	15,932	15,464
8	15	99 142	59 904,691	952 829,618	15,906	15,437
9	16	99 123	56 237,657	892 924,927	15,878	15,409
10	17	99 101	52 793,433	836 687,270	15,848	15,380
11	18	99 081	49 561,282	783 893,837	15,817	15,348
12	19	99 055	46 524,528	734 332,555	15,784	15,315
13	20	99 030	43 674,103	687 808,027	15,749	15,280
14	21	99 004	40 997,474	644 133,924	15,712	15,243
15	22	98 974	38 483,575	603 136,450	15,673	15,204
16	23	98 941	36 122,893	564 652,874	15,631	15,163
17	24	98 903	33 905,017	528 529,981	15,589	15,120
18	25	98 858	31 821,406	494 624,964	15,544	15,075
19	26	98 801	29 861,927	462 803,558	15,498	15,029
20	27	98 744	28 023,257	432 941,632	15,449	14,981
21	28	98 682	26 296,271	404 918,375	15,398	14,930
22	29	98 619	24 675,651	378 622,104	15,344	14,875
23	30	98 552	23 153,852	353 946,453	15,287	14,818
24	31	98 482	21 725,395	330 792,601	15,226	14,757
25	32	98 405	20 383,405	309 067,206	15,163	14,694
26	33	98 329	19 124,524	288 683,801	15,095	14,626
27	34	98 250	17 943,011	269 559,277	15,023	14,554
28	35	98 167	16 833,644	251 616,267	14,947	14,478
29	36	98 076	15 791,454	234 782,623	14,868	14,399
30	37	97 981	14 813,378	218 991,169	14,783	14,315
31	38	97 879	13 894,819	204 177,791	14,695	14,226
32	39	97 764	13 031,414	190 282,972	14,602	14,133
33	40	97 641	12 220,630	177 251,558	14,504	14,036
34	41	97 506	11 458,893	165 030,928	14,402	13,933
35	42	97 367	10 744,191	153 572,035	14,293	13,825
36	43	97 216	10 072,879	142 827,844	14,179	13,711
37	44	97 045	9 441,449	132 754,966	14,061	13,592
38	45	96 859	8 848,182	123 313,517	13,937	13,468
39	46	96 653	8 290,541	114 465,335	13,807	13,338
40	47	96 429	7 766,495	106 174,794	13,671	13,202
41	48	96 187	7 274,152	98 408,299	13,528	13,060
42	49	95 908	6 810,387	91 134,148	13,382	12,913
43	50	95 612	6 374,961	84 323,761	13,227	12,759
44	51	95 286	5 965,515	77 948,800	13,067	12,598
45	52	94 921	5 579,939	71 983,285	12,900	12,432
46	53	94 524	5 217,451	66 403,346	12,727	12,258
47	54	94 083	4 876,165	61 185,895	12,548	12,079
48	55	93 596	4 554,874	56 309,730	12,363	11,894
49	56	93 058	4 252,293	51 754,856	12,171	11,702
50	57	92 464	3 967,258	47 502,563	11,974	11,505
51	58	91 812	3 698,866	43 535,305	11,770	11,301
52	59	91 097	3 446,080	39 836,439	11,560	11,091
53	60	90 310	3 207,780	36 390,360	11,344	10,876
54	61	89 434	2 982,812	33 182,580	11,125	10,656
55	62	88 468	2 770,503	30 199,768	10,900	10,432
56	63	87 422	2 570,659	27 429,265	10,670	10,201
57	64	86 276	2 382,109	24 858,605	10,436	9,967
58	65	85 023	2 204,241	22 476,496	10,197	9,728
59	66	83 690	2 037,269	20 272,255	9,951	9,482
60	67	82 229	1 879,538	18 234,986	9,702	9,233
61	68	80 672	1 731,406	16 355,448	9,446	8,978
62	69	78 990	1 591,839	14 624,042	9,187	8,718
63	70	77 167	1 460,178	13 032,203	8,925	8,456
64	71	75 202	1 336,144	11 572,026	8,661	8,192
65	72	73 133	1 220,086	10 235,882	8,389	7,921
66	73	70 933	1 111,154	9 015,796	8,114	7,645
67	74	68 600	1 009,021	7 904,642	7,834	7,365
68	75	66 148	913,566	6 895,621	7,548	7,079
69	76	63 573	824,425	5 982,054	7,256	6,787
70	77	60 920	741,800	5 157,629	6,953	6,484
71	78	58 119	664,499	4 415,829	6,645	6,177
72	79	55 177	592,361	3 751,330	6,333	5,864
73	80	52 054	524,728	3 158,969	6,020	5,551
74	81	48 778	461,688	2 634,241	5,706	5,237
75	82	45 309	402,680	2 172,553	5,395	4,926
76	83	41 651	347,582	1 769,873	5,092	4,623
77	84	37 890	296,898	1 422,291	4,790	4,322
78	85	34 013	250,248	1 125,392	4,497	4,028
79	86	30 086	207,848	875,145	4,210	3,742
80	87	26 122	169,446	667,296	3,938	3,469
81	88	22 230	135,403	497,851	3,677	3,208
82	89	18 472	105,643	362,448	3,431	2,962
83	90	14 950	80,285	256,805	3,199	2,730
84	91	11 737	59,181	176,521	2,983	2,514
85	92	8 901	42,144	117,340	2,784	2,316
86	93	6 491	28,856	75,196	2,606	2,137
87	94	4 537	18,939	46,340	2,447	1,978
88	95	3 048	11,949	27,401	2,293	1,824
89	96	1 939	7,137	15,452	2,165	1,696
90	97	1 170	4,044	8,316	2,056	1,588
91	98	676	2,192	4,272	1,949	1,480
92	99	370	1,127	2,080	1,846	1,377
93	100	189	0,541	0,953	1,761	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 595 603,376	16,015	15,547
1	9	99 276	93 217,223	1 495 973,787	16,048	15,580
2	10	99 245	87 500,110	1 402 756,564	16,031	15,563
3	11	99 225	82 142,945	1 315 256,454	16,012	15,543
4	12	99 204	77 113,914	1 233 113,509	15,991	15,522
5	13	99 187	72 394,650	1 155 999,595	15,968	15,499
6	14	99 169	67 963,561	1 083 604,946	15,944	15,475
7	15	99 150	63 803,961	1 015 641,384	15,918	15,449
8	16	99 130	59 897,524	951 837,424	15,891	15,422
9	17	99 108	56 229,521	891 939,899	15,862	15,394
10	18	99 088	52 786,766	835 710,378	15,832	15,363
11	19	99 062	49 552,253	782 923,612	15,800	15,331
12	20	99 039	46 516,737	733 371,359	15,766	15,297
13	21	99 013	43 666,249	686 854,622	15,730	15,261
14	22	98 987	40 990,396	643 188,374	15,691	15,222
15	23	98 957	38 477,167	602 197,978	15,651	15,182
16	24	98 925	36 116,995	563 720,811	15,608	15,139
17	25	98 884	33 898,753	527 603,815	15,564	15,095
18	26	98 839	31 815,362	493 705,063	15,518	15,049
19	27	98 783	29 856,655	461 889,701	15,470	15,002
20	28	98 723	28 017,295	432 033,046	15,420	14,951
21	29	98 659	26 290,190	404 015,751	15,368	14,899
22	30	98 593	24 669,218	377 725,561	15,312	14,843
23	31	98 522	23 146,786	353 056,343	15,253	14,784
24	32	98 451	21 718,403	329 909,558	15,190	14,722
25	33	98 372	20 376,545	308 191,154	15,125	14,656
26	34	98 294	19 117,811	287 814,609	15,055	14,586
27	35	98 211	17 935,785	268 696,798	14,981	14,512
28	36	98 124	16 826,159	250 761,013	14,903	14,434
29	37	98 030	15 784,097	233 934,854	14,821	14,352
30	38	97 932	14 805,979	218 150,757	14,734	14,265
31	39	97 823	13 886,852	203 344,778	14,643	14,174
32	40	97 702	13 023,117	189 457,926	14,548	14,079
33	41	97 577	12 212,706	176 434,809	14,447	13,978
34	42	97 436	11 450,775	164 222,102	14,342	13,873
35	43	97 290	10 735,732	152 771,327	14,230	13,761
36	44	97 130	10 063,935	142 035,595	14,113	13,645
37	45	96 954	9 432,569	131 971,660	13,991	13,522
38	46	96 752	8 838,442	122 539,091	13,864	13,396
39	47	96 536	8 280,496	113 700,650	13,731	13,262
40	48	96 301	7 756,189	105 420,154	13,592	13,123
41	49	96 042	7 263,216	97 663,965	13,446	12,978
42	50	95 745	6 798,817	90 400,749	13,297	12,828
43	51	95 435	6 363,169	83 601,932	13,138	12,670
44	52	95 084	5 952,845	77 238,763	12,975	12,506
45	53	94 705	5 567,260	71 285,917	12,804	12,336
46	54	94 283	5 204,183	65 718,657	12,628	12,159
47	55	93 818	4 862,455	60 514,474	12,445	11,977
48	56	93 302	4 540,573	55 652,019	12,257	11,788
49	57	92 731	4 237,363	51 111,446	12,062	11,593
50	58	92 108	3 951,987	46 874,083	11,861	11,392
51	59	91 426	3 683,315	42 922,096	11,653	11,184
52	60	90 676	3 430,151	39 238,781	11,439	10,971
53	61	89 844	3 191,243	35 808,630	11,221	10,752
54	62	88 924	2 965,801	32 617,387	10,998	10,529
55	63	87 925	2 753,500	29 651,586	10,769	10,300
56	64	86 831	2 553,283	26 898,086	10,535	10,066
57	65	85 637	2 364,466	24 344,803	10,296	9,827
58	66	84 348	2 186,735	21 980,338	10,052	9,583
59	67	82 958	2 019,440	19 793,603	9,802	9,333
60	68	81 454	1 861,823	17 774,162	9,547	9,078
61	69	79 841	1 713,573	15 912,339	9,286	8,817
62	70	78 087	1 573,637	14 198,766	9,023	8,554
63	71	76 186	1 441,608	12 625,129	8,758	8,289
64	72	74 179	1 317,980	11 183,521	8,485	8,017
65	73	72 032	1 201,712	9 865,541	8,210	7,741
66	74	69 762	1 092,809	8 663,829	7,928	7,459
67	75	67 356	990,720	7 571,020	7,642	7,173
68	76	64 832	895,397	6 580,300	7,349	6,880
69	77	62 210	806,741	5 684,903	7,047	6,578
70	78	59 465	724,084	4 878,162	6,737	6,268
71	79	56 552	646,588	4 154,078	6,425	5,956
72	80	53 465	573,976	3 507,490	6,111	5,642
73	81	50 206	506,095	2 933,514	5,796	5,328
74	82	46 769	442,677	2 427,419	5,483	5,015
75	83	43 113	383,166	1 984,742	5,180	4,711
76	84	39 335	328,253	1 601,575	4,879	4,410
77	85	35 448	277,762	1 273,322	4,584	4,115
78	86	31 489	231,683	995,560	4,297	3,828
79	87	27 494	189,943	763,877	4,022	3,553
80	88	23 535	152,667	573,934	3,759	3,291
81	89	19 703	120,011	421,267	3,510	3,041
82	90	16 092	92,031	301,256	3,273	2,805
83	91	12 749	68,464	209,225	3,056	2,587
84	92	9 789	49,361	140,761	2,852	2,383
85	93	7 228	34,220	91,400	2,671	2,202
86	94	5 132	22,817	57,180	2,506	2,037
87	95	3 501	14,613	34,363	2,352	1,883
88	96	2 274	8,914	19,751	2,216	1,747
89	97	1 400	5,152	10,836	2,104	1,635
90	98	826	2,854	5,685	1,992	1,523
91	99	461	1,496	2,830	1,892	1,423
92	100	244	0,743	1,334	1,796	1,328

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 594 486,794	16,005	15,536
1	10	99 271	93 212,612	1 494 863,757	16,037	15,568
2	11	99 239	87 495,293	1 401 651,145	16,020	15,551
3	12	99 216	82 136,104	1 314 155,852	16,000	15,531
4	13	99 197	77 108,358	1 232 019,748	15,978	15,509
5	14	99 178	72 388,133	1 154 911,390	15,954	15,486
6	15	99 159	67 957,264	1 082 523,257	15,929	15,461
7	16	99 139	63 796,327	1 014 565,994	15,903	15,434
8	17	99 116	59 888,859	950 769,666	15,876	15,407
9	18	99 096	56 222,421	890 880,807	15,846	15,377
10	19	99 070	52 777,149	834 658,386	15,815	15,346
11	20	99 046	49 543,954	781 881,237	15,782	15,313
12	21	99 021	46 508,372	732 337,283	15,746	15,278
13	22	98 996	43 658,709	685 828,911	15,709	15,240
14	23	98 970	40 983,570	642 170,202	15,669	15,200
15	24	98 941	38 470,885	601 186,631	15,627	15,158
16	25	98 907	36 110,322	562 715,747	15,583	15,114
17	26	98 865	33 892,314	526 605,425	15,538	15,069
18	27	98 822	31 809,745	492 713,111	15,489	15,021
19	28	98 762	29 850,303	460 903,365	15,440	14,972
20	29	98 700	28 010,816	431 053,062	15,389	14,920
21	30	98 633	26 283,335	403 042,247	15,335	14,866
22	31	98 563	24 661,689	376 758,911	15,277	14,808
23	32	98 490	23 139,336	352 097,222	15,216	14,748
24	33	98 417	21 711,094	328 957,886	15,152	14,683
25	34	98 337	20 369,393	307 246,791	15,084	14,615
26	35	98 255	19 110,113	286 877,398	15,012	14,543
27	36	98 167	17 927,811	267 767,286	14,936	14,467
28	37	98 078	16 818,320	249 839,475	14,855	14,386
29	38	97 981	15 776,213	233 021,155	14,770	14,302
30	39	97 876	14 797,490	217 244,942	14,681	14,212
31	40	97 761	13 878,011	202 447,453	14,588	14,119
32	41	97 638	13 014,674	188 569,442	14,489	14,020
33	42	97 508	12 204,054	175 554,768	14,385	13,916
34	43	97 360	11 441,760	163 350,714	14,277	13,808
35	44	97 204	10 726,200	151 908,954	14,162	13,694
36	45	97 039	10 054,469	141 182,754	14,042	13,573
37	46	96 847	9 422,185	131 128,285	13,917	13,448
38	47	96 635	8 827,733	121 706,099	13,787	13,318
39	48	96 408	8 269,508	112 878,366	13,650	13,181
40	49	96 157	7 744,529	104 608,858	13,507	13,039
41	50	95 879	7 250,877	96 864,329	13,359	12,890
42	51	95 568	6 786,241	89 613,452	13,205	12,736
43	52	95 232	6 349,655	82 827,211	13,044	12,576
44	53	94 868	5 939,319	76 477,557	12,876	12,408
45	54	94 464	5 553,103	70 538,238	12,702	12,234
46	55	94 018	5 189,552	64 985,135	12,522	12,054
47	56	93 524	4 847,188	59 795,583	12,336	11,867
48	57	92 975	4 524,630	54 948,395	12,144	11,676
49	58	92 374	4 221,053	50 423,765	11,946	11,477
50	59	91 720	3 935,373	46 202,713	11,740	11,272
51	60	91 003	3 666,290	42 267,340	11,529	11,060
52	61	90 209	3 412,468	38 601,051	11,312	10,843
53	62	89 332	3 173,043	35 188,582	11,090	10,621
54	63	88 379	2 947,599	32 015,539	10,862	10,393
55	64	87 331	2 734,887	29 067,940	10,629	10,160
56	65	86 188	2 534,371	26 333,052	10,390	9,922
57	66	84 957	2 345,687	23 798,681	10,146	9,677
58	67	83 610	2 167,598	21 452,994	9,897	9,428
59	68	82 176	2 000,407	19 285,396	9,641	9,172
60	69	80 616	1 842,647	17 284,988	9,381	8,912
61	70	78 929	1 693,979	15 442,341	9,116	8,647
62	71	77 094	1 553,624	13 748,363	8,849	8,380
63	72	75 150	1 422,011	12 194,738	8,576	8,107
64	73	73 062	1 298,132	10 772,727	8,299	7,830
65	74	70 843	1 181,871	9 474,595	8,017	7,548
66	75	68 497	1 072,988	8 292,724	7,729	7,260
67	76	66 016	971,016	7 219,735	7,435	6,966
68	77	63 441	876,190	6 248,719	7,132	6,663
69	78	60 724	787,474	5 372,529	6,822	6,354
70	79	57 862	704,567	4 585,055	6,508	6,039
71	80	54 797	626,520	3 880,487	6,194	5,725
72	81	51 566	553,594	3 253,968	5,878	5,409
73	82	48 138	485,255	2 700,373	5,565	5,096
74	83	44 503	421,225	2 215,118	5,259	4,790
75	84	40 715	361,859	1 793,893	4,957	4,489
76	85	36 800	307,096	1 432,034	4,663	4,194
77	86	32 818	257,156	1 124,938	4,375	3,906
78	87	28 777	211,725	867,782	4,099	3,630
79	88	24 772	171,135	656,058	3,834	3,365
80	89	20 860	135,313	484,923	3,584	3,115
81	90	17 165	104,549	349,610	3,344	2,875
82	91	13 722	78,481	245,061	3,123	2,654
83	92	10 634	57,104	166,581	2,917	2,448
84	93	7 949	40,080	109,477	2,731	2,263
85	94	5 715	27,058	69,397	2,565	2,096
86	95	3 960	17,604	42,339	2,405	1,936
87	96	2 612	10,902	24,735	2,269	1,800
88	97	1 642	6,435	13,833	2,150	1,681
89	98	988	3,636	7,398	2,034	1,566
90	99	564	1,948	3,762	1,931	1,462
91	100	304	0,986	1,814	1,839	1,370

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 593 285,645	15,994	15,525
1	11	99 266	93 207,480	1 493 667,536	16,025	15,556
2	12	99 231	87 488,007	1 400 460,056	16,007	15,539
3	13	99 209	82 130,186	1 312 972,049	15,986	15,518
4	14	99 188	77 101,416	1 230 841,863	15,964	15,495
5	15	99 169	72 381,426	1 153 740,446	15,940	15,471
6	16	99 147	67 949,134	1 081 359,021	15,914	15,446
7	17	99 124	63 787,098	1 013 409,887	15,887	15,419
8	18	99 103	59 881,297	949 622,789	15,858	15,390
9	19	99 078	56 212,178	889 741,492	15,828	15,360
10	20	99 053	52 768,310	833 529,314	15,796	15,327
11	21	99 028	49 535,045	780 761,004	15,762	15,293
12	22	99 004	46 500,342	731 225,959	15,725	15,256
13	23	98 979	43 651,439	684 725,618	15,686	15,217
14	24	98 954	40 976,878	641 074,178	15,645	15,176
15	25	98 923	38 463,777	600 097,300	15,602	15,133
16	26	98 888	36 103,463	561 633,523	15,556	15,087
17	27	98 848	33 886,331	525 530,060	15,509	15,040
18	28	98 801	31 802,978	491 643,729	15,459	14,990
19	29	98 739	29 843,400	459 840,751	15,408	14,940
20	30	98 674	28 003,513	429 997,351	15,355	14,886
21	31	98 603	26 275,314	401 993,838	15,299	14,831
22	32	98 531	24 653,752	375 718,524	15,240	14,771
23	33	98 457	23 131,549	351 064,771	15,177	14,708
24	34	98 383	21 703,474	327 933,222	15,110	14,641
25	35	98 298	20 361,191	306 229,749	15,040	14,571
26	36	98 211	19 101,616	285 868,558	14,966	14,497
27	37	98 122	17 919,458	266 766,942	14,887	14,418
28	38	98 029	16 809,919	248 847,484	14,804	14,335
29	39	97 925	15 767,167	232 037,565	14,717	14,248
30	40	97 814	14 788,068	216 270,397	14,625	14,156
31	41	97 697	13 869,013	201 482,329	14,528	14,059
32	42	97 569	13 005,453	187 613,316	14,426	13,957
33	43	97 431	12 194,447	174 607,863	14,319	13,850
34	44	97 273	11 431,601	162 413,416	14,207	13,739
35	45	97 112	10 716,112	150 981,815	14,089	13,620
36	46	96 932	10 043,401	140 265,704	13,966	13,497
37	47	96 730	9 410,769	130 222,302	13,838	13,369
38	48	96 507	8 816,019	120 811,533	13,704	13,235
39	49	96 263	8 257,076	111 995,514	13,564	13,095
40	50	95 993	7 731,372	103 738,438	13,418	12,949
41	51	95 702	7 237,465	96 007,066	13,265	12,797
42	52	95 365	6 771,828	88 769,601	13,109	12,640
43	53	95 016	6 335,227	81 997,773	12,943	12,474
44	54	94 627	5 924,216	75 662,546	12,772	12,303
45	55	94 199	5 537,490	69 738,331	12,594	12,125
46	56	93 723	5 173,257	64 200,840	12,410	11,941
47	57	93 195	4 830,168	59 027,583	12,221	11,752
48	58	92 617	4 507,214	54 197,415	12,025	11,556
49	59	91 986	4 203,307	49 690,201	11,822	11,353
50	60	91 296	3 917,182	45 486,894	11,612	11,143
51	61	90 534	3 647,390	41 569,712	11,397	10,928
52	62	89 694	3 393,006	37 922,322	11,177	10,708
53	63	88 783	3 153,570	34 529,316	10,949	10,481
54	64	87 781	2 927,674	31 375,746	10,717	10,248
55	65	86 684	2 714,631	28 448,071	10,480	10,011
56	66	85 504	2 514,243	25 733,440	10,235	9,766
57	67	84 213	2 325,159	23 219,197	9,986	9,517
58	68	82 822	2 147,169	20 894,037	9,731	9,262
59	69	81 330	1 979,804	18 746,869	9,469	9,000
60	70	79 694	1 821,577	16 767,065	9,205	8,736
61	71	77 925	1 672,436	14 945,488	8,936	8,468
62	72	76 046	1 532,505	13 273,052	8,661	8,192
63	73	74 018	1 400,596	11 740,548	8,383	7,914
64	74	71 856	1 276,699	10 339,952	8,099	7,630
65	75	69 558	1 160,436	9 063,252	7,810	7,341
66	76	67 134	1 051,648	7 902,816	7,515	7,046
67	77	64 600	950,188	6 851,168	7,210	6,742
68	78	61 926	855,265	5 900,981	6,900	6,431
69	79	59 087	766,248	5 045,716	6,585	6,116
70	80	56 066	682,700	4 279,467	6,268	5,800
71	81	52 851	604,272	3 596,767	5,952	5,483
72	82	49 443	530,799	2 992,495	5,638	5,169
73	83	45 806	461,740	2 461,697	5,331	4,863
74	84	42 028	397,801	1 999,956	5,028	4,559
75	85	38 091	338,535	1 602,155	4,733	4,264
76	86	34 070	284,314	1 263,620	4,444	3,976
77	87	29 991	235,003	979,306	4,167	3,698
78	88	25 927	190,760	744,303	3,902	3,433
79	89	21 956	151,681	553,544	3,649	3,181
80	90	18 172	117,879	401,862	3,409	2,940
81	91	14 637	89,155	283,983	3,185	2,717
82	92	11 446	65,459	194,829	2,976	2,508
83	93	8 634	46,367	129,370	2,790	2,321
84	94	6 285	31,692	83,003	2,619	2,150
85	95	4 409	20,877	51,311	2,458	1,989
86	96	2 954	13,134	30,434	2,317	1,849
87	97	1 885	7,869	17,301	2,198	1,730
88	98	1 159	4,542	9,431	2,076	1,608
89	99	674	2,482	4,889	1,970	1,501
90	100	372	1,284	2,407	1,875	1,406

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 591 992,514	15,982	15,513
1	12	99 258	93 199,718	1 492 379,889	16,013	15,544
2	13	99 224	87 481,703	1 399 180,171	15,994	15,525
3	14	99 200	82 122,793	1 311 698,468	15,972	15,504
4	15	99 179	77 094,272	1 229 575,675	15,949	15,480
5	16	99 157	72 372,766	1 152 481,402	15,924	15,455
6	17	99 133	67 939,304	1 080 108,636	15,898	15,429
7	18	99 112	63 779,043	1 012 169,332	15,870	15,401
8	19	99 085	59 870,387	948 390,289	15,841	15,372
9	20	99 061	56 202,764	888 519,902	15,809	15,340
10	21	99 036	52 758,821	832 317,138	15,776	15,307
11	22	99 011	49 526,492	779 558,317	15,740	15,271
12	23	98 987	46 492,598	730 031,825	15,702	15,233
13	24	98 963	43 644,312	683 539,226	15,662	15,193
14	25	98 936	40 969,308	639 894,914	15,619	15,150
15	26	98 904	38 456,471	598 925,607	15,574	15,105
16	27	98 870	36 097,090	560 469,136	15,527	15,058
17	28	98 827	33 879,122	524 372,046	15,478	15,009
18	29	98 778	31 795,623	490 492,924	15,426	14,958
19	30	98 714	29 835,619	458 697,301	15,374	14,905
20	31	98 644	27 994,967	428 861,681	15,319	14,851
21	32	98 571	26 266,858	400 866,715	15,261	14,793
22	33	98 498	24 645,455	374 599,857	15,200	14,731
23	34	98 422	23 123,430	349 954,401	15,134	14,665
24	35	98 343	21 694,734	326 830,972	15,065	14,596
25	36	98 254	20 352,138	305 136,237	14,993	14,524
26	37	98 165	19 092,716	284 784,100	14,916	14,447
27	38	98 073	17 910,508	265 691,384	14,834	14,366
28	39	97 973	16 800,281	247 780,876	14,749	14,280
29	40	97 862	15 757,129	230 980,595	14,659	14,190
30	41	97 750	14 778,480	215 223,466	14,563	14,095
31	42	97 628	13 859,187	200 444,986	14,463	13,994
32	43	97 492	12 995,215	186 585,798	14,358	13,889
33	44	97 345	12 183,619	173 590,583	14,248	13,779
34	45	97 182	11 420,849	161 406,964	14,133	13,664
35	46	97 005	10 704,315	149 986,115	14,012	13,543
36	47	96 814	10 031,233	139 281,800	13,885	13,416
37	48	96 602	9 398,282	129 250,567	13,753	13,284
38	49	96 362	8 802,765	119 852,286	13,615	13,147
39	50	96 100	8 243,048	111 049,521	13,472	13,003
40	51	95 816	7 717,071	102 806,472	13,322	12,853
41	52	95 499	7 222,094	95 089,401	13,166	12,698
42	53	95 148	6 756,441	87 867,307	13,005	12,536
43	54	94 774	6 319,117	81 110,867	12,836	12,367
44	55	94 361	5 907,560	74 791,750	12,660	12,192
45	56	93 903	5 520,103	68 884,190	12,479	12,010
46	57	93 394	5 155,093	63 364,087	12,292	11,823
47	58	92 837	4 811,576	58 208,994	12,098	11,629
48	59	92 227	4 488,265	53 397,417	11,897	11,428
49	60	91 561	4 183,878	48 909,152	11,690	11,221
50	61	90 826	3 896,988	44 725,274	11,477	11,008
51	62	90 018	3 626,588	40 828,286	11,258	10,789
52	63	89 144	3 372,183	37 201,697	11,032	10,563
53	64	88 183	3 132,253	33 829,514	10,800	10,332
54	65	87 131	2 905,990	30 697,261	10,563	10,095
55	66	85 996	2 693,072	27 791,271	10,320	9,851
56	67	84 756	2 492,241	25 098,200	10,071	9,602
57	68	83 420	2 303,245	22 605,959	9,815	9,346
58	69	81 969	2 125,053	20 302,714	9,554	9,085
59	70	80 400	1 957,166	18 177,661	9,288	8,819
60	71	78 680	1 798,411	16 220,495	9,019	8,551
61	72	76 865	1 649,701	14 422,084	8,742	8,274
62	73	74 901	1 509,426	12 772,383	8,462	7,993
63	74	72 796	1 377,471	11 262,957	8,177	7,708
64	75	70 553	1 253,544	9 885,486	7,886	7,417
65	76	68 174	1 137,356	8 631,942	7,589	7,121
66	77	65 694	1 029,090	7 494,585	7,283	6,814
67	78	63 057	927,495	6 465,496	6,971	6,502
68	79	60 257	832,212	5 538,001	6,655	6,186
69	80	57 253	742,467	4 705,789	6,338	5,869
70	81	54 075	658,457	3 963,322	6,019	5,550
71	82	50 675	579,389	3 304,864	5,704	5,235
72	83	47 047	505,076	2 725,475	5,396	4,927
73	84	43 258	436,063	2 220,399	5,092	4,623
74	85	39 319	372,161	1 784,336	4,795	4,326
75	86	35 265	313,421	1 412,175	4,506	4,037
76	87	31 135	259,821	1 098,754	4,229	3,760
77	88	27 021	211,733	838,932	3,962	3,493
78	89	22 980	169,075	627,199	3,710	3,241
79	90	19 127	132,138	458,124	3,467	2,998
80	91	15 496	100,522	325,986	3,243	2,774
81	92	12 209	74,362	225,463	3,032	2,563
82	93	9 293	53,151	151,101	2,843	2,374
83	94	6 827	36,663	97,951	2,672	2,203
84	95	4 849	24,452	61,288	2,506	2,038
85	96	3 290	15,575	36,836	2,365	1,896
86	97	2 133	9,481	21,261	2,243	1,774
87	98	1 331	5,555	11,780	2,121	1,652
88	99	791	3,100	6,225	2,008	1,539
89	100	445	1,636	3,125	1,910	1,442

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 590 601,866	15,969	15,500
1	13	99 251	93 193,003	1 490 997,537	15,999	15,530
2	14	99 215	87 473,828	1 397 804,534	15,980	15,511
3	15	99 191	82 115,184	1 310 330,706	15,957	15,488
4	16	99 167	77 085,049	1 228 215,522	15,933	15,465
5	17	99 143	72 362,296	1 151 130,473	15,908	15,439
6	18	99 121	67 930,725	1 078 768,177	15,880	15,412
7	19	99 094	63 767,424	1 010 837,452	15,852	15,383
8	20	99 069	59 860,361	947 070,029	15,821	15,353
9	21	99 044	56 192,657	887 209,668	15,789	15,320
10	22	99 018	52 749,712	831 017,011	15,754	15,285
11	23	98 994	49 518,245	778 267,299	15,717	15,248
12	24	98 971	46 485,007	728 749,054	15,677	15,208
13	25	98 945	43 636,248	682 264,047	15,635	15,167
14	26	98 917	40 961,526	638 627,799	15,591	15,122
15	27	98 886	38 449,682	597 666,273	15,544	15,075
16	28	98 849	36 089,410	559 216,590	15,495	15,027
17	29	98 804	33 871,287	523 127,180	15,445	14,976
18	30	98 752	31 787,334	489 255,893	15,392	14,923
19	31	98 684	29 826,514	457 468,559	15,338	14,869
20	32	98 613	27 985,957	427 642,045	15,281	14,812
21	33	98 538	26 258,018	399 656,089	15,220	14,752
22	34	98 464	24 636,805	373 398,070	15,156	14,687
23	35	98 383	23 114,119	348 761,266	15,089	14,620
24	36	98 300	21 685,088	325 647,147	15,017	14,548
25	37	98 208	20 342,655	303 962,059	14,942	14,473
26	38	98 116	19 083,180	283 619,403	14,862	14,394
27	39	98 016	17 900,238	264 536,223	14,778	14,310
28	40	97 910	16 789,585	246 635,985	14,690	14,221
29	41	97 799	15 746,913	229 846,400	14,596	14,128
30	42	97 681	14 768,010	214 099,488	14,498	14,029
31	43	97 551	13 848,277	199 331,477	14,394	13,925
32	44	97 406	12 983,676	185 483,201	14,286	13,817
33	45	97 253	12 172,160	172 499,524	14,172	13,703
34	46	97 075	11 408,277	160 327,364	14,054	13,585
35	47	96 888	10 691,346	148 919,087	13,929	13,460
36	48	96 686	10 017,921	138 227,742	13,798	13,329
37	49	96 456	9 384,153	128 209,820	13,662	13,194
38	50	96 198	8 787,810	118 825,667	13,522	13,053
39	51	95 922	8 227,801	110 037,857	13,374	12,905
40	52	95 612	7 700,681	101 810,056	13,221	12,752
41	53	95 282	7 205,683	94 109,375	13,060	12,592
42	54	94 906	6 739,260	86 903,691	12,895	12,426
43	55	94 508	6 301,351	80 164,431	12,722	12,253
44	56	94 064	5 889,011	73 863,081	12,543	12,074
45	57	93 573	5 500,721	67 974,070	12,357	11,889
46	58	93 034	5 135,250	62 473,349	12,166	11,697
47	59	92 446	4 791,348	57 338,098	11,967	11,498
48	60	91 801	4 467,519	52 546,750	11,762	11,293
49	61	91 089	4 162,309	48 079,231	11,551	11,082
50	62	90 308	3 874,763	43 916,922	11,334	10,865
51	63	89 465	3 604,332	40 042,158	11,109	10,641
52	64	88 541	3 349,388	36 437,827	10,879	10,410
53	65	87 530	3 109,054	33 088,439	10,643	10,174
54	66	86 439	2 882,911	29 979,385	10,399	9,930
55	67	85 243	2 669,504	27 096,474	10,150	9,682
56	68	83 957	2 468,751	24 426,971	9,894	9,426
57	69	82 560	2 279,522	21 958,219	9,633	9,164
58	70	81 031	2 100,754	19 678,697	9,367	8,899
59	71	79 377	1 932,275	17 577,943	9,097	8,628
60	72	77 611	1 773,964	15 645,668	8,820	8,351
61	73	75 708	1 624,857	13 871,704	8,537	8,068
62	74	73 664	1 484,505	12 246,847	8,250	7,781
63	75	71 476	1 352,488	10 762,342	7,957	7,489
64	76	69 150	1 228,613	9 409,854	7,659	7,190
65	77	66 712	1 112,959	8 181,241	7,351	6,882
66	78	64 125	1 004,513	7 068,281	7,037	6,568
67	79	61 358	902,495	6 063,768	6,719	6,250
68	80	58 387	806,383	5 161,273	6,401	5,932
69	81	55 220	716,102	4 354,890	6,081	5,613
70	82	51 849	631,344	3 638,788	5,764	5,295
71	83	48 219	551,313	3 007,445	5,455	4,986
72	84	44 430	476,989	2 456,132	5,149	4,680
73	85	40 470	407,957	1 979,143	4,851	4,383
74	86	36 402	344,552	1 571,186	4,560	4,091
75	87	32 227	286,421	1 226,634	4,283	3,814
76	88	28 052	234,094	940,213	4,016	3,548
77	89	23 950	187,665	706,119	3,763	3,294
78	90	20 019	147,291	518,455	3,520	3,051
79	91	16 311	112,682	371,163	3,294	2,825
80	92	12 925	83,843	258,481	3,083	2,614
81	93	9 913	60,380	174,638	2,892	2,424
82	94	7 348	42,027	114,258	2,719	2,250
83	95	5 268	28,288	72,231	2,553	2,085
84	96	3 618	18,243	43,943	2,409	1,940
85	97	2 375	11,243	25,701	2,286	1,817
86	98	1 505	6,692	14,458	2,160	1,692
87	99	908	3,791	7,766	2,048	1,580
88	100	521	2,043	3,974	1,945	1,476

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 589 110,266	15,955	15,487
1	14	99 242	93 184,614	1 489 513,113	15,985	15,516
2	15	99 206	87 465,723	1 396 328,499	15,964	15,496
3	16	99 179	82 105,360	1 308 862,776	15,941	15,473
4	17	99 153	77 073,898	1 226 757,417	15,917	15,448
5	18	99 130	72 353,159	1 149 683,519	15,890	15,421
6	19	99 103	67 918,348	1 077 330,360	15,862	15,393
7	20	99 077	63 756,745	1 009 412,012	15,832	15,363
8	21	99 051	59 849,596	945 655,267	15,801	15,332
9	22	99 026	56 182,955	885 805,672	15,766	15,298
10	23	99 002	52 740,928	829 622,717	15,730	15,261
11	24	98 978	49 510,160	776 881,789	15,691	15,223
12	25	98 953	46 476,419	727 371,629	15,650	15,182
13	26	98 926	43 627,960	680 895,210	15,607	15,138
14	27	98 899	40 954,295	637 267,250	15,560	15,092
15	28	98 865	38 441,502	596 312,955	15,512	15,043
16	29	98 826	36 081,064	557 871,453	15,462	14,993
17	30	98 778	33 862,456	521 790,389	15,409	14,940
18	31	98 722	31 777,633	487 927,933	15,354	14,886
19	32	98 652	29 816,915	456 150,300	15,298	14,830
20	33	98 579	27 976,539	426 333,385	15,239	14,770
21	34	98 503	26 248,802	398 356,847	15,176	14,707
22	35	98 424	24 626,884	372 108,045	15,110	14,641
23	36	98 339	23 103,842	347 481,161	15,040	14,571
24	37	98 254	21 674,985	324 377,319	14,966	14,497
25	38	98 159	20 332,495	302 702,334	14,888	14,419
26	39	98 060	19 072,238	282 369,839	14,805	14,337
27	40	97 954	17 888,842	263 297,601	14,719	14,250
28	41	97 847	16 778,699	245 408,760	14,626	14,157
29	42	97 730	15 735,757	228 630,061	14,529	14,061
30	43	97 604	14 756,385	212 894,304	14,427	13,959
31	44	97 465	13 835,981	198 137,920	14,320	13,852
32	45	97 314	12 971,465	184 301,939	14,208	13,740
33	46	97 146	12 158,761	171 330,474	14,091	13,622
34	47	96 957	11 394,455	159 171,714	13,969	13,500
35	48	96 759	10 677,159	147 777,259	13,841	13,372
36	49	96 541	10 002,861	137 100,100	13,706	13,237
37	50	96 292	9 368,210	127 097,239	13,567	13,098
38	51	96 020	8 771,556	117 729,029	13,422	12,953
39	52	95 718	8 210,326	108 957,473	13,271	12,802
40	53	95 395	7 683,184	100 747,147	13,113	12,644
41	54	95 039	7 187,360	93 063,963	12,948	12,480
42	55	94 640	6 720,312	85 876,603	12,779	12,310
43	56	94 211	6 281,565	79 156,291	12,601	12,133
44	57	93 734	5 868,334	72 874,726	12,418	11,950
45	58	93 213	5 479,548	67 006,392	12,228	11,760
46	59	92 643	5 113,661	61 526,844	12,032	11,563
47	60	92 019	4 769,201	56 413,183	11,829	11,360
48	61	91 328	4 444,489	51 643,982	11,620	11,151
49	62	90 569	4 138,571	47 199,494	11,405	10,936
50	63	89 754	3 850,984	43 060,922	11,182	10,713
51	64	88 861	3 579,967	39 209,939	10,953	10,484
52	65	87 885	3 324,581	35 629,971	10,717	10,248
53	66	86 835	3 084,361	32 305,391	10,474	10,005
54	67	85 683	2 857,682	29 221,029	10,225	9,757
55	68	84 440	2 644,344	26 363,348	9,970	9,501
56	69	83 092	2 443,324	23 719,004	9,708	9,239
57	70	81 616	2 253,457	21 275,680	9,441	8,973
58	71	80 001	2 074,038	19 022,223	9,172	8,703
59	72	78 298	1 906,008	16 948,185	8,892	8,423
60	73	76 442	1 747,249	15 042,177	8,609	8,140
61	74	74 458	1 598,030	13 294,928	8,320	7,851
62	75	72 328	1 457,580	11 696,898	8,025	7,556
63	76	70 054	1 325,589	10 239,318	7,724	7,256
64	77	67 666	1 202,259	8 913,729	7,414	6,945
65	78	65 119	1 086,380	7 711,470	7,098	6,630
66	79	62 397	977,437	6 625,091	6,778	6,309
67	80	59 453	874,485	5 647,653	6,458	5,990
68	81	56 313	777,748	4 773,168	6,137	5,668
69	82	52 946	686,614	3 995,420	5,819	5,350
70	83	49 336	600,749	3 308,806	5,508	5,039
71	84	45 538	520,654	2 708,057	5,201	4,733
72	85	41 567	446,245	2 187,402	4,902	4,433
73	86	37 468	377,693	1 741,157	4,610	4,141
74	87	33 266	314,870	1 363,465	4,330	3,862
75	88	29 036	258,059	1 048,594	4,063	3,595
76	89	24 863	207,484	790,535	3,810	3,341
77	90	20 864	163,486	583,051	3,566	3,098
78	91	17 072	125,604	419,566	3,340	2,872
79	92	13 604	93,986	293,962	3,128	2,659
80	93	10 495	68,078	199,976	2,937	2,469
81	94	7 838	47,743	131,898	2,763	2,294
82	95	5 670	32,426	84,155	2,595	2,127
83	96	3 930	21,104	51,728	2,451	1,982
84	97	2 612	13,168	30,624	2,326	1,857
85	98	1 676	7,936	17,456	2,200	1,731
86	99	1 027	4,567	9,520	2,084	1,616
87	100	599	2,499	4,952	1,982	1,513

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 587 509,894	15,941	15,472
1	15	99 232	93 175,980	1 487 921,707	15,969	15,500
2	16	99 194	87 455,259	1 394 745,727	15,948	15,479
3	17	99 165	82 093,482	1 307 290,468	15,924	15,456
4	18	99 140	77 064,165	1 225 196,986	15,898	15,430
5	19	99 112	72 339,977	1 148 132,821	15,871	15,403
6	20	99 086	67 906,974	1 075 792,844	15,842	15,373
7	21	99 059	63 745,279	1 007 885,870	15,811	15,342
8	22	99 034	59 839,262	944 140,591	15,778	15,309
9	23	99 010	56 173,599	884 301,329	15,742	15,274
10	24	98 986	52 732,317	828 127,730	15,704	15,236
11	25	98 960	49 501,012	775 395,413	15,664	15,195
12	26	98 934	46 467,591	725 894,401	15,622	15,153
13	27	98 908	43 620,258	679 426,810	15,576	15,107
14	28	98 878	40 945,582	635 806,551	15,528	15,059
15	29	98 843	38 432,612	594 860,969	15,478	15,009
16	30	98 801	36 071,657	556 428,357	15,426	14,957
17	31	98 748	33 852,122	520 356,700	15,371	14,903
18	32	98 690	31 767,406	486 504,578	15,315	14,846
19	33	98 619	29 806,880	454 737,172	15,256	14,787
20	34	98 545	27 966,719	424 930,292	15,194	14,725
21	35	98 464	26 238,232	396 963,573	15,129	14,660
22	36	98 380	24 615,935	370 725,341	15,060	14,592
23	37	98 293	23 093,077	346 109,407	14,988	14,519
24	38	98 205	21 664,159	323 016,329	14,910	14,441
25	39	98 103	20 320,837	301 352,170	14,830	14,361
26	40	97 997	19 060,095	281 031,334	14,744	14,276
27	41	97 890	17 877,243	261 971,238	14,654	14,185
28	42	97 778	16 766,812	244 093,995	14,558	14,089
29	43	97 653	15 723,369	227 327,183	14,458	13,989
30	44	97 517	14 743,282	211 603,814	14,353	13,884
31	45	97 373	13 822,967	196 860,532	14,242	13,773
32	46	97 207	12 957,186	183 037,565	14,126	13,658
33	47	97 029	12 144,029	170 080,379	14,005	13,537
34	48	96 829	11 379,335	157 936,350	13,879	13,410
35	49	96 614	10 661,107	146 557,016	13,747	13,278
36	50	96 377	9 985,867	135 895,908	13,609	13,140
37	51	96 114	9 350,882	125 910,041	13,465	12,996
38	52	95 816	8 752,926	116 559,159	13,317	12,848
39	53	95 501	8 191,671	107 806,233	13,160	12,692
40	54	95 152	7 663,646	99 614,562	12,998	12,530
41	55	94 772	7 167,152	91 950,916	12,829	12,361
42	56	94 342	6 699,211	84 783,764	12,656	12,187
43	57	93 880	6 259,510	78 084,553	12,475	12,006
44	58	93 373	5 845,745	71 825,043	12,287	11,818
45	59	92 821	5 456,512	65 979,297	12,092	11,623
46	60	92 215	5 090,024	60 522,786	11,890	11,422
47	61	91 545	4 744,615	55 432,762	11,683	11,215
48	62	90 807	4 419,141	50 688,147	11,470	11,001
49	63	90 014	4 113,172	46 269,005	11,249	10,780
50	64	89 147	3 824,952	42 155,833	11,021	10,553
51	65	88 202	3 553,452	38 330,881	10,787	10,318
52	66	87 187	3 298,177	34 777,429	10,544	10,076
53	67	86 075	3 057,369	31 479,252	10,296	9,827
54	68	84 875	2 830,748	28 421,883	10,040	9,572
55	69	83 570	2 617,108	25 591,135	9,778	9,310
56	70	82 142	2 415,386	22 974,027	9,512	9,043
57	71	80 578	2 224,798	20 558,641	9,241	8,772
58	72	78 913	2 045,844	18 333,843	8,962	8,493
59	73	77 119	1 877,305	16 287,999	8,676	8,208
60	74	75 180	1 718,401	14 410,695	8,386	7,917
61	75	73 107	1 569,047	12 692,294	8,089	7,620
62	76	70 890	1 428,591	11 123,247	7,786	7,317
63	77	68 552	1 297,155	9 694,656	7,474	7,005
64	78	66 050	1 173,546	8 397,501	7,156	6,687
65	79	63 364	1 057,097	7 223,955	6,834	6,365
66	80	60 460	947,101	6 166,858	6,511	6,043
67	81	57 342	843,432	5 219,757	6,189	5,720
68	82	53 995	745,722	4 376,325	5,869	5,400
69	83	50 381	653,341	3 630,602	5,557	5,088
70	84	46 593	567,342	2 977,261	5,248	4,779
71	85	42 603	487,096	2 409,919	4,948	4,479
72	86	38 483	413,141	1 922,824	4,654	4,185
73	87	34 240	345,156	1 509,683	4,374	3,905
74	88	29 972	283,692	1 164,528	4,105	3,636
75	89	25 736	228,725	880,836	3,851	3,382
76	90	21 660	180,751	652,111	3,608	3,139
77	91	17 792	139,414	471,360	3,381	2,912
78	92	14 239	104,764	331,946	3,169	2,700
79	93	11 046	76,313	227,182	2,977	2,508
80	94	8 298	53,831	150,869	2,803	2,334
81	95	6 048	36,837	97,038	2,634	2,166
82	96	4 230	24,192	60,202	2,489	2,020
83	97	2 837	15,234	36,010	2,364	1,895
84	98	1 843	9,295	20,776	2,235	1,766
85	99	1 144	5,416	11,481	2,120	1,651
86	100	677	3,011	6,064	2,014	1,546

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 585 795,555	15,925	15,456
1	16	99 221	93 164,833	1 486 216,595	15,953	15,484
2	17	99 180	87 442,607	1 393 051,762	15,931	15,462
3	18	99 152	82 083,115	1 305 609,156	15,906	15,437
4	19	99 122	77 050,125	1 223 526,040	15,880	15,411
5	20	99 095	72 327,862	1 146 475,915	15,851	15,382
6	21	99 068	67 894,762	1 074 148,053	15,821	15,352
7	22	99 042	63 734,273	1 006 253,291	15,788	15,320
8	23	99 017	59 829,298	942 519,018	15,753	15,285
9	24	98 994	56 164,427	882 689,720	15,716	15,247
10	25	98 968	52 722,574	826 525,293	15,677	15,208
11	26	98 941	49 491,610	773 802,719	15,635	15,166
12	27	98 917	46 459,388	724 311,109	15,590	15,121
13	28	98 887	43 610,978	677 851,721	15,543	15,074
14	29	98 856	40 936,113	634 240,743	15,493	15,025
15	30	98 817	38 422,592	593 304,630	15,442	14,973
16	31	98 771	36 060,649	554 882,037	15,387	14,919
17	32	98 716	33 841,227	518 821,388	15,331	14,862
18	33	98 657	31 756,715	484 980,161	15,272	14,803
19	34	98 584	29 796,418	453 223,447	15,211	14,742
20	35	98 505	27 955,457	423 427,028	15,146	14,678
21	36	98 420	26 226,566	395 471,571	15,079	14,610
22	37	98 334	24 604,466	369 245,006	15,007	14,538
23	38	98 244	23 081,543	344 640,540	14,931	14,463
24	39	98 148	21 651,737	321 558,997	14,851	14,383
25	40	98 040	20 307,899	299 907,260	14,768	14,299
26	41	97 934	19 047,738	279 599,361	14,679	14,210
27	42	97 821	17 864,578	260 551,623	14,585	14,116
28	43	97 701	16 753,613	242 687,045	14,486	14,017
29	44	97 566	15 709,408	225 933,433	14,382	13,913
30	45	97 426	14 729,416	210 224,025	14,272	13,804
31	46	97 266	13 807,751	195 494,609	14,158	13,690
32	47	97 089	12 941,487	181 686,858	14,039	13,570
33	48	96 900	12 127,914	168 745,372	13,914	13,445
34	49	96 683	11 362,228	156 617,458	13,784	13,315
35	50	96 450	10 642,995	145 255,230	13,648	13,179
36	51	96 198	9 967,397	134 612,234	13,505	13,037
37	52	95 910	9 331,022	124 644,838	13,358	12,889
38	53	95 598	8 733,037	115 313,816	13,204	12,736
39	54	95 258	8 170,840	106 580,779	13,044	12,575
40	55	94 885	7 642,099	98 409,939	12,877	12,409
41	56	94 475	7 144,649	90 767,839	12,704	12,236
42	57	94 011	6 675,689	83 623,191	12,527	12,058
43	58	93 519	6 235,416	76 947,501	12,340	11,872
44	59	92 981	5 821,169	70 712,085	12,147	11,679
45	60	92 392	5 431,290	64 890,916	11,948	11,479
46	61	91 740	5 063,785	59 459,626	11,742	11,273
47	62	91 022	4 717,556	54 395,842	11,531	11,062
48	63	90 250	4 392,020	49 678,286	11,311	10,842
49	64	89 405	4 085,369	45 286,265	11,085	10,616
50	65	88 487	3 796,622	41 200,896	10,852	10,383
51	66	87 502	3 525,230	37 404,274	10,610	10,142
52	67	86 424	3 269,313	33 879,044	10,363	9,894
53	68	85 264	3 028,554	30 609,730	10,107	9,638
54	69	84 001	2 801,592	27 581,177	9,845	9,376
55	70	82 614	2 587,182	24 779,584	9,578	9,109
56	71	81 097	2 384,668	22 192,402	9,306	8,838
57	72	79 483	2 194,555	19 807,734	9,026	8,557
58	73	77 725	2 015,034	17 613,180	8,741	8,272
59	74	75 846	1 846,309	15 598,145	8,448	7,980
60	75	73 816	1 687,234	13 751,836	8,151	7,682
61	76	71 653	1 537,841	12 064,601	7,845	7,376
62	77	69 369	1 397,947	10 526,761	7,530	7,061
63	78	66 914	1 266,176	9 128,814	7,210	6,741
64	79	64 270	1 141,914	7 862,638	6,885	6,417
65	80	61 397	1 024,289	6 720,724	6,561	6,093
66	81	58 313	913,469	5 696,435	6,236	5,767
67	82	54 981	808,701	4 782,966	5,914	5,446
68	83	51 378	709,585	3 974,264	5,601	5,132
69	84	47 579	617,009	3 264,679	5,291	4,822
70	85	43 590	530,774	2 647,670	4,988	4,520
71	86	39 442	450,961	2 116,896	4,694	4,225
72	87	35 168	377,550	1 665,935	4,412	3,944
73	88	30 850	310,978	1 288,385	4,143	3,674
74	89	26 565	251,444	977,407	3,887	3,418
75	90	22 420	199,256	725,963	3,643	3,175
76	91	18 470	154,137	526,708	3,417	2,948
77	92	14 840	116,282	372,571	3,204	2,735
78	93	11 562	85,065	256,289	3,013	2,544
79	94	8 735	60,342	171,224	2,838	2,369
80	95	6 403	41,533	110,882	2,670	2,201
81	96	4 512	27,482	69,348	2,523	2,055
82	97	3 053	17,463	41,866	2,397	1,929
83	98	2 002	10,753	24,403	2,269	1,801
84	99	1 258	6,344	13,650	2,152	1,683
85	100	754	3,570	7,306	2,046	1,578

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 583 960,109	15,908	15,440
1	17	99 206	93 151,355	1 484 393,063	15,935	15,467
2	18	99 167	87 431,565	1 391 241,708	15,912	15,444
3	19	99 134	82 068,161	1 303 810,143	15,887	15,418
4	20	99 106	77 037,221	1 221 741,983	15,859	15,390
5	21	99 078	72 314,855	1 144 704,761	15,829	15,361
6	22	99 051	67 883,040	1 072 389,906	15,798	15,329
7	23	99 026	63 723,660	1 004 506,866	15,763	15,295
8	24	99 001	59 819,529	940 783,206	15,727	15,258
9	25	98 975	56 154,050	880 963,677	15,688	15,220
10	26	98 949	52 712,560	824 809,627	15,647	15,179
11	27	98 924	49 482,873	772 097,067	15,603	15,135
12	28	98 895	46 449,504	722 614,194	15,557	15,088
13	29	98 864	43 600,893	676 164,690	15,508	15,039
14	30	98 830	40 925,440	632 563,797	15,456	14,988
15	31	98 787	38 410,867	591 638,357	15,403	14,934
16	32	98 739	36 049,043	553 227,490	15,347	14,878
17	33	98 683	33 829,838	517 178,447	15,288	14,819
18	34	98 623	31 745,568	483 348,609	15,226	14,757
19	35	98 544	29 784,420	451 603,041	15,162	14,694
20	36	98 461	27 943,028	421 818,621	15,096	14,627
21	37	98 374	26 214,346	393 875,593	15,025	14,556
22	38	98 285	24 592,177	367 661,247	14,950	14,482
23	39	98 188	23 068,309	343 069,070	14,872	14,403
24	40	98 086	21 637,952	320 000,761	14,789	14,320
25	41	97 977	20 294,732	298 362,809	14,701	14,233
26	42	97 865	19 034,243	278 068,077	14,609	14,140
27	43	97 744	17 850,514	259 033,834	14,511	14,043
28	44	97 614	16 738,737	241 183,320	14,409	13,940
29	45	97 474	15 694,633	224 444,583	14,301	13,832
30	46	97 319	14 713,201	208 749,951	14,188	13,719
31	47	97 148	13 791,021	194 036,750	14,070	13,601
32	48	96 961	12 924,314	180 245,728	13,946	13,478
33	49	96 754	12 109,682	167 321,415	13,817	13,348
34	50	96 519	11 342,925	155 211,733	13,684	13,215
35	51	96 271	10 623,309	143 868,808	13,543	13,074
36	52	95 994	9 946,227	133 245,499	13,397	12,928
37	53	95 692	9 309,820	123 299,272	13,244	12,775
38	54	95 355	8 710,830	113 989,452	13,086	12,617
39	55	94 990	8 147,868	105 278,622	12,921	12,452
40	56	94 587	7 618,104	97 130,755	12,750	12,281
41	57	94 143	7 119,563	89 512,650	12,573	12,104
42	58	93 649	6 649,994	82 393,088	12,390	11,921
43	59	93 126	6 209,202	75 743,094	12,199	11,730
44	60	92 551	5 794,262	69 533,892	12,000	11,532
45	61	91 916	5 403,291	63 739,631	11,796	11,328
46	62	91 216	5 034,905	58 336,339	11,586	11,118
47	63	90 464	4 688,604	53 301,434	11,368	10,900
48	64	89 640	4 362,332	48 612,830	11,144	10,675
49	65	88 743	4 055,110	44 250,499	10,912	10,444
50	66	87 784	3 766,469	40 195,389	10,672	10,203
51	67	86 736	3 494,380	36 428,919	10,425	9,956
52	68	85 610	3 238,500	32 934,539	10,170	9,701
53	69	84 386	2 997,360	29 696,039	9,907	9,439
54	70	83 040	2 769,557	26 698,678	9,640	9,171
55	71	81 564	2 554,280	23 929,121	9,368	8,900
56	72	79 995	2 352,251	21 374,841	9,087	8,618
57	73	78 286	2 161,506	19 022,590	8,801	8,332
58	74	76 442	1 981,765	16 861,084	8,508	8,039
59	75	74 470	1 812,823	14 879,319	8,208	7,739
60	76	72 348	1 653,678	13 066,496	7,901	7,433
61	77	70 116	1 504,853	11 412,818	7,584	7,115
62	78	67 712	1 364,561	9 907,965	7,261	6,792
63	79	65 111	1 232,047	8 543,404	6,934	6,466
64	80	62 275	1 106,473	7 311,357	6,608	6,139
65	81	59 217	987,916	6 204,884	6,281	5,812
66	82	55 912	875,855	5 216,968	5,956	5,488
67	83	52 317	769,512	4 341,113	5,641	5,173
68	84	48 521	670,125	3 571,601	5,330	4,861
69	85	44 512	577,240	2 901,475	5,026	4,558
70	86	40 356	491,399	2 324,235	4,730	4,261
71	87	36 044	412,112	1 832,836	4,447	3,979
72	88	31 686	340,165	1 420,725	4,177	3,708
73	89	27 343	275,628	1 080,560	3,920	3,452
74	90	23 142	219,047	804,931	3,675	3,206
75	91	19 119	169,917	585,884	3,448	2,979
76	92	15 406	128,562	415,967	3,236	2,767
77	93	12 050	94,417	287,405	3,044	2,575
78	94	9 142	67,262	192,987	2,869	2,400
79	95	6 739	46,558	125,725	2,700	2,232
80	96	4 777	30,986	79,168	2,555	2,086
81	97	3 257	19,838	48,182	2,429	1,960
82	98	2 155	12,327	28,344	2,299	1,831
83	99	1 367	7,339	16,017	2,182	1,714
84	100	829	4,182	8,678	2,075	1,606

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 581 998,561	15,891	15,422
1	18	99 194	93 139,592	1 482 445,919	15,916	15,448
2	19	99 149	87 415,636	1 389 306,327	15,893	15,424
3	20	99 118	82 054,417	1 301 890,691	15,866	15,397
4	21	99 088	77 023,367	1 219 836,274	15,837	15,368
5	22	99 061	72 302,370	1 142 812,907	15,806	15,337
6	23	99 035	67 871,736	1 070 510,537	15,773	15,304
7	24	99 010	63 713,255	1 002 638,801	15,737	15,268
8	25	98 983	59 808,477	938 925,546	15,699	15,230
9	26	98 957	56 143,385	879 117,069	15,658	15,190
10	27	98 931	52 703,254	822 973,684	15,615	15,146
11	28	98 903	49 472,346	770 270,430	15,570	15,101
12	29	98 873	46 438,762	720 798,084	15,521	15,053
13	30	98 839	43 589,525	674 359,322	15,471	15,002
14	31	98 800	40 912,951	630 769,797	15,417	14,949
15	32	98 755	38 398,504	589 856,846	15,361	14,893
16	33	98 705	36 036,912	551 458,342	15,303	14,834
17	34	98 649	33 817,964	515 421,430	15,241	14,772
18	35	98 583	31 732,785	481 603,466	15,177	14,708
19	36	98 501	29 771,177	449 870,681	15,111	14,642
20	37	98 415	27 930,009	420 099,504	15,041	14,572
21	38	98 325	26 201,253	392 169,495	14,968	14,499
22	39	98 229	24 578,076	365 968,242	14,890	14,421
23	40	98 125	23 053,621	341 390,166	14,809	14,340
24	41	98 022	21 623,923	318 336,545	14,721	14,253
25	42	97 907	20 280,354	296 712,622	14,631	14,162
26	43	97 788	19 019,259	276 432,268	14,534	14,066
27	44	97 657	17 834,664	257 413,009	14,433	13,965
28	45	97 522	16 722,993	239 578,345	14,326	13,858
29	46	97 367	15 677,356	222 855,351	14,215	13,746
30	47	97 201	14 695,375	207 177,996	14,098	13,629
31	48	97 019	13 772,721	192 482,621	13,976	13,507
32	49	96 815	12 904,884	178 709,900	13,848	13,379
33	50	96 590	12 089,109	165 805,016	13,715	13,246
34	51	96 340	11 321,944	153 715,907	13,577	13,108
35	52	96 067	10 600,746	142 393,963	13,432	12,964
36	53	95 776	9 923,627	131 793,217	13,281	12,812
37	54	95 449	9 286,146	121 869,589	13,124	12,655
38	55	95 087	8 686,339	112 583,444	12,961	12,492
39	56	94 692	8 122,285	103 897,104	12,792	12,323
40	57	94 255	7 591,356	95 774,820	12,616	12,148
41	58	93 780	7 092,158	88 183,464	12,434	11,965
42	59	93 256	6 622,037	81 091,306	12,246	11,777
43	60	92 695	6 180,500	74 469,269	12,049	11,580
44	61	92 074	5 764,392	68 288,769	11,847	11,378
45	62	91 392	5 372,475	62 524,377	11,638	11,169
46	63	90 657	5 004,005	57 151,901	11,421	10,952
47	64	89 852	4 656,910	52 147,896	11,198	10,729
48	65	88 976	4 330,022	47 490,986	10,968	10,499
49	66	88 038	4 022,904	43 160,964	10,729	10,260
50	67	87 016	3 733,508	39 138,060	10,483	10,014
51	68	85 919	3 461,446	35 404,552	10,228	9,760
52	69	84 728	3 205,145	31 943,106	9,966	9,497
53	70	83 421	2 963,087	28 737,961	9,699	9,230
54	71	81 984	2 734,335	25 774,874	9,426	8,958
55	72	80 455	2 519,557	23 040,539	9,145	8,676
56	73	78 790	2 316,827	20 520,982	8,857	8,389
57	74	76 993	2 125,818	18 204,154	8,563	8,095
58	75	75 055	1 945,822	16 078,336	8,263	7,794
59	76	72 989	1 776,769	14 132,514	7,954	7,485
60	77	70 796	1 618,206	12 355,745	7,635	7,167
61	78	68 442	1 468,914	10 737,540	7,310	6,841
62	79	65 887	1 327,780	9 268,626	6,981	6,512
63	80	63 090	1 193,809	7 940,845	6,652	6,183
64	81	60 064	1 067,182	6 747,036	6,322	5,854
65	82	56 778	947,236	5 679,854	5,996	5,527
66	83	53 203	833,412	4 732,618	5,679	5,210
67	84	49 407	726,720	3 899,207	5,365	4,897
68	85	45 394	626,933	3 172,487	5,060	4,592
69	86	41 210	534,418	2 545,554	4,763	4,294
70	87	36 879	449,066	2 011,136	4,478	4,010
71	88	32 475	371,305	1 562,070	4,207	3,738
72	89	28 084	301,497	1 190,765	3,950	3,481
73	90	23 820	240,116	889,268	3,703	3,235
74	91	19 735	186,794	649,152	3,475	3,006
75	92	15 946	141,724	462,358	3,262	2,794
76	93	12 509	104,389	320,634	3,072	2,603
77	94	9 528	74,657	216,245	2,897	2,428
78	95	7 054	51,897	141,588	2,728	2,260
79	96	5 028	34,735	89,691	2,582	2,113
80	97	3 448	22,367	54,957	2,457	1,988
81	98	2 299	14,003	32,589	2,327	1,859
82	99	1 471	8,413	18,586	2,209	1,741
83	100	901	4,838	10,174	2,103	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 579 905,418	15,872	15,403
1	19	99 176	93 122,623	1 480 365,347	15,897	15,428
2	20	99 132	87 400,997	1 387 242,724	15,872	15,403
3	21	99 100	82 039,661	1 299 841,727	15,844	15,375
4	22	99 071	77 010,069	1 217 802,067	15,814	15,345
5	23	99 044	72 290,330	1 140 791,998	15,781	15,312
6	24	99 018	67 860,654	1 068 501,668	15,746	15,277
7	25	98 991	63 701,484	1 000 641,014	15,708	15,240
8	26	98 964	59 797,117	936 939,531	15,669	15,200
9	27	98 939	56 133,473	877 142,413	15,626	15,157
10	28	98 910	52 692,042	821 008,940	15,581	15,113
11	29	98 880	49 460,905	768 316,898	15,534	15,065
12	30	98 847	46 426,655	718 855,993	15,484	15,015
13	31	98 809	43 576,223	672 429,338	15,431	14,962
14	32	98 768	40 899,783	628 853,116	15,375	14,907
15	33	98 722	38 385,582	587 953,332	15,317	14,848
16	34	98 671	36 024,263	549 567,750	15,255	14,787
17	35	98 609	33 804,346	513 543,488	15,192	14,723
18	36	98 539	31 718,676	479 739,142	15,125	14,656
19	37	98 455	29 757,306	448 020,466	15,056	14,587
20	38	98 366	27 916,059	418 263,159	14,983	14,514
21	39	98 269	26 186,230	390 347,101	14,907	14,438
22	40	98 166	24 562,428	364 160,871	14,826	14,357
23	41	98 061	23 038,675	339 598,443	14,740	14,272
24	42	97 953	21 608,603	316 559,768	14,650	14,181
25	43	97 830	20 264,389	294 951,165	14,555	14,086
26	44	97 701	19 002,371	274 686,776	14,455	13,987
27	45	97 565	17 817,891	255 684,406	14,350	13,881
28	46	97 415	16 704,584	237 866,515	14,240	13,771
29	47	97 249	15 658,361	221 161,931	14,124	13,655
30	48	97 072	14 675,874	205 503,570	14,003	13,534
31	49	96 873	13 752,016	190 827,695	13,876	13,408
32	50	96 650	12 882,960	177 075,679	13,745	13,276
33	51	96 411	12 066,748	164 192,719	13,607	13,138
34	52	96 136	11 297,897	152 125,971	13,465	12,996
35	53	95 848	10 576,659	140 828,074	13,315	12,846
36	54	95 532	9 898,392	130 251,415	13,159	12,690
37	55	95 181	9 260,037	120 353,022	12,997	12,528
38	56	94 789	8 659,066	111 092,985	12,830	12,361
39	57	94 359	8 093,766	102 433,919	12,656	12,187
40	58	93 892	7 562,136	94 340,154	12,475	12,007
41	59	93 386	7 062,342	86 778,018	12,287	11,819
42	60	92 825	6 591,427	79 715,676	12,094	11,625
43	61	92 217	6 148,640	73 124,249	11,893	11,424
44	62	91 549	5 731,517	66 975,609	11,685	11,217
45	63	90 831	5 339,504	61 244,092	11,470	11,001
46	64	90 044	4 970,180	55 904,588	11,248	10,779
47	65	89 187	4 622,418	50 934,408	11,019	10,550
48	66	88 269	4 295,633	46 311,990	10,781	10,312
49	67	87 268	3 987,699	42 016,357	10,536	10,068
50	68	86 196	3 698,320	38 028,659	10,283	9,814
51	69	85 034	3 425,794	34 330,339	10,021	9,552
52	70	83 759	3 168,495	30 904,545	9,754	9,285
53	71	82 360	2 925,404	27 736,050	9,481	9,012
54	72	80 870	2 697,165	24 810,646	9,199	8,730
55	73	79 243	2 481,614	22 113,481	8,911	8,442
56	74	77 489	2 278,575	19 631,867	8,616	8,147
57	75	75 597	2 087,262	17 353,291	8,314	7,845
58	76	73 562	1 907,122	15 266,029	8,005	7,536
59	77	71 423	1 738,656	13 358,907	7,683	7,215
60	78	69 105	1 579,560	11 620,251	7,357	6,888
61	79	66 597	1 429,321	10 040,691	7,025	6,556
62	80	63 842	1 286,571	8 611,371	6,693	6,225
63	81	60 850	1 151,417	7 324,799	6,362	5,893
64	82	57 591	1 023,238	6 173,383	6,033	5,564
65	83	54 027	901,334	5 150,145	5,714	5,245
66	84	50 244	787,066	4 248,811	5,398	4,930
67	85	46 223	679,879	3 461,745	5,092	4,623
68	86	42 026	580,424	2 781,866	4,793	4,324
69	87	37 660	488,379	2 201,442	4,508	4,039
70	88	33 228	404,600	1 713,063	4,234	3,765
71	89	28 784	329,097	1 308,463	3,976	3,507
72	90	24 465	262,652	979,366	3,729	3,260
73	91	20 313	204,761	716,714	3,500	3,032
74	92	16 460	155,801	511,953	3,286	2,817
75	93	12 948	115,075	356,152	3,095	2,626
76	94	9 891	82,542	241,076	2,921	2,452
77	95	7 351	57,602	158,535	2,752	2,283
78	96	5 262	38,718	100,932	2,607	2,138
79	97	3 629	25,073	62,214	2,481	2,013
80	98	2 434	15,789	37,141	2,352	1,884
81	99	1 569	9,557	21,353	2,234	1,766
82	100	970	5,545	11,796	2,127	1,658

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 577 670,225	15,852	15,384
1	20	99 159	93 107,028	1 478 148,289	15,876	15,407
2	21	99 115	87 385,279	1 385 041,261	15,850	15,381
3	22	99 083	82 025,496	1 297 655,982	15,820	15,351
4	23	99 054	76 997,245	1 215 630,486	15,788	15,319
5	24	99 028	72 278,526	1 138 633,241	15,753	15,285
6	25	99 000	67 848,116	1 066 354,715	15,717	15,248
7	26	98 972	63 689,384	998 506,599	15,678	15,209
8	27	98 946	59 786,561	934 817,214	15,636	15,167
9	28	98 918	56 121,531	875 030,654	15,592	15,123
10	29	98 887	52 679,856	818 909,122	15,545	15,076
11	30	98 854	49 448,010	766 229,266	15,496	15,027
12	31	98 817	46 412,486	716 781,256	15,444	14,975
13	32	98 777	43 562,198	670 368,770	15,389	14,920
14	33	98 735	40 886,019	626 806,572	15,331	14,862
15	34	98 687	38 372,109	585 920,553	15,269	14,801
16	35	98 631	36 009,757	547 548,444	15,206	14,737
17	36	98 565	33 789,316	511 538,687	15,139	14,670
18	37	98 493	31 703,898	477 749,371	15,069	14,600
19	38	98 405	29 742,444	446 045,474	14,997	14,528
20	39	98 310	27 900,052	416 303,030	14,921	14,452
21	40	98 206	26 169,558	388 402,978	14,842	14,373
22	41	98 103	24 546,503	362 233,420	14,757	14,288
23	42	97 992	23 022,353	337 686,918	14,668	14,199
24	43	97 876	21 591,592	314 664,565	14,573	14,105
25	44	97 744	20 246,396	293 072,973	14,475	14,007
26	45	97 609	18 984,499	272 826,577	14,371	13,902
27	46	97 458	17 798,276	253 842,079	14,262	13,793
28	47	97 297	16 684,345	236 043,802	14,148	13,679
29	48	97 120	15 637,583	219 359,457	14,028	13,559
30	49	96 926	14 653,812	203 721,875	13,902	13,434
31	50	96 709	13 728,653	189 068,063	13,772	13,303
32	51	96 472	12 859,130	175 339,410	13,635	13,167
33	52	96 206	12 041,120	162 480,279	13,494	13,025
34	53	95 917	11 272,226	150 439,160	13,346	12,877
35	54	95 605	10 549,764	139 166,934	13,191	12,723
36	55	95 264	9 870,563	128 617,170	13,030	12,562
37	56	94 882	9 230,962	118 746,607	12,864	12,395
38	57	94 456	8 628,662	109 515,645	12,692	12,223
39	58	93 996	8 062,612	100 886,983	12,513	12,044
40	59	93 497	7 530,344	92 824,371	12,327	11,858
41	60	92 955	7 029,697	85 294,027	12,133	11,665
42	61	92 346	6 557,448	78 264,330	11,935	11,466
43	62	91 691	6 113,573	71 706,882	11,729	11,260
44	63	90 987	5 696,342	65 593,309	11,515	11,046
45	64	90 217	5 303,411	59 896,967	11,294	10,825
46	65	89 377	4 933,368	54 593,557	11,066	10,597
47	66	88 479	4 585,707	49 660,189	10,829	10,361
48	67	87 497	4 258,040	45 074,482	10,586	10,117
49	68	86 445	3 950,115	40 816,441	10,333	9,864
50	69	85 308	3 660,228	36 866,326	10,072	9,603
51	70	84 061	3 386,621	33 206,098	9,805	9,336
52	71	82 694	3 128,200	29 819,477	9,532	9,064
53	72	81 240	2 885,637	26 691,277	9,250	8,781
54	73	79 652	2 656,547	23 805,641	8,961	8,492
55	74	77 935	2 440,641	21 149,093	8,665	8,197
56	75	76 084	2 237,249	18 708,452	8,362	7,894
57	76	74 094	2 045,750	16 471,203	8,051	7,583
58	77	71 984	1 866,214	14 425,453	7,730	7,261
59	78	69 718	1 697,133	12 559,240	7,400	6,932
60	79	67 243	1 536,984	10 862,106	7,067	6,598
61	80	64 530	1 384,960	9 325,123	6,733	6,264
62	81	61 575	1 240,885	7 940,163	6,399	5,930
63	82	58 344	1 104,004	6 699,278	6,068	5,599
64	83	54 800	973,653	5 595,274	5,747	5,278
65	84	51 022	851,211	4 621,622	5,429	4,961
66	85	47 006	736,336	3 770,411	5,121	4,652
67	86	42 794	629,443	3 034,075	4,820	4,352
68	87	38 406	530,422	2 404,632	4,533	4,065
69	88	33 931	440,020	1 874,210	4,259	3,791
70	89	29 450	358,607	1 434,190	3,999	3,531
71	90	25 075	286,696	1 075,583	3,752	3,283
72	91	20 863	223,979	788,887	3,522	3,053
73	92	16 942	170,787	564,908	3,308	2,839
74	93	13 365	126,506	394,121	3,115	2,647
75	94	10 238	90,992	267,616	2,941	2,472
76	95	7 632	63,686	176,624	2,773	2,305
77	96	5 484	42,975	112,938	2,628	2,159
78	97	3 799	27,948	69,963	2,503	2,035
79	98	2 562	17,698	42,015	2,374	1,905
80	99	1 661	10,775	24,316	2,257	1,788
81	100	1 034	6,300	13,541	2,149	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 575 289,773	15,831	15,362
1	21	99 141	93 090,284	1 475 784,504	15,853	15,385
2	22	99 097	87 370,191	1 382 694,220	15,826	15,357
3	23	99 066	82 011,837	1 295 324,029	15,794	15,326
4	24	99 038	76 984,673	1 213 312,191	15,760	15,292
5	25	99 010	72 265,172	1 136 327,518	15,724	15,256
6	26	98 981	67 835,229	1 064 062,346	15,686	15,217
7	27	98 955	63 678,141	996 227,117	15,645	15,176
8	28	98 925	59 773,841	932 548,976	15,601	15,133
9	29	98 895	56 108,553	872 775,135	15,555	15,086
10	30	98 862	52 666,122	816 666,582	15,506	15,038
11	31	98 824	49 432,919	764 000,460	15,455	14,987
12	32	98 785	46 397,549	714 567,541	15,401	14,932
13	33	98 743	43 547,538	668 169,992	15,343	14,875
14	34	98 700	40 871,668	624 622,454	15,283	14,814
15	35	98 647	38 356,657	583 750,786	15,219	14,750
16	36	98 587	35 993,746	545 394,129	15,152	14,684
17	37	98 519	33 773,573	509 400,383	15,083	14,614
18	38	98 444	31 688,063	475 626,810	15,010	14,541
19	39	98 349	29 725,390	443 938,747	14,935	14,466
20	40	98 247	27 882,289	414 213,357	14,856	14,387
21	41	98 142	26 152,591	386 331,068	14,772	14,303
22	42	98 033	24 529,112	360 178,478	14,684	14,215
23	43	97 915	23 004,229	335 649,365	14,591	14,122
24	44	97 789	21 572,420	312 645,137	14,493	14,024
25	45	97 652	20 227,353	291 072,716	14,390	13,921
26	46	97 501	18 963,600	270 845,363	14,282	13,814
27	47	97 340	17 776,712	251 881,763	14,169	13,700
28	48	97 168	16 662,205	234 105,051	14,050	13,581
29	49	96 974	15 614,074	217 442,845	13,926	13,457
30	50	96 761	14 628,916	201 828,771	13,797	13,328
31	51	96 530	13 703,259	187 199,854	13,661	13,192
32	52	96 267	12 831,819	173 496,595	13,521	13,052
33	53	95 988	12 013,760	160 664,776	13,373	12,905
34	54	95 673	11 243,562	148 651,016	13,221	12,752
35	55	95 336	10 520,103	137 407,455	13,061	12,593
36	56	94 965	9 839,571	126 887,352	12,896	12,427
37	57	94 549	9 198,551	117 047,781	12,725	12,256
38	58	94 092	8 595,449	107 849,230	12,547	12,079
39	59	93 601	8 028,716	99 253,781	12,362	11,894
40	60	93 065	7 495,536	91 225,066	12,171	11,702
41	61	92 475	6 993,459	83 729,530	11,973	11,504
42	62	91 819	6 520,050	76 736,071	11,769	11,301
43	63	91 129	6 076,053	70 216,021	11,556	11,087
44	64	90 372	5 657,837	64 139,968	11,336	10,868
45	65	89 549	5 264,130	58 482,131	11,110	10,641
46	66	88 667	4 894,187	53 218,001	10,874	10,405
47	67	87 704	4 545,576	48 323,814	10,631	10,162
48	68	86 672	4 217,909	43 778,238	10,379	9,910
49	69	85 555	3 909,430	39 560,329	10,119	9,650
50	70	84 332	3 618,375	35 650,900	9,853	9,384
51	71	82 992	3 343,552	32 032,524	9,580	9,112
52	72	81 570	3 085,676	28 688,973	9,297	8,829
53	73	80 017	2 842,180	25 603,297	9,008	8,540
54	74	78 337	2 612,686	22 761,117	8,712	8,243
55	75	76 521	2 396,375	20 148,430	8,408	7,939
56	76	74 571	2 192,753	17 752,055	8,096	7,627
57	77	72 504	2 001,867	15 559,302	7,772	7,304
58	78	70 265	1 821,645	13 557,434	7,442	6,974
59	79	67 838	1 651,388	11 735,789	7,107	6,638
60	80	65 156	1 489,281	10 084,401	6,771	6,303
61	81	62 239	1 335,780	8 595,120	6,435	5,966
62	82	59 040	1 189,788	7 259,340	6,101	5,633
63	83	55 517	1 050,505	6 069,552	5,778	5,309
64	84	51 752	919,508	5 019,047	5,458	4,990
65	85	47 734	796,346	4 099,539	5,148	4,679
66	86	43 519	681,711	3 303,193	4,845	4,377
67	87	39 107	575,218	2 621,482	4,557	4,089
68	88	34 603	477,900	2 046,264	4,282	3,813
69	89	30 074	390,002	1 568,364	4,021	3,553
70	90	25 656	312,404	1 178,362	3,772	3,303
71	91	21 383	244,482	865,958	3,542	3,073
72	92	17 401	186,816	621,476	3,327	2,858
73	93	13 757	138,673	434,660	3,134	2,666
74	94	10 568	100,030	295,987	2,959	2,490
75	95	7 899	70,206	195,957	2,791	2,322
76	96	5 694	47,513	125,751	2,647	2,178
77	97	3 959	31,021	78,238	2,522	2,053
78	98	2 681	19,728	47,217	2,393	1,925
79	99	1 748	12,079	27,489	2,276	1,807
80	100	1 095	7,103	15,410	2,170	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 572 753,171	15,809	15,340
1	22	99 124	93 074,212	1 473 265,796	15,829	15,360
2	23	99 081	87 355,643	1 380 191,585	15,800	15,331
3	24	99 050	81 998,446	1 292 835,942	15,767	15,298
4	25	99 020	76 970,449	1 210 837,496	15,731	15,262
5	26	98 991	72 251,446	1 133 867,046	15,693	15,225
6	27	98 964	67 823,254	1 061 615,600	15,653	15,184
7	28	98 934	63 664,594	993 792,346	15,610	15,141
8	29	98 903	59 760,018	930 127,752	15,564	15,096
9	30	98 869	56 093,924	870 367,734	15,516	15,048
10	31	98 831	52 650,049	814 273,810	15,466	14,997
11	32	98 792	49 417,010	761 623,760	15,412	14,943
12	33	98 752	46 381,935	712 206,751	15,355	14,887
13	34	98 709	43 532,253	665 824,816	15,295	14,826
14	35	98 660	40 855,210	622 292,563	15,232	14,763
15	36	98 603	38 339,603	581 437,353	15,165	14,697
16	37	98 541	35 976,976	543 097,750	15,096	14,627
17	38	98 470	33 756,705	507 120,774	15,023	14,554
18	39	98 387	31 669,893	473 364,070	14,947	14,478
19	40	98 286	29 706,464	441 694,176	14,869	14,400
20	41	98 184	27 864,211	411 987,712	14,786	14,317
21	42	98 073	26 134,063	384 123,501	14,698	14,229
22	43	97 956	24 509,802	357 989,438	14,606	14,137
23	44	97 828	22 983,803	333 479,636	14,509	14,041
24	45	97 697	21 552,131	310 495,834	14,407	13,938
25	46	97 544	20 205,087	288 943,703	14,301	13,832
26	47	97 383	18 940,624	268 738,616	14,188	13,720
27	48	97 211	17 753,123	249 797,992	14,071	13,602
28	49	97 022	16 637,157	232 044,869	13,947	13,479
29	50	96 809	15 587,548	215 407,713	13,819	13,350
30	51	96 582	14 601,857	199 820,165	13,685	13,216
31	52	96 325	13 674,155	185 218,307	13,545	13,076
32	53	96 048	12 802,663	171 544,152	13,399	12,930
33	54	95 744	11 983,210	158 741,489	13,247	12,778
34	55	95 404	11 211,950	146 758,280	13,089	12,621
35	56	95 037	10 487,071	135 546,330	12,925	12,456
36	57	94 631	9 805,022	125 059,258	12,755	12,286
37	58	94 185	9 163,144	115 254,236	12,578	12,109
38	59	93 697	8 559,313	106 091,092	12,395	11,926
39	60	93 168	7 991,604	97 531,779	12,204	11,736
40	61	92 585	7 456,896	89 540,175	12,008	11,539
41	62	91 948	6 953,574	82 083,279	11,804	11,336
42	63	91 256	6 480,036	75 129,705	11,594	11,125
43	64	90 513	6 034,981	68 649,669	11,375	10,907
44	65	89 702	5 615,931	62 614,688	11,149	10,681
45	66	88 837	5 222,323	56 998,757	10,914	10,446
46	67	87 891	4 851,356	51 776,434	10,673	10,204
47	68	86 878	4 502,735	46 925,078	10,421	9,953
48	69	85 779	4 174,465	42 422,343	10,162	9,694
49	70	84 576	3 864,727	38 247,878	9,897	9,428
50	71	83 260	3 572,358	34 383,151	9,625	9,156
51	72	81 864	3 298,100	30 810,793	9,342	8,873
52	73	80 341	3 039,207	27 512,693	9,053	8,584
53	74	78 696	2 795,254	24 473,486	8,755	8,287
54	75	76 916	2 565,300	21 678,231	8,451	7,982
55	76	75 000	2 348,715	19 112,931	8,138	7,669
56	77	72 971	2 145,718	16 764,216	7,813	7,344
57	78	70 773	1 954,059	14 618,499	7,481	7,012
58	79	68 371	1 772,544	12 664,440	7,145	6,676
59	80	65 733	1 600,135	10 891,896	6,807	6,338
60	81	62 842	1 436,397	9 291,761	6,469	6,000
61	82	59 676	1 280,775	7 855,364	6,133	5,665
62	83	56 179	1 132,132	6 574,589	5,807	5,339
63	84	52 429	992,086	5 442,457	5,486	5,017
64	85	48 417	860,241	4 450,371	5,173	4,705
65	86	44 193	737,270	3 590,129	4,869	4,401
66	87	39 770	622,984	2 852,860	4,579	4,111
67	88	35 235	518,260	2 229,876	4,303	3,834
68	89	30 669	423,575	1 711,616	4,041	3,572
69	90	26 199	339,753	1 288,040	3,791	3,322
70	91	21 878	266,405	948,287	3,560	3,091
71	92	17 835	203,917	681,882	3,344	2,875
72	93	14 129	151,688	477,964	3,151	2,682
73	94	10 878	109,651	326,276	2,976	2,507
74	95	8 154	77,179	216,625	2,807	2,338
75	96	5 893	52,377	139,446	2,662	2,194
76	97	4 110	34,297	87,068	2,539	2,070
77	98	2 795	21,897	52,771	2,410	1,941
78	99	1 830	13,464	30,874	2,293	1,824
79	100	1 153	7,962	17,410	2,187	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 570 051,723	15,784	15,315
1	23	99 108	93 058,713	1 470 581,525	15,803	15,334
2	24	99 065	87 341,379	1 377 522,812	15,772	15,303
3	25	99 032	81 983,296	1 290 181,433	15,737	15,268
4	26	99 001	76 955,830	1 208 198,137	15,700	15,231
5	27	98 973	72 238,691	1 131 242,307	15,660	15,191
6	28	98 943	67 808,825	1 059 003,615	15,617	15,149
7	29	98 911	63 649,871	991 194,791	15,573	15,104
8	30	98 877	59 744,438	927 544,920	15,525	15,056
9	31	98 839	56 076,806	867 800,482	15,475	15,006
10	32	98 800	52 633,104	811 723,676	15,422	14,954
11	33	98 759	49 400,379	759 090,572	15,366	14,897
12	34	98 717	46 365,654	709 690,193	15,306	14,838
13	35	98 669	43 514,723	663 324,538	15,244	14,775
14	36	98 616	40 837,045	619 809,815	15,178	14,709
15	37	98 557	38 321,740	578 972,770	15,108	14,639
16	38	98 492	35 959,007	540 651,030	15,035	14,566
17	39	98 413	33 737,349	504 692,023	14,959	14,491
18	40	98 325	31 649,730	470 954,674	14,880	14,411
19	41	98 223	29 687,204	439 304,944	14,798	14,329
20	42	98 114	27 844,470	409 617,740	14,711	14,242
21	43	97 996	26 113,489	381 773,270	14,620	14,151
22	44	97 869	24 488,039	355 659,781	14,524	14,055
23	45	97 736	22 962,186	331 171,741	14,422	13,954
24	46	97 589	21 528,406	308 209,556	14,316	13,848
25	47	97 426	20 180,606	286 681,149	14,206	13,737
26	48	97 254	18 915,490	266 500,543	14,089	13,620
27	49	97 065	17 726,434	247 585,053	13,967	13,498
28	50	96 857	16 608,892	229 858,619	13,839	13,371
29	51	96 630	15 558,715	213 249,727	13,706	13,237
30	52	96 377	14 570,845	197 691,012	13,568	13,099
31	53	96 106	13 643,085	183 120,167	13,422	12,953
32	54	95 804	12 770,107	169 477,082	13,271	12,803
33	55	95 475	11 949,518	156 706,975	13,114	12,645
34	56	95 105	11 176,746	144 757,457	12,952	12,483
35	57	94 703	10 450,249	133 580,711	12,783	12,314
36	58	94 267	9 767,281	123 130,461	12,606	12,138
37	59	93 789	9 124,622	113 363,180	12,424	11,955
38	60	93 264	8 519,749	104 238,558	12,235	11,766
39	61	92 688	7 950,407	95 718,810	12,039	11,571
40	62	92 057	7 414,368	87 768,403	11,838	11,369
41	63	91 384	6 910,900	80 354,035	11,627	11,158
42	64	90 639	6 436,233	73 443,135	11,411	10,942
43	65	89 842	5 990,282	67 006,903	11,186	10,717
44	66	88 990	5 571,329	61 016,620	10,952	10,483
45	67	88 060	5 176,620	55 445,291	10,711	10,242
46	68	87 063	4 805,633	50 268,671	10,460	9,992
47	69	85 983	4 456,357	45 463,038	10,202	9,733
48	70	84 798	4 126,732	41 006,680	9,937	9,468
49	71	83 501	3 815,577	36 879,948	9,666	9,197
50	72	82 128	3 523,796	33 064,371	9,383	8,914
51	73	80 631	3 248,433	29 540,575	9,094	8,625
52	74	79 015	2 989,028	26 292,142	8,796	8,327
53	75	77 268	2 744,557	23 303,114	8,491	8,022
54	76	75 386	2 514,280	20 558,557	8,177	7,708
55	77	73 391	2 298,334	18 044,277	7,851	7,382
56	78	71 228	2 094,473	15 745,943	7,518	7,049
57	79	68 865	1 901,389	13 651,470	7,180	6,711
58	80	66 249	1 717,530	11 750,081	6,841	6,373
59	81	63 399	1 543,314	10 032,551	6,501	6,032
60	82	60 254	1 377,249	8 489,236	6,164	5,695
61	83	56 784	1 218,710	7 111,987	5,836	5,367
62	84	53 055	1 069,174	5 893,277	5,512	5,043
63	85	49 050	928,142	4 824,103	5,198	4,729
64	86	44 825	796,425	3 895,961	4,892	4,423
65	87	40 386	673,756	3 099,536	4,600	4,132
66	88	35 832	561,296	2 425,780	4,322	3,853
67	89	31 230	459,348	1 864,484	4,059	3,590
68	90	26 718	369,001	1 405,137	3,808	3,339
69	91	22 342	289,728	1 036,135	3,576	3,107
70	92	18 248	222,203	746,408	3,359	2,890
71	93	14 482	165,574	524,205	3,166	2,697
72	94	11 172	119,943	358,631	2,990	2,521
73	95	8 393	84,602	238,688	2,821	2,353
74	96	6 083	57,580	154,086	2,676	2,207
75	97	4 254	37,809	96,506	2,552	2,084
76	98	2 901	24,210	58,697	2,425	1,956
77	99	1 907	14,944	34,488	2,308	1,839
78	100	1 206	8,875	19,543	2,202	1,733

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 567 174,125	15,758	15,289
1	24	99 091	93 043,518	1 467 720,491	15,775	15,306
2	25	99 046	87 325,242	1 374 676,973	15,742	15,273
3	26	99 013	81 967,725	1 287 351,731	15,706	15,237
4	27	98 984	76 942,245	1 205 384,006	15,666	15,197
5	28	98 952	72 223,323	1 128 441,761	15,624	15,156
6	29	98 920	67 793,144	1 056 218,438	15,580	15,111
7	30	98 885	63 633,276	988 425,295	15,533	15,064
8	31	98 847	59 726,205	924 792,019	15,484	15,015
9	32	98 808	56 058,758	865 065,813	15,431	14,963
10	33	98 766	52 615,392	809 007,056	15,376	14,907
11	34	98 724	49 383,040	756 391,664	15,317	14,848
12	35	98 677	46 346,984	707 008,624	15,255	14,786
13	36	98 625	43 495,376	660 661,640	15,189	14,720
14	37	98 570	40 818,018	617 166,264	15,120	14,651
15	38	98 508	38 302,600	576 348,246	15,047	14,578
16	39	98 436	35 938,388	538 045,646	14,971	14,503
17	40	98 351	33 715,869	502 107,258	14,892	14,424
18	41	98 261	31 629,210	468 391,389	14,809	14,340
19	42	98 153	29 666,172	436 762,179	14,723	14,254
20	43	98 037	27 822,550	407 096,007	14,632	14,163
21	44	97 909	26 090,302	379 273,457	14,537	14,068
22	45	97 777	24 465,008	353 183,155	14,436	13,968
23	46	97 628	22 936,909	328 718,147	14,331	13,863
24	47	97 471	21 502,322	305 781,238	14,221	13,752
25	48	97 297	20 153,827	284 278,916	14,105	13,637
26	49	97 108	18 887,054	264 125,089	13,984	13,516
27	50	96 900	17 696,319	245 238,035	13,858	13,389
28	51	96 678	16 578,170	227 541,716	13,725	13,257
29	52	96 425	15 525,671	210 963,546	13,588	13,119
30	53	96 158	14 537,737	195 437,875	13,443	12,975
31	54	95 862	13 608,391	180 900,138	13,293	12,825
32	55	95 534	12 734,203	167 291,747	13,137	12,668
33	56	95 175	11 911,999	154 557,544	12,975	12,506
34	57	94 771	11 137,503	142 645,545	12,808	12,339
35	58	94 338	10 410,025	131 508,042	12,633	12,164
36	59	93 871	9 726,219	121 098,017	12,451	11,982
37	60	93 355	9 082,444	111 371,798	12,262	11,794
38	61	92 783	8 475,829	102 289,354	12,068	11,600
39	62	92 160	7 905,065	93 813,525	11,868	11,399
40	63	91 492	7 368,865	85 908,461	11,658	11,190
41	64	90 766	6 864,184	78 539,595	11,442	10,973
42	65	89 968	6 388,562	71 675,411	11,219	10,751
43	66	89 129	5 942,708	65 286,849	10,986	10,517
44	67	88 211	5 522,573	59 344,142	10,746	10,277
45	68	87 230	5 127,831	53 821,569	10,496	10,027
46	69	86 166	4 756,136	48 693,737	10,238	9,769
47	70	85 000	4 405,401	43 937,602	9,974	9,505
48	71	83 720	4 074,250	39 532,201	9,703	9,234
49	72	82 366	3 763,709	35 457,950	9,421	8,952
50	73	80 891	3 470,730	31 694,241	9,132	8,663
51	74	79 300	3 194,799	28 223,512	8,834	8,365
52	75	77 582	2 934,816	25 028,712	8,528	8,059
53	76	75 732	2 689,972	22 093,896	8,213	7,745
54	77	73 769	2 460,347	19 403,924	7,887	7,418
55	78	71 638	2 243,445	16 943,577	7,552	7,084
56	79	69 308	2 038,018	14 700,132	7,213	6,744
57	80	66 728	1 842,377	12 662,114	6,873	6,404
58	81	63 897	1 656,541	10 819,737	6,532	6,063
59	82	60 788	1 479,764	9 163,196	6,192	5,724
60	83	57 335	1 310,509	7 683,432	5,863	5,394
61	84	53 626	1 150,938	6 372,923	5,537	5,068
62	85	49 635	1 000,261	5 221,986	5,221	4,752
63	86	45 411	859,288	4 221,725	4,913	4,444
64	87	40 963	727,815	3 362,437	4,620	4,151
65	88	36 387	607,041	2 634,622	4,340	3,871
66	89	31 758	497,491	2 027,581	4,076	3,607
67	90	27 206	400,165	1 530,089	3,824	3,355
68	91	22 784	314,669	1 129,924	3,591	3,122
69	92	18 635	241,655	815,255	3,374	2,905
70	93	14 817	180,422	573,600	3,179	2,710
71	94	11 451	130,923	393,178	3,003	2,534
72	95	8 620	92,543	262,256	2,834	2,365
73	96	6 261	63,118	169,713	2,689	2,220
74	97	4 391	41,564	106,595	2,565	2,096
75	98	3 003	26,688	65,031	2,437	1,968
76	99	1 980	16,523	38,343	2,321	1,852
77	100	1 257	9,851	21,820	2,215	1,746

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 564 108,477	15,730	15,261
1	25	99 073	93 026,328	1 464 671,082	15,745	15,276
2	26	99 028	87 308,656	1 371 644,754	15,710	15,242
3	27	98 995	81 953,255	1 284 336,098	15,672	15,203
4	28	98 963	76 925,875	1 202 382,844	15,630	15,162
5	29	98 929	72 206,621	1 125 456,968	15,587	15,118
6	30	98 894	67 775,469	1 053 250,347	15,540	15,072
7	31	98 855	63 613,857	985 474,879	15,492	15,023
8	32	98 815	59 706,983	921 861,022	15,440	14,971
9	33	98 774	56 039,892	862 154,039	15,385	14,916
10	34	98 732	52 596,923	806 114,147	15,326	14,858
11	35	98 684	49 363,154	753 517,224	15,265	14,796
12	36	98 633	46 326,377	704 154,069	15,200	14,731
13	37	98 579	43 475,111	657 827,692	15,131	14,662
14	38	98 521	40 797,631	614 352,581	15,059	14,590
15	39	98 452	38 280,638	573 554,950	14,983	14,514
16	40	98 373	35 915,507	535 274,312	14,904	14,435
17	41	98 287	33 694,009	499 358,805	14,820	14,352
18	42	98 191	31 606,802	465 664,795	14,733	14,264
19	43	98 076	29 642,818	434 057,994	14,643	14,174
20	44	97 950	27 797,846	404 415,176	14,548	14,080
21	45	97 817	26 065,764	376 617,330	14,449	13,980
22	46	97 669	24 438,076	350 551,566	14,344	13,876
23	47	97 510	22 909,118	326 113,490	14,235	13,766
24	48	97 342	21 473,789	303 204,372	14,120	13,651
25	49	97 150	20 123,529	281 730,583	14,000	13,531
26	50	96 943	18 854,967	261 607,053	13,875	13,406
27	51	96 720	17 663,586	242 752,086	13,743	13,274
28	52	96 472	16 542,961	225 088,501	13,606	13,138
29	53	96 206	15 490,393	208 545,540	13,463	12,994
30	54	95 913	14 500,769	193 055,147	13,313	12,845
31	55	95 592	13 570,131	178 554,378	13,158	12,689
32	56	95 234	12 694,220	164 984,247	12,997	12,528
33	57	94 841	11 870,174	152 290,028	12,830	12,361
34	58	94 406	11 094,633	140 419,854	12,657	12,188
35	59	93 942	10 366,260	129 325,221	12,476	12,007
36	60	93 437	9 681,260	118 958,961	12,288	11,819
37	61	92 874	9 035,624	109 277,700	12,094	11,625
38	62	92 254	8 427,490	100 242,077	11,895	11,426
39	63	91 594	7 856,550	91 814,587	11,686	11,218
40	64	90 874	7 319,054	83 958,036	11,471	11,002
41	65	90 094	6 813,344	76 638,982	11,248	10,780
42	66	89 253	6 337,824	69 825,638	11,017	10,549
43	67	88 349	5 890,701	63 487,814	10,778	10,309
44	68	87 380	5 470,523	57 597,113	10,529	10,060
45	69	86 332	5 075,016	52 126,590	10,271	9,802
46	70	85 181	4 701,752	47 051,574	10,007	9,539
47	71	83 919	4 349,375	42 349,823	9,737	9,268
48	72	82 582	4 018,866	38 000,447	9,456	8,987
49	73	81 125	3 707,029	33 981,582	9,167	8,698
50	74	79 556	3 413,426	30 274,552	8,869	8,401
51	75	77 862	3 136,855	26 861,126	8,563	8,094
52	76	76 039	2 876,447	23 724,271	8,248	7,779
53	77	74 107	2 632,270	20 847,824	7,920	7,451
54	78	72 007	2 401,589	18 215,553	7,585	7,116
55	79	69 707	2 182,975	15 813,964	7,244	6,775
56	80	67 157	1 974,766	13 630,989	6,903	6,434
57	81	64 358	1 776,954	11 656,223	6,560	6,091
58	82	61 266	1 588,328	9 879,270	6,220	5,751
59	83	57 842	1 408,056	8 290,942	5,888	5,419
60	84	54 146	1 237,632	6 882,886	5,561	5,093
61	85	50 170	1 076,754	5 645,254	5,243	4,774
62	86	45 953	926,057	4 568,500	4,933	4,465
63	87	41 499	785,263	3 642,443	4,639	4,170
64	88	36 907	655,747	2 857,180	4,357	3,888
65	89	32 250	538,037	2 201,433	4,092	3,623
66	90	27 667	433,394	1 663,396	3,838	3,369
67	91	23 200	341,244	1 230,002	3,604	3,136
68	92	19 004	262,458	888,758	3,386	2,918
69	93	15 131	196,216	626,300	3,192	2,723
70	94	11 716	142,662	430,083	3,015	2,546
71	95	8 835	101,014	287,421	2,845	2,377
72	96	6 431	69,042	186,407	2,700	2,231
73	97	4 520	45,562	117,365	2,576	2,107
74	98	3 100	29,339	71,803	2,447	1,979
75	99	2 049	18,214	42,464	2,331	1,863
76	100	1 305	10,891	24,250	2,227	1,758

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 560 842,435	15,700	15,231
1	26	99 054	93 008,659	1 461 423,412	15,713	15,244
2	27	99 010	87 293,243	1 368 414,753	15,676	15,207
3	28	98 974	81 935,819	1 281 121,510	15,636	15,167
4	29	98 940	76 908,086	1 199 185,691	15,592	15,124
5	30	98 904	72 187,795	1 122 277,605	15,547	15,078
6	31	98 864	67 754,785	1 050 089,810	15,498	15,030
7	32	98 823	63 593,383	982 335,025	15,447	14,978
8	33	98 782	59 686,889	918 741,642	15,393	14,924
9	34	98 740	56 020,222	859 054,752	15,335	14,866
10	35	98 692	52 575,744	803 034,530	15,274	14,805
11	36	98 641	49 341,206	750 458,786	15,210	14,741
12	37	98 587	46 304,793	701 117,580	15,141	14,673
13	38	98 530	43 453,397	654 812,786	15,069	14,601
14	39	98 465	40 774,239	611 359,390	14,994	14,525
15	40	98 389	38 256,265	570 585,151	14,915	14,446
16	41	98 309	35 892,221	532 328,886	14,831	14,363
17	42	98 217	33 670,138	496 436,664	14,744	14,275
18	43	98 114	31 581,920	462 766,526	14,653	14,184
19	44	97 989	29 616,497	431 184,606	14,559	14,090
20	45	97 858	27 771,701	401 568,109	14,460	13,991
21	46	97 709	26 037,070	373 796,408	14,356	13,888
22	47	97 551	24 408,467	347 759,338	14,247	13,779
23	48	97 381	22 878,718	323 350,871	14,133	13,665
24	49	97 195	21 441,507	300 472,152	14,014	13,545
25	50	96 985	20 089,342	279 030,645	13,889	13,421
26	51	96 763	18 820,091	258 941,303	13,759	13,290
27	52	96 515	17 626,071	240 121,213	13,623	13,154
28	53	96 253	16 505,371	222 495,142	13,480	13,011
29	54	95 961	15 451,002	205 989,770	13,332	12,863
30	55	95 644	14 459,999	190 538,768	13,177	12,708
31	56	95 292	13 527,523	176 078,769	13,016	12,548
32	57	94 900	12 649,648	162 551,246	12,850	12,382
33	58	94 476	11 824,484	149 901,598	12,677	12,208
34	59	94 009	11 047,990	138 077,114	12,498	12,029
35	60	93 507	10 318,343	127 029,124	12,311	11,842
36	61	92 955	9 631,353	116 710,780	12,118	11,649
37	62	92 344	8 984,092	107 079,428	11,919	11,450
38	63	91 687	8 375,770	98 095,335	11,712	11,243
39	64	90 975	7 803,443	89 719,565	11,497	11,029
40	65	90 201	7 264,845	81 916,123	11,276	10,807
41	66	89 378	6 759,232	74 651,278	11,044	10,576
42	67	88 472	6 282,360	67 892,046	10,807	10,338
43	68	87 516	5 835,182	61 609,686	10,558	10,090
44	69	86 480	5 414,178	55 774,504	10,302	9,833
45	70	85 344	5 016,985	50 360,326	10,038	9,569
46	71	84 097	4 641,957	45 343,341	9,768	9,299
47	72	82 778	4 290,251	40 701,384	9,487	9,018
48	73	81 338	3 958,343	36 411,133	9,199	8,730
49	74	79 786	3 645,824	32 452,790	8,901	8,433
50	75	78 113	3 351,517	28 806,965	8,595	8,126
51	76	76 313	3 074,468	25 455,448	8,280	7,811
52	77	74 408	2 814,746	22 380,981	7,951	7,483
53	78	72 337	2 569,406	19 566,235	7,615	7,146
54	79	70 067	2 336,856	16 996,828	7,273	6,805
55	80	67 544	2 115,223	14 659,972	6,931	6,462
56	81	64 773	1 904,642	12 544,749	6,586	6,118
57	82	61 708	1 703,782	10 640,107	6,245	5,776
58	83	58 297	1 511,359	8 936,325	5,913	5,444
59	84	54 626	1 329,754	7 424,966	5,584	5,115
60	85	50 656	1 157,860	6 095,212	5,264	4,795
61	86	46 448	996,876	4 937,351	4,953	4,484
62	87	41 994	846,280	3 940,475	4,656	4,187
63	88	37 390	707,506	3 094,195	4,373	3,905
64	89	32 712	581,206	2 386,689	4,106	3,638
65	90	28 095	468,715	1 805,483	3,852	3,383
66	91	23 593	369,581	1 336,768	3,617	3,148
67	92	19 351	284,624	967,187	3,398	2,929
68	93	15 430	213,108	682,563	3,203	2,734
69	94	11 964	155,152	469,455	3,026	2,557
70	95	9 040	110,072	314,303	2,855	2,387
71	96	6 591	75,362	204,231	2,710	2,241
72	97	4 642	49,838	128,869	2,586	2,117
73	98	3 190	32,161	79,031	2,457	1,989
74	99	2 115	20,023	46,870	2,341	1,872
75	100	1 351	12,006	26,847	2,236	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	93 569,947	1 503 319,324	16,066	15,598
2	1	99 334	87 578,894	1 409 749,376	16,097	15,628
3	2	99 296	82 202,218	1 322 170,482	16,084	15,616
4	3	99 272	77 166,280	1 239 968,264	16,069	15,600
5	4	99 252	72 442,186	1 162 801,984	16,051	15,583
6	5	99 232	68 007,361	1 090 359,798	16,033	15,564
7	6	99 215	63 845,416	1 022 352,438	16,013	15,544
8	7	99 198	59 938,539	958 507,021	15,991	15,523
9	8	99 185	56 272,982	898 568,482	15,968	15,499
10	9	99 171	52 830,764	842 295,500	15,943	15,475
11	10	99 158	49 600,138	789 464,736	15,917	15,448
12	11	99 145	46 566,923	739 864,599	15,888	15,419
13	12	99 129	43 717,581	693 297,675	15,859	15,390
14	13	99 113	41 042,712	649 580,094	15,827	15,358
15	14	99 091	38 529,224	608 537,381	15,794	15,325
16	15	99 066	36 168,413	570 008,157	15,760	15,291
17	16	99 031	33 949,224	533 839,744	15,725	15,256
18	17	98 991	31 864,174	499 890,521	15,688	15,219
19	18	98 940	29 903,965	468 026,347	15,651	15,182
20	19	98 882	28 062,548	438 122,382	15,612	15,144
21	20	98 824	26 334,333	410 059,834	15,571	15,103
22	21	98 767	24 712,639	383 725,501	15,527	15,059
23	22	98 708	23 190,601	359 012,862	15,481	15,012
24	23	98 652	21 762,895	335 822,261	15,431	14,962
25	24	98 590	20 421,827	314 059,366	15,379	14,910
26	25	98 529	19 163,482	293 637,538	15,323	14,854
27	26	98 466	17 982,459	274 474,056	15,263	14,795
28	27	98 405	16 874,470	256 491,597	15,200	14,731
29	28	98 336	15 833,425	239 617,128	15,134	14,665
30	29	98 265	14 856,236	223 783,703	15,063	14,595
31	30	98 186	13 938,348	208 927,467	14,989	14,521
32	31	98 097	13 075,746	194 989,119	14,912	14,444
33	32	98 004	12 266,067	181 913,372	14,831	14,362
34	33	97 899	11 505,087	169 647,306	14,745	14,277
35	34	97 794	10 791,362	158 142,219	14,655	14,186
36	35	97 681	10 120,996	147 350,857	14,559	14,090
37	36	97 552	9 490,759	137 229,861	14,459	13,991
38	37	97 411	8 898,619	127 739,102	14,355	13,886
39	38	97 263	8 342,819	118 840,483	14,245	13,776
40	39	97 099	7 820,463	110 497,664	14,129	13,661
41	40	96 922	7 329,761	102 677,201	14,008	13,540
42	41	96 724	6 868,327	95 347,440	13,882	13,413
43	42	96 521	6 435,575	88 479,113	13,748	13,280
44	43	96 295	6 028,646	82 043,538	13,609	13,140
45	44	96 044	5 645,974	76 014,891	13,464	12,995
46	45	95 770	5 286,242	70 368,917	13,312	12,843
47	46	95 461	4 947,599	65 082,675	13,154	12,686
48	47	95 120	4 629,017	60 135,076	12,991	12,522
49	48	94 745	4 329,370	55 506,059	12,821	12,352
50	49	94 329	4 047,306	51 176,689	12,645	12,176
51	50	93 867	3 781,644	47 129,383	12,463	11,994
52	51	93 356	3 531,531	43 347,738	12,274	11,806
53	52	92 781	3 295,574	39 816,207	12,082	11,613
54	53	92 148	3 073,329	36 520,633	11,883	11,414
55	54	91 443	2 863,650	33 447,305	11,680	11,211
56	55	90 664	2 665,978	30 583,655	11,472	11,003
57	56	89 801	2 479,440	27 917,677	11,260	10,791
58	57	88 844	2 303,308	25 438,237	11,044	10,575
59	58	87 813	2 137,615	23 134,928	10,823	10,354
60	59	86 675	1 981,161	20 997,313	10,598	10,130
61	60	85 446	1 833,868	19 016,152	10,369	9,901
62	61	84 100	1 694,807	17 182,284	10,138	9,669
63	62	82 635	1 563,642	15 487,477	9,905	9,436
64	63	81 067	1 440,356	13 923,835	9,667	9,198
65	64	79 383	1 324,359	12 483,479	9,426	8,957
66	65	77 593	1 215,489	11 159,120	9,181	8,712
67	66	75 695	1 113,382	9 943,632	8,931	8,462
68	67	73 687	1 017,691	8 830,250	8,677	8,208
69	68	71 575	928,194	7 812,559	8,417	7,948
70	69	69 369	844,686	6 884,365	8,150	7,681
71	70	67 024	766,312	6 039,679	7,881	7,413
72	71	64 562	693,116	5 273,367	7,608	7,139
73	72	62 005	625,032	4 580,251	7,328	6,859
74	73	59 334	561,603	3 955,218	7,043	6,574
75	74	56 532	502,426	3 393,615	6,754	6,286
76	75	53 624	447,500	2 891,189	6,461	5,992
77	76	50 628	396,705	2 443,689	6,160	5,691
78	77	47 535	349,742	2 046,985	5,853	5,384
79	78	44 332	306,268	1 697,243	5,542	5,073
80	79	40 984	265,854	1 390,975	5,232	4,763
81	80	37 510	228,471	1 125,121	4,925	4,456
82	81	33 917	193,976	896,650	4,622	4,154
83	82	30 213	162,249	702,674	4,331	3,862
84	83	26 467	133,454	540,425	4,050	3,581
85	84	22 727	107,604	406,971	3,782	3,313
86	85	19 095	84,889	299,366	3,527	3,058
87	86	15 628	65,235	214,477	3,288	2,819
88	87	12 437	48,748	149,242	3,062	2,593
89	88	9 554	35,161	100,494	2,858	2,389
90	89	7 079	24,463	65,333	2,671	2,202
91	90	5 044	16,366	40,870	2,497	2,029
92	91	3 450	10,512	24,504	2,331	1,862
93	92	2 234	6,390	13,992	2,190	1,721
94	93	1 373	3,689	7,602	2,060	1,592
95	94	795	2,006	3,913	1,950	1,481
96	95	437	1,035	1,906	1,841	1,372
97	96	223	0,497	0,871	1,752	1,284
98	97	106	0,222	0,374	1,687	1,218
99	98	48	0,094	0,152	1,615	1,146
100	99	20	0,037	0,058	1,552	1,083

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	87 835,546	1 410 540,447	16,059	15,590
3	1	99 319	82 221,432	1 322 704,901	16,087	15,618
4	2	99 284	77 175,985	1 240 483,469	16,073	15,605
5	3	99 261	72 449,031	1 163 307,484	16,057	15,588
6	4	99 243	68 014,310	1 090 858,452	16,039	15,570
7	5	99 224	63 850,996	1 022 844,143	16,019	15,550
8	6	99 206	59 943,613	958 993,147	15,998	15,530
9	7	99 191	56 276,166	899 049,533	15,976	15,507
10	8	99 177	52 834,238	842 773,367	15,951	15,483
11	9	99 163	49 602,591	789 939,129	15,925	15,457
12	10	99 151	46 569,487	740 336,538	15,897	15,429
13	11	99 137	43 721,222	693 767,051	15,868	15,399
14	12	99 120	41 045,670	650 045,829	15,837	15,368
15	13	99 100	38 532,692	609 000,159	15,805	15,336
16	14	99 075	36 171,765	570 467,466	15,771	15,302
17	15	99 043	33 953,286	534 295,702	15,736	15,267
18	16	99 005	31 868,784	500 342,416	15,700	15,231
19	17	98 952	29 907,741	468 473,632	15,664	15,195
20	18	98 900	28 067,662	438 565,890	15,625	15,157
21	19	98 841	26 338,744	410 498,229	15,585	15,117
22	20	98 784	24 717,084	384 159,485	15,542	15,074
23	21	98 725	23 194,606	359 442,401	15,497	15,028
24	22	98 669	21 766,520	336 247,795	15,448	14,979
25	23	98 607	20 425,162	314 481,275	15,397	14,928
26	24	98 547	19 167,023	294 056,113	15,342	14,873
27	25	98 485	17 985,875	274 889,090	15,284	14,815
28	26	98 423	16 877,449	256 903,215	15,222	14,753
29	27	98 357	15 836,794	240 025,765	15,156	14,687
30	28	98 287	14 859,672	224 188,971	15,087	14,618
31	29	98 212	13 941,983	209 329,299	15,014	14,546
32	30	98 127	13 079,738	195 387,316	14,938	14,469
33	31	98 035	12 270,016	182 307,578	14,858	14,389
34	32	97 932	11 508,960	170 037,562	14,774	14,306
35	33	97 828	10 795,151	158 528,602	14,685	14,216
36	34	97 720	10 125,073	147 733,452	14,591	14,122
37	35	97 595	9 494,981	137 608,378	14,493	14,024
38	36	97 456	8 902,767	128 113,397	14,390	13,922
39	37	97 312	8 346,988	119 210,630	14,282	13,813
40	38	97 155	7 824,949	110 863,642	14,168	13,699
41	39	96 984	7 334,431	103 038,693	14,049	13,580
42	40	96 787	6 872,783	95 704,262	13,925	13,456
43	41	96 589	6 440,138	88 831,479	13,793	13,325
44	42	96 371	6 033,396	82 391,342	13,656	13,187
45	43	96 130	5 650,992	76 357,945	13,512	13,044
46	44	95 860	5 291,219	70 706,954	13,363	12,894
47	45	95 566	4 953,052	65 415,735	13,207	12,738
48	46	95 235	4 634,633	60 462,683	13,046	12,577
49	47	94 871	4 335,122	55 828,051	12,878	12,409
50	48	94 471	4 053,400	51 492,928	12,704	12,235
51	49	94 026	3 788,080	47 439,528	12,523	12,055
52	50	93 529	3 538,076	43 651,449	12,338	11,869
53	51	92 979	3 302,588	40 113,373	12,146	11,677
54	52	92 358	3 080,328	36 810,785	11,950	11,482
55	53	91 676	2 870,950	33 730,457	11,749	11,280
56	54	90 920	2 673,495	30 859,507	11,543	11,074
57	55	90 084	2 487,250	28 186,012	11,332	10,863
58	56	89 157	2 311,424	25 698,762	11,118	10,649
59	57	88 152	2 145,875	23 387,338	10,899	10,430
60	58	87 041	1 989,526	21 241,463	10,677	10,208
61	59	85 843	1 842,384	19 251,938	10,449	9,981
62	60	84 536	1 703,589	17 409,554	10,219	9,751
63	61	83 109	1 572,611	15 705,965	9,987	9,518
64	62	81 568	1 449,250	14 133,354	9,752	9,283
65	63	79 924	1 333,372	12 684,104	9,513	9,044
66	64	78 172	1 224,559	11 350,732	9,269	8,801
67	65	76 301	1 122,295	10 126,173	9,023	8,554
68	66	74 337	1 026,675	9 003,878	8,770	8,301
69	67	72 256	937,025	7 977,203	8,513	8,045
70	68	70 091	853,477	7 040,178	8,249	7,780
71	69	67 799	775,176	6 186,701	7,981	7,512
72	70	65 394	702,045	5 411,525	7,708	7,239
73	71	62 859	633,646	4 709,480	7,432	6,964
74	72	60 241	570,189	4 075,834	7,148	6,679
75	73	57 481	510,861	3 505,645	6,862	6,393
76	74	54 615	455,766	2 994,784	6,571	6,102
77	75	51 655	404,754	2 539,018	6,273	5,804
78	76	48 577	357,409	2 134,263	5,971	5,503
79	77	45 417	313,761	1 776,855	5,663	5,194
80	78	42 119	273,218	1 463,093	5,355	4,886
81	79	38 712	235,789	1 189,875	5,046	4,578
82	80	35 166	201,117	954,086	4,744	4,275
83	81	31 511	169,217	752,969	4,450	3,981
84	82	27 815	140,250	583,751	4,162	3,693
85	83	24 066	113,941	443,501	3,892	3,424
86	84	20 410	90,737	329,560	3,632	3,163
87	85	16 880	70,463	238,823	3,389	2,921
88	86	13 609	53,343	168,360	3,156	2,687
89	87	10 604	39,026	115,017	2,947	2,478
90	88	7 987	27,600	75,991	2,753	2,285
91	89	5 790	18,786	48,391	2,576	2,107
92	90	4 046	12,327	29,605	2,402	1,933
93	91	2 678	7,661	17,277	2,255	1,787
94	92	1 692	4,544	9,616	2,116	1,648
95	93	1 006	2,537	5,073	1,999	1,530
96	94	567	1,342	2,535	1,889	1,420
97	95	299	0,666	1,193	1,792	1,323
98	96	147	0,307	0,527	1,717	1,248
99	97	68	0,134	0,220	1,648	1,179
100	98	30	0,055	0,087	1,582	1,113

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	82 462,384	1 323 435,537	16,049	15,580
4	1	99 308	77 194,024	1 240 973,154	16,076	15,607
5	2	99 274	72 458,143	1 163 779,129	16,061	15,593
6	3	99 252	68 020,737	1 091 320,986	16,044	15,575
7	4	99 234	63 857,520	1 023 300,249	16,025	15,556
8	5	99 215	59 948,852	959 442,729	16,004	15,536
9	6	99 199	56 280,930	899 493,876	15,982	15,513
10	7	99 183	52 837,227	843 212,947	15,959	15,490
11	8	99 170	49 605,853	790 375,720	15,933	15,464
12	9	99 156	46 571,791	740 769,867	15,906	15,437
13	10	99 143	43 723,629	694 198,076	15,877	15,408
14	11	99 128	41 049,088	650 474,446	15,846	15,378
15	12	99 107	38 535,469	609 425,358	15,815	15,346
16	13	99 084	36 175,021	570 889,889	15,781	15,313
17	14	99 052	33 956,432	534 714,868	15,747	15,278
18	15	99 017	31 872,597	500 758,436	15,711	15,243
19	16	98 967	29 912,069	468 885,838	15,675	15,207
20	17	98 913	28 071,206	438 973,770	15,638	15,169
21	18	98 859	26 343,544	410 902,563	15,598	15,129
22	19	98 801	24 721,224	384 559,020	15,556	15,087
23	20	98 743	23 198,778	359 837,796	15,511	15,042
24	21	98 686	21 770,279	336 639,018	15,463	14,994
25	22	98 623	20 428,564	314 868,740	15,413	14,944
26	23	98 563	19 170,153	294 440,176	15,359	14,891
27	24	98 503	17 989,199	275 270,022	15,302	14,833
28	25	98 442	16 880,655	257 280,823	15,241	14,772
29	26	98 375	15 839,590	240 400,168	15,177	14,708
30	27	98 308	14 862,834	224 560,578	15,109	14,640
31	28	98 234	13 945,208	209 697,743	15,037	14,569
32	29	98 152	13 083,149	195 752,535	14,962	14,493
33	30	98 065	12 273,761	182 669,386	14,883	14,414
34	31	97 963	11 512,665	170 395,625	14,801	14,332
35	32	97 861	10 798,785	158 882,960	14,713	14,244
36	33	97 754	10 128,629	148 084,175	14,620	14,152
37	34	97 635	9 498,806	137 955,546	14,523	14,055
38	35	97 500	8 906,727	128 456,740	14,422	13,954
39	36	97 357	8 350,879	119 550,013	14,316	13,847
40	37	97 204	7 828,860	111 199,135	14,204	13,735
41	38	97 040	7 338,639	103 370,275	14,086	13,617
42	39	96 848	6 877,161	96 031,636	13,964	13,495
43	40	96 652	6 444,316	89 154,475	13,835	13,366
44	41	96 439	6 037,674	82 710,159	13,699	13,230
45	42	96 205	5 655,444	76 672,485	13,557	13,089
46	43	95 945	5 295,921	71 017,042	13,410	12,941
47	44	95 656	4 957,714	65 721,120	13,256	12,788
48	45	95 340	4 639,740	60 763,406	13,096	12,628
49	46	94 986	4 340,381	56 123,666	12,931	12,462
50	47	94 597	4 058,786	51 783,285	12,758	12,290
51	48	94 168	3 793,783	47 724,499	12,580	12,111
52	49	93 688	3 544,097	43 930,716	12,395	11,927
53	50	93 151	3 308,708	40 386,619	12,206	11,737
54	51	92 555	3 086,884	37 077,911	12,011	11,543
55	52	91 884	2 877,489	33 991,027	11,813	11,344
56	53	91 151	2 680,311	31 113,538	11,608	11,139
57	54	90 338	2 494,262	28 433,228	11,399	10,931
58	55	89 438	2 318,704	25 938,965	11,187	10,718
59	56	88 462	2 153,436	23 620,261	10,969	10,500
60	57	87 378	1 997,213	21 466,825	10,748	10,280
61	58	86 206	1 850,163	19 469,612	10,523	10,054
62	59	84 928	1 711,500	17 619,449	10,295	9,826
63	60	83 539	1 580,759	15 907,949	10,063	9,595
64	61	82 036	1 457,563	14 327,190	9,830	9,361
65	62	80 417	1 341,606	12 869,627	9,593	9,124
66	63	78 704	1 232,893	11 528,021	9,350	8,882
67	64	76 870	1 130,669	10 295,129	9,105	8,637
68	65	74 932	1 034,894	9 164,459	8,855	8,387
69	66	72 894	945,298	8 129,565	8,600	8,131
70	67	70 758	861,597	7 184,267	8,338	7,870
71	68	68 504	783,243	6 322,670	8,072	7,604
72	69	66 150	710,165	5 539,427	7,800	7,331
73	70	63 669	641,808	4 829,261	7,524	7,056
74	71	61 071	578,047	4 187,453	7,244	6,775
75	72	58 360	518,672	3 609,406	6,959	6,490
76	73	55 532	463,417	3 090,734	6,669	6,201
77	74	52 609	412,231	2 627,317	6,373	5,905
78	75	49 563	364,661	2 215,086	6,074	5,606
79	76	46 413	320,639	1 850,424	5,771	5,302
80	77	43 149	279,903	1 529,785	5,465	4,997
81	78	39 784	242,321	1 249,882	5,158	4,689
82	79	36 292	207,559	1 007,562	4,854	4,386
83	80	32 671	175,448	800,002	4,560	4,091
84	81	29 009	146,274	624,555	4,270	3,801
85	82	25 291	119,743	478,281	3,994	3,525
86	83	21 612	96,080	358,538	3,732	3,263
87	84	18 043	75,317	262,457	3,485	3,016
88	85	14 700	57,617	187,140	3,248	2,779
89	86	11 604	42,705	129,523	3,033	2,564
90	87	8 865	30,634	86,818	2,834	2,365
91	88	6 532	21,196	56,185	2,651	2,182
92	89	4 644	14,151	34,989	2,473	2,004
93	90	3 140	8,984	20,838	2,320	1,851
94	91	2 028	5,448	11,855	2,176	1,707
95	92	1 239	3,125	6,407	2,050	1,581
96	93	717	1,697	3,282	1,934	1,465
97	94	388	0,863	1,585	1,836	1,367
98	95	197	0,412	0,722	1,753	1,284
99	96	94	0,185	0,310	1,676	1,207
100	97	42	0,078	0,125	1,612	1,144

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	77 420,243	1 241 647,810	16,038	15,569
5	1	99 297	72 475,080	1 164 227,567	16,064	15,595
6	2	99 264	68 029,292	1 091 752,488	16,048	15,580
7	3	99 243	63 863,555	1 023 723,195	16,030	15,561
8	4	99 225	59 954,978	959 859,641	16,010	15,541
9	5	99 208	56 285,849	899 904,663	15,988	15,519
10	6	99 191	52 841,700	843 618,814	15,965	15,496
11	7	99 175	49 608,660	790 777,115	15,940	15,472
12	8	99 162	46 574,854	741 168,455	15,913	15,445
13	9	99 148	43 725,792	694 593,602	15,885	15,416
14	10	99 134	41 051,348	650 867,809	15,855	15,386
15	11	99 115	38 538,678	609 816,461	15,823	15,355
16	12	99 091	36 177,628	571 277,783	15,791	15,322
17	13	99 061	33 959,489	535 100,155	15,757	15,288
18	14	99 026	31 875,551	501 140,666	15,722	15,253
19	15	98 979	29 915,648	469 265,115	15,686	15,218
20	16	98 927	28 075,268	439 349,467	15,649	15,180
21	17	98 871	26 346,871	411 274,199	15,610	15,141
22	18	98 819	24 725,729	384 927,329	15,568	15,099
23	19	98 759	23 202,663	360 201,600	15,524	15,055
24	20	98 704	21 774,194	336 998,937	15,477	15,008
25	21	98 640	20 432,092	315 224,742	15,428	14,959
26	22	98 580	19 173,346	294 792,651	15,375	14,906
27	23	98 519	17 992,137	275 619,305	15,319	14,850
28	24	98 460	16 883,775	257 627,168	15,259	14,790
29	25	98 393	15 842,599	240 743,393	15,196	14,727
30	26	98 326	14 865,458	224 900,794	15,129	14,660
31	27	98 255	13 948,175	210 035,335	15,058	14,590
32	28	98 175	13 086,175	196 087,160	14,984	14,516
33	29	98 091	12 276,962	183 000,984	14,906	14,437
34	30	97 993	11 516,180	170 724,022	14,825	14,356
35	31	97 893	10 802,262	159 207,843	14,738	14,270
36	32	97 787	10 132,038	148 405,581	14,647	14,178
37	33	97 669	9 502,141	138 273,543	14,552	14,083
38	34	97 539	8 910,315	128 771,402	14,452	13,983
39	35	97 400	8 354,593	119 861,086	14,347	13,878
40	36	97 249	7 832,509	111 506,493	14,236	13,768
41	37	97 088	7 342,306	103 673,984	14,120	13,651
42	38	96 904	6 881,107	96 331,678	13,999	13,531
43	39	96 713	6 448,421	89 450,572	13,872	13,403
44	40	96 501	6 041,591	83 002,150	13,738	13,270
45	41	96 274	5 659,453	76 960,559	13,599	13,130
46	42	96 021	5 300,094	71 301,106	13,453	12,984
47	43	95 741	4 962,120	66 001,012	13,301	12,832
48	44	95 430	4 644,108	61 038,892	13,143	12,675
49	45	95 090	4 345,164	56 394,784	12,979	12,510
50	46	94 712	4 063,709	52 049,619	12,808	12,340
51	47	94 293	3 798,824	47 985,910	12,632	12,163
52	48	93 829	3 549,432	44 187,086	12,449	11,980
53	49	93 310	3 314,339	40 637,654	12,261	11,792
54	50	92 726	3 092,604	37 323,315	12,069	11,600
55	51	92 080	2 883,613	34 230,710	11,871	11,402
56	52	91 359	2 686,415	31 347,097	11,669	11,200
57	53	90 568	2 500,621	28 660,683	11,461	10,993
58	54	89 690	2 325,242	26 160,061	11,250	10,782
59	55	88 741	2 160,219	23 834,819	11,034	10,565
60	56	87 686	2 004,250	21 674,601	10,814	10,346
61	57	86 539	1 857,312	19 670,350	10,591	10,122
62	58	85 287	1 718,726	17 813,039	10,364	9,895
63	59	83 927	1 588,100	16 094,313	10,134	9,666
64	60	82 461	1 465,116	14 506,213	9,901	9,432
65	61	80 879	1 349,301	13 041,097	9,665	9,196
66	62	79 190	1 240,506	11 691,796	9,425	8,956
67	63	77 394	1 138,364	10 451,291	9,181	8,712
68	64	75 491	1 042,617	9 312,926	8,932	8,464
69	65	73 478	952,866	8 270,309	8,679	8,211
70	66	71 383	869,204	7 317,444	8,419	7,950
71	67	69 156	790,695	6 448,240	8,155	7,686
72	68	66 839	717,556	5 657,545	7,884	7,416
73	69	64 405	649,232	4 939,989	7,609	7,140
74	70	61 858	585,493	4 290,757	7,328	6,860
75	71	59 164	525,819	3 705,263	7,047	6,578
76	72	56 381	470,503	3 179,444	6,758	6,289
77	73	53 492	419,152	2 708,941	6,463	5,994
78	74	50 479	371,397	2 289,789	6,165	5,697
79	75	47 354	327,146	1 918,392	5,864	5,395
80	76	44 095	286,038	1 591,246	5,563	5,094
81	77	40 757	248,249	1 305,208	5,258	4,789
82	78	37 297	213,309	1 056,959	4,955	4,486
83	79	33 718	181,067	843,650	4,659	4,191
84	80	30 077	151,659	662,583	4,369	3,900
85	81	26 377	124,886	510,923	4,091	3,622
86	82	22 713	100,973	386,038	3,823	3,354
87	83	19 106	79,752	285,064	3,574	3,106
88	84	15 713	61,587	205,312	3,334	2,865
89	85	12 533	46,126	143,725	3,116	2,647
90	86	9 700	33,521	97,599	2,912	2,443
91	87	7 250	23,525	64,077	2,724	2,255
92	88	5 240	15,965	40,552	2,540	2,071
93	89	3 605	10,312	24,586	2,384	1,915
94	90	2 378	6,388	14,274	2,234	1,766
95	91	1 486	3,747	7,886	2,105	1,636
96	92	883	2,090	4,139	1,980	1,512
97	93	491	1,092	2,049	1,877	1,408
98	94	255	0,533	0,957	1,795	1,326
99	95	126	0,248	0,424	1,709	1,241
100	96	58	0,107	0,176	1,638	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	72 687,469	1 164 850,422	16,025	15,557
6	1	99 288	68 045,193	1 092 162,952	16,051	15,582
7	2	99 256	63 871,587	1 024 117,759	16,034	15,565
8	3	99 235	59 960,643	960 246,172	16,015	15,546
9	4	99 218	56 291,600	900 285,529	15,993	15,525
10	5	99 200	52 846,318	843 993,929	15,971	15,502
11	6	99 184	49 612,859	791 147,611	15,946	15,478
12	7	99 168	46 577,489	741 534,752	15,920	15,452
13	8	99 154	43 728,668	694 957,264	15,892	15,424
14	9	99 139	41 053,379	651 228,595	15,863	15,394
15	10	99 121	38 540,800	610 175,217	15,832	15,363
16	11	99 099	36 180,641	571 634,416	15,799	15,331
17	12	99 069	33 961,936	535 453,776	15,766	15,298
18	13	99 035	31 878,421	501 491,840	15,731	15,263
19	14	98 988	29 918,420	469 613,419	15,696	15,228
20	15	98 939	28 078,627	439 694,999	15,659	15,191
21	16	98 886	26 350,683	411 616,372	15,621	15,152
22	17	98 831	24 728,851	385 265,689	15,580	15,111
23	18	98 777	23 206,891	360 536,838	15,536	15,067
24	19	98 720	21 777,841	337 329,947	15,490	15,021
25	20	98 658	20 435,767	315 552,105	15,441	14,972
26	21	98 597	19 176,657	295 116,339	15,389	14,921
27	22	98 536	17 995,133	275 939,682	15,334	14,865
28	23	98 476	16 886,532	257 944,548	15,275	14,806
29	24	98 411	15 845,527	241 058,016	15,213	14,744
30	25	98 344	14 868,283	225 212,489	15,147	14,678
31	26	98 272	13 950,638	210 344,207	15,078	14,609
32	27	98 196	13 088,960	196 393,568	15,005	14,536
33	28	98 113	12 279,802	183 304,609	14,927	14,459
34	29	98 019	11 519,183	171 024,807	14,847	14,378
35	30	97 923	10 805,559	159 505,624	14,761	14,293
36	31	97 819	10 135,300	148 700,065	14,672	14,203
37	32	97 702	9 505,340	138 564,764	14,578	14,109
38	33	97 573	8 913,444	129 059,424	14,479	14,010
39	34	97 439	8 357,959	120 145,981	14,375	13,906
40	35	97 292	7 835,993	111 788,022	14,266	13,797
41	36	97 133	7 345,728	103 952,029	14,151	13,683
42	37	96 952	6 884,546	96 606,300	14,032	13,564
43	38	96 769	6 452,121	89 721,755	13,906	13,437
44	39	96 563	6 045,440	83 269,634	13,774	13,305
45	40	96 336	5 663,125	77 224,194	13,636	13,168
46	41	96 089	5 303,851	71 561,069	13,492	13,024
47	42	95 817	4 966,030	66 257,218	13,342	12,873
48	43	95 514	4 648,235	61 291,188	13,186	12,717
49	44	95 180	4 349,255	56 642,953	13,024	12,555
50	45	94 816	4 068,188	52 293,698	12,854	12,386
51	46	94 407	3 803,432	48 225,510	12,679	12,211
52	47	93 954	3 554,149	44 422,078	12,499	12,030
53	48	93 450	3 319,329	40 867,929	12,312	11,843
54	49	92 884	3 097,867	37 548,600	12,121	11,652
55	50	92 251	2 888,957	34 450,733	11,925	11,456
56	51	91 553	2 692,133	31 561,776	11,724	11,255
57	52	90 774	2 506,316	28 869,644	11,519	11,050
58	53	89 919	2 331,170	26 363,328	11,309	10,840
59	54	88 991	2 166,309	24 032,158	11,094	10,625
60	55	87 962	2 010,563	21 865,848	10,875	10,407
61	56	86 844	1 863,856	19 855,285	10,653	10,184
62	57	85 616	1 725,367	17 991,429	10,428	9,959
63	58	84 282	1 594,805	16 266,062	10,199	9,731
64	59	82 844	1 471,919	14 671,257	9,967	9,499
65	60	81 298	1 356,293	13 199,338	9,732	9,263
66	61	79 645	1 247,621	11 843,045	9,493	9,024
67	62	77 872	1 145,394	10 595,424	9,250	8,782
68	63	76 005	1 049,712	9 450,030	9,002	8,534
69	64	74 026	959,976	8 400,318	8,751	8,282
70	65	71 954	876,162	7 440,342	8,492	8,023
71	66	69 767	797,676	6 564,180	8,229	7,760
72	67	67 475	724,383	5 766,504	7,961	7,492
73	68	65 076	655,989	5 042,121	7,686	7,218
74	69	62 573	592,266	4 386,132	7,406	6,937
75	70	59 926	532,593	3 793,866	7,123	6,655
76	71	57 158	476,987	3 261,274	6,837	6,368
77	72	54 310	425,560	2 784,287	6,543	6,074
78	73	51 326	377,632	2 358,726	6,246	5,777
79	74	48 229	333,189	1 981,094	5,946	5,477
80	75	44 990	291,843	1 647,905	5,647	5,178
81	76	41 651	253,691	1 356,063	5,345	4,877
82	77	38 210	218,528	1 102,371	5,045	4,576
83	78	34 652	186,083	883,844	4,750	4,281
84	79	31 040	156,517	697,761	4,458	3,989
85	80	27 348	129,484	541,244	4,180	3,711
86	81	23 688	105,310	411,760	3,910	3,441
87	82	20 079	83,814	306,450	3,656	3,188
88	83	16 638	65,213	222,637	3,414	2,945
89	84	13 397	49,304	157,423	3,193	2,724
90	85	10 478	36,208	108,119	2,986	2,517
91	86	7 934	25,743	71,911	2,793	2,325
92	87	5 816	17,720	46,168	2,605	2,137
93	88	4 067	11,635	28,448	2,445	1,976
94	89	2 730	7,333	16,813	2,293	1,824
95	90	1 742	4,394	9,480	2,158	1,689
96	91	1 058	2,506	5,087	2,030	1,561
97	92	605	1,344	2,581	1,920	1,451
98	93	323	0,675	1,236	1,833	1,364
99	94	164	0,321	0,562	1,748	1,279
100	95	78	0,144	0,240	1,669	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	68 244,601	1 092 737,914	16,012	15,543
7	1	99 279	63 886,516	1 024 493,313	16,036	15,567
8	2	99 247	59 968,185	960 606,796	16,019	15,550
9	3	99 227	56 296,919	900 638,612	15,998	15,529
10	4	99 210	52 851,718	844 341,692	15,976	15,507
11	5	99 192	49 617,195	791 489,975	15,952	15,483
12	6	99 176	46 581,431	741 872,780	15,926	15,458
13	7	99 160	43 731,142	695 291,348	15,899	15,430
14	8	99 145	41 056,079	651 560,207	15,870	15,401
15	9	99 126	38 542,707	610 504,128	15,840	15,371
16	10	99 105	36 182,633	571 961,421	15,808	15,339
17	11	99 077	33 964,765	535 778,788	15,775	15,306
18	12	99 042	31 880,718	501 814,024	15,740	15,272
19	13	98 997	29 921,113	469 933,306	15,706	15,237
20	14	98 948	28 081,229	440 012,193	15,669	15,201
21	15	98 898	26 353,836	411 930,964	15,631	15,162
22	16	98 846	24 732,429	385 577,128	15,590	15,121
23	17	98 790	23 209,822	360 844,699	15,547	15,078
24	18	98 738	21 781,810	337 634,877	15,501	15,032
25	19	98 674	20 439,190	315 853,067	15,453	14,985
26	20	98 615	19 180,106	295 413,877	15,402	14,933
27	21	98 553	17 998,241	276 233,771	15,348	14,879
28	22	98 492	16 889,345	258 235,530	15,290	14,821
29	23	98 427	15 848,115	241 346,186	15,229	14,760
30	24	98 362	14 871,030	225 498,071	15,164	14,695
31	25	98 291	13 953,288	210 627,041	15,095	14,626
32	26	98 213	13 091,271	196 673,753	15,023	14,555
33	27	98 134	12 282,415	183 582,482	14,947	14,478
34	28	98 041	11 521,847	171 300,067	14,867	14,399
35	29	97 948	10 808,377	159 778,219	14,783	14,314
36	30	97 849	10 138,394	148 969,842	14,694	14,225
37	31	97 733	9 508,400	138 831,448	14,601	14,132
38	32	97 606	8 916,444	129 323,048	14,504	14,035
39	33	97 474	8 360,894	120 406,603	14,401	13,932
40	34	97 331	7 839,150	112 045,710	14,293	13,824
41	35	97 177	7 348,996	104 206,560	14,180	13,711
42	36	96 998	6 887,755	96 857,564	14,062	13,594
43	37	96 817	6 455,345	89 969,810	13,937	13,469
44	38	96 618	6 048,908	83 514,464	13,807	13,338
45	39	96 397	5 666,733	77 465,556	13,670	13,201
46	40	96 151	5 307,292	71 798,824	13,528	13,060
47	41	95 885	4 969,551	66 491,531	13,380	12,911
48	42	95 590	4 651,897	61 521,981	13,225	12,756
49	43	95 265	4 353,120	56 870,083	13,064	12,595
50	44	94 905	4 072,017	52 516,963	12,897	12,428
51	45	94 511	3 807,624	48 444,946	12,723	12,254
52	46	94 068	3 558,460	44 637,322	12,544	12,075
53	47	93 574	3 323,739	41 078,862	12,359	11,890
54	48	93 024	3 102,531	37 755,122	12,169	11,700
55	49	92 408	2 893,873	34 652,591	11,974	11,506
56	50	91 723	2 697,121	31 758,718	11,775	11,306
57	51	90 968	2 511,650	29 061,596	11,571	11,102
58	52	90 124	2 336,479	26 549,946	11,363	10,894
59	53	89 218	2 171,832	24 213,467	11,149	10,680
60	54	88 210	2 016,232	22 041,635	10,932	10,463
61	55	87 117	1 869,727	20 025,403	10,710	10,242
62	56	85 918	1 731,446	18 155,676	10,486	10,017
63	57	84 607	1 600,967	16 424,230	10,259	9,790
64	58	83 193	1 478,134	14 823,263	10,028	9,560
65	59	81 675	1 362,591	13 345,129	9,794	9,325
66	60	80 057	1 254,086	11 982,538	9,555	9,086
67	61	78 318	1 151,964	10 728,452	9,313	8,844
68	62	76 475	1 056,194	9 576,488	9,067	8,598
69	63	74 530	966,509	8 520,294	8,816	8,347
70	64	72 491	882,700	7 553,785	8,558	8,089
71	65	70 325	804,062	6 671,085	8,297	7,828
72	66	68 070	730,778	5 867,023	8,028	7,560
73	67	65 695	662,230	5 136,244	7,756	7,287
74	68	63 224	598,429	4 474,014	7,476	7,008
75	69	60 619	538,753	3 875,585	7,194	6,725
76	70	57 894	483,131	3 336,832	6,907	6,438
77	71	55 059	431,425	2 853,701	6,615	6,146
78	72	52 111	383,406	2 422,276	6,318	5,849
79	73	49 039	338,782	2 038,870	6,018	5,549
80	74	45 821	297,234	1 700,087	5,720	5,251
81	75	42 496	258,839	1 402,854	5,420	4,951
82	76	39 047	223,318	1 144,015	5,123	4,654
83	77	35 499	190,636	920,697	4,830	4,361
84	78	31 900	160,853	730,061	4,539	4,070
85	79	28 224	133,631	569,208	4,260	3,791
86	80	24 561	109,187	435,577	3,989	3,521
87	81	20 941	87,413	326,390	3,734	3,265
88	82	17 485	68,534	238,977	3,487	3,018
89	83	14 186	52,208	170,442	3,265	2,796
90	84	11 199	38,702	118,235	3,055	2,586
91	85	8 569	27,806	79,533	2,860	2,392
92	86	6 364	19,390	51,727	2,668	2,199
93	87	4 514	12,914	32,337	2,504	2,035
94	88	3 080	8,274	19,423	2,348	1,879
95	89	2 000	5,044	11,149	2,211	1,742
96	90	1 241	2,939	6,106	2,078	1,609
97	91	725	1,612	3,167	1,965	1,496
98	92	398	0,831	1,555	1,872	1,403
99	93	207	0,406	0,724	1,782	1,314
100	94	101	0,187	0,318	1,704	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	64 073,737	1 025 024,030	15,998	15,529
8	1	99 270	59 982,202	960 950,293	16,021	15,552
9	2	99 240	56 304,000	900 968,092	16,002	15,533
10	3	99 219	52 856,712	844 664,092	15,980	15,512
11	4	99 202	49 622,265	791 807,380	15,957	15,488
12	5	99 185	46 585,503	742 185,115	15,932	15,463
13	6	99 168	43 734,844	695 599,612	15,905	15,436
14	7	99 151	41 058,401	651 864,769	15,877	15,408
15	8	99 132	38 545,241	610 806,367	15,846	15,378
16	9	99 110	36 184,423	572 261,126	15,815	15,346
17	10	99 082	33 966,634	536 076,703	15,782	15,314
18	11	99 051	31 883,373	502 110,069	15,748	15,280
19	12	99 004	29 923,269	470 226,696	15,714	15,246
20	13	98 957	28 083,757	440 303,426	15,678	15,209
21	14	98 907	26 356,278	412 219,669	15,640	15,172
22	15	98 858	24 735,389	385 863,392	15,600	15,131
23	16	98 804	23 213,180	361 128,003	15,557	15,088
24	17	98 751	21 784,561	337 914,823	15,512	15,043
25	18	98 692	20 442,914	316 130,262	15,464	14,995
26	19	98 631	19 183,319	295 687,348	15,414	14,945
27	20	98 571	18 001,478	276 504,029	15,360	14,891
28	21	98 509	16 892,261	258 502,551	15,303	14,834
29	22	98 444	15 850,754	241 610,290	15,243	14,774
30	23	98 379	14 873,459	225 759,536	15,179	14,710
31	24	98 309	13 955,867	210 886,078	15,111	14,642
32	25	98 232	13 093,758	196 930,211	15,040	14,571
33	26	98 152	12 284,584	183 836,453	14,965	14,496
34	27	98 062	11 524,299	171 551,869	14,886	14,417
35	28	97 971	10 810,877	160 027,570	14,802	14,334
36	29	97 874	10 141,038	149 216,693	14,714	14,245
37	30	97 763	9 511,303	139 075,654	14,622	14,153
38	31	97 637	8 919,315	129 564,351	14,526	14,058
39	32	97 507	8 363,708	120 645,036	14,425	13,956
40	33	97 366	7 841,902	112 281,328	14,318	13,849
41	34	97 216	7 351,956	104 439,426	14,206	13,737
42	35	97 041	6 890,818	97 087,470	14,089	13,621
43	36	96 862	6 458,354	90 196,651	13,966	13,497
44	37	96 667	6 051,931	83 738,297	13,837	13,368
45	38	96 453	5 669,984	77 686,366	13,701	13,233
46	39	96 213	5 310,674	72 016,383	13,561	13,092
47	40	95 947	4 972,775	66 705,709	13,414	12,945
48	41	95 658	4 655,195	61 732,934	13,261	12,792
49	42	95 340	4 356,550	57 077,739	13,102	12,633
50	43	94 990	4 075,636	52 721,189	12,936	12,467
51	44	94 600	3 811,208	48 645,553	12,764	12,295
52	45	94 172	3 562,382	44 834,344	12,585	12,117
53	46	93 688	3 327,771	41 271,963	12,402	11,934
54	47	93 148	3 106,654	37 944,191	12,214	11,745
55	48	92 547	2 898,230	34 837,538	12,020	11,552
56	49	91 879	2 701,711	31 939,307	11,822	11,353
57	50	91 136	2 516,305	29 237,596	11,619	11,151
58	51	90 316	2 341,452	26 721,291	11,412	10,944
59	52	89 421	2 176,778	24 379,839	11,200	10,731
60	53	88 435	2 021,372	22 203,061	10,984	10,515
61	54	87 363	1 874,998	20 181,689	10,764	10,295
62	55	86 189	1 736,900	18 306,691	10,540	10,071
63	56	84 905	1 606,608	16 569,791	10,314	9,845
64	57	83 515	1 483,845	14 963,182	10,084	9,615
65	58	82 020	1 368,344	13 479,337	9,851	9,382
66	59	80 429	1 259,910	12 110,994	9,613	9,144
67	60	78 724	1 157,933	10 851,084	9,371	8,902
68	61	76 913	1 062,253	9 693,151	9,125	8,656
69	62	74 990	972,477	8 630,899	8,875	8,406
70	63	72 985	888,708	7 658,421	8,617	8,149
71	64	70 850	810,062	6 769,714	8,357	7,888
72	65	68 615	736,629	5 959,652	8,090	7,622
73	66	66 275	668,077	5 223,023	7,818	7,349
74	67	63 826	604,123	4 554,947	7,540	7,071
75	68	61 250	544,360	3 950,824	7,258	6,789
76	69	58 564	488,720	3 406,464	6,970	6,501
77	70	55 768	436,982	2 917,744	6,677	6,208
78	71	52 829	388,690	2 480,762	6,382	5,914
79	72	49 789	343,962	2 092,072	6,082	5,614
80	73	46 590	302,223	1 748,110	5,784	5,315
81	74	43 281	263,621	1 445,886	5,485	5,016
82	75	39 840	227,849	1 182,266	5,189	4,720
83	76	36 278	194,815	954,416	4,899	4,430
84	77	32 681	164,788	759,602	4,610	4,141
85	78	29 006	137,333	594,814	4,331	3,862
86	79	25 347	112,684	457,481	4,060	3,591
87	80	21 712	90,632	344,796	3,804	3,336
88	81	18 236	71,478	254,165	3,556	3,087
89	82	14 908	54,866	182,687	3,330	2,861
90	83	11 859	40,981	127,821	3,119	2,650
91	84	9 160	29,721	86,840	2,922	2,453
92	85	6 874	20,944	57,118	2,727	2,258
93	86	4 940	14,131	36,174	2,560	2,091
94	87	3 419	9,183	22,043	2,400	1,932
95	88	2 256	5,690	12,860	2,260	1,791
96	89	1 424	3,373	7,170	2,126	1,657
97	90	850	1,890	3,797	2,009	1,540
98	91	477	0,996	1,906	1,914	1,445
99	92	255	0,501	0,910	1,819	1,350
100	93	128	0,236	0,410	1,736	1,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	60 157,981	961 440,164	15,982	15,513
9	1	99 263	56 317,160	901 282,183	16,004	15,535
10	2	99 232	52 863,360	844 965,023	15,984	15,515
11	3	99 212	49 626,954	792 101,663	15,961	15,492
12	4	99 195	46 590,263	742 474,709	15,936	15,468
13	5	99 177	43 738,666	695 884,446	15,910	15,441
14	6	99 159	41 061,877	652 145,780	15,882	15,413
15	7	99 138	38 547,422	611 083,903	15,853	15,384
16	8	99 116	36 186,802	572 536,481	15,822	15,353
17	9	99 087	33 968,315	536 349,679	15,790	15,321
18	10	99 056	31 885,128	502 381,364	15,756	15,287
19	11	99 012	29 925,762	470 496,236	15,722	15,253
20	12	98 964	28 085,781	440 570,474	15,687	15,218
21	13	98 916	26 358,650	412 484,694	15,649	15,180
22	14	98 867	24 737,681	386 126,043	15,609	15,140
23	15	98 816	23 215,958	361 388,363	15,566	15,098
24	16	98 765	21 787,713	338 172,405	15,521	15,053
25	17	98 705	20 445,496	316 384,692	15,475	15,006
26	18	98 649	19 186,815	295 939,196	15,424	14,955
27	19	98 587	18 004,493	276 752,382	15,371	14,903
28	20	98 527	16 895,299	258 747,889	15,315	14,846
29	21	98 461	15 853,491	241 852,589	15,255	14,787
30	22	98 395	14 875,936	225 999,098	15,192	14,724
31	23	98 325	13 958,146	211 123,162	15,125	14,657
32	24	98 250	13 096,178	197 165,016	15,055	14,586
33	25	98 170	12 286,917	184 068,839	14,981	14,512
34	26	98 079	11 526,334	171 781,921	14,903	14,435
35	27	97 992	10 813,178	160 255,587	14,820	14,352
36	28	97 897	10 143,384	149 442,409	14,733	14,264
37	29	97 789	9 513,783	139 299,026	14,642	14,173
38	30	97 667	8 922,038	129 785,242	14,547	14,078
39	31	97 538	8 366,401	120 863,204	14,446	13,978
40	32	97 398	7 844,542	112 496,804	14,341	13,872
41	33	97 250	7 354,538	104 652,262	14,230	13,761
42	34	97 080	6 893,594	97 297,724	14,114	13,645
43	35	96 905	6 461,227	90 404,130	13,992	13,523
44	36	96 712	6 054,752	83 942,902	13,864	13,395
45	37	96 501	5 672,817	77 888,151	13,730	13,261
46	38	96 268	5 313,720	72 215,333	13,590	13,122
47	39	96 008	4 975,943	66 901,613	13,445	12,976
48	40	95 720	4 658,216	61 925,670	13,294	12,825
49	41	95 407	4 359,639	57 267,455	13,136	12,667
50	42	95 064	4 078,847	52 907,816	12,971	12,503
51	43	94 684	3 814,595	48 828,969	12,801	12,332
52	44	94 260	3 565,735	45 014,373	12,624	12,155
53	45	93 791	3 331,438	41 448,638	12,442	11,973
54	46	93 261	3 110,423	38 117,200	12,255	11,786
55	47	92 670	2 902,081	35 006,777	12,063	11,594
56	48	92 017	2 705,779	32 104,696	11,865	11,396
57	49	91 291	2 520,587	29 398,917	11,664	11,195
58	50	90 483	2 345,791	26 878,330	11,458	10,989
59	51	89 612	2 181,411	24 532,539	11,246	10,777
60	52	88 636	2 025,976	22 351,128	11,032	10,564
61	53	87 586	1 879,778	20 325,152	10,813	10,344
62	54	86 432	1 741,797	18 445,374	10,590	10,121
63	55	85 173	1 611,669	16 703,577	10,364	9,895
64	56	83 809	1 489,074	15 091,908	10,135	9,666
65	57	82 337	1 373,631	13 602,835	9,903	9,434
66	58	80 769	1 265,229	12 229,204	9,666	9,197
67	59	79 090	1 163,310	10 963,975	9,425	8,956
68	60	77 312	1 067,757	9 800,665	9,179	8,710
69	61	75 420	978,055	8 732,908	8,929	8,460
70	62	73 435	894,195	7 754,852	8,672	8,204
71	63	71 332	815,575	6 860,657	8,412	7,943
72	64	69 127	742,125	6 045,082	8,146	7,677
73	65	66 805	673,425	5 302,957	7,875	7,406
74	66	64 389	609,457	4 629,532	7,596	7,127
75	67	61 833	549,539	4 020,075	7,315	6,847
76	68	59 173	493,806	3 470,536	7,028	6,559
77	69	56 413	442,037	2 976,731	6,734	6,265
78	70	53 510	393,697	2 534,694	6,438	5,969
79	71	50 475	348,702	2 140,997	6,140	5,671
80	72	47 303	306,844	1 792,295	5,841	5,372
81	73	44 008	268,046	1 485,450	5,542	5,073
82	74	40 576	232,058	1 217,404	5,246	4,777
83	75	37 014	198,768	985,346	4,957	4,489
84	76	33 397	168,400	786,578	4,671	4,202
85	77	29 716	140,693	618,178	4,394	3,925
86	78	26 049	115,806	477,485	4,123	3,654
87	79	22 407	93,535	361,679	3,867	3,398
88	80	18 908	74,109	268,144	3,618	3,149
89	81	15 548	57,223	194,035	3,391	2,922
90	82	12 463	43,068	136,812	3,177	2,708
91	83	9 699	31,472	93,744	2,979	2,510
92	84	7 348	22,387	62,273	2,782	2,313
93	85	5 335	15,263	39,886	2,613	2,144
94	86	3 741	10,048	24,622	2,450	1,982
95	87	2 504	6,316	14,574	2,308	1,839
96	88	1 607	3,806	8,258	2,170	1,701
97	89	976	2,170	4,452	2,052	1,583
98	90	559	1,168	2,283	1,954	1,485
99	91	306	0,600	1,114	1,857	1,388
100	92	158	0,291	0,514	1,770	1,301

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	56 482,199	901 734,363	15,965	15,496
10	1	99 255	52 875,716	845 252,164	15,986	15,517
11	2	99 224	49 633,196	792 376,448	15,965	15,496
12	3	99 205	46 594,665	742 743,252	15,941	15,472
13	4	99 187	43 743,135	696 148,587	15,914	15,446
14	5	99 168	41 065,466	652 405,451	15,887	15,418
15	6	99 146	38 550,685	611 339,986	15,858	15,389
16	7	99 122	36 188,849	572 789,301	15,828	15,359
17	8	99 094	33 970,549	536 600,451	15,796	15,327
18	9	99 061	31 886,705	502 629,902	15,763	15,294
19	10	99 017	29 927,409	470 743,197	15,730	15,261
20	11	98 973	28 088,120	440 815,788	15,694	15,225
21	12	98 923	26 360,550	412 727,668	15,657	15,188
22	13	98 876	24 739,908	386 367,118	15,617	15,148
23	14	98 825	23 218,109	361 627,211	15,575	15,106
24	15	98 777	21 790,320	338 409,101	15,530	15,062
25	16	98 719	20 448,454	316 618,782	15,484	15,015
26	17	98 661	19 189,238	296 170,328	15,434	14,965
27	18	98 605	18 007,774	276 981,090	15,381	14,912
28	19	98 543	16 898,129	258 973,316	15,326	14,857
29	20	98 479	15 856,343	242 075,187	15,267	14,798
30	21	98 412	14 878,505	226 218,844	15,204	14,736
31	22	98 342	13 960,471	211 340,340	15,138	14,670
32	23	98 266	13 098,316	197 379,869	15,069	14,600
33	24	98 188	12 289,188	184 281,553	14,995	14,527
34	25	98 098	11 528,524	171 992,365	14,919	14,450
35	26	98 009	10 815,087	160 463,841	14,837	14,368
36	27	97 918	10 145,542	149 648,754	14,750	14,281
37	28	97 811	9 515,984	139 503,212	14,660	14,191
38	29	97 693	8 924,365	129 987,228	14,565	14,097
39	30	97 568	8 368,955	121 062,863	14,466	13,997
40	31	97 430	7 847,068	112 693,908	14,361	13,893
41	32	97 283	7 357,014	104 846,841	14,251	13,783
42	33	97 114	6 896,015	97 489,827	14,137	13,668
43	34	96 944	6 463,830	90 593,812	14,016	13,547
44	35	96 755	6 057,445	84 129,982	13,889	13,420
45	36	96 546	5 675,462	78 072,538	13,756	13,287
46	37	96 316	5 316,376	72 397,076	13,618	13,149
47	38	96 063	4 978,798	67 080,700	13,473	13,005
48	39	95 781	4 661,183	62 101,903	13,323	12,854
49	40	95 469	4 362,467	57 440,719	13,167	12,698
50	41	95 132	4 081,739	53 078,253	13,004	12,535
51	42	94 759	3 817,601	48 996,513	12,834	12,366
52	43	94 344	3 568,904	45 178,913	12,659	12,190
53	44	93 879	3 334,575	41 610,008	12,478	12,010
54	45	93 363	3 113,850	38 275,434	12,292	11,823
55	46	92 782	2 905,602	35 161,583	12,101	11,633
56	47	92 140	2 709,374	32 255,982	11,905	11,437
57	48	91 429	2 524,382	29 546,607	11,704	11,236
58	49	90 637	2 349,783	27 022,225	11,500	11,031
59	50	89 778	2 185,454	24 672,443	11,289	10,821
60	51	88 825	2 030,288	22 486,989	11,076	10,607
61	52	87 785	1 884,059	20 456,701	10,858	10,389
62	53	86 652	1 746,237	18 572,642	10,636	10,167
63	54	85 413	1 616,213	16 826,404	10,411	9,942
64	55	84 073	1 493,764	15 210,192	10,182	9,714
65	56	82 627	1 378,471	13 716,428	9,950	9,482
66	57	81 081	1 270,118	12 337,957	9,714	9,245
67	58	79 423	1 168,221	11 067,839	9,474	9,005
68	59	77 671	1 072,715	9 899,618	9,229	8,760
69	60	75 811	983,123	8 826,902	8,978	8,510
70	61	73 857	899,324	7 843,779	8,722	8,253
71	62	71 773	820,611	6 944,455	8,463	7,994
72	63	69 598	747,176	6 123,844	8,196	7,727
73	64	67 304	678,450	5 376,668	7,925	7,456
74	65	64 905	614,336	4 698,218	7,648	7,179
75	66	62 379	554,391	4 083,882	7,366	6,898
76	67	59 736	498,504	3 529,491	7,080	6,611
77	68	57 000	446,637	3 030,987	6,786	6,318
78	69	54 128	398,251	2 584,350	6,489	6,021
79	70	51 125	353,194	2 186,100	6,190	5,721
80	71	47 955	311,073	1 832,906	5,892	5,423
81	72	44 680	272,144	1 521,833	5,592	5,123
82	73	41 257	235,954	1 249,688	5,296	4,828
83	74	37 698	202,439	1 013,734	5,008	4,539
84	75	34 075	171,817	811,295	4,722	4,253
85	76	30 367	143,777	639,477	4,448	3,979
86	77	26 687	118,639	495,700	4,178	3,709
87	78	23 028	96,126	377,061	3,923	3,454
88	79	19 513	76,483	280,935	3,673	3,204
89	80	16 121	59,329	204,452	3,446	2,977
90	81	12 998	44,918	145,123	3,231	2,762
91	82	10 193	33,074	100,205	3,030	2,561
92	83	7 781	23,705	67,131	2,832	2,363
93	84	5 703	16,315	43,425	2,662	2,193
94	85	4 041	10,854	27,110	2,498	2,029
95	86	2 740	6,911	16,257	2,352	1,884
96	87	1 784	4,224	9,346	2,213	1,744
97	88	1 101	2,448	5,122	2,092	1,623
98	89	642	1,341	2,674	1,994	1,525
99	90	359	0,704	1,333	1,894	1,425
100	91	189	0,348	0,629	1,805	1,336

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10	0	99 546	53 030,670	845 669,574	15,947	15,478
11	1	99 247	49 644,797	792 638,905	15,966	15,497
12	2	99 217	46 600,526	742 994,108	15,944	15,475
13	3	99 196	43 747,269	696 393,582	15,919	15,450
14	4	99 178	41 069,662	652 646,313	15,891	15,422
15	5	99 155	38 554,054	611 576,651	15,863	15,394
16	6	99 130	36 191,913	573 022,597	15,833	15,364
17	7	99 099	33 972,470	536 830,684	15,802	15,333
18	8	99 067	31 888,802	502 858,214	15,769	15,300
19	9	99 022	29 928,890	470 969,411	15,736	15,268
20	10	98 978	28 089,666	441 040,522	15,701	15,232
21	11	98 931	26 362,745	412 950,856	15,664	15,195
22	12	98 883	24 741,690	386 588,110	15,625	15,156
23	13	98 834	23 220,199	361 846,420	15,583	15,115
24	14	98 786	21 792,339	338 626,221	15,539	15,070
25	15	98 731	20 450,901	316 833,882	15,492	15,024
26	16	98 676	19 192,014	296 382,981	15,443	14,974
27	17	98 618	18 010,048	277 190,967	15,391	14,922
28	18	98 561	16 901,209	259 180,919	15,335	14,866
29	19	98 495	15 858,999	242 279,710	15,277	14,808
30	20	98 430	14 881,181	226 420,712	15,215	14,746
31	21	98 359	13 962,882	211 539,531	15,150	14,681
32	22	98 282	13 100,498	197 576,649	15,082	14,613
33	23	98 204	12 291,195	184 476,152	15,009	14,540
34	24	98 116	11 530,654	172 184,957	14,933	14,464
35	25	98 028	10 817,142	160 654,303	14,852	14,383
36	26	97 935	10 147,334	149 837,161	14,766	14,297
37	27	97 832	9 518,009	139 689,827	14,676	14,208
38	28	97 715	8 926,429	130 171,819	14,583	14,114
39	29	97 593	8 371,137	121 245,390	14,484	14,015
40	30	97 460	7 849,463	112 874,252	14,380	13,911
41	31	97 314	7 359,382	105 024,789	14,271	13,802
42	32	97 147	6 898,336	97 665,407	14,158	13,689
43	33	96 979	6 466,099	90 767,071	14,037	13,569
44	34	96 794	6 059,885	84 300,971	13,911	13,443
45	35	96 589	5 677,986	78 241,086	13,780	13,311
46	36	96 361	5 318,854	72 563,100	13,643	13,174
47	37	96 111	4 981,285	67 244,246	13,499	13,031
48	38	95 836	4 663,857	62 262,961	13,350	12,881
49	39	95 530	4 365,246	57 599,103	13,195	12,726
50	40	95 193	4 084,387	53 233,857	13,033	12,565
51	41	94 826	3 820,307	49 149,470	12,865	12,397
52	42	94 418	3 571,716	45 329,163	12,691	12,222
53	43	93 963	3 337,538	41 757,447	12,511	12,043
54	44	93 451	3 116,782	38 419,908	12,327	11,858
55	45	92 884	2 908,804	35 303,127	12,137	11,668
56	46	92 252	2 712,661	32 394,323	11,942	11,473
57	47	91 550	2 527,736	29 681,662	11,742	11,274
58	48	90 773	2 353,321	27 153,926	11,539	11,070
59	49	89 930	2 189,173	24 800,605	11,329	10,860
60	50	88 989	2 034,050	22 611,432	11,116	10,648
61	51	87 972	1 888,069	20 577,382	10,899	10,430
62	52	86 849	1 750,214	18 689,313	10,678	10,210
63	53	85 631	1 620,333	16 939,099	10,454	9,985
64	54	84 310	1 497,975	15 318,765	10,226	9,758
65	55	82 887	1 382,813	13 820,790	9,995	9,526
66	56	81 367	1 274,593	12 437,977	9,758	9,290
67	57	79 730	1 172,735	11 163,384	9,519	9,050
68	58	77 999	1 077,244	9 990,649	9,274	8,806
69	59	76 163	987,689	8 913,405	9,025	8,556
70	60	74 239	903,984	7 925,716	8,768	8,299
71	61	72 184	825,318	7 021,731	8,508	8,039
72	62	70 027	751,790	6 196,413	8,242	7,773
73	63	67 762	683,067	5 444,624	7,971	7,502
74	64	65 389	618,920	4 761,557	7,693	7,225
75	65	62 878	558,829	4 142,637	7,413	6,944
76	66	60 264	502,905	3 583,808	7,126	6,657
77	67	57 542	450,887	3 080,903	6,833	6,364
78	68	54 692	402,395	2 630,016	6,536	6,067
79	69	51 716	357,279	2 227,621	6,235	5,766
80	70	48 572	315,080	1 870,341	5,936	5,467
81	71	45 296	275,895	1 555,261	5,637	5,168
82	72	41 888	239,562	1 279,366	5,340	4,872
83	73	38 330	205,838	1 039,805	5,052	4,583
84	74	34 704	174,991	833,967	4,766	4,297
85	75	30 984	146,695	658,975	4,492	4,023
86	76	27 272	121,240	512,281	4,225	3,757
87	77	23 591	98,477	391,041	3,971	3,502
88	78	20 054	78,602	292,563	3,722	3,253
89	79	16 637	61,230	213,962	3,494	3,026
90	80	13 477	46,571	152,732	3,280	2,811
91	81	10 631	34,495	106,161	3,078	2,609
92	82	8 177	24,913	71,666	2,877	2,408
93	83	6 039	17,276	46,753	2,706	2,238
94	84	4 319	11,601	29,478	2,541	2,072
95	85	2 960	7,465	17,876	2,395	1,926
96	86	1 952	4,622	10,411	2,252	1,784
97	87	1 222	2,717	5,789	2,131	1,662
98	88	725	1,513	3,072	2,030	1,562
99	89	412	0,808	1,559	1,930	1,461
100	90	222	0,409	0,751	1,838	1,370

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 538	49 790,282	793 024,249	15,927	15,459
12	1	99 240	46 611,418	743 233,967	15,945	15,477
13	2	99 209	43 752,771	696 622,549	15,922	15,453
14	3	99 187	41 073,543	652 869,778	15,895	15,426
15	4	99 165	38 557,994	611 796,235	15,867	15,398
16	5	99 139	36 195,076	573 238,242	15,837	15,369
17	6	99 108	33 975,346	537 043,166	15,807	15,338
18	7	99 073	31 890,606	503 067,819	15,775	15,306
19	8	99 029	29 930,858	471 177,213	15,742	15,273
20	9	98 983	28 091,056	441 246,355	15,708	15,239
21	10	98 936	26 364,197	413 155,299	15,671	15,202
22	11	98 891	24 743,751	386 791,103	15,632	15,163
23	12	98 841	23 221,873	362 047,352	15,591	15,122
24	13	98 795	21 794,301	338 825,479	15,547	15,078
25	14	98 740	20 452,796	317 031,179	15,501	15,032
26	15	98 688	19 194,310	296 578,383	15,451	14,983
27	16	98 632	18 012,654	277 384,072	15,399	14,931
28	17	98 574	16 903,343	259 371,418	15,344	14,876
29	18	98 513	15 861,889	242 468,075	15,286	14,817
30	19	98 446	14 883,673	226 606,187	15,225	14,756
31	20	98 376	13 965,393	211 722,513	15,161	14,692
32	21	98 299	13 102,760	197 757,120	15,093	14,624
33	22	98 221	12 293,242	184 654,360	15,021	14,552
34	23	98 132	11 532,537	172 361,119	14,946	14,477
35	24	98 046	10 819,141	160 828,582	14,865	14,396
36	25	97 954	10 149,261	150 009,441	14,780	14,312
37	26	97 849	9 519,689	139 860,180	14,692	14,223
38	27	97 736	8 928,328	130 340,490	14,599	14,130
39	28	97 616	8 373,074	121 412,162	14,500	14,032
40	29	97 485	7 851,510	113 039,088	14,397	13,928
41	30	97 344	7 361,629	105 187,578	14,289	13,820
42	31	97 178	6 900,557	97 825,949	14,177	13,708
43	32	97 011	6 468,276	90 925,392	14,057	13,588
44	33	96 828	6 062,013	84 457,116	13,932	13,463
45	34	96 628	5 680,273	78 395,103	13,801	13,333
46	35	96 404	5 321,220	72 714,830	13,665	13,196
47	36	96 156	4 983,607	67 393,610	13,523	13,054
48	37	95 883	4 666,188	62 410,002	13,375	12,906
49	38	95 585	4 367,751	57 743,814	13,220	12,752
50	39	95 254	4 086,989	53 376,064	13,060	12,591
51	40	94 888	3 822,786	49 289,074	12,893	12,425
52	41	94 485	3 574,248	45 466,289	12,721	12,252
53	42	94 037	3 340,168	41 892,040	12,542	12,073
54	43	93 534	3 119,552	38 551,873	12,358	11,889
55	44	92 972	2 911,542	35 432,321	12,170	11,701
56	45	92 353	2 715,650	32 520,779	11,975	11,507
57	46	91 661	2 530,803	29 805,129	11,777	11,308
58	47	90 894	2 356,448	27 274,326	11,574	11,106
59	48	90 066	2 192,469	24 917,878	11,365	10,896
60	49	89 141	2 037,512	22 725,410	11,154	10,685
61	50	88 135	1 891,568	20 687,898	10,937	10,468
62	51	87 034	1 753,939	18 796,330	10,717	10,248
63	52	85 826	1 624,023	17 042,390	10,494	10,025
64	53	84 525	1 501,794	15 418,367	10,267	9,798
65	54	83 121	1 386,712	13 916,573	10,036	9,567
66	55	81 623	1 278,608	12 529,861	9,800	9,331
67	56	80 011	1 176,868	11 251,254	9,560	9,092
68	57	78 300	1 081,407	10 074,386	9,316	8,847
69	58	76 484	991,859	8 992,979	9,067	8,598
70	59	74 584	908,182	8 001,120	8,810	8,341
71	60	72 558	829,594	7 092,938	8,550	8,081
72	61	70 429	756,102	6 263,344	8,284	7,815
73	62	68 180	687,285	5 507,242	8,013	7,544
74	63	65 834	623,132	4 819,957	7,735	7,266
75	64	63 347	562,999	4 196,825	7,454	6,986
76	65	60 746	506,931	3 633,826	7,168	6,700
77	66	58 050	454,867	3 126,894	6,874	6,406
78	67	55 212	406,224	2 672,027	6,578	6,109
79	68	52 254	360,998	2 265,803	6,277	5,808
80	69	49 134	318,724	1 904,806	5,976	5,508
81	70	45 880	279,449	1 586,081	5,676	5,207
82	71	42 465	242,863	1 306,632	5,380	4,911
83	72	38 916	208,985	1 063,769	5,090	4,621
84	73	35 287	177,929	854,784	4,804	4,335
85	74	31 556	149,404	676,855	4,530	4,062
86	75	27 825	123,700	527,451	4,264	3,795
87	76	24 108	100,636	403,751	4,012	3,543
88	77	20 544	80,525	303,115	3,764	3,295
89	78	17 098	62,926	222,590	3,537	3,069
90	79	13 908	48,063	159,664	3,322	2,853
91	80	11 022	35,765	111,601	3,120	2,652
92	81	8 528	25,983	75,836	2,919	2,450
93	82	6 346	18,155	49,853	2,746	2,277
94	83	4 573	12,285	31,698	2,580	2,112
95	84	3 164	7,979	19,414	2,433	1,964
96	85	2 108	4,993	11,434	2,290	1,822
97	86	1 337	2,973	6,442	2,167	1,698
98	87	804	1,679	3,468	2,066	1,597
99	88	465	0,911	1,789	1,963	1,494
100	89	255	0,469	0,878	1,871	1,403

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	46 748,014	743 589,742	15,906	15,438
13	1	99 232	43 762,998	696 841,729	15,923	15,454
14	2	99 200	41 078,709	653 078,731	15,898	15,429
15	3	99 174	38 561,637	612 000,022	15,871	15,402
16	4	99 149	36 198,774	573 438,384	15,841	15,373
17	5	99 116	33 978,316	537 239,610	15,811	15,343
18	6	99 081	31 893,306	503 261,295	15,780	15,311
19	7	99 034	29 932,551	471 367,989	15,748	15,279
20	8	98 989	28 092,903	441 435,437	15,713	15,245
21	9	98 941	26 365,501	413 342,534	15,677	15,209
22	10	98 896	24 745,113	386 977,033	15,639	15,170
23	11	98 849	23 223,807	362 231,920	15,597	15,129
24	12	98 802	21 795,871	339 008,114	15,554	15,085
25	13	98 749	20 454,637	317 212,243	15,508	15,039
26	14	98 697	19 196,089	296 757,605	15,459	14,991
27	15	98 644	18 014,809	277 561,516	15,407	14,939
28	16	98 588	16 905,789	259 546,707	15,353	14,884
29	17	98 525	15 863,892	242 640,918	15,295	14,826
30	18	98 464	14 886,385	226 777,027	15,234	14,765
31	19	98 393	13 967,732	211 890,641	15,170	14,701
32	20	98 317	13 105,117	197 922,909	15,103	14,634
33	21	98 238	12 295,365	184 817,792	15,032	14,563
34	22	98 149	11 534,458	172 522,428	14,957	14,488
35	23	98 062	10 820,907	160 987,970	14,877	14,409
36	24	97 972	10 151,137	150 167,063	14,793	14,324
37	25	97 868	9 521,498	140 015,926	14,705	14,236
38	26	97 753	8 929,905	130 494,428	14,613	14,144
39	27	97 636	8 374,855	121 564,523	14,515	14,047
40	28	97 507	7 853,326	113 189,667	14,413	13,944
41	29	97 369	7 363,549	105 336,341	14,305	13,836
42	30	97 208	6 902,664	97 972,793	14,193	13,725
43	31	97 042	6 470,359	91 070,129	14,075	13,606
44	32	96 860	6 064,054	84 599,770	13,951	13,482
45	33	96 662	5 682,268	78 535,717	13,821	13,352
46	34	96 442	5 323,363	72 853,449	13,686	13,217
47	35	96 199	4 985,824	67 530,085	13,544	13,076
48	36	95 928	4 668,363	62 544,261	13,397	12,929
49	37	95 633	4 369,933	57 875,898	13,244	12,775
50	38	95 309	4 089,334	53 505,965	13,084	12,616
51	39	94 948	3 825,221	49 416,631	12,919	12,450
52	40	94 547	3 576,567	45 591,410	12,747	12,279
53	41	94 103	3 342,536	42 014,842	12,570	12,101
54	42	93 608	3 122,009	38 672,307	12,387	11,918
55	43	93 054	2 914,130	35 550,297	12,199	11,731
56	44	92 440	2 718,207	32 636,168	12,007	11,538
57	45	91 762	2 533,592	29 917,961	11,809	11,340
58	46	91 004	2 359,306	27 384,369	11,607	11,138
59	47	90 186	2 195,382	25 025,063	11,399	10,930
60	48	89 275	2 040,579	22 829,681	11,188	10,719
61	49	88 285	1 894,787	20 789,102	10,972	10,503
62	50	87 196	1 757,190	18 894,315	10,753	10,284
63	51	86 008	1 627,480	17 137,125	10,530	10,061
64	52	84 718	1 505,214	15 509,645	10,304	9,835
65	53	83 333	1 390,247	14 004,431	10,073	9,605
66	54	81 853	1 282,213	12 614,184	9,838	9,369
67	55	80 263	1 180,574	11 331,971	9,599	9,130
68	56	78 576	1 085,217	10 151,397	9,354	8,886
69	57	76 780	995,691	9 066,179	9,105	8,637
70	58	74 899	912,017	8 070,488	8,849	8,380
71	59	72 895	833,447	7 158,471	8,589	8,120
72	60	70 794	760,020	6 325,025	8,322	7,853
73	61	68 571	691,227	5 565,005	8,051	7,582
74	62	66 241	626,980	4 873,777	7,773	7,305
75	63	63 778	566,831	4 246,798	7,492	7,023
76	64	61 199	510,714	3 679,967	7,206	6,737
77	65	58 515	458,509	3 169,253	6,912	6,443
78	66	55 700	409,810	2 710,745	6,615	6,146
79	67	52 752	364,432	2 300,934	6,314	5,845
80	68	49 646	322,041	1 936,502	6,013	5,544
81	69	46 410	282,681	1 614,461	5,711	5,243
82	70	43 012	245,992	1 331,779	5,414	4,945
83	71	39 453	211,865	1 085,788	5,125	4,656
84	72	35 826	180,649	873,923	4,838	4,369
85	73	32 086	151,913	693,273	4,564	4,095
86	74	28 339	125,985	541,361	4,297	3,828
87	75	24 598	102,678	415,375	4,045	3,577
88	76	20 995	82,290	312,697	3,800	3,331
89	77	17 516	64,466	230,407	3,574	3,105
90	78	14 294	49,394	165,942	3,360	2,891
91	79	11 375	36,910	116,547	3,158	2,689
92	80	8 842	26,939	79,637	2,956	2,487
93	81	6 619	18,935	52,698	2,783	2,314
94	82	4 806	12,910	33,763	2,615	2,146
95	83	3 350	8,449	20,853	2,468	1,999
96	84	2 253	5,337	12,403	2,324	1,856
97	85	1 444	3,212	7,067	2,200	1,732
98	86	880	1,837	3,855	2,098	1,629
99	87	516	1,012	2,018	1,995	1,526
100	88	287	0,529	1,006	1,902	1,433

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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13	0	99 523	43 891,246	697 170,234	15,884	15,415
14	1	99 223	41 088,310	653 278,988	15,899	15,431
15	2	99 187	38 566,487	612 190,678	15,874	15,405
16	3	99 158	36 202,195	573 624,190	15,845	15,376
17	4	99 126	33 981,787	537 421,995	15,815	15,346
18	5	99 090	31 896,093	503 440,208	15,784	15,315
19	6	99 043	29 935,085	471 544,114	15,752	15,283
20	7	98 995	28 094,492	441 609,029	15,719	15,250
21	8	98 948	26 367,235	413 514,537	15,683	15,214
22	9	98 901	24 746,337	387 147,302	15,645	15,176
23	10	98 855	23 225,085	362 400,965	15,604	15,135
24	11	98 810	21 797,686	339 175,880	15,560	15,091
25	12	98 756	20 456,111	317 378,193	15,515	15,046
26	13	98 706	19 197,817	296 922,082	15,466	14,998
27	14	98 653	18 016,479	277 724,265	15,415	14,946
28	15	98 600	16 907,811	259 707,787	15,360	14,891
29	16	98 540	15 866,187	242 799,975	15,303	14,834
30	17	98 476	14 888,265	226 933,788	15,242	14,774
31	18	98 411	13 970,277	212 045,523	15,178	14,710
32	19	98 333	13 107,312	198 075,245	15,112	14,643
33	20	98 255	12 297,576	184 967,933	15,041	14,572
34	21	98 165	11 536,450	172 670,357	14,967	14,499
35	22	98 078	10 822,710	161 133,908	14,888	14,420
36	23	97 988	10 152,795	150 311,198	14,805	14,336
37	24	97 886	9 523,257	140 158,403	14,717	14,249
38	25	97 772	8 931,601	130 635,146	14,626	14,157
39	26	97 654	8 376,334	121 703,545	14,529	14,061
40	27	97 528	7 854,997	113 327,211	14,427	13,959
41	28	97 392	7 365,252	105 472,213	14,320	13,852
42	29	97 233	6 904,464	98 106,961	14,209	13,740
43	30	97 072	6 472,334	91 202,498	14,091	13,622
44	31	96 891	6 066,006	84 730,164	13,968	13,499
45	32	96 694	5 684,181	78 664,158	13,839	13,370
46	33	96 476	5 325,232	72 979,977	13,705	13,236
47	34	96 237	4 987,833	67 654,744	13,564	13,095
48	35	95 971	4 670,440	62 666,912	13,418	12,949
49	36	95 677	4 371,970	57 996,472	13,266	12,797
50	37	95 356	4 091,378	53 624,502	13,107	12,638
51	38	95 003	3 827,416	49 533,124	12,942	12,473
52	39	94 607	3 578,846	45 705,708	12,771	12,302
53	40	94 164	3 344,704	42 126,863	12,595	12,126
54	41	93 674	3 124,223	38 782,158	12,413	11,945
55	42	93 128	2 916,426	35 657,936	12,227	11,758
56	43	92 522	2 720,623	32 741,510	12,035	11,566
57	44	91 849	2 535,977	30 020,888	11,838	11,369
58	45	91 105	2 361,906	27 484,911	11,637	11,168
59	46	90 295	2 198,045	25 123,005	11,430	10,961
60	47	89 394	2 043,291	22 924,960	11,220	10,751
61	48	88 418	1 897,640	20 881,669	11,004	10,535
62	49	87 344	1 760,180	18 984,029	10,785	10,317
63	50	86 168	1 630,496	17 223,849	10,564	10,095
64	51	84 898	1 508,418	15 593,353	10,338	9,869
65	52	83 523	1 393,413	14 084,935	10,108	9,639
66	53	82 062	1 285,482	12 691,522	9,873	9,404
67	54	80 490	1 183,903	11 406,040	9,634	9,166
68	55	78 824	1 088,635	10 222,137	9,390	8,921
69	56	77 050	999,200	9 133,502	9,141	8,672
70	57	75 188	915,541	8 134,302	8,885	8,416
71	58	73 203	836,966	7 218,762	8,625	8,156
72	59	71 123	763,549	6 381,796	8,358	7,889
73	60	68 927	694,809	5 618,247	8,086	7,617
74	61	66 621	630,576	4 923,438	7,808	7,339
75	62	64 172	570,331	4 292,862	7,527	7,058
76	63	61 616	514,190	3 722,531	7,240	6,771
77	64	58 952	461,930	3 208,341	6,946	6,477
78	65	56 146	413,091	2 746,411	6,648	6,180
79	66	53 217	367,650	2 333,320	6,347	5,878
80	67	50 118	325,106	1 965,671	6,046	5,578
81	68	46 893	285,623	1 640,565	5,744	5,275
82	69	43 509	248,837	1 354,942	5,445	4,976
83	70	39 961	214,594	1 106,105	5,154	4,686
84	71	36 320	183,139	891,511	4,868	4,399
85	72	32 576	154,235	708,372	4,593	4,124
86	73	28 815	128,100	554,137	4,326	3,857
87	74	25 052	104,575	426,036	4,074	3,605
88	75	21 421	83,960	321,462	3,829	3,360
89	76	17 900	65,879	237,502	3,605	3,136
90	77	14 643	50,603	171,623	3,392	2,923
91	78	11 690	37,933	121,020	3,190	2,722
92	79	9 125	27,802	83,087	2,989	2,520
93	80	6 862	19,632	55,285	2,816	2,347
94	81	5 013	13,465	35,653	2,648	2,179
95	82	3 520	8,879	22,188	2,499	2,030
96	83	2 386	5,651	13,309	2,355	1,887
97	84	1 544	3,433	7,658	2,231	1,762
98	85	951	1,985	4,225	2,129	1,660
99	86	565	1,107	2,241	2,024	1,556
100	87	319	0,587	1,134	1,930	1,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	41 208,721	653 582,345	15,860	15,392
15	1	99 210	38 575,502	612 373,624	15,875	15,406
16	2	99 171	36 206,748	573 798,123	15,848	15,379
17	3	99 136	33 984,999	537 591,374	15,818	15,350
18	4	99 100	31 899,353	503 606,376	15,787	15,319
19	5	99 051	29 937,701	471 707,023	15,756	15,288
20	6	99 003	28 096,871	441 769,322	15,723	15,254
21	7	98 953	26 368,726	413 672,451	15,688	15,219
22	8	98 908	24 747,965	387 303,725	15,650	15,181
23	9	98 860	23 226,234	362 555,760	15,610	15,141
24	10	98 815	21 798,886	339 329,526	15,566	15,098
25	11	98 764	20 457,815	317 530,639	15,521	15,052
26	12	98 713	19 199,201	297 072,825	15,473	15,004
27	13	98 662	18 018,101	277 873,624	15,422	14,953
28	14	98 609	16 909,378	259 855,524	15,368	14,899
29	15	98 551	15 868,086	242 946,145	15,310	14,842
30	16	98 491	14 890,420	227 078,060	15,250	14,781
31	17	98 423	13 972,042	212 187,640	15,187	14,718
32	18	98 351	13 109,700	198 215,599	15,120	14,651
33	19	98 272	12 299,636	185 105,898	15,050	14,581
34	20	98 183	11 538,525	172 806,262	14,976	14,508
35	21	98 095	10 824,578	161 267,738	14,898	14,430
36	22	98 004	10 154,486	150 443,159	14,815	14,347
37	23	97 902	9 524,813	140 288,674	14,729	14,260
38	24	97 790	8 933,252	130 763,861	14,638	14,169
39	25	97 672	8 377,925	121 830,609	14,542	14,073
40	26	97 545	7 856,384	113 452,684	14,441	13,972
41	27	97 412	7 366,819	105 596,300	14,334	13,865
42	28	97 255	6 906,061	98 229,481	14,224	13,755
43	29	97 097	6 474,022	91 323,420	14,106	13,637
44	30	96 921	6 067,858	84 849,398	13,983	13,515
45	31	96 725	5 686,011	78 781,540	13,855	13,387
46	32	96 509	5 327,025	73 095,529	13,722	13,253
47	33	96 271	4 989,584	67 768,504	13,582	13,113
48	34	96 009	4 672,321	62 778,920	13,436	12,968
49	35	95 720	4 373,915	58 106,599	13,285	12,816
50	36	95 401	4 093,285	53 732,684	13,127	12,658
51	37	95 050	3 829,328	49 639,399	12,963	12,494
52	38	94 661	3 580,899	45 810,071	12,793	12,324
53	39	94 224	3 346,835	42 229,172	12,618	12,149
54	40	93 735	3 126,250	38 882,337	12,437	11,969
55	41	93 194	2 918,493	35 756,087	12,252	11,783
56	42	92 595	2 722,766	32 837,594	12,060	11,592
57	43	91 930	2 538,230	30 114,828	11,864	11,396
58	44	91 190	2 364,130	27 576,598	11,665	11,196
59	45	90 394	2 200,467	25 212,468	11,458	10,989
60	46	89 502	2 045,769	23 012,000	11,249	10,780
61	47	88 535	1 900,162	20 966,231	11,034	10,565
62	48	87 475	1 762,830	19 066,070	10,816	10,347
63	49	86 314	1 633,271	17 303,239	10,594	10,125
64	50	85 055	1 511,213	15 669,969	10,369	9,900
65	51	83 700	1 396,379	14 158,755	10,140	9,671
66	52	82 248	1 288,409	12 762,377	9,906	9,437
67	53	80 695	1 186,921	11 473,968	9,667	9,198
68	54	79 046	1 091,705	10 287,046	9,423	8,954
69	55	77 293	1 002,347	9 195,342	9,174	8,705
70	56	75 453	918,767	8 192,995	8,917	8,449
71	57	73 486	840,200	7 274,228	8,658	8,189
72	58	71 423	766,773	6 434,029	8,391	7,922
73	59	69 247	698,036	5 667,256	8,119	7,650
74	60	66 966	633,844	4 969,220	7,840	7,371
75	61	64 540	573,602	4 335,376	7,558	7,089
76	62	61 996	517,365	3 761,774	7,271	6,802
77	63	59 353	465,074	3 244,410	6,976	6,507
78	64	56 564	416,173	2 779,336	6,678	6,210
79	65	53 643	370,593	2 363,163	6,377	5,908
80	66	50 560	327,976	1 992,569	6,075	5,607
81	67	47 340	288,341	1 664,594	5,773	5,304
82	68	43 962	251,427	1 376,253	5,474	5,005
83	69	40 423	217,076	1 124,827	5,182	4,713
84	70	36 788	185,498	907,750	4,894	4,425
85	71	33 025	156,361	722,252	4,619	4,150
86	72	29 255	130,059	565,891	4,351	3,882
87	73	25 473	106,330	435,833	4,099	3,630
88	74	21 817	85,511	329,502	3,853	3,385
89	75	18 264	67,215	243,991	3,630	3,161
90	76	14 964	51,712	176,776	3,418	2,950
91	77	11 976	38,861	125,064	3,218	2,749
92	78	9 378	28,572	86,203	3,017	2,548
93	79	7 082	20,261	57,631	2,844	2,376
94	80	5 197	13,960	37,370	2,677	2,208
95	81	3 672	9,261	23,409	2,528	2,059
96	82	2 508	5,939	14,149	2,382	1,914
97	83	1 635	3,635	8,210	2,259	1,790
98	84	1 016	2,121	4,575	2,157	1,688
99	85	610	1,196	2,454	2,052	1,583
100	86	349	0,643	1,258	1,957	1,488

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	38 688,548	612 653,782	15,836	15,367
16	1	99 194	36 215,211	573 965,234	15,849	15,380
17	2	99 148	33 989,273	537 750,022	15,821	15,352
18	3	99 110	31 902,367	503 760,749	15,791	15,322
19	4	99 062	29 940,760	471 858,382	15,760	15,291
20	5	99 012	28 099,326	441 917,622	15,727	15,258
21	6	98 962	26 370,959	413 818,296	15,692	15,223
22	7	98 913	24 749,365	387 447,337	15,655	15,186
23	8	98 866	23 227,762	362 697,972	15,615	15,146
24	9	98 820	21 799,965	339 470,211	15,572	15,103
25	10	98 770	20 458,941	317 670,246	15,527	15,058
26	11	98 721	19 200,800	297 211,305	15,479	15,010
27	12	98 669	18 019,399	278 010,506	15,428	14,960
28	13	98 618	16 910,901	259 991,107	15,374	14,905
29	14	98 561	15 869,556	243 080,206	15,317	14,849
30	15	98 502	14 892,201	227 210,650	15,257	14,788
31	16	98 437	13 974,063	212 318,449	15,194	14,725
32	17	98 364	13 111,356	198 344,386	15,128	14,659
33	18	98 290	12 301,877	185 233,030	15,057	14,589
34	19	98 200	11 540,457	172 931,152	14,985	14,516
35	20	98 113	10 826,525	161 390,695	14,907	14,438
36	21	98 021	10 156,239	150 564,170	14,825	14,356
37	22	97 918	9 526,399	140 407,931	14,739	14,270
38	23	97 806	8 934,711	130 881,532	14,649	14,180
39	24	97 690	8 379,474	121 946,821	14,553	14,084
40	25	97 564	7 857,877	113 567,347	14,453	13,984
41	26	97 430	7 368,120	105 709,471	14,347	13,878
42	27	97 276	6 907,530	98 341,351	14,237	13,768
43	28	97 120	6 475,519	91 433,820	14,120	13,651
44	29	96 946	6 069,440	84 958,301	13,998	13,529
45	30	96 755	5 687,747	78 888,861	13,870	13,401
46	31	96 540	5 328,740	73 201,114	13,737	13,268
47	32	96 304	4 991,264	67 872,374	13,598	13,129
48	33	96 043	4 673,962	62 881,110	13,453	12,985
49	34	95 758	4 375,677	58 207,149	13,302	12,834
50	35	95 443	4 095,105	53 831,472	13,145	12,677
51	36	95 094	3 831,113	49 736,367	12,982	12,513
52	37	94 708	3 582,688	45 905,253	12,813	12,344
53	38	94 278	3 348,755	42 322,565	12,638	12,170
54	39	93 795	3 128,241	38 973,809	12,459	11,990
55	40	93 254	2 920,387	35 845,568	12,274	11,806
56	41	92 661	2 724,696	32 925,181	12,084	11,615
57	42	92 003	2 540,230	30 200,485	11,889	11,420
58	43	91 271	2 366,231	27 660,255	11,690	11,221
59	44	90 480	2 202,539	25 294,024	11,484	11,015
60	45	89 601	2 048,024	23 091,485	11,275	10,806
61	46	88 643	1 902,467	21 043,461	11,061	10,592
62	47	87 592	1 765,173	19 140,995	10,844	10,375
63	48	86 444	1 635,730	17 375,822	10,623	10,154
64	49	85 200	1 513,785	15 740,093	10,398	9,929
65	50	83 856	1 398,966	14 226,308	10,169	9,700
66	51	82 424	1 291,151	12 827,341	9,935	9,466
67	52	80 879	1 189,624	11 536,190	9,697	9,229
68	53	79 247	1 094,488	10 346,565	9,453	8,985
69	54	77 511	1 005,173	9 252,078	9,204	8,736
70	55	75 691	921,661	8 246,905	8,948	8,479
71	56	73 745	843,160	7 325,244	8,688	8,219
72	57	71 699	769,736	6 482,084	8,421	7,952
73	58	69 539	700,983	5 712,348	8,149	7,680
74	59	67 277	636,787	5 011,366	7,870	7,401
75	60	64 875	576,574	4 374,579	7,587	7,118
76	61	62 352	520,332	3 798,004	7,299	6,830
77	62	59 719	467,946	3 277,672	7,004	6,536
78	63	56 949	419,006	2 809,727	6,706	6,237
79	64	54 044	373,358	2 390,721	6,403	5,935
80	65	50 965	330,601	2 017,362	6,102	5,633
81	66	47 757	290,886	1 686,761	5,799	5,330
82	67	44 380	253,819	1 395,875	5,499	5,031
83	68	40 844	219,336	1 142,056	5,207	4,738
84	69	37 214	187,644	922,720	4,917	4,449
85	70	33 451	158,375	735,077	4,641	4,173
86	71	29 659	131,851	576,702	4,374	3,905
87	72	25 862	107,956	444,851	4,121	3,652
88	73	22 183	86,946	336,894	3,875	3,406
89	74	18 601	68,457	249,948	3,651	3,182
90	75	15 268	52,762	181,491	3,440	2,971
91	76	12 239	39,713	128,730	3,242	2,773
92	77	9 607	29,271	89,017	3,041	2,572
93	78	7 278	20,822	59,746	2,869	2,401
94	79	5 364	14,408	38,923	2,702	2,233
95	80	3 807	9,602	24,516	2,553	2,085
96	81	2 615	6,194	14,914	2,408	1,939
97	82	1 718	3,820	8,721	2,283	1,814
98	83	1 076	2,246	4,901	2,182	1,713
99	84	652	1,278	2,654	2,077	1,608
100	85	377	0,694	1,376	1,982	1,514

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	36 321,341	574 223,988	15,810	15,341
17	1	99 171	33 997,218	537 902,648	15,822	15,353
18	2	99 122	31 906,379	503 905,430	15,793	15,325
19	3	99 071	29 943,589	471 999,050	15,763	15,294
20	4	99 022	28 102,197	442 055,461	15,730	15,262
21	5	98 970	26 373,263	413 953,264	15,696	15,227
22	6	98 922	24 751,460	387 580,000	15,659	15,190
23	7	98 872	23 229,076	362 828,540	15,620	15,151
24	8	98 827	21 801,398	339 599,465	15,577	15,108
25	9	98 774	20 459,953	317 798,066	15,533	15,064
26	10	98 726	19 201,857	297 338,113	15,485	15,016
27	11	98 677	18 020,900	278 136,257	15,434	14,965
28	12	98 625	16 912,119	260 115,357	15,380	14,912
29	13	98 569	15 870,985	243 203,238	15,324	14,855
30	14	98 512	14 893,581	227 332,253	15,264	14,795
31	15	98 449	13 975,735	212 438,672	15,201	14,732
32	16	98 378	13 113,253	198 462,937	15,135	14,666
33	17	98 302	12 303,431	185 349,684	15,065	14,596
34	18	98 217	11 542,560	173 046,253	14,992	14,523
35	19	98 129	10 828,339	161 503,693	14,915	14,446
36	20	98 039	10 158,066	150 675,354	14,833	14,364
37	21	97 935	9 528,044	140 517,288	14,748	14,279
38	22	97 822	8 936,199	130 989,244	14,658	14,190
39	23	97 706	8 380,842	122 053,045	14,563	14,095
40	24	97 582	7 859,329	113 672,203	14,463	13,995
41	25	97 448	7 369,520	105 812,874	14,358	13,889
42	26	97 293	6 908,750	98 443,355	14,249	13,780
43	27	97 140	6 476,897	91 534,605	14,132	13,664
44	28	96 969	6 070,844	85 057,708	14,011	13,542
45	29	96 780	5 689,230	78 986,863	13,884	13,415
46	30	96 569	5 330,367	73 297,634	13,751	13,282
47	31	96 335	4 992,871	67 967,267	13,613	13,144
48	32	96 075	4 675,535	62 974,396	13,469	13,000
49	33	95 792	4 377,213	58 298,861	13,319	12,850
50	34	95 482	4 096,755	53 921,648	13,162	12,693
51	35	95 137	3 832,818	49 824,892	13,000	12,531
52	36	94 753	3 584,358	45 992,075	12,831	12,363
53	37	94 326	3 350,429	42 407,717	12,657	12,189
54	38	93 849	3 130,036	39 057,288	12,478	12,009
55	39	93 314	2 922,247	35 927,252	12,294	11,826
56	40	92 721	2 726,464	33 005,005	12,105	11,637
57	41	92 068	2 542,031	30 278,541	11,911	11,442
58	42	91 343	2 368,095	27 736,509	11,713	11,244
59	43	90 560	2 204,496	25 368,414	11,508	11,039
60	44	89 685	2 049,952	23 163,918	11,300	10,831
61	45	88 740	1 904,563	21 113,966	11,086	10,617
62	46	87 698	1 767,314	19 209,403	10,869	10,401
63	47	86 559	1 637,903	17 442,089	10,649	10,180
64	48	85 328	1 516,064	15 804,186	10,424	9,956
65	49	83 998	1 401,347	14 288,122	10,196	9,727
66	50	82 576	1 293,544	12 886,775	9,962	9,494
67	51	81 051	1 192,156	11 593,231	9,725	9,256
68	52	79 428	1 096,980	10 401,074	9,482	9,013
69	53	77 709	1 007,735	9 304,094	9,233	8,764
70	54	75 904	924,259	8 296,359	8,976	8,507
71	55	73 977	845,816	7 372,099	8,716	8,247
72	56	71 952	772,448	6 526,284	8,449	7,980
73	57	69 808	703,691	5 753,836	8,177	7,708
74	58	67 561	639,475	5 050,144	7,897	7,429
75	59	65 176	579,252	4 410,669	7,614	7,146
76	60	62 675	523,028	3 831,417	7,325	6,857
77	61	60 062	470,630	3 308,389	7,030	6,561
78	62	57 301	421,593	2 837,759	6,731	6,262
79	63	54 411	375,899	2 416,166	6,428	5,959
80	64	51 345	333,068	2 040,267	6,126	5,657
81	65	48 140	293,215	1 707,198	5,822	5,354
82	66	44 772	256,060	1 413,983	5,522	5,053
83	67	41 232	221,422	1 157,924	5,229	4,761
84	68	37 601	189,597	936,501	4,939	4,471
85	69	33 837	160,207	746,905	4,662	4,193
86	70	30 041	133,550	586,698	4,393	3,924
87	71	26 219	109,444	453,148	4,140	3,672
88	72	22 522	88,276	343,704	3,894	3,425
89	73	18 913	69,606	255,429	3,670	3,201
90	74	15 550	53,736	185,823	3,458	2,989
91	75	12 487	40,519	132,086	3,260	2,791
92	76	9 818	29,913	91,568	3,061	2,592
93	77	7 457	21,332	61,655	2,890	2,422
94	78	5 512	14,807	40,323	2,723	2,255
95	79	3 929	9,909	25,517	2,575	2,106
96	80	2 711	6,422	15,607	2,430	1,962
97	81	1 792	3,984	9,186	2,306	1,837
98	82	1 131	2,361	5,202	2,203	1,735
99	83	690	1,353	2,841	2,099	1,630
100	84	403	0,742	1,487	2,005	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	34 096,847	538 141,653	15,783	15,314
18	1	99 145	31 913,837	504 044,805	15,794	15,325
19	2	99 083	29 947,356	472 130,968	15,765	15,297
20	3	99 032	28 104,853	442 183,612	15,733	15,265
21	4	98 981	26 375,958	414 078,759	15,699	15,230
22	5	98 930	24 753,623	387 702,801	15,662	15,194
23	6	98 880	23 231,042	362 949,178	15,623	15,155
24	7	98 832	21 802,632	339 718,136	15,582	15,113
25	8	98 781	20 461,299	317 915,504	15,537	15,069
26	9	98 731	19 202,807	297 454,206	15,490	15,021
27	10	98 682	18 021,892	278 251,399	15,440	14,971
28	11	98 633	16 913,528	260 229,508	15,386	14,917
29	12	98 577	15 872,128	243 315,980	15,330	14,861
30	13	98 520	14 894,922	227 443,852	15,270	14,801
31	14	98 458	13 977,030	212 548,930	15,207	14,738
32	15	98 390	13 114,822	198 571,899	15,141	14,672
33	16	98 316	12 305,211	185 457,077	15,071	14,603
34	17	98 230	11 544,018	173 151,866	14,999	14,531
35	18	98 147	10 830,312	161 607,848	14,922	14,453
36	19	98 055	10 159,767	150 777,536	14,841	14,372
37	20	97 953	9 529,758	140 617,769	14,756	14,287
38	21	97 839	8 937,742	131 088,011	14,667	14,198
39	22	97 723	8 382,238	122 150,269	14,573	14,104
40	23	97 598	7 860,612	113 768,032	14,473	14,004
41	24	97 466	7 370,881	105 907,419	14,368	13,900
42	25	97 312	6 910,063	98 536,538	14,260	13,791
43	26	97 158	6 478,041	91 626,475	14,144	13,675
44	27	96 989	6 072,136	85 148,434	14,023	13,554
45	28	96 802	5 690,546	79 076,299	13,896	13,427
46	29	96 594	5 331,757	73 385,753	13,764	13,295
47	30	96 364	4 994,395	68 053,996	13,626	13,157
48	31	96 106	4 677,040	63 059,601	13,483	13,014
49	32	95 824	4 378,687	58 382,560	13,333	12,865
50	33	95 515	4 098,194	54 003,874	13,177	12,709
51	34	95 175	3 834,362	49 905,680	13,015	12,547
52	35	94 795	3 585,953	46 071,318	12,848	12,379
53	36	94 370	3 351,990	42 485,366	12,675	12,206
54	37	93 896	3 131,600	39 133,375	12,496	12,028
55	38	93 367	2 923,924	36 001,775	12,313	11,844
56	39	92 780	2 728,201	33 077,851	12,124	11,656
57	40	92 128	2 543,680	30 349,650	11,931	11,463
58	41	91 408	2 369,774	27 805,970	11,734	11,265
59	42	90 631	2 206,233	25 436,196	11,529	11,060
60	43	89 765	2 051,774	23 229,963	11,322	10,853
61	44	88 824	1 906,356	21 178,189	11,109	10,641
62	45	87 795	1 769,261	19 271,833	10,893	10,424
63	46	86 664	1 639,890	17 502,572	10,673	10,204
64	47	85 442	1 518,079	15 862,682	10,449	9,980
65	48	84 125	1 403,457	14 344,603	10,221	9,752
66	49	82 717	1 295,745	12 941,146	9,987	9,519
67	50	81 201	1 194,366	11 645,401	9,750	9,282
68	51	79 597	1 099,315	10 451,035	9,507	9,038
69	52	77 886	1 010,031	9 351,720	9,259	8,790
70	53	76 098	926,615	8 341,689	9,002	8,534
71	54	74 186	848,201	7 415,074	8,742	8,273
72	55	72 178	774,881	6 566,874	8,475	8,006
73	56	70 054	706,171	5 791,993	8,202	7,733
74	57	67 822	641,946	5 085,822	7,923	7,454
75	58	65 451	581,697	4 443,875	7,639	7,171
76	59	62 966	525,457	3 862,178	7,350	6,881
77	60	60 373	473,068	3 336,721	7,053	6,585
78	61	57 630	424,011	2 863,652	6,754	6,285
79	62	54 747	378,221	2 439,641	6,450	5,982
80	63	51 695	335,335	2 061,421	6,147	5,679
81	64	48 499	295,403	1 726,086	5,843	5,374
82	65	45 131	258,110	1 430,683	5,543	5,074
83	66	41 596	223,377	1 172,573	5,249	4,781
84	67	37 959	191,400	949,196	4,959	4,490
85	68	34 190	161,874	757,795	4,681	4,213
86	69	30 388	135,094	595,921	4,411	3,942
87	70	26 556	110,854	460,827	4,157	3,688
88	71	22 832	89,492	349,973	3,911	3,442
89	72	19 202	70,671	260,481	3,686	3,217
90	73	15 811	54,638	189,811	3,474	3,005
91	74	12 718	41,267	135,172	3,276	2,807
92	75	10 017	30,520	93,905	3,077	2,608
93	76	7 620	21,799	63,385	2,908	2,439
94	77	5 647	15,169	41,586	2,742	2,273
95	78	4 038	10,184	26,417	2,594	2,125
96	79	2 798	6,627	16,233	2,449	1,981
97	80	1 858	4,131	9,606	2,325	1,857
98	81	1 179	2,462	5,475	2,224	1,755
99	82	725	1,422	3,013	2,119	1,650
100	83	427	0,786	1,591	2,025	1,556

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	32 007,361	504 265,586	15,755	15,286
19	1	99 107	29 954,356	472 258,224	15,766	15,297
20	2	99 044	28 108,388	442 303,869	15,736	15,267
21	3	98 990	26 378,451	414 195,481	15,702	15,233
22	4	98 941	24 756,152	387 817,030	15,665	15,197
23	5	98 889	23 233,072	363 060,878	15,627	15,158
24	6	98 841	21 804,477	339 827,806	15,585	15,116
25	7	98 787	20 462,456	318 023,328	15,542	15,073
26	8	98 738	19 204,069	297 560,872	15,495	15,026
27	9	98 687	18 022,783	278 356,803	15,445	14,976
28	10	98 639	16 914,459	260 334,019	15,391	14,922
29	11	98 585	15 873,450	243 419,561	15,335	14,866
30	12	98 528	14 895,995	227 546,111	15,276	14,807
31	13	98 467	13 978,289	212 650,115	15,213	14,744
32	14	98 399	13 116,037	198 671,827	15,147	14,679
33	15	98 328	12 306,683	185 555,789	15,078	14,609
34	16	98 244	11 545,688	173 249,106	15,006	14,537
35	17	98 159	10 831,680	161 703,418	14,929	14,460
36	18	98 073	10 161,619	150 871,738	14,847	14,378
37	19	97 969	9 531,354	140 710,119	14,763	14,294
38	20	97 857	8 939,349	131 178,765	14,674	14,206
39	21	97 739	8 383,685	122 239,416	14,581	14,112
40	22	97 614	7 861,921	113 855,730	14,482	14,013
41	23	97 482	7 372,085	105 993,809	14,378	13,909
42	24	97 330	6 911,340	98 621,724	14,270	13,801
43	25	97 176	6 479,271	91 710,384	14,154	13,686
44	26	97 007	6 073,208	85 231,113	14,034	13,565
45	27	96 823	5 691,757	79 157,905	13,907	13,439
46	28	96 617	5 332,990	73 466,148	13,776	13,307
47	29	96 389	4 995,697	68 133,158	13,638	13,170
48	30	96 136	4 678,468	63 137,461	13,495	13,027
49	31	95 855	4 380,097	58 458,992	13,347	12,878
50	32	95 547	4 099,573	54 078,896	13,191	12,723
51	33	95 208	3 835,708	49 979,323	13,030	12,561
52	34	94 833	3 587,397	46 143,615	12,863	12,394
53	35	94 412	3 353,481	42 556,217	12,690	12,221
54	36	93 939	3 133,060	39 202,736	12,513	12,044
55	37	93 414	2 925,385	36 069,676	12,330	11,861
56	38	92 833	2 729,766	33 144,291	12,142	11,673
57	39	92 186	2 545,301	30 414,525	11,949	11,481
58	40	91 467	2 371,311	27 869,224	11,753	11,284
59	41	90 696	2 207,797	25 497,913	11,549	11,080
60	42	89 835	2 053,390	23 290,115	11,342	10,874
61	43	88 903	1 908,050	21 236,725	11,130	10,661
62	44	87 877	1 770,927	19 328,675	10,914	10,446
63	45	86 760	1 641,697	17 557,748	10,695	10,226
64	46	85 545	1 519,920	15 916,051	10,472	10,003
65	47	84 236	1 405,322	14 396,130	10,244	9,775
66	48	82 841	1 297,696	12 990,809	10,011	9,542
67	49	81 339	1 196,398	11 693,113	9,774	9,305
68	50	79 744	1 101,352	10 496,714	9,531	9,062
69	51	78 051	1 012,180	9 395,362	9,282	8,814
70	52	76 271	928,726	8 383,182	9,027	8,558
71	53	74 375	850,363	7 454,456	8,766	8,297
72	54	72 382	777,066	6 604,093	8,499	8,030
73	55	70 274	708,395	5 827,028	8,226	7,757
74	56	68 061	644,208	5 118,632	7,946	7,477
75	57	65 704	583,945	4 474,424	7,662	7,194
76	58	63 232	527,676	3 890,479	7,373	6,904
77	59	60 654	475,265	3 362,803	7,076	6,607
78	60	57 928	426,208	2 887,538	6,775	6,306
79	61	55 061	380,390	2 461,330	6,471	6,002
80	62	52 014	337,406	2 080,940	6,167	5,699
81	63	48 829	297,413	1 743,534	5,862	5,394
82	64	45 467	260,035	1 446,121	5,561	5,093
83	65	41 929	225,166	1 186,085	5,268	4,799
84	66	38 294	193,090	960,920	4,977	4,508
85	67	34 515	163,414	767,829	4,699	4,230
86	68	30 704	136,500	604,415	4,428	3,959
87	69	26 863	112,136	467,915	4,173	3,704
88	70	23 126	90,645	355,779	3,925	3,456
89	71	19 467	71,644	265,134	3,701	3,232
90	72	16 053	55,474	193,490	3,488	3,019
91	73	12 931	41,960	138,016	3,289	2,820
92	74	10 202	31,084	96,056	3,090	2,622
93	75	7 775	22,242	64,972	2,921	2,452
94	76	5 771	15,501	42,731	2,757	2,288
95	77	4 136	10,433	27,229	2,610	2,141
96	78	2 876	6,811	16,796	2,466	1,997
97	79	1 917	4,263	9,986	2,342	1,874
98	80	1 223	2,553	5,722	2,242	1,773
99	81	757	1,483	3,170	2,137	1,668
100	82	449	0,826	1,686	2,042	1,573

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	30 042,137	472 462,179	15,727	15,258
20	1	99 067	28 114,958	442 420,042	15,736	15,267
21	2	99 002	26 381,768	414 305,084	15,704	15,235
22	3	98 950	24 758,492	387 923,316	15,668	15,200
23	4	98 899	23 235,446	363 164,824	15,630	15,161
24	5	98 849	21 806,383	339 929,378	15,589	15,120
25	6	98 795	20 464,188	318 122,995	15,545	15,077
26	7	98 743	19 205,156	297 658,806	15,499	15,030
27	8	98 694	18 023,968	278 453,651	15,449	14,980
28	9	98 644	16 915,296	260 429,682	15,396	14,927
29	10	98 590	15 874,324	243 514,386	15,340	14,871
30	11	98 536	14 897,236	227 640,062	15,281	14,812
31	12	98 474	13 979,296	212 742,826	15,218	14,750
32	13	98 408	13 117,218	198 763,531	15,153	14,684
33	14	98 337	12 307,824	185 646,313	15,084	14,615
34	15	98 256	11 547,070	173 338,489	15,011	14,543
35	16	98 174	10 833,247	161 791,419	14,935	14,466
36	17	98 085	10 162,902	150 958,172	14,854	14,385
37	18	97 987	9 533,091	140 795,270	14,769	14,300
38	19	97 873	8 940,847	131 262,179	14,681	14,212
39	20	97 757	8 385,193	122 321,333	14,588	14,119
40	21	97 631	7 863,279	113 936,139	14,490	14,021
41	22	97 498	7 373,313	106 072,860	14,386	13,917
42	23	97 346	6 912,468	98 699,547	14,278	13,810
43	24	97 194	6 480,469	91 787,079	14,164	13,695
44	25	97 025	6 074,362	85 306,610	14,044	13,575
45	26	96 840	5 692,762	79 232,249	13,918	13,449
46	27	96 637	5 334,125	73 539,487	13,787	13,318
47	28	96 411	4 996,853	68 205,362	13,650	13,181
48	29	96 161	4 679,688	63 208,509	13,507	13,038
49	30	95 884	4 381,434	58 528,821	13,358	12,890
50	31	95 578	4 100,893	54 147,387	13,204	12,735
51	32	95 241	3 836,999	50 046,494	13,043	12,574
52	33	94 866	3 588,657	46 209,495	12,877	12,408
53	34	94 450	3 354,832	42 620,838	12,704	12,236
54	35	93 981	3 134,454	39 266,005	12,527	12,058
55	36	93 457	2 926,748	36 131,552	12,345	11,877
56	37	92 880	2 731,130	33 204,803	12,158	11,689
57	38	92 239	2 546,761	30 473,673	11,966	11,497
58	39	91 526	2 372,822	27 926,912	11,769	11,301
59	40	90 754	2 209,230	25 554,090	11,567	11,098
60	41	89 899	2 054,846	23 344,860	11,361	10,892
61	42	88 973	1 909,554	21 290,014	11,149	10,680
62	43	87 955	1 772,501	19 380,461	10,934	10,465
63	44	86 841	1 643,243	17 607,960	10,715	10,247
64	45	85 639	1 521,595	15 964,717	10,492	10,023
65	46	84 339	1 407,027	14 443,122	10,265	9,796
66	47	82 951	1 299,420	13 036,095	10,032	9,563
67	48	81 462	1 198,199	11 736,675	9,795	9,327
68	49	79 880	1 103,227	10 538,475	9,552	9,084
69	50	78 196	1 014,056	9 435,249	9,304	8,836
70	51	76 433	930,702	8 421,193	9,048	8,579
71	52	74 544	852,300	7 490,490	8,789	8,320
72	53	72 566	779,047	6 638,191	8,521	8,052
73	54	70 472	710,392	5 859,144	8,248	7,779
74	55	68 275	646,237	5 148,752	7,967	7,499
75	56	65 936	586,003	4 502,514	7,683	7,215
76	57	63 476	529,715	3 916,512	7,394	6,925
77	58	60 910	477,272	3 386,797	7,096	6,627
78	59	58 197	428,188	2 909,525	6,795	6,326
79	60	55 347	382,361	2 481,338	6,490	6,021
80	61	52 312	339,341	2 098,977	6,185	5,717
81	62	49 131	299,250	1 759,636	5,880	5,411
82	63	45 777	261,805	1 460,386	5,578	5,109
83	64	42 242	226,846	1 198,581	5,284	4,815
84	65	38 600	194,636	971,735	4,993	4,524
85	66	34 820	164,857	777,099	4,714	4,245
86	67	30 996	137,799	612,242	4,443	3,974
87	68	27 143	113,303	474,443	4,187	3,719
88	69	23 394	91,693	361,140	3,939	3,470
89	70	19 718	72,567	269,447	3,713	3,244
90	71	16 274	56,238	196,879	3,501	3,032
91	72	13 129	42,601	140,641	3,301	2,833
92	73	10 374	31,605	98,040	3,102	2,633
93	74	7 918	22,652	66,434	2,933	2,464
94	75	5 888	15,816	43,782	2,768	2,299
95	76	4 227	10,662	27,966	2,623	2,154
96	77	2 946	6,978	17,304	2,480	2,011
97	78	1 970	4,381	10,327	2,357	1,888
98	79	1 262	2,635	5,945	2,257	1,788
99	80	784	1,538	3,311	2,153	1,684
100	81	468	0,861	1,773	2,059	1,590

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	28 197,349	442 608,472	15,697	15,228
21	1	99 026	26 387,935	414 411,123	15,705	15,236
22	2	98 962	24 761,606	388 023,188	15,670	15,202
23	3	98 908	23 237,642	363 261,582	15,632	15,164
24	4	98 860	21 808,611	340 023,940	15,591	15,123
25	5	98 804	20 465,977	318 215,329	15,549	15,080
26	6	98 752	19 206,782	297 749,352	15,502	15,034
27	7	98 699	18 024,988	278 542,571	15,453	14,984
28	8	98 650	16 916,408	260 517,583	15,400	14,932
29	9	98 595	15 875,109	243 601,175	15,345	14,876
30	10	98 541	14 898,056	227 726,065	15,286	14,817
31	11	98 483	13 980,460	212 828,009	15,223	14,755
32	12	98 415	13 118,163	198 847,549	15,158	14,689
33	13	98 346	12 308,932	185 729,386	15,089	14,620
34	14	98 265	11 548,140	173 420,454	15,017	14,548
35	15	98 185	10 834,543	161 872,314	14,940	14,472
36	16	98 099	10 164,372	151 037,771	14,860	14,391
37	17	98 000	9 534,295	140 873,399	14,775	14,307
38	18	97 891	8 942,476	131 339,104	14,687	14,218
39	19	97 773	8 386,598	122 396,628	14,594	14,126
40	20	97 649	7 864,693	114 010,030	14,496	14,028
41	21	97 515	7 374,586	106 145,337	14,393	13,925
42	22	97 362	6 913,619	98 770,751	14,286	13,818
43	23	97 210	6 481,527	91 857,131	14,172	13,703
44	24	97 043	6 075,484	85 375,604	14,052	13,584
45	25	96 859	5 693,843	79 300,120	13,927	13,459
46	26	96 654	5 335,067	73 606,277	13,797	13,328
47	27	96 432	4 997,916	68 271,210	13,660	13,191
48	28	96 183	4 680,771	63 273,293	13,518	13,049
49	29	95 909	4 382,576	58 592,523	13,369	12,901
50	30	95 607	4 102,145	54 209,946	13,215	12,746
51	31	95 271	3 838,235	50 107,802	13,055	12,586
52	32	94 898	3 589,865	46 269,567	12,889	12,420
53	33	94 483	3 356,010	42 679,702	12,717	12,249
54	34	94 019	3 135,716	39 323,692	12,541	12,072
55	35	93 499	2 928,050	36 187,975	12,359	11,890
56	36	92 923	2 732,403	33 259,925	12,172	11,704
57	37	92 285	2 548,034	30 527,522	11,981	11,512
58	38	91 578	2 374,183	27 979,488	11,785	11,316
59	39	90 812	2 210,637	25 605,305	11,583	11,114
60	40	89 958	2 056,179	23 394,667	11,378	10,909
61	41	89 036	1 910,907	21 338,488	11,167	10,698
62	42	88 025	1 773,897	19 427,581	10,952	10,483
63	43	86 919	1 644,703	17 653,684	10,734	10,265
64	44	85 720	1 523,028	16 008,981	10,511	10,043
65	45	84 432	1 408,577	14 485,953	10,284	9,815
66	46	83 052	1 300,997	13 077,376	10,052	9,583
67	47	81 570	1 199,792	11 776,379	9,815	9,347
68	48	80 000	1 104,888	10 576,588	9,573	9,104
69	49	78 329	1 015,782	9 471,700	9,325	8,856
70	50	76 575	932,427	8 455,918	9,069	8,600
71	51	74 703	854,114	7 523,491	8,809	8,340
72	52	72 732	780,821	6 669,378	8,541	8,073
73	53	70 652	712,203	5 888,557	8,268	7,799
74	54	68 468	648,059	5 176,353	7,987	7,519
75	55	66 143	587,848	4 528,294	7,703	7,234
76	56	63 700	531,581	3 940,445	7,413	6,944
77	57	61 145	479,116	3 408,864	7,115	6,646
78	58	58 443	429,995	2 929,748	6,813	6,345
79	59	55 604	384,137	2 499,753	6,507	6,039
80	60	52 584	341,099	2 115,616	6,202	5,734
81	61	49 412	300,966	1 774,517	5,896	5,427
82	62	46 060	263,422	1 473,551	5,594	5,125
83	63	42 530	228,390	1 210,129	5,299	4,830
84	64	38 888	196,088	981,739	5,007	4,538
85	65	35 098	166,177	785,651	4,728	4,259
86	66	31 270	139,016	619,474	4,456	3,987
87	67	27 401	114,381	480,459	4,201	3,732
88	68	23 637	92,648	366,078	3,951	3,483
89	69	19 946	73,407	273,430	3,725	3,256
90	70	16 484	56,963	200,023	3,511	3,043
91	71	13 310	43,188	143,061	3,312	2,844
92	72	10 532	32,089	99,872	3,112	2,644
93	73	8 051	23,033	67,783	2,943	2,474
94	74	5 997	16,108	44,751	2,778	2,309
95	75	4 313	10,878	28,642	2,633	2,164
96	76	3 011	7,131	17,765	2,491	2,023
97	77	2 018	4,488	10,634	2,369	1,900
98	78	1 297	2,708	6,146	2,270	1,801
99	79	810	1,587	3,438	2,166	1,697
100	80	485	0,893	1,851	2,073	1,604

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	26 465,265	414 585,227	15,665	15,197
22	1	98 986	24 767,394	388 119,962	15,671	15,202
23	2	98 921	23 240,565	363 352,568	15,634	15,166
24	3	98 869	21 810,672	340 112,004	15,594	15,125
25	4	98 814	20 468,068	318 301,332	15,551	15,082
26	5	98 760	19 208,460	297 833,264	15,505	15,037
27	6	98 708	18 026,514	278 624,803	15,456	14,988
28	7	98 656	16 917,365	260 598,289	15,404	14,935
29	8	98 602	15 876,153	243 680,924	15,349	14,880
30	9	98 546	14 898,793	227 804,771	15,290	14,821
31	10	98 488	13 981,230	212 905,978	15,228	14,759
32	11	98 423	13 119,256	198 924,748	15,163	14,694
33	12	98 353	12 309,819	185 805,492	15,094	14,625
34	13	98 274	11 549,179	173 495,674	15,022	14,554
35	14	98 194	10 835,547	161 946,494	14,946	14,477
36	15	98 111	10 165,589	151 110,947	14,865	14,396
37	16	98 014	9 535,674	140 945,358	14,781	14,312
38	17	97 903	8 943,605	131 409,684	14,693	14,224
39	18	97 791	8 388,126	122 466,079	14,600	14,131
40	19	97 665	7 866,011	114 077,953	14,503	14,034
41	20	97 533	7 375,913	106 211,942	14,400	13,931
42	21	97 379	6 914,813	98 836,030	14,293	13,825
43	22	97 226	6 482,607	91 921,216	14,180	13,711
44	23	97 059	6 076,476	85 438,610	14,061	13,592
45	24	96 876	5 694,895	79 362,133	13,936	13,467
46	25	96 673	5 336,080	73 667,238	13,805	13,337
47	26	96 449	4 998,799	68 331,157	13,670	13,201
48	27	96 204	4 681,767	63 332,359	13,527	13,059
49	28	95 931	4 383,590	58 650,592	13,380	12,911
50	29	95 632	4 103,215	54 267,002	13,225	12,757
51	30	95 300	3 839,406	50 163,787	13,066	12,597
52	31	94 929	3 591,021	46 324,381	12,900	12,431
53	32	94 515	3 357,140	42 733,360	12,729	12,260
54	33	94 052	3 136,817	39 376,220	12,553	12,084
55	34	93 537	2 929,230	36 239,403	12,372	11,903
56	35	92 964	2 733,619	33 310,173	12,185	11,717
57	36	92 328	2 549,222	30 576,554	11,994	11,526
58	37	91 624	2 375,370	28 027,333	11,799	11,330
59	38	90 864	2 211,906	25 651,963	11,597	11,128
60	39	90 015	2 057,489	23 440,057	11,393	10,924
61	40	89 094	1 912,147	21 382,569	11,182	10,714
62	41	88 087	1 775,155	19 470,421	10,968	10,500
63	42	86 987	1 645,999	17 695,266	10,750	10,282
64	43	85 796	1 524,381	16 049,268	10,528	10,060
65	44	84 511	1 409,903	14 524,886	10,302	9,833
66	45	83 144	1 302,430	13 114,983	10,070	9,601
67	46	81 669	1 201,247	11 812,553	9,834	9,365
68	47	80 107	1 106,356	10 611,306	9,591	9,122
69	48	78 447	1 017,311	9 504,950	9,343	8,874
70	49	76 705	934,014	8 487,639	9,087	8,619
71	50	74 841	855,696	7 553,625	8,827	8,359
72	51	72 886	782,483	6 697,929	8,560	8,091
73	52	70 813	713,825	5 915,446	8,287	7,818
74	53	68 642	649,712	5 201,621	8,006	7,537
75	54	66 330	589,506	4 551,909	7,722	7,253
76	55	63 901	533,255	3 962,403	7,431	6,962
77	56	61 360	480,804	3 429,148	7,132	6,663
78	57	58 669	431,657	2 948,344	6,830	6,362
79	58	55 839	385,758	2 516,687	6,524	6,055
80	59	52 828	342,683	2 130,928	6,218	5,750
81	60	49 668	302,526	1 788,245	5,911	5,442
82	61	46 324	264,933	1 485,719	5,608	5,139
83	62	42 792	229,800	1 220,786	5,312	4,844
84	63	39 153	197,423	990,986	5,020	4,551
85	64	35 360	167,417	793,564	4,740	4,271
86	65	31 520	140,128	626,147	4,468	4,000
87	66	27 643	115,391	486,018	4,212	3,743
88	67	23 862	93,529	370,627	3,963	3,494
89	68	20 153	74,171	277,098	3,736	3,267
90	69	16 674	57,621	202,928	3,522	3,053
91	70	13 482	43,745	145,306	3,322	2,853
92	71	10 677	32,531	101,561	3,122	2,653
93	72	8 174	23,385	69,030	2,952	2,483
94	73	6 097	16,379	45,646	2,787	2,318
95	74	4 392	11,079	29,267	2,642	2,173
96	75	3 072	7,275	18,188	2,500	2,031
97	76	2 063	4,587	10,913	2,379	1,910
98	77	1 328	2,774	6,326	2,281	1,812
99	78	832	1,631	3,552	2,178	1,709
100	79	501	0,922	1,921	2,085	1,616

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	24 839,975	388 280,848	15,631	15,163
23	1	98 944	23 245,997	363 440,873	15,635	15,166
24	2	98 881	21 813,415	340 194,876	15,596	15,127
25	3	98 823	20 470,002	318 381,461	15,554	15,085
26	4	98 770	19 210,423	297 911,459	15,508	15,039
27	5	98 716	18 028,089	278 701,036	15,459	14,991
28	6	98 664	16 918,797	260 672,947	15,407	14,939
29	7	98 607	15 877,052	243 754,150	15,353	14,884
30	8	98 553	14 899,773	227 877,098	15,294	14,825
31	9	98 493	13 981,921	212 977,325	15,232	14,764
32	10	98 428	13 119,978	198 995,404	15,167	14,699
33	11	98 361	12 310,844	185 875,426	15,099	14,630
34	12	98 281	11 550,011	173 564,582	15,027	14,558
35	13	98 203	10 836,523	162 014,570	14,951	14,482
36	14	98 120	10 166,531	151 178,047	14,870	14,401
37	15	98 025	9 536,815	141 011,517	14,786	14,317
38	16	97 918	8 944,899	131 474,702	14,698	14,230
39	17	97 804	8 389,185	122 529,802	14,606	14,137
40	18	97 683	7 867,444	114 140,617	14,508	14,039
41	19	97 549	7 377,148	106 273,173	14,406	13,937
42	20	97 396	6 916,057	98 896,025	14,299	13,831
43	21	97 243	6 483,726	91 979,968	14,186	13,718
44	22	97 075	6 077,488	85 496,242	14,068	13,599
45	23	96 892	5 695,825	79 418,753	13,943	13,475
46	24	96 691	5 337,067	73 722,928	13,813	13,345
47	25	96 467	4 999,748	68 385,861	13,678	13,209
48	26	96 221	4 682,593	63 386,113	13,537	13,068
49	27	95 952	4 384,523	58 703,520	13,389	12,920
50	28	95 654	4 104,164	54 318,997	13,235	12,766
51	29	95 325	3 840,407	50 214,833	13,075	12,607
52	30	94 958	3 592,117	46 374,426	12,910	12,441
53	31	94 545	3 358,221	42 782,309	12,740	12,271
54	32	94 084	3 137,873	39 424,088	12,564	12,095
55	33	93 570	2 930,258	36 286,214	12,383	11,915
56	34	93 002	2 734,720	33 355,956	12,197	11,728
57	35	92 369	2 550,355	30 621,236	12,007	11,538
58	36	91 667	2 376,477	28 070,881	11,812	11,343
59	37	90 910	2 213,011	25 694,404	11,611	11,142
60	38	90 066	2 058,669	23 481,393	11,406	10,937
61	39	89 151	1 913,365	21 422,723	11,196	10,728
62	40	88 144	1 776,307	19 509,358	10,983	10,514
63	41	87 049	1 647,166	17 733,051	10,766	10,297
64	42	85 864	1 525,582	16 085,886	10,544	10,075
65	43	84 586	1 411,156	14 560,303	10,318	9,849
66	44	83 222	1 303,657	13 149,147	10,086	9,618
67	45	81 759	1 202,571	11 845,491	9,850	9,381
68	46	80 204	1 107,698	10 642,920	9,608	9,139
69	47	78 551	1 018,663	9 535,222	9,361	8,892
70	48	76 821	935,420	8 516,559	9,105	8,636
71	49	74 969	857,153	7 581,139	8,845	8,376
72	50	73 021	783,933	6 723,987	8,577	8,109
73	51	70 964	715,345	5 940,054	8,304	7,835
74	52	68 799	651,191	5 224,709	8,023	7,555
75	53	66 499	591,009	4 573,518	7,738	7,270
76	54	64 081	534,759	3 982,509	7,447	6,979
77	55	61 554	482,319	3 447,750	7,148	6,680
78	56	58 876	433,178	2 965,432	6,846	6,377
79	57	56 054	387,249	2 532,254	6,539	6,070
80	58	53 051	344,130	2 145,005	6,233	5,764
81	59	49 899	303,931	1 800,875	5,925	5,457
82	60	46 564	266,306	1 496,944	5,621	5,152
83	61	43 038	231,118	1 230,638	5,325	4,856
84	62	39 395	198,642	999,520	5,032	4,563
85	63	35 601	168,556	800,878	4,751	4,283
86	64	31 756	141,174	632,322	4,479	4,010
87	65	27 864	116,315	491,148	4,223	3,754
88	66	24 073	94,355	374,834	3,973	3,504
89	67	20 345	74,876	280,479	3,746	3,277
90	68	16 848	58,221	205,602	3,531	3,063
91	69	13 638	44,251	147,381	3,331	2,862
92	70	10 815	32,950	103,130	3,130	2,661
93	71	8 287	23,707	70,180	2,960	2,492
94	72	6 191	16,629	46,473	2,795	2,326
95	73	4 466	11,265	29,844	2,649	2,181
96	74	3 129	7,410	18,579	2,507	2,039
97	75	2 104	4,680	11,170	2,387	1,918
98	76	1 358	2,835	6,490	2,290	1,821
99	77	852	1,671	3,655	2,187	1,719
100	78	514	0,947	1,984	2,095	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	23 314,120	363 589,562	15,595	15,127
24	1	98 904	21 818,514	340 275,442	15,596	15,127
25	2	98 835	20 472,577	318 456,928	15,555	15,087
26	3	98 780	19 212,238	297 984,352	15,510	15,041
27	4	98 726	18 029,932	278 772,113	15,462	14,993
28	5	98 673	16 920,276	260 742,182	15,410	14,941
29	6	98 616	15 878,396	243 821,906	15,356	14,887
30	7	98 558	14 900,616	227 943,511	15,298	14,829
31	8	98 499	13 982,841	213 042,895	15,236	14,767
32	9	98 433	13 120,627	199 060,054	15,172	14,703
33	10	98 367	12 311,522	185 939,427	15,103	14,634
34	11	98 289	11 550,973	173 627,905	15,031	14,563
35	12	98 210	10 837,304	162 076,932	14,955	14,487
36	13	98 129	10 167,446	151 239,628	14,875	14,406
37	14	98 035	9 537,699	141 072,182	14,791	14,322
38	15	97 929	8 945,969	131 534,483	14,703	14,234
39	16	97 818	8 390,399	122 588,514	14,611	14,142
40	17	97 695	7 868,438	114 198,114	14,513	14,045
41	18	97 567	7 378,492	106 329,677	14,411	13,942
42	19	97 413	6 917,215	98 951,184	14,305	13,836
43	20	97 260	6 484,892	92 033,969	14,192	13,723
44	21	97 092	6 078,538	85 549,077	14,074	13,605
45	22	96 908	5 696,774	79 470,539	13,950	13,481
46	23	96 706	5 337,938	73 773,765	13,821	13,352
47	24	96 485	5 000,672	68 435,827	13,685	13,217
48	25	96 239	4 683,483	63 435,154	13,544	13,076
49	26	95 969	4 385,297	58 751,672	13,397	12,929
50	27	95 675	4 105,037	54 366,375	13,244	12,775
51	28	95 347	3 841,296	50 261,337	13,084	12,616
52	29	94 982	3 593,054	46 420,042	12,919	12,451
53	30	94 574	3 359,246	42 826,988	12,749	12,280
54	31	94 114	3 138,883	39 467,742	12,574	12,105
55	32	93 601	2 931,245	36 328,858	12,394	11,925
56	33	93 034	2 735,680	33 397,613	12,208	11,739
57	34	92 407	2 551,383	30 661,933	12,018	11,549
58	35	91 707	2 377,534	28 110,550	11,823	11,355
59	36	90 952	2 214,042	25 733,016	11,623	11,154
60	37	90 111	2 059,698	23 518,974	11,419	10,950
61	38	89 202	1 914,463	21 459,276	11,209	10,740
62	39	88 200	1 777,438	19 544,813	10,996	10,527
63	40	87 105	1 648,234	17 767,374	10,780	10,311
64	41	85 925	1 526,664	16 119,140	10,558	10,090
65	42	84 653	1 412,268	14 592,476	10,333	9,864
66	43	83 296	1 304,815	13 180,208	10,101	9,632
67	44	81 836	1 203,703	11 875,393	9,866	9,397
68	45	80 292	1 108,919	10 671,690	9,624	9,155
69	46	78 647	1 019,898	9 562,772	9,376	8,907
70	47	76 923	936,663	8 542,873	9,121	8,652
71	48	75 082	858,443	7 606,210	8,860	8,392
72	49	73 146	785,267	6 747,767	8,593	8,124
73	50	71 095	716,670	5 962,500	8,320	7,851
74	51	68 945	652,577	5 245,830	8,039	7,570
75	52	66 650	592,355	4 593,253	7,754	7,285
76	53	64 244	536,122	4 000,898	7,463	6,994
77	54	61 727	483,678	3 464,776	7,163	6,695
78	55	59 061	434,542	2 981,097	6,860	6,392
79	56	56 252	388,613	2 546,555	6,553	6,084
80	57	53 256	345,460	2 157,942	6,247	5,778
81	58	50 110	305,214	1 812,482	5,938	5,470
82	59	46 780	267,542	1 507,268	5,634	5,165
83	60	43 261	232,316	1 239,725	5,336	4,868
84	61	39 621	199,781	1 007,410	5,043	4,574
85	62	35 821	169,597	807,629	4,762	4,293
86	63	31 972	142,135	638,032	4,489	4,020
87	64	28 072	117,183	495,897	4,232	3,763
88	65	24 266	95,110	378,714	3,982	3,513
89	66	20 525	75,537	283,604	3,754	3,286
90	67	17 008	58,775	208,067	3,540	3,071
91	68	13 779	44,711	149,291	3,339	2,870
92	69	10 940	33,331	104,580	3,138	2,669
93	70	8 394	24,013	71,249	2,967	2,498
94	71	6 276	16,858	47,236	2,802	2,333
95	72	4 534	11,437	30,378	2,656	2,187
96	73	3 181	7,534	18,941	2,514	2,045
97	74	2 143	4,766	11,407	2,393	1,925
98	75	1 385	2,892	6,641	2,296	1,828
99	76	871	1,708	3,749	2,195	1,727
100	77	527	0,970	2,041	2,104	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	21 882,454	340 412,877	15,556	15,088
25	1	98 859	20 477,362	318 530,424	15,555	15,087
26	2	98 792	19 214,655	298 053,062	15,512	15,043
27	3	98 736	18 031,635	278 838,407	15,464	14,995
28	4	98 683	16 922,005	260 806,772	15,412	14,944
29	5	98 624	15 879,783	243 884,767	15,358	14,889
30	6	98 566	14 901,877	228 004,984	15,300	14,832
31	7	98 505	13 983,632	213 103,107	15,239	14,771
32	8	98 440	13 121,490	199 119,475	15,175	14,706
33	9	98 372	12 312,131	185 997,985	15,107	14,638
34	10	98 294	11 551,609	173 685,854	15,036	14,567
35	11	98 219	10 838,206	162 134,244	14,960	14,491
36	12	98 136	10 168,179	151 296,038	14,879	14,411
37	13	98 043	9 538,558	141 127,860	14,796	14,327
38	14	97 938	8 946,798	131 589,302	14,708	14,239
39	15	97 829	8 391,403	122 642,504	14,615	14,147
40	16	97 709	7 869,576	114 251,101	14,518	14,049
41	17	97 579	7 379,424	106 381,524	14,416	13,947
42	18	97 430	6 918,476	99 002,100	14,310	13,841
43	19	97 277	6 485,978	92 083,624	14,197	13,729
44	20	97 109	6 079,631	85 597,646	14,079	13,611
45	21	96 925	5 697,758	79 518,015	13,956	13,487
46	22	96 723	5 338,827	73 820,257	13,827	13,358
47	23	96 501	5 001,489	68 481,430	13,692	13,223
48	24	96 257	4 684,348	63 479,941	13,551	13,083
49	25	95 987	4 386,130	58 795,593	13,405	12,936
50	26	95 692	4 105,762	54 409,462	13,252	12,783
51	27	95 367	3 842,113	50 303,701	13,093	12,624
52	28	95 004	3 593,885	46 461,587	12,928	12,459
53	29	94 599	3 360,122	42 867,702	12,758	12,289
54	30	94 143	3 139,842	39 507,580	12,583	12,114
55	31	93 631	2 932,188	36 367,739	12,403	11,934
56	32	93 066	2 736,601	33 435,550	12,218	11,749
57	33	92 439	2 552,279	30 698,949	12,028	11,559
58	34	91 744	2 378,492	28 146,670	11,834	11,365
59	35	90 993	2 215,027	25 768,178	11,633	11,165
60	36	90 153	2 060,658	23 553,151	11,430	10,961
61	37	89 246	1 915,420	21 492,493	11,221	10,752
62	38	88 251	1 778,458	19 577,073	11,008	10,539
63	39	87 161	1 649,284	17 798,615	10,792	10,323
64	40	85 981	1 527,654	16 149,331	10,571	10,103
65	41	84 713	1 413,269	14 621,676	10,346	9,877
66	42	83 361	1 305,843	13 208,407	10,115	9,646
67	43	81 908	1 204,773	11 902,564	9,880	9,411
68	44	80 368	1 109,963	10 697,791	9,638	9,169
69	45	78 733	1 021,022	9 587,829	9,390	8,922
70	46	77 016	937,799	8 566,806	9,135	8,666
71	47	75 181	859,584	7 629,007	8,875	8,406
72	48	73 256	786,449	6 769,423	8,608	8,139
73	49	71 216	717,890	5 982,974	8,334	7,865
74	50	69 073	653,787	5 265,084	8,053	7,584
75	51	66 792	593,615	4 611,298	7,768	7,299
76	52	64 391	537,343	4 017,682	7,477	7,008
77	53	61 885	484,912	3 480,339	7,177	6,709
78	54	59 228	435,767	2 995,428	6,874	6,405
79	55	56 429	389,838	2 559,660	6,566	6,097
80	56	53 443	346,677	2 169,823	6,259	5,790
81	57	50 303	306,393	1 823,146	5,950	5,482
82	58	46 978	268,672	1 516,752	5,645	5,177
83	59	43 462	233,394	1 248,081	5,348	4,879
84	60	39 826	200,817	1 014,686	5,053	4,584
85	61	36 026	170,570	813,870	4,771	4,303
86	62	32 169	143,012	643,300	4,498	4,029
87	63	28 263	117,980	500,287	4,240	3,772
88	64	24 447	95,820	382,307	3,990	3,521
89	65	20 689	76,142	286,487	3,763	3,294
90	66	17 158	59,294	210,345	3,547	3,079
91	67	13 911	45,137	151,051	3,347	2,878
92	68	11 054	33,678	105,914	3,145	2,676
93	69	8 491	24,290	72,236	2,974	2,505
94	70	6 357	17,075	47,946	2,808	2,339
95	71	4 597	11,595	30,871	2,662	2,194
96	72	3 230	7,649	19,276	2,520	2,051
97	73	2 179	4,846	11,627	2,399	1,930
98	74	1 411	2,946	6,781	2,302	1,833
99	75	889	1,742	3,835	2,201	1,732
100	76	539	0,992	2,093	2,111	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	20 537,371	318 657,470	15,516	15,047
26	1	98 815	19 219,146	298 120,099	15,512	15,043
27	2	98 748	18 033,903	278 900,953	15,465	14,997
28	3	98 692	16 923,604	260 867,050	15,414	14,946
29	4	98 634	15 881,406	243 943,446	15,360	14,892
30	5	98 575	14 903,180	228 062,040	15,303	14,834
31	6	98 513	13 984,816	213 158,861	15,242	14,773
32	7	98 445	13 122,232	199 174,045	15,178	14,710
33	8	98 378	12 312,941	186 051,813	15,110	14,642
34	9	98 299	11 552,181	173 738,872	15,039	14,571
35	10	98 224	10 838,803	162 186,691	14,964	14,495
36	11	98 144	10 169,025	151 347,889	14,883	14,414
37	12	98 050	9 539,245	141 178,863	14,800	14,331
38	13	97 947	8 947,604	131 639,618	14,712	14,244
39	14	97 838	8 392,181	122 692,014	14,620	14,151
40	15	97 721	7 870,518	114 299,834	14,523	14,054
41	16	97 593	7 380,492	106 429,316	14,420	13,952
42	17	97 443	6 919,350	99 048,824	14,315	13,846
43	18	97 294	6 487,160	92 129,474	14,202	13,733
44	19	97 125	6 080,650	85 642,314	14,084	13,616
45	20	96 943	5 698,783	79 561,664	13,961	13,492
46	21	96 739	5 339,749	73 862,882	13,833	13,364
47	22	96 517	5 002,322	68 523,133	13,698	13,230
48	23	96 272	4 685,113	63 520,811	13,558	13,089
49	24	96 005	4 386,941	58 835,698	13,412	12,943
50	25	95 710	4 106,542	54 448,757	13,259	12,790
51	26	95 384	3 842,792	50 342,215	13,100	12,632
52	27	95 025	3 594,650	46 499,424	12,936	12,467
53	28	94 620	3 360,899	42 904,774	12,766	12,297
54	29	94 167	3 140,661	39 543,875	12,591	12,122
55	30	93 660	2 933,084	36 403,214	12,411	11,943
56	31	93 096	2 737,482	33 470,130	12,227	11,758
57	32	92 470	2 553,138	30 732,648	12,037	11,568
58	33	91 776	2 379,327	28 179,510	11,843	11,375
59	34	91 029	2 215,920	25 800,183	11,643	11,174
60	35	90 194	2 061,575	23 584,264	11,440	10,971
61	36	89 288	1 916,313	21 522,689	11,231	10,763
62	37	88 295	1 779,347	19 606,376	11,019	10,550
63	38	87 211	1 650,231	17 827,030	10,803	10,334
64	39	86 035	1 528,628	16 176,799	10,583	10,114
65	40	84 768	1 414,186	14 648,171	10,358	9,889
66	41	83 421	1 306,769	13 233,985	10,127	9,659
67	42	81 973	1 205,722	11 927,216	9,892	9,423
68	43	80 439	1 110,949	10 721,494	9,651	9,182
69	44	78 807	1 021,984	9 610,545	9,404	8,935
70	45	77 101	938,833	8 588,562	9,148	8,679
71	46	75 273	860,626	7 649,729	8,889	8,420
72	47	73 353	787,494	6 789,103	8,621	8,152
73	48	71 323	718,971	6 001,609	8,348	7,879
74	49	69 190	654,899	5 282,638	8,066	7,598
75	50	66 916	594,715	4 627,739	7,781	7,313
76	51	64 528	538,487	4 033,023	7,490	7,021
77	52	62 025	486,016	3 494,536	7,190	6,721
78	53	59 379	436,878	3 008,520	6,886	6,418
79	54	56 588	390,937	2 571,642	6,578	6,109
80	55	53 612	347,769	2 180,705	6,271	5,802
81	56	50 481	307,473	1 832,936	5,961	5,493
82	57	47 159	269,710	1 525,464	5,656	5,187
83	58	43 645	234,380	1 255,754	5,358	4,889
84	59	40 011	201,749	1 021,374	5,063	4,594
85	60	36 213	171,454	819,625	4,780	4,312
86	61	32 354	143,833	648,171	4,506	4,038
87	62	28 438	118,709	504,338	4,249	3,780
88	63	24 613	96,472	385,630	3,997	3,529
89	64	20 843	76,710	289,158	3,769	3,301
90	65	17 296	59,769	212,447	3,554	3,086
91	66	14 033	45,535	152,679	3,353	2,884
92	67	11 159	33,998	107,143	3,151	2,683
93	68	8 579	24,543	73,145	2,980	2,512
94	69	6 430	17,273	48,602	2,814	2,345
95	70	4 656	11,744	31,329	2,668	2,199
96	71	3 274	7,755	19,585	2,526	2,057
97	72	2 213	4,920	11,830	2,404	1,936
98	73	1 434	2,995	6,910	2,307	1,838
99	74	905	1,775	3,915	2,206	1,738
100	75	550	1,012	2,141	2,116	1,647

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 549 597,175	15,496	15,027
1	1	99 361	93 078,047	1 449 597,175	15,574	15,105
2	2	99 311	87 148,799	1 356 519,128	15,566	15,096
3	3	99 284	81 615,771	1 269 370,329	15,553	15,084
4	4	99 262	76 438,723	1 187 754,558	15,539	15,070
5	5	99 242	71 590,565	1 111 315,835	15,523	15,054
6	6	99 224	67 051,471	1 039 725,270	15,506	15,037
7	7	99 207	62 800,779	972 673,799	15,488	15,019
8	8	99 192	58 821,403	909 873,020	15,468	14,999
9	9	99 179	55 094,328	851 051,617	15,447	14,978
10	10	99 166	51 603,914	795 957,289	15,424	14,955
11	11	99 153	48 334,578	744 353,375	15,400	14,931
12	12	99 137	45 271,206	696 018,796	15,374	14,905
13	13	99 122	42 402,088	650 747,590	15,347	14,878
14	14	99 104	39 713,768	608 345,501	15,318	14,849
15	15	99 082	37 194,256	568 631,733	15,288	14,819
16	16	99 054	34 832,535	531 437,477	15,257	14,788
17	17	99 017	32 617,925	496 604,942	15,225	14,756
18	18	98 978	30 543,504	463 987,018	15,191	14,722
19	19	98 922	28 595,810	433 443,514	15,158	14,688
20	20	98 866	26 772,495	404 847,704	15,122	14,653
21	21	98 807	25 064,580	378 075,209	15,084	14,615
22	22	98 750	23 466,162	353 010,630	15,043	14,574
23	23	98 692	21 969,457	329 544,468	15,000	14,531
24	24	98 636	20 568,714	307 575,010	14,954	14,484
25	25	98 572	19 255,618	287 006,297	14,905	14,436
26	26	98 510	18 026,722	267 750,679	14,853	14,384
27	27	98 449	16 876,367	249 723,957	14,797	14,328
28	28	98 385	15 798,869	232 847,591	14,738	14,269
29	29	98 313	14 789,191	217 048,722	14,676	14,207
30	30	98 239	13 843,543	202 259,531	14,610	14,141
31	31	98 156	12 957,231	188 415,987	14,541	14,072
32	32	98 065	12 126,678	175 458,756	14,469	14,000
33	33	97 971	11 348,959	163 332,078	14,392	13,923
34	34	97 864	10 619,793	151 983,119	14,311	13,842
35	35	97 755	9 937,146	141 363,326	14,226	13,757
36	36	97 637	9 297,629	131 426,179	14,135	13,666
37	37	97 507	8 698,059	122 128,551	14,041	13,572
38	38	97 362	8 136,004	113 430,492	13,942	13,473
39	39	97 207	7 609,410	105 294,487	13,837	13,368
40	40	97 038	7 115,818	97 685,078	13,728	13,259
41	41	96 859	6 653,633	90 569,260	13,612	13,143
42	42	96 656	6 219,788	83 915,627	13,492	13,023
43	43	96 445	5 813,792	77 695,839	13,364	12,895
44	44	96 209	5 432,877	71 882,047	13,231	12,762
45	45	95 954	5 075,839	66 449,170	13,091	12,622
46	46	95 664	4 740,543	61 373,332	12,946	12,477
47	47	95 345	4 425,976	56 632,789	12,796	12,326
48	48	94 993	4 130,807	52 206,813	12,638	12,169
49	49	94 602	3 853,681	48 076,007	12,475	12,006
50	50	94 169	3 593,468	44 222,325	12,306	11,837
51	51	93 693	3 349,227	40 628,857	12,131	11,662
52	52	93 158	3 119,531	37 279,630	11,950	11,481
53	53	92 570	2 903,852	34 160,099	11,764	11,295
54	54	91 914	2 700,949	31 256,247	11,572	11,103
55	55	91 185	2 510,106	28 555,299	11,376	10,907
56	56	90 379	2 330,598	26 045,193	11,175	10,706
57	57	89 486	2 161,645	23 714,595	10,971	10,501
58	58	88 502	2 002,706	21 552,950	10,762	10,293
59	59	87 443	1 853,624	19 550,244	10,547	10,078
60	60	86 275	1 713,212	17 696,621	10,329	9,860
61	61	85 006	1 581,280	15 983,409	10,108	9,639
62	62	83 620	1 457,146	14 402,129	9,884	9,415
63	63	82 128	1 340,641	12 944,983	9,656	9,187
64	64	80 519	1 231,273	11 604,342	9,425	8,956
65	65	78 796	1 128,728	10 373,069	9,190	8,721
66	66	76 977	1 032,956	9 244,341	8,949	8,480
67	67	75 033	943,197	8 211,385	8,706	8,237
68	68	72 992	859,529	7 268,188	8,456	7,987
69	69	70 838	781,414	6 408,660	8,201	7,732
70	70	68 576	708,633	5 627,245	7,941	7,472
71	71	66 171	640,545	4 918,612	7,679	7,210
72	72	63 685	577,492	4 278,067	7,408	6,939
73	73	61 071	518,774	3 700,575	7,133	6,664
74	74	58 354	464,351	3 181,801	6,852	6,383
75	75	55 506	413,764	2 717,450	6,568	6,099
76	76	52 558	367,011	2 303,686	6,277	5,808
77	77	49 542	324,073	1 936,675	5,976	5,507
78	78	46 400	284,331	1 612,602	5,672	5,202
79	79	43 137	247,623	1 328,271	5,364	4,895
80	80	39 712	213,544	1 080,647	5,061	4,591
81	81	36 178	182,242	867,103	4,758	4,289
82	82	32 520	153,457	684,861	4,463	3,994
83	83	28 749	127,085	531,404	4,181	3,712
84	84	24 995	103,502	404,319	3,906	3,437
85	85	21 262	82,479	300,817	3,647	3,178
86	86	17 678	64,240	218,339	3,399	2,930
87	87	14 282	48,615	154,099	3,170	2,701
88	88	11 206	35,732	105,484	2,952	2,483
89	89	8 468	25,295	69,752	2,758	2,288
90	90	6 167	17,257	44,457	2,576	2,107
91	91	4 301	11,275	27,200	2,412	1,943
92	92	2 878	7,067	15,925	2,254	1,784
93	93	1 814	4,172	8,858	2,123	1,654
94	94	1 086	2,340	4,687	2,003	1,534
95	95	614	1,239	2,346	1,894	1,425
96	96	326	0,617	1,107	1,796	1,326
97	97	161	0,286	0,491	1,717	1,248
98	98	75	0,124	0,205	1,649	1,179
99	99	33	0,051	0,081	1,581	1,112
100	100	13	0,019	0,030	1,522	1,053

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 548 739,625	15,533	15,064	50	51	93 995	3 586,821	43 905,041	12,241	11,772
1	2	99 338	93 056,296	1 449 031,821	15,572	15,102	51	52	93 494	3 342,113	40 318,219	12,064	11,595
2	3	99 298	87 137,839	1 355 975,525	15,561	15,092	52	53	92 946	3 112,443	36 976,106	11,880	11,411
3	4	99 274	81 608,059	1 268 837,685	15,548	15,079	53	54	92 335	2 896,468	33 863,663	11,691	11,222
4	5	99 252	76 430,913	1 187 229,626	15,533	15,064	54	55	91 656	2 693,355	30 967,195	11,498	11,029
5	6	99 233	71 584,309	1 110 798,713	15,517	15,048	55	56	90 899	2 502,224	28 273,840	11,299	10,830
6	7	99 215	67 045,796	1 039 214,404	15,500	15,031	56	57	90 062	2 322,415	25 771,616	11,097	10,628
7	8	99 201	62 797,226	972 168,608	15,481	15,012	57	58	89 141	2 153,324	23 449,201	10,890	10,421
8	9	99 186	58 817,535	909 371,382	15,461	14,992	58	59	88 130	1 994,286	21 295,877	10,678	10,209
9	10	99 174	55 091,603	850 553,847	15,439	14,970	59	60	87 039	1 845,055	19 301,590	10,461	9,992
10	11	99 160	51 601,073	795 462,244	15,416	14,946	60	61	85 830	1 704,381	17 456,535	10,242	9,773
11	12	99 144	48 330,553	743 861,171	15,391	14,922	61	62	84 521	1 572,261	15 752,154	10,019	9,550
12	13	99 130	45 267,944	695 530,618	15,365	14,896	62	63	83 107	1 448,204	14 179,893	9,791	9,322
13	14	99 113	42 398,271	650 262,673	15,337	14,868	63	64	81 572	1 331,578	12 731,689	9,561	9,092
14	15	99 095	39 710,088	607 864,402	15,308	14,838	64	65	79 923	1 222,154	11 400,111	9,328	8,859
15	16	99 070	37 189,806	568 154,313	15,277	14,808	65	66	78 170	1 119,763	10 177,957	9,089	8,620
16	17	99 039	34 827,496	530 964,507	15,246	14,776	66	67	76 304	1 023,916	9 058,194	8,847	8,377
17	18	99 005	32 613,806	496 137,011	15,212	14,743	67	68	74 326	934,307	8 034,278	8,599	8,130
18	19	98 960	30 537,939	463 523,206	15,179	14,709	68	69	72 240	850,676	7 099,971	8,346	7,877
19	20	98 905	28 591,021	432 985,267	15,144	14,675	69	70	70 028	772,479	6 249,295	8,090	7,621
20	21	98 848	26 767,680	404 394,246	15,108	14,638	70	71	67 704	699,621	5 476,816	7,828	7,359
21	22	98 790	25 060,252	377 626,565	15,069	14,600	71	72	65 272	631,837	4 777,194	7,561	7,092
22	23	98 733	23 462,254	352 566,313	15,027	14,558	72	73	62 725	568,795	4 145,357	7,288	6,819
23	24	98 676	21 965,870	329 104,059	14,983	14,513	73	74	60 063	510,209	3 576,562	7,010	6,541
24	25	98 618	20 564,913	307 138,189	14,935	14,466	74	75	57 296	455,929	3 066,353	6,726	6,256
25	26	98 553	19 251,960	286 573,275	14,885	14,416	75	76	54 403	405,534	2 610,423	6,437	5,968
26	27	98 493	18 023,539	267 321,315	14,832	14,363	76	77	51 431	359,139	2 204,889	6,139	5,670
27	28	98 428	16 872,776	249 297,776	14,775	14,306	77	78	48 358	316,333	1 845,750	5,835	5,366
28	29	98 362	15 795,216	232 424,999	14,715	14,246	78	79	45 149	276,667	1 529,417	5,528	5,059
29	30	98 288	14 785,335	216 629,784	14,652	14,183	79	80	41 799	239,938	1 252,749	5,221	4,752
30	31	98 209	13 839,319	201 844,448	14,585	14,116	80	81	38 302	205,961	1 012,812	4,917	4,448
31	32	98 124	12 953,061	188 005,130	14,514	14,045	81	82	34 688	174,738	806,850	4,617	4,148
32	33	98 032	12 122,597	175 052,069	14,440	13,971	82	83	30 944	146,021	632,112	4,329	3,860
33	34	97 936	11 344,976	162 929,472	14,361	13,892	83	84	27 151	120,018	486,092	4,050	3,581
34	35	97 825	10 615,517	151 584,496	14,280	13,810	84	85	23 384	96,831	366,074	3,781	3,311
35	36	97 711	9 932,728	140 968,979	14,192	13,723	85	86	19 685	76,360	269,244	3,526	3,057
36	37	97 592	9 293,297	131 036,251	14,100	13,631	86	87	16 155	58,706	192,884	3,286	2,816
37	38	97 458	8 693,715	121 742,955	14,004	13,534	87	88	12 867	43,801	134,178	3,063	2,594
38	39	97 306	8 131,339	113 049,240	13,903	13,434	88	89	9 932	31,670	90,377	2,854	2,385
39	40	97 145	7 604,565	104 917,901	13,797	13,328	89	90	7 377	22,036	58,706	2,664	2,195
40	41	96 975	7 111,204	97 313,336	13,685	13,215	90	91	5 259	14,716	36,670	2,492	2,023
41	42	96 791	6 648,919	90 202,132	13,566	13,097	91	92	3 587	9,404	21,955	2,335	1,865
42	43	96 579	6 214,892	83 553,212	13,444	12,975	92	93	2 337	5,738	12,551	2,187	1,718
43	44	96 359	5 808,630	77 338,321	13,314	12,845	93	94	1 434	3,299	6,813	2,065	1,596
44	45	96 119	5 427,767	71 529,691	13,178	12,709	94	95	838	1,806	3,514	1,946	1,477
45	46	95 848	5 070,251	66 101,924	13,037	12,568	95	96	458	0,924	1,708	1,848	1,379
46	47	95 549	4 734,799	61 031,673	12,890	12,421	96	97	235	0,445	0,784	1,761	1,292
47	48	95 219	4 420,103	56 296,874	12,737	12,267	97	98	114	0,202	0,339	1,679	1,210
48	49	94 851	4 124,597	51 876,772	12,577	12,108	98	99	51	0,085	0,137	1,615	1,146
49	50	94 442	3 847,134	47 752,175	12,412	11,943	99	100	22	0,034	0,052	1,551	1,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 548 123,402	15,530	15,061
1	3	99 325	93 044,593	1 448 438,898	15,567	15,098
2	4	99 289	87 129,606	1 355 394,304	15,556	15,087
3	5	99 264	81 599,722	1 268 264,699	15,543	15,073
4	6	99 244	76 424,234	1 186 664,977	15,527	15,058
5	7	99 225	71 578,250	1 110 240,743	15,511	15,042
6	8	99 210	67 042,003	1 038 662,493	15,493	15,024
7	9	99 194	62 793,097	971 620,490	15,473	15,004
8	10	99 181	58 814,626	908 827,393	15,452	14,983
9	11	99 168	55 088,570	850 012,768	15,430	14,961
10	12	99 152	51 596,776	794 924,198	15,406	14,937
11	13	99 137	48 327,071	743 327,422	15,381	14,912
12	14	99 121	45 263,870	695 000,351	15,354	14,885
13	15	99 104	42 394,343	649 736,481	15,326	14,857
14	16	99 083	39 705,337	607 342,138	15,296	14,827
15	17	99 056	37 184,426	567 636,801	15,265	14,796
16	18	99 027	34 823,098	530 452,375	15,233	14,764
17	19	98 987	32 607,864	495 629,277	15,200	14,731
18	20	98 944	30 532,825	463 021,413	15,165	14,696
19	21	98 887	28 585,879	432 488,588	15,129	14,660
20	22	98 831	26 763,059	403 902,709	15,092	14,623
21	23	98 773	25 056,079	377 139,650	15,052	14,583
22	24	98 717	23 458,423	352 083,571	15,009	14,540
23	25	98 657	21 961,812	328 625,148	14,963	14,494
24	26	98 599	20 561,007	306 663,336	14,915	14,446
25	27	98 536	19 248,562	286 102,328	14,864	14,394
26	28	98 472	18 019,705	266 853,767	14,809	14,340
27	29	98 405	16 868,874	248 834,062	14,751	14,282
28	30	98 336	15 791,098	231 965,188	14,690	14,220
29	31	98 258	14 780,823	216 174,090	14,625	14,156
30	32	98 177	13 834,864	201 393,267	14,557	14,088
31	33	98 091	12 948,702	187 558,403	14,485	14,016
32	34	97 998	12 118,342	174 609,701	14,409	13,940
33	35	97 897	11 340,407	162 491,359	14,329	13,859
34	36	97 781	10 610,797	151 150,951	14,245	13,776
35	37	97 666	9 928,100	140 540,154	14,156	13,687
36	38	97 543	9 288,655	130 612,054	14,061	13,592
37	39	97 402	8 688,730	121 323,399	13,963	13,494
38	40	97 245	8 126,162	112 634,669	13,861	13,392
39	41	97 082	7 599,635	104 508,507	13,752	13,283
40	42	96 906	7 106,166	96 908,873	13,637	13,168
41	43	96 715	6 643,685	89 802,706	13,517	13,048
42	44	96 494	6 209,373	83 159,022	13,392	12,923
43	45	96 268	5 803,166	76 949,648	13,260	12,791
44	46	96 013	5 421,792	71 146,482	13,122	12,653
45	47	95 732	5 064,108	65 724,690	12,979	12,509
46	48	95 422	4 728,516	60 660,582	12,829	12,360
47	49	95 076	4 413,458	55 932,066	12,673	12,204
48	50	94 689	4 117,590	51 518,608	12,512	12,043
49	51	94 267	3 840,018	47 401,018	12,344	11,875
50	52	93 795	3 579,204	43 561,000	12,171	11,701
51	53	93 281	3 334,519	39 981,797	11,990	11,521
52	54	92 710	3 104,528	36 647,277	11,804	11,335
53	55	92 075	2 888,324	33 542,749	11,613	11,144
54	56	91 368	2 684,898	30 654,425	11,417	10,948
55	57	90 580	2 493,439	27 969,527	11,217	10,748
56	58	89 715	2 313,476	25 476,088	11,012	10,543
57	59	88 767	2 144,271	23 162,613	10,802	10,333
58	60	87 723	1 985,068	21 018,341	10,588	10,119
59	61	86 590	1 835,544	19 033,273	10,369	9,900
60	62	85 341	1 694,660	17 197,729	10,148	9,679
61	63	84 002	1 562,612	15 503,069	9,921	9,452
62	64	82 545	1 438,414	13 940,457	9,692	9,222
63	65	80 968	1 321,716	12 502,042	9,459	8,990
64	66	79 288	1 212,448	11 180,327	9,221	8,752
65	67	77 486	1 109,964	9 967,879	8,980	8,511
66	68	75 584	1 014,266	8 857,915	8,733	8,264
67	69	73 560	924,684	7 843,649	8,483	8,013
68	70	71 414	840,949	6 918,965	8,228	7,758
69	71	69 137	762,655	6 078,017	7,970	7,500
70	72	66 784	690,111	5 315,361	7,702	7,233
71	73	64 289	622,322	4 625,251	7,432	6,963
72	74	61 690	559,404	4 002,929	7,156	6,687
73	75	58 973	500,955	3 443,524	6,874	6,405
74	76	56 156	446,861	2 942,569	6,585	6,116
75	77	53 236	396,836	2 495,707	6,289	5,820
76	78	50 202	350,562	2 098,872	5,987	5,518
77	79	47 055	307,807	1 748,310	5,680	5,211
78	80	43 748	268,081	1 440,503	5,373	4,904
79	81	40 314	231,418	1 172,423	5,066	4,597
80	82	36 724	197,480	941,005	4,765	4,296
81	83	33 008	166,270	743,525	4,472	4,003
82	84	29 223	137,900	577,254	4,186	3,717
83	85	25 401	112,282	439,354	3,913	3,444
84	86	21 649	89,647	327,072	3,648	3,179
85	87	17 989	69,782	237,425	3,402	2,933
86	88	14 556	52,893	167,643	3,169	2,700
87	89	11 405	38,822	114,750	2,956	2,487
88	90	8 652	27,590	75,928	2,752	2,283
89	91	6 291	18,791	48,338	2,572	2,103
90	92	4 386	12,274	29,547	2,407	1,938
91	93	2 913	7,636	17,273	2,262	1,793
92	94	1 848	4,537	9,637	2,124	1,655
93	95	1 106	2,545	5,100	2,004	1,535
94	96	625	1,347	2,555	1,896	1,427
95	97	331	0,667	1,208	1,810	1,341
96	98	166	0,314	0,540	1,720	1,251
97	99	78	0,138	0,226	1,643	1,174
98	100	34	0,056	0,089	1,582	1,113

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 547 477,201	15,526	15,057
1	4	99 316	93 035,802	1 447 805,233	15,562	15,093
2	5	99 279	87 120,704	1 354 769,431	15,550	15,081
3	6	99 255	81 592,591	1 267 648,727	15,536	15,067
4	7	99 235	76 417,765	1 186 056,136	15,521	15,052
5	8	99 219	71 574,201	1 109 638,371	15,503	15,034
6	9	99 203	67 037,594	1 038 064,171	15,485	15,016
7	10	99 189	62 789,990	971 026,576	15,465	14,996
8	11	99 176	58 811,388	908 236,586	15,443	14,974
9	12	99 160	55 083,982	849 425,198	15,421	14,951
10	13	99 145	51 593,058	794 341,216	15,396	14,927
11	14	99 128	48 322,721	742 748,158	15,371	14,901
12	15	99 112	45 259,675	694 425,437	15,343	14,874
13	16	99 092	42 389,271	649 165,761	15,314	14,845
14	17	99 069	39 699,593	606 776,490	15,284	14,815
15	18	99 043	37 179,731	567 076,897	15,252	14,783
16	19	99 009	34 816,753	529 897,166	15,220	14,750
17	20	98 970	32 602,403	495 080,413	15,185	14,716
18	21	98 926	30 527,334	462 478,010	15,150	14,681
19	22	98 870	28 580,944	431 950,676	15,113	14,644
20	23	98 815	26 758,602	403 369,732	15,074	14,605
21	24	98 757	25 051,988	376 611,130	15,033	14,564
22	25	98 699	23 454,089	351 559,142	14,989	14,520
23	26	98 639	21 957,641	328 105,053	14,943	14,474
24	27	98 582	20 557,378	306 147,412	14,892	14,423
25	28	98 515	19 244,466	285 590,034	14,840	14,371
26	29	98 449	18 015,538	266 345,568	14,784	14,315
27	30	98 380	16 864,476	248 330,030	14,725	14,256
28	31	98 306	15 786,278	231 465,554	14,662	14,193
29	32	98 226	14 776,066	215 679,275	14,597	14,127
30	33	98 144	13 830,209	200 903,209	14,526	14,057
31	34	98 057	12 944,157	187 073,001	14,452	13,983
32	35	97 958	12 113,463	174 128,844	14,375	13,906
33	36	97 853	11 335,365	162 015,382	14,293	13,824
34	37	97 736	10 605,853	150 680,016	14,207	13,738
35	38	97 617	9 923,141	140 074,163	14,116	13,647
36	39	97 487	9 283,329	130 151,022	14,020	13,551
37	40	97 340	8 683,198	120 867,693	13,920	13,451
38	41	97 181	8 120,893	112 184,495	13,814	13,345
39	42	97 014	7 594,250	104 063,601	13,703	13,234
40	43	96 830	7 100,572	96 469,351	13,586	13,117
41	44	96 629	6 637,786	89 368,779	13,464	12,995
42	45	96 403	6 203,533	82 730,993	13,336	12,867
43	46	96 162	5 796,778	76 527,460	13,202	12,733
44	47	95 897	5 415,223	70 730,682	13,061	12,592
45	48	95 605	5 057,388	65 315,458	12,915	12,446
46	49	95 278	4 721,407	60 258,070	12,763	12,294
47	50	94 914	4 405,960	55 536,663	12,605	12,136
48	51	94 514	4 109,973	51 130,703	12,441	11,972
49	52	94 067	3 831,863	47 020,730	12,271	11,802
50	53	93 582	3 571,071	43 188,868	12,094	11,625
51	54	93 044	3 326,040	39 617,797	11,911	11,442
52	55	92 449	3 095,800	36 291,757	11,723	11,254
53	56	91 786	2 879,255	33 195,957	11,529	11,060
54	57	91 047	2 675,471	30 316,702	11,331	10,862
55	58	90 231	2 483,841	27 641,231	11,128	10,659
56	59	89 338	2 303,750	25 157,390	10,920	10,451
57	60	88 356	2 134,360	22 853,640	10,707	10,238
58	61	87 271	1 974,835	20 719,280	10,492	10,023
59	62	86 097	1 825,076	18 744,446	10,271	9,801
60	63	84 817	1 684,260	16 919,370	10,046	9,576
61	64	83 435	1 552,050	15 235,110	9,816	9,347
62	65	81 934	1 427,760	13 683,060	9,584	9,114
63	66	80 325	1 311,219	12 255,300	9,346	8,877
64	67	78 594	1 201,837	10 944,081	9,106	8,637
65	68	76 755	1 099,502	9 742,244	8,861	8,391
66	69	74 806	1 003,819	8 642,742	8,610	8,141
67	70	72 719	914,111	7 638,922	8,357	7,888
68	71	70 506	830,254	6 724,812	8,100	7,631
69	72	68 197	752,288	5 894,558	7,836	7,366
70	73	65 778	679,718	5 142,270	7,565	7,096
71	74	63 227	612,047	4 462,552	7,291	6,822
72	75	60 571	549,258	3 850,505	7,010	6,541
73	76	57 800	490,992	3 301,246	6,724	6,254
74	77	54 951	437,276	2 810,254	6,427	5,958
75	78	51 964	387,358	2 372,978	6,126	5,657
76	79	48 849	341,113	1 985,620	5,821	5,352
77	80	45 595	298,254	1 644,507	5,514	5,045
78	81	42 195	258,561	1 346,254	5,207	4,738
79	82	38 654	221,888	1 087,692	4,902	4,433
80	83	34 945	187,911	865,804	4,608	4,138
81	84	31 172	157,024	677,893	4,317	3,848
82	85	27 340	129,012	520,870	4,037	3,568
83	86	23 516	103,952	391,858	3,770	3,300
84	87	19 784	81,924	287,905	3,514	3,045
85	88	16 208	62,872	205,981	3,276	2,807
86	89	12 901	46,880	143,109	3,053	2,584
87	90	9 935	33,820	96,228	2,845	2,376
88	91	7 378	23,528	62,408	2,653	2,183
89	92	5 247	15,673	38,881	2,481	2,012
90	93	3 562	9,966	23,207	2,329	1,859
91	94	2 303	6,038	13,241	2,193	1,724
92	95	1 426	3,501	7,203	2,058	1,589
93	96	825	1,899	3,703	1,950	1,481
94	97	451	0,972	1,804	1,855	1,386
95	98	233	0,471	0,831	1,765	1,296
96	99	113	0,214	0,360	1,681	1,211
97	100	51	0,091	0,146	1,609	1,140

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 546 786,976	15,520	15,051
1	5	99 306	93 026,296	1 447 124,426	15,556	15,087
2	6	99 270	87 113,090	1 354 098,130	15,544	15,075
3	7	99 247	81 585,685	1 266 985,039	15,530	15,060
4	8	99 230	76 413,442	1 185 399,355	15,513	15,044
5	9	99 213	71 569,494	1 108 985,912	15,495	15,026
6	10	99 198	67 034,278	1 037 416,418	15,476	15,007
7	11	99 184	62 786,534	970 382,140	15,455	14,986
8	12	99 167	58 806,490	907 595,606	15,434	14,964
9	13	99 153	55 080,013	848 789,116	15,410	14,941
10	14	99 136	51 588,414	793 709,103	15,385	14,916
11	15	99 119	48 318,243	742 120,689	15,359	14,890
12	16	99 100	45 254,261	693 802,446	15,331	14,862
13	17	99 078	42 383,139	648 548,185	15,302	14,833
14	18	99 056	39 694,580	606 165,046	15,271	14,802
15	19	99 025	37 172,957	566 470,466	15,239	14,770
16	20	98 992	34 810,923	529 297,509	15,205	14,736
17	21	98 952	32 596,540	494 486,586	15,170	14,701
18	22	98 909	30 522,063	461 890,046	15,133	14,664
19	23	98 854	28 576,184	431 367,983	15,095	14,626
20	24	98 798	26 754,233	402 791,798	15,055	14,586
21	25	98 739	25 047,359	376 037,565	15,013	14,544
22	26	98 680	23 449,635	350 990,206	14,968	14,499
23	27	98 621	21 953,764	327 540,571	14,920	14,450
24	28	98 561	20 553,004	305 586,807	14,868	14,399
25	29	98 492	19 240,016	285 033,803	14,815	14,346
26	30	98 424	18 010,841	265 793,787	14,757	14,288
27	31	98 350	16 859,330	247 782,946	14,697	14,228
28	32	98 274	15 781,198	230 923,616	14,633	14,164
29	33	98 193	14 771,093	215 142,419	14,565	14,096
30	34	98 110	13 825,354	200 371,325	14,493	14,024
31	35	98 017	12 938,944	186 545,971	14,417	13,948
32	36	97 915	12 108,077	173 607,027	14,338	13,869
33	37	97 808	11 330,084	161 498,950	14,254	13,785
34	38	97 687	10 600,556	150 168,866	14,166	13,697
35	39	97 561	9 917,452	139 568,310	14,073	13,604
36	40	97 425	9 277,419	129 650,859	13,975	13,506
37	41	97 277	8 677,568	120 373,440	13,872	13,403
38	42	97 113	8 115,140	111 695,872	13,764	13,295
39	43	96 937	7 588,272	103 580,732	13,650	13,181
40	44	96 744	7 094,267	95 992,460	13,531	13,062
41	45	96 538	6 631,543	88 898,192	13,405	12,936
42	46	96 297	6 196,704	82 266,650	13,276	12,807
43	47	96 046	5 789,755	76 069,946	13,139	12,670
44	48	95 769	5 408,037	70 280,191	12,996	12,526
45	49	95 461	5 049,785	64 872,153	12,847	12,377
46	50	95 116	4 713,386	59 822,368	12,692	12,223
47	51	94 739	4 397,810	55 108,982	12,531	12,062
48	52	94 314	4 101,244	50 711,172	12,365	11,896
49	53	93 853	3 823,156	46 609,928	12,191	11,722
50	54	93 344	3 561,990	42 786,772	12,012	11,543
51	55	92 783	3 316,689	39 224,782	11,826	11,357
52	56	92 159	3 086,079	35 908,093	11,636	11,166
53	57	91 464	2 869,146	32 822,014	11,440	10,971
54	58	90 697	2 665,173	29 952,868	11,239	10,769
55	59	89 852	2 473,399	27 287,696	11,032	10,563
56	60	88 925	2 293,101	24 814,297	10,821	10,352
57	61	87 901	2 123,357	22 521,196	10,606	10,137
58	62	86 773	1 963,572	20 397,839	10,388	9,919
59	63	85 568	1 813,875	18 434,267	10,163	9,694
60	64	84 244	1 672,875	16 620,392	9,935	9,466
61	65	82 817	1 540,554	14 947,517	9,703	9,234
62	66	81 283	1 416,421	13 406,963	9,465	8,996
63	67	79 622	1 299,744	11 990,542	9,225	8,756
64	68	77 853	1 190,510	10 690,798	8,980	8,511
65	69	75 965	1 088,178	9 500,288	8,730	8,261
66	70	73 951	992,341	8 412,110	8,477	8,008
67	71	71 794	902,485	7 419,769	8,221	7,752
68	72	69 548	818,968	6 517,284	7,958	7,489
69	73	67 170	740,959	5 698,316	7,690	7,221
70	74	64 692	668,495	4 957,358	7,416	6,947
71	75	62 081	600,947	4 288,862	7,137	6,668
72	76	59 366	538,335	3 687,915	6,851	6,381
73	77	56 560	480,460	3 149,581	6,555	6,086
74	78	53 639	426,833	2 669,121	6,253	5,784
75	79	50 564	376,917	2 242,288	5,949	5,480
76	80	47 333	330,526	1 865,370	5,644	5,175
77	81	43 975	287,663	1 534,845	5,336	4,866
78	82	40 457	247,914	1 247,182	5,031	4,562
79	83	36 781	211,136	999,268	4,733	4,264
80	84	33 001	177,461	788,132	4,441	3,972
81	85	29 163	146,903	610,671	4,157	3,688
82	86	25 312	119,441	463,768	3,883	3,414
83	87	21 490	94,997	344,327	3,625	3,155
84	88	17 825	73,812	249,330	3,378	2,909
85	89	14 366	55,725	175,517	3,150	2,681
86	90	11 239	40,840	119,792	2,933	2,464
87	91	8 472	28,840	78,952	2,738	2,268
88	92	6 154	19,624	50,112	2,554	2,084
89	93	4 260	12,726	30,488	2,396	1,927
90	94	2 816	7,880	17,762	2,254	1,785
91	95	1 777	4,658	9,881	2,121	1,652
92	96	1 064	2,612	5,223	2,000	1,531
93	97	596	1,371	2,611	1,905	1,436
94	98	319	0,686	1,240	1,807	1,338
95	99	159	0,321	0,554	1,723	1,254
96	100	75	0,141	0,232	1,644	1,175

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 546 045,930	15,514	15,045
1	6	99 297	93 018,167	1 446 393,563	15,550	15,080
2	7	99 262	87 105,717	1 353 375,396	15,537	15,068
3	8	99 241	81 581,069	1 266 269,679	15,522	15,052
4	9	99 223	76 408,417	1 184 688,610	15,505	15,036
5	10	99 208	71 565,954	1 108 280,192	15,486	15,017
6	11	99 193	67 030,588	1 036 714,239	15,466	14,997
7	12	99 176	62 781,305	969 683,651	15,445	14,976
8	13	99 160	58 802,253	906 902,346	15,423	14,954
9	14	99 144	55 075,055	848 100,093	15,399	14,930
10	15	99 127	51 583,634	793 025,038	15,374	14,904
11	16	99 107	48 312,463	741 441,404	15,347	14,878
12	17	99 086	45 247,714	693 128,941	15,319	14,849
13	18	99 065	42 377,787	647 881,227	15,288	14,819
14	19	99 038	39 687,348	605 503,440	15,257	14,788
15	20	99 009	37 166,732	565 816,092	15,224	14,755
16	21	98 975	34 804,662	528 649,360	15,189	14,720
17	22	98 935	32 590,912	493 844,698	15,153	14,684
18	23	98 893	30 516,981	461 253,786	15,115	14,646
19	24	98 838	28 571,519	430 736,805	15,076	14,607
20	25	98 780	26 749,290	402 165,286	15,035	14,565
21	26	98 720	25 042,602	375 415,996	14,991	14,522
22	27	98 663	23 445,495	350 373,394	14,944	14,475
23	28	98 600	21 949,094	326 927,900	14,895	14,426
24	29	98 538	20 548,251	304 978,806	14,842	14,373
25	30	98 467	19 235,000	284 430,555	14,787	14,318
26	31	98 393	18 005,344	265 195,555	14,729	14,260
27	32	98 318	16 853,904	247 190,211	14,667	14,198
28	33	98 241	15 775,887	230 336,307	14,601	14,131
29	34	98 159	14 765,909	214 560,420	14,531	14,062
30	35	98 070	13 819,787	199 794,511	14,457	13,988
31	36	97 974	12 933,191	185 974,724	14,380	13,911
32	37	97 869	12 102,435	173 041,533	14,298	13,829
33	38	97 759	11 324,425	160 939,098	14,212	13,743
34	39	97 631	10 594,478	149 614,673	14,122	13,653
35	40	97 499	9 911,137	139 020,195	14,027	13,558
36	41	97 362	9 271,404	129 109,058	13,926	13,456
37	42	97 208	8 671,421	119 837,654	13,820	13,351
38	43	97 036	8 108,752	111 166,233	13,709	13,240
39	44	96 851	7 581,534	103 057,482	13,593	13,124
40	45	96 653	7 087,595	95 475,948	13,471	13,002
41	46	96 432	6 624,243	88 388,353	13,343	12,874
42	47	96 180	6 189,196	81 764,110	13,211	12,742
43	48	95 919	5 782,072	75 574,914	13,071	12,601
44	49	95 625	5 399,907	69 792,842	12,925	12,456
45	50	95 299	5 041,206	64 392,934	12,773	12,304
46	51	94 941	4 704,668	59 351,728	12,615	12,146
47	52	94 537	4 388,470	54 647,061	12,452	11,983
48	53	94 099	4 091,925	50 258,591	12,282	11,813
49	54	93 614	3 813,434	46 166,666	12,106	11,637
50	55	93 082	3 551,975	42 353,232	11,924	11,455
51	56	92 491	3 306,275	38 801,257	11,736	11,267
52	57	91 835	3 075,244	35 494,982	11,542	11,073
53	58	91 112	2 858,102	32 419,738	11,343	10,874
54	59	90 315	2 653,968	29 561,636	11,139	10,670
55	60	89 437	2 461,966	26 907,668	10,929	10,460
56	61	88 467	2 281,280	24 445,702	10,716	10,247
57	62	87 399	2 111,247	22 164,423	10,498	10,029
58	63	86 240	1 951,521	20 053,175	10,276	9,807
59	64	84 990	1 801,614	18 101,654	10,047	9,578
60	65	83 620	1 660,485	16 300,040	9,816	9,347
61	66	82 159	1 528,319	14 639,555	9,579	9,110
62	67	80 572	1 404,026	13 111,236	9,338	8,869
63	68	78 872	1 287,494	11 707,211	9,093	8,624
64	69	77 052	1 178,248	10 419,717	8,843	8,374
65	70	75 096	1 075,735	9 241,469	8,591	8,122
66	71	73 010	979,721	8 165,734	8,335	7,866
67	72	70 818	890,217	7 186,013	8,072	7,603
68	73	68 500	806,634	6 295,796	7,805	7,336
69	74	66 061	728,725	5 489,162	7,533	7,063
70	75	63 519	656,371	4 760,437	7,253	6,784
71	76	60 846	588,995	4 104,066	6,968	6,499
72	77	58 093	526,787	3 515,071	6,673	6,204
73	78	55 210	468,986	2 988,284	6,372	5,903
74	79	52 193	415,328	2 519,298	6,066	5,597
75	80	48 994	365,219	2 103,970	5,761	5,292
76	81	45 652	318,789	1 738,751	5,454	4,985
77	82	42 165	275,817	1 419,962	5,148	4,679
78	83	38 497	235,900	1 144,145	4,850	4,381
79	84	34 736	199,395	908,244	4,555	4,086
80	85	30 874	166,023	708,850	4,270	3,800
81	86	26 999	136,005	542,827	3,991	3,522
82	87	23 131	109,152	406,822	3,727	3,258
83	88	19 362	85,591	297,670	3,478	3,009
84	89	15 799	65,422	212,080	3,242	2,773
85	90	12 515	48,545	146,658	3,021	2,552
86	91	9 584	34,827	98,112	2,817	2,348
87	92	7 067	24,055	63,286	2,631	2,162
88	93	4 997	15,934	39,230	2,462	1,993
89	94	3 369	10,063	23,297	2,315	1,846
90	95	2 173	6,080	13,234	2,176	1,707
91	96	1 326	3,475	7,153	2,058	1,589
92	97	768	1,885	3,678	1,951	1,482
93	98	421	0,968	1,793	1,853	1,384
94	99	217	0,468	0,825	1,761	1,292
95	100	105	0,212	0,357	1,683	1,214

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 545 251,014	15,508	15,039
1	7	99 288	93 010,293	1 445 607,355	15,542	15,073
2	8	99 256	87 100,789	1 352 597,062	15,529	15,060
3	9	99 235	81 575,705	1 265 496,272	15,513	15,044
4	10	99 218	76 404,638	1 183 920,568	15,495	15,026
5	11	99 202	71 562,014	1 107 515,930	15,476	15,007
6	12	99 185	67 025,006	1 035 953,916	15,456	14,987
7	13	99 169	62 776,781	968 928,910	15,435	14,965
8	14	99 151	58 796,960	906 152,129	15,412	14,942
9	15	99 135	55 069,952	847 355,169	15,387	14,918
10	16	99 115	51 577,463	792 285,217	15,361	14,892
11	17	99 093	48 305,473	740 707,755	15,334	14,865
12	18	99 073	45 242,000	692 402,281	15,304	14,835
13	19	99 047	42 370,066	647 160,281	15,274	14,805
14	20	99 022	39 680,702	604 790,215	15,241	14,772
15	21	98 991	37 160,048	565 109,513	15,207	14,738
16	22	98 957	34 798,653	527 949,465	15,172	14,702
17	23	98 919	32 585,485	493 150,812	15,134	14,665
18	24	98 876	30 511,998	460 565,327	15,095	14,625
19	25	98 820	28 566,240	430 053,329	15,055	14,585
20	26	98 761	26 744,209	401 487,089	15,012	14,543
21	27	98 703	25 038,181	374 742,880	14,967	14,498
22	28	98 642	23 440,507	349 704,699	14,919	14,450
23	29	98 577	21 944,018	326 264,192	14,868	14,399
24	30	98 512	20 542,894	304 320,174	14,814	14,345
25	31	98 437	19 229,130	283 777,280	14,758	14,289
26	32	98 362	17 999,549	264 548,150	14,697	14,228
27	33	98 285	16 848,232	246 548,601	14,634	14,164
28	34	98 207	15 770,350	229 700,369	14,565	14,096
29	35	98 119	14 759,963	213 930,020	14,494	14,025
30	36	98 027	13 813,642	199 170,057	14,418	13,949
31	37	97 928	12 927,166	185 356,414	14,339	13,869
32	38	97 820	12 096,391	172 429,249	14,255	13,785
33	39	97 703	11 317,932	160 332,858	14,166	13,697
34	40	97 569	10 587,732	149 014,926	14,074	13,605
35	41	97 436	9 904,712	138 427,194	13,976	13,507
36	42	97 293	9 264,835	128 522,482	13,872	13,403
37	43	97 131	8 664,594	119 257,647	13,764	13,295
38	44	96 950	8 101,552	110 593,053	13,651	13,182
39	45	96 760	7 574,404	102 491,501	13,531	13,062
40	46	96 546	7 079,793	94 917,098	13,407	12,938
41	47	96 315	6 616,217	87 837,305	13,276	12,807
42	48	96 053	6 180,983	81 221,088	13,140	12,671
43	49	95 774	5 773,380	75 040,105	12,998	12,528
44	50	95 463	5 390,734	69 266,725	12,849	12,380
45	51	95 123	5 031,881	63 875,992	12,694	12,225
46	52	94 739	4 694,676	58 844,111	12,534	12,065
47	53	94 323	4 378,498	54 149,435	12,367	11,898
48	54	93 860	4 081,520	49 770,937	12,194	11,725
49	55	93 351	3 802,712	45 689,417	12,015	11,546
50	56	92 789	3 540,823	41 886,705	11,830	11,361
51	57	92 167	3 294,666	38 345,882	11,639	11,170
52	58	91 482	3 063,407	35 051,216	11,442	10,973
53	59	90 729	2 846,086	31 987,809	11,239	10,770
54	60	89 898	2 641,700	29 141,723	11,031	10,562
55	61	88 976	2 449,274	26 500,023	10,820	10,350
56	62	87 962	2 268,269	24 050,749	10,603	10,134
57	63	86 863	2 098,290	21 782,479	10,381	9,912
58	64	85 657	1 938,330	19 684,189	10,155	9,686
59	65	84 360	1 788,270	17 745,859	9,923	9,454
60	66	82 955	1 647,297	15 957,589	9,687	9,218
61	67	81 440	1 514,944	14 310,292	9,446	8,977
62	68	79 813	1 390,793	12 795,348	9,200	8,731
63	69	78 059	1 274,233	11 404,555	8,950	8,481
64	70	76 170	1 164,775	10 130,322	8,697	8,228
65	71	74 141	1 062,054	8 965,547	8,442	7,973
66	72	72 018	966,403	7 903,493	8,178	7,709
67	73	69 752	876,811	6 937,090	7,912	7,443
68	74	67 369	793,316	6 060,279	7,639	7,170
69	75	64 863	715,508	5 266,963	7,361	6,892
70	76	62 255	643,317	4 551,454	7,075	6,606
71	77	59 541	576,360	3 908,138	6,781	6,312
72	78	56 705	514,206	3 331,777	6,479	6,010
73	79	53 722	456,345	2 817,571	6,174	5,705
74	80	50 573	402,438	2 361,227	5,867	5,398
75	81	47 254	352,250	1 958,789	5,561	5,092
76	82	43 772	305,662	1 606,538	5,256	4,787
77	83	40 121	262,451	1 300,877	4,957	4,488
78	84	36 356	222,782	1 038,425	4,661	4,192
79	85	32 497	186,543	815,643	4,372	3,903
80	86	28 584	153,706	629,101	4,093	3,624
81	87	24 673	124,289	475,394	3,825	3,356
82	88	20 841	98,344	351,106	3,570	3,101
83	89	17 161	75,861	252,762	3,332	2,863
84	90	13 763	56,993	176,901	3,104	2,635
85	91	10 672	41,398	119,908	2,896	2,427
86	92	7 994	29,048	78,510	2,703	2,234
87	93	5 738	19,532	49,462	2,532	2,063
88	94	3 951	12,599	29,930	2,376	1,906
89	95	2 599	7,764	17,331	2,232	1,763
90	96	1 621	4,536	9,567	2,109	1,640
91	97	957	2,509	5,031	2,005	1,536
92	98	542	1,331	2,522	1,895	1,426
93	99	287	0,660	1,191	1,804	1,335
94	100	143	0,309	0,531	1,719	1,250

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 544 396,633	15,501	15,031
1	8	99 283	93 005,032	1 444 761,408	15,534	15,065
2	9	99 250	87 095,062	1 351 756,376	15,520	15,051
3	10	99 230	81 571,669	1 264 661,314	15,504	15,035
4	11	99 213	76 400,431	1 183 089,645	15,485	15,016
5	12	99 194	71 556,054	1 106 689,214	15,466	14,997
6	13	99 177	67 020,177	1 035 133,159	15,445	14,976
7	14	99 160	62 771,130	968 112,983	15,423	14,954
8	15	99 142	58 791,512	905 341,852	15,399	14,930
9	16	99 123	55 063,363	846 550,341	15,374	14,905
10	17	99 101	51 570,001	791 486,977	15,348	14,879
11	18	99 081	48 299,374	739 916,976	15,319	14,850
12	19	99 055	45 233,758	691 617,602	15,290	14,821
13	20	99 030	42 362,970	646 383,845	15,258	14,789
14	21	99 004	39 673,566	604 020,874	15,225	14,756
15	22	98 974	37 153,632	564 347,308	15,190	14,720
16	23	98 941	34 792,859	527 193,676	15,152	14,683
17	24	98 903	32 580,165	492 400,818	15,114	14,644
18	25	98 858	30 506,361	459 820,653	15,073	14,604
19	26	98 801	28 560,814	429 314,292	15,032	14,562
20	27	98 744	26 739,488	400 753,478	14,987	14,518
21	28	98 682	25 032,854	374 013,990	14,941	14,472
22	29	98 619	23 435,086	348 981,136	14,891	14,422
23	30	98 552	21 938,297	325 546,050	14,839	14,370
24	31	98 482	20 536,625	303 607,753	14,784	14,315
25	32	98 405	19 222,941	283 071,129	14,726	14,257
26	33	98 329	17 993,492	263 848,188	14,664	14,194
27	34	98 250	16 842,318	245 854,696	14,597	14,128
28	35	98 167	15 763,999	229 012,378	14,528	14,058
29	36	98 076	14 753,400	213 248,379	14,454	13,985
30	37	97 981	13 807,207	198 494,979	14,376	13,907
31	38	97 879	12 920,709	184 687,772	14,294	13,825
32	39	97 764	12 089,455	171 767,063	14,208	13,739
33	40	97 641	11 310,726	159 677,608	14,117	13,648
34	41	97 506	10 580,868	148 366,882	14,022	13,553
35	42	97 367	9 897,694	137 786,015	13,921	13,452
36	43	97 216	9 257,542	127 888,320	13,815	13,345
37	44	97 045	8 656,901	118 630,779	13,704	13,234
38	45	96 859	8 093,932	109 973,878	13,587	13,118
39	46	96 653	7 566,066	101 879,946	13,465	12,996
40	47	96 429	7 071,215	94 313,880	13,338	12,869
41	48	96 187	6 607,437	87 242,666	13,204	12,735
42	49	95 908	6 171,691	80 635,228	13,065	12,596
43	50	95 612	5 763,571	74 463,537	12,920	12,451
44	51	95 286	5 380,762	68 699,966	12,768	12,299
45	52	94 921	5 021,194	63 319,203	12,610	12,141
46	53	94 524	4 684,008	58 298,009	12,446	11,977
47	54	94 083	4 367,364	53 614,001	12,276	11,807
48	55	93 596	4 070,045	49 246,637	12,100	11,631
49	56	93 058	3 790,772	45 176,592	11,918	11,448
50	57	92 464	3 528,390	41 385,820	11,729	11,260
51	58	91 812	3 281,984	37 857,430	11,535	11,066
52	59	91 097	3 050,528	34 575,446	11,334	10,865
53	60	90 310	2 832,930	31 524,918	11,128	10,659
54	61	89 434	2 628,082	28 691,987	10,917	10,448
55	62	88 468	2 435,306	26 063,905	10,703	10,233
56	63	87 422	2 254,349	23 628,599	10,481	10,012
57	64	86 276	2 084,107	21 374,251	10,256	9,787
58	65	85 023	1 923,973	19 290,144	10,026	9,557
59	66	83 690	1 774,068	17 366,171	9,789	9,320
60	67	82 229	1 632,881	15 592,103	9,549	9,080
61	68	80 672	1 500,666	13 959,222	9,302	8,833
62	69	78 990	1 376,468	12 458,556	9,051	8,582
63	70	77 167	1 259,663	11 082,088	8,798	8,329
64	71	75 202	1 149,962	9 822,426	8,542	8,072
65	72	73 133	1 047,617	8 672,463	8,278	7,809
66	73	70 933	951,849	7 624,847	8,011	7,541
67	74	68 600	862,334	6 672,997	7,738	7,269
68	75	66 148	778,928	5 810,663	7,460	6,991
69	76	63 573	701,278	5 031,735	7,175	6,706
70	77	60 920	629,517	4 330,457	6,879	6,410
71	78	58 119	562,596	3 700,940	6,578	6,109
72	79	55 177	500,346	3 138,344	6,272	5,803
73	80	52 054	442,181	2 637,998	5,966	5,497
74	81	48 778	388,147	2 195,816	5,657	5,188
75	82	45 309	337,745	1 807,669	5,352	4,883
76	83	41 651	290,850	1 469,924	5,054	4,585
77	84	37 890	247,857	1 179,074	4,757	4,288
78	85	34 013	208,423	931,218	4,468	3,999
79	86	30 086	172,704	722,795	4,185	3,716
80	87	26 122	140,465	550,091	3,916	3,447
81	88	22 230	111,982	409,626	3,658	3,189
82	89	18 472	87,165	297,644	3,415	2,946
83	90	14 950	66,087	210,480	3,185	2,716
84	91	11 737	48,601	144,393	2,971	2,502
85	92	8 901	34,529	95,791	2,774	2,305
86	93	6 491	23,586	61,263	2,597	2,128
87	94	4 537	15,444	37,676	2,440	1,970
88	95	3 048	9,721	22,232	2,287	1,818
89	96	1 939	5,792	12,511	2,160	1,691
90	97	1 170	3,274	6,719	2,052	1,583
91	98	676	1,771	3,444	1,945	1,476
92	99	370	0,908	1,673	1,842	1,373
93	100	189	0,435	0,765	1,758	1,289

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 543 478,157	15,492	15,023
1	9	99 276	92 998,916	1 443 848,568	15,525	15,056
2	10	99 245	87 090,753	1 350 849,652	15,511	15,042
3	11	99 225	81 567,179	1 263 758,899	15,493	15,024
4	12	99 204	76 394,069	1 182 191,721	15,475	15,006
5	13	99 187	71 550,899	1 105 797,652	15,455	14,986
6	14	99 169	67 014,143	1 034 246,753	15,433	14,964
7	15	99 150	62 765,314	967 232,609	15,410	14,941
8	16	99 130	58 784,478	904 467,295	15,386	14,917
9	17	99 108	55 055,398	845 682,817	15,361	14,891
10	18	99 088	51 563,489	790 627,420	15,333	14,864
11	19	99 062	48 290,574	739 063,930	15,305	14,835
12	20	99 039	45 226,183	690 773,356	15,274	14,805
13	21	99 013	42 355,352	645 547,174	15,241	14,772
14	22	98 987	39 666,716	603 191,822	15,206	14,737
15	23	98 957	37 147,445	563 525,106	15,170	14,701
16	24	98 925	34 787,178	526 377,660	15,131	14,662
17	25	98 884	32 574,145	491 590,483	15,091	14,622
18	26	98 839	30 500,566	459 016,338	15,049	14,580
19	27	98 783	28 555,772	428 515,771	15,006	14,537
20	28	98 723	26 733,799	399 959,999	14,961	14,492
21	29	98 659	25 027,065	373 226,200	14,913	14,444
22	30	98 593	23 428,976	348 199,135	14,862	14,393
23	31	98 522	21 931,602	324 770,159	14,808	14,339
24	32	98 451	20 530,015	302 838,557	14,751	14,282
25	33	98 372	19 216,472	282 308,542	14,691	14,222
26	34	98 294	17 987,176	263 092,070	14,627	14,158
27	35	98 211	16 835,536	245 104,894	14,559	14,090
28	36	98 124	15 756,990	228 269,358	14,487	14,018
29	37	98 030	14 746,526	212 512,368	14,411	13,942
30	38	97 932	13 800,310	197 765,841	14,331	13,861
31	39	97 823	12 913,300	183 965,531	14,246	13,777
32	40	97 702	12 081,758	171 052,231	14,158	13,689
33	41	97 577	11 303,393	158 970,473	14,064	13,595
34	42	97 436	10 573,372	147 667,080	13,966	13,497
35	43	97 290	9 889,903	137 093,709	13,862	13,393
36	44	97 130	9 249,322	127 203,806	13,753	13,284
37	45	96 954	8 648,759	117 954,484	13,638	13,169
38	46	96 752	8 085,022	109 305,726	13,520	13,050
39	47	96 536	7 556,899	101 220,704	13,394	12,925
40	48	96 301	7 061,831	93 663,805	13,263	12,794
41	49	96 042	6 597,504	86 601,974	13,126	12,657
42	50	95 745	6 161,206	80 004,470	12,985	12,516
43	51	95 435	5 752,910	73 843,263	12,836	12,367
44	52	95 084	5 369,334	68 090,353	12,681	12,212
45	53	94 705	5 009,785	62 721,019	12,520	12,051
46	54	94 283	4 672,097	57 711,234	12,352	11,883
47	55	93 818	4 355,085	53 039,136	12,179	11,710
48	56	93 302	4 057,265	48 684,051	11,999	11,530
49	57	92 731	3 777,462	44 626,786	11,814	11,345
50	58	92 108	3 514,809	40 849,324	11,622	11,153
51	59	91 426	3 268,187	37 334,515	11,424	10,954
52	60	90 676	3 036,427	34 066,328	11,219	10,750
53	61	89 844	2 818,327	31 029,901	11,010	10,541
54	62	88 924	2 613,094	28 211,575	10,796	10,327
55	63	87 925	2 420,360	25 598,481	10,576	10,107
56	64	86 831	2 239,110	23 178,121	10,351	9,882
57	65	85 637	2 068,670	20 939,011	10,122	9,653
58	66	84 348	1 908,693	18 870,341	9,887	9,417
59	67	82 958	1 758,542	16 961,647	9,645	9,176
60	68	81 454	1 617,491	15 203,105	9,399	8,930
61	69	79 841	1 485,209	13 585,614	9,147	8,678
62	70	78 087	1 360,729	12 100,405	8,893	8,423
63	71	76 186	1 243,643	10 739,676	8,636	8,167
64	72	74 179	1 134,330	9 496,033	8,371	7,902
65	73	72 032	1 031,840	8 361,703	8,104	7,635
66	74	69 762	936,134	7 329,863	7,830	7,361
67	75	67 356	846,694	6 393,729	7,551	7,082
68	76	64 832	763,436	5 547,035	7,266	6,797
69	77	62 210	686,235	4 783,599	6,971	6,502
70	78	59 465	614,483	4 097,364	6,668	6,199
71	79	56 552	547,431	3 482,880	6,362	5,893
72	80	53 465	484,817	2 935,449	6,055	5,586
73	81	50 206	426,479	2 450,632	5,746	5,277
74	82	46 769	372,164	2 024,152	5,439	4,970
75	83	43 113	321,378	1 651,988	5,140	4,671
76	84	39 335	274,676	1 330,610	4,844	4,375
77	85	35 448	231,881	1 055,934	4,554	4,085
78	86	31 489	192,961	824,053	4,271	3,801
79	87	27 494	157,826	631,092	3,999	3,530
80	88	23 535	126,556	473,266	3,740	3,270
81	89	19 703	99,252	346,710	3,493	3,024
82	90	16 092	75,934	247,457	3,259	2,790
83	91	12 749	56,356	171,523	3,044	2,574
84	92	9 789	40,537	115,167	2,841	2,372
85	93	7 228	28,036	74,630	2,662	2,193
86	94	5 132	18,650	46,594	2,498	2,029
87	95	3 501	11,916	27,944	2,345	1,876
88	96	2 274	7,252	16,027	2,210	1,741
89	97	1 400	4,181	8,775	2,099	1,629
90	98	826	2,311	4,594	1,987	1,518
91	99	461	1,209	2,282	1,888	1,419
92	100	244	0,599	1,074	1,793	1,324

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 542 487,991	15,483	15,014
1	10	99 271	92 994,316	1 442 864,954	15,516	15,046
2	11	99 239	87 085,959	1 349 870,639	15,500	15,031
3	12	99 216	81 560,386	1 262 784,680	15,483	15,014
4	13	99 197	76 388,565	1 181 224,294	15,463	14,994
5	14	99 178	71 544,458	1 104 835,729	15,443	14,974
6	15	99 159	67 007,934	1 033 291,272	15,420	14,951
7	16	99 139	62 757,805	966 283,337	15,397	14,928
8	17	99 116	58 775,974	903 525,532	15,372	14,903
9	18	99 096	55 048,445	844 749,558	15,346	14,876
10	19	99 070	51 554,095	789 701,113	15,318	14,849
11	20	99 046	48 282,487	738 147,018	15,288	14,819
12	21	99 021	45 218,049	689 864,531	15,256	14,787
13	22	98 996	42 348,039	644 646,482	15,223	14,753
14	23	98 970	39 660,111	602 298,443	15,187	14,717
15	24	98 941	37 141,380	562 638,332	15,149	14,679
16	25	98 907	34 780,750	525 496,952	15,109	14,640
17	26	98 865	32 567,958	490 716,201	15,067	14,598
18	27	98 822	30 495,182	458 148,243	15,024	14,554
19	28	98 762	28 549,697	427 653,062	14,979	14,510
20	29	98 700	26 727,617	399 103,365	14,932	14,463
21	30	98 633	25 020,540	372 375,748	14,883	14,414
22	31	98 563	23 421,826	347 355,208	14,830	14,361
23	32	98 490	21 924,543	323 933,381	14,775	14,306
24	33	98 417	20 523,106	302 008,838	14,716	14,246
25	34	98 337	19 209,727	281 485,732	14,653	14,184
26	35	98 255	17 979,933	262 276,005	14,587	14,118
27	36	98 167	16 828,051	244 296,072	14,517	14,048
28	37	98 078	15 749,649	227 468,022	14,443	13,974
29	38	97 981	14 739,161	211 718,373	14,364	13,895
30	39	97 876	13 792,397	196 979,212	14,282	13,813
31	40	97 761	12 905,079	183 186,814	14,195	13,726
32	41	97 638	12 073,924	170 281,735	14,103	13,634
33	42	97 508	11 295,385	158 207,811	14,006	13,537
34	43	97 360	10 565,048	146 912,426	13,906	13,436
35	44	97 204	9 881,121	136 347,379	13,799	13,330
36	45	97 039	9 240,622	126 466,257	13,686	13,217
37	46	96 847	8 639,238	117 225,635	13,569	13,100
38	47	96 635	8 075,226	108 586,397	13,447	12,978
39	48	96 408	7 546,871	100 511,171	13,318	12,849
40	49	96 157	7 051,215	92 964,300	13,184	12,715
41	50	95 879	6 586,296	85 913,085	13,044	12,575
42	51	95 568	6 149,810	79 326,789	12,899	12,430
43	52	95 232	5 740,692	73 176,979	12,747	12,278
44	53	94 868	5 357,134	67 436,287	12,588	12,119
45	54	94 464	4 997,046	62 079,153	12,423	11,954
46	55	94 018	4 658,962	57 082,108	12,252	11,783
47	56	93 524	4 341,411	52 423,146	12,075	11,606
48	57	92 975	4 043,019	48 081,735	11,893	11,423
49	58	92 374	3 762,922	44 038,716	11,703	11,234
50	59	91 720	3 500,032	40 275,794	11,507	11,038
51	60	91 003	3 253,080	36 775,762	11,305	10,836
52	61	90 209	3 020,774	33 522,682	11,097	10,628
53	62	89 332	2 802,253	30 501,908	10,885	10,416
54	63	88 379	2 597,057	27 699,654	10,666	10,197
55	64	87 331	2 403,999	25 102,597	10,442	9,973
56	65	86 188	2 222,526	22 698,598	10,213	9,744
57	66	84 957	2 052,241	20 476,072	9,977	9,508
58	67	83 610	1 891,990	18 423,831	9,738	9,269
59	68	82 176	1 741,968	16 531,842	9,490	9,021
60	69	80 616	1 600,831	14 789,874	9,239	8,770
61	70	78 929	1 468,227	13 189,042	8,983	8,514
62	71	77 094	1 343,423	11 720,815	8,725	8,255
63	72	75 150	1 226,737	10 377,392	8,459	7,990
64	73	73 062	1 117,247	9 150,655	8,190	7,721
65	74	70 843	1 014,804	8 033,408	7,916	7,447
66	75	68 497	919,155	7 018,603	7,636	7,167
67	76	66 016	829,855	6 099,448	7,350	6,881
68	77	63 441	747,060	5 269,594	7,054	6,585
69	78	60 724	669,846	4 522,533	6,752	6,282
70	79	57 862	597,920	3 852,687	6,443	5,974
71	80	54 797	530,441	3 254,767	6,136	5,667
72	81	51 566	467,601	2 724,326	5,826	5,357
73	82	48 138	408,918	2 256,724	5,519	5,050
74	83	44 503	354,129	1 847,806	5,218	4,749
75	84	40 715	303,507	1 493,677	4,921	4,452
76	85	36 800	256,971	1 190,170	4,632	4,162
77	86	32 818	214,679	933,199	4,347	3,878
78	87	28 777	176,338	718,520	4,075	3,606
79	88	24 772	142,198	542,182	3,813	3,344
80	89	20 860	112,170	399,984	3,566	3,097
81	90	17 165	86,464	287,813	3,329	2,860
82	91	13 722	64,754	201,349	3,109	2,640
83	92	10 634	47,006	136,595	2,906	2,437
84	93	7 949	32,915	89,590	2,722	2,253
85	94	5 715	22,169	56,675	2,557	2,087
86	95	3 960	14,390	34,506	2,398	1,929
87	96	2 612	8,890	20,117	2,263	1,794
88	97	1 642	5,235	11,227	2,144	1,675
89	98	988	2,951	5,991	2,030	1,561
90	99	564	1,577	3,040	1,927	1,458
91	100	304	0,797	1,462	1,836	1,367

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 541 422,048	15,473	15,004
1	11	99 266	92 989,196	1 441 803,939	15,505	15,036
2	12	99 231	87 078,707	1 348 814,743	15,490	15,020
3	13	99 209	81 554,509	1 261 736,037	15,471	15,002
4	14	99 188	76 381,688	1 180 181,527	15,451	14,982
5	15	99 169	71 537,829	1 103 799,839	15,430	14,960
6	16	99 147	66 999,917	1 032 262,011	15,407	14,938
7	17	99 124	62 748,726	965 262,093	15,383	14,914
8	18	99 103	58 768,552	902 513,367	15,357	14,888
9	19	99 078	55 038,416	843 744,815	15,330	14,861
10	20	99 053	51 545,461	788 706,399	15,301	14,832
11	21	99 028	48 273,804	737 160,938	15,270	14,801
12	22	99 004	45 210,242	688 887,134	15,237	14,768
13	23	98 979	42 340,987	643 676,891	15,202	14,733
14	24	98 954	39 653,635	601 335,904	15,165	14,696
15	25	98 923	37 134,518	561 682,269	15,126	14,656
16	26	98 888	34 774,144	524 547,751	15,084	14,615
17	27	98 848	32 562,209	489 773,607	15,041	14,572
18	28	98 801	30 488,694	457 211,398	14,996	14,527
19	29	98 739	28 543,095	426 722,704	14,950	14,481
20	30	98 674	26 720,649	398 179,609	14,902	14,432
21	31	98 603	25 012,905	371 458,961	14,851	14,382
22	32	98 531	23 414,288	346 446,056	14,796	14,327
23	33	98 457	21 917,165	323 031,768	14,739	14,270
24	34	98 383	20 515,902	301 114,604	14,677	14,208
25	35	98 298	19 201,992	280 598,701	14,613	14,144
26	36	98 211	17 971,939	261 396,710	14,545	14,076
27	37	98 122	16 820,210	243 424,771	14,472	14,003
28	38	98 029	15 741,782	226 604,561	14,395	13,926
29	39	97 925	14 730,710	210 862,778	14,315	13,845
30	40	97 814	13 783,616	196 132,068	14,229	13,760
31	41	97 697	12 896,712	182 348,452	14,139	13,670
32	42	97 569	12 065,371	169 451,740	14,044	13,575
33	43	97 431	11 286,492	157 386,370	13,945	13,476
34	44	97 273	10 555,667	146 099,877	13,841	13,372
35	45	97 112	9 871,828	135 544,210	13,730	13,261
36	46	96 932	9 230,450	125 672,383	13,615	13,146
37	47	96 730	8 628,771	116 441,932	13,495	13,025
38	48	96 507	8 064,511	107 813,162	13,369	12,900
39	49	96 263	7 535,525	99 748,651	13,237	12,768
40	50	95 993	7 039,236	92 213,126	13,100	12,631
41	51	95 702	6 574,113	85 173,890	12,956	12,487
42	52	95 365	6 136,749	78 599,777	12,808	12,339
43	53	95 016	5 727,648	72 463,028	12,651	12,182
44	54	94 627	5 343,511	66 735,381	12,489	12,020
45	55	94 199	4 982,996	61 391,869	12,320	11,851
46	56	93 723	4 644,333	56 408,873	12,146	11,677
47	57	93 195	4 326,167	51 764,540	11,965	11,496
48	58	92 617	4 027,457	47 438,373	11,779	11,310
49	59	91 986	3 747,103	43 410,915	11,585	11,116
50	60	91 296	3 483,854	39 663,813	11,385	10,916
51	61	90 534	3 236,310	36 179,959	11,179	10,710
52	62	89 694	3 003,546	32 943,649	10,968	10,499
53	63	88 783	2 785,056	29 940,103	10,750	10,281
54	64	87 781	2 579,502	27 155,047	10,527	10,058
55	65	86 684	2 386,193	24 575,545	10,299	9,830
56	66	85 504	2 204,874	22 189,352	10,064	9,595
57	67	84 213	2 034,281	19 984,477	9,824	9,355
58	68	82 822	1 874,158	17 950,196	9,578	9,109
59	69	81 330	1 724,026	16 076,038	9,325	8,856
60	70	79 694	1 582,527	14 352,012	9,069	8,600
61	71	77 925	1 449,555	12 769,485	8,809	8,340
62	72	76 046	1 325,161	11 319,931	8,542	8,073
63	73	74 018	1 208,263	9 994,770	8,272	7,803
64	74	71 856	1 098,801	8 786,506	7,996	7,527
65	75	69 558	996,399	7 687,706	7,715	7,246
66	76	67 134	900,874	6 691,307	7,428	6,958
67	77	64 600	812,054	5 790,432	7,131	6,661
68	78	61 926	729,219	4 978,379	6,827	6,358
69	79	59 087	651,791	4 249,160	6,519	6,050
70	80	56 066	579,363	3 597,368	6,209	5,740
71	81	52 851	511,605	3 018,005	5,899	5,430
72	82	49 443	448,347	2 506,400	5,590	5,121
73	83	45 806	389,102	2 058,054	5,289	4,820
74	84	42 028	334,436	1 668,952	4,990	4,521
75	85	38 091	283,944	1 334,515	4,700	4,231
76	86	34 070	237,908	1 050,571	4,416	3,947
77	87	29 991	196,185	812,663	4,142	3,673
78	88	25 927	158,877	616,478	3,880	3,411
79	89	21 956	126,034	457,601	3,631	3,162
80	90	18 172	97,718	331,567	3,393	2,924
81	91	14 637	73,733	233,849	3,172	2,702
82	92	11 446	54,009	160,115	2,965	2,495
83	93	8 634	38,167	106,106	2,780	2,311
84	94	6 285	26,026	67,939	2,610	2,141
85	95	4 409	17,104	41,913	2,450	1,981
86	96	2 954	10,735	24,808	2,311	1,842
87	97	1 885	6,417	14,073	2,193	1,724
88	98	1 159	3,695	7,655	2,072	1,602
89	99	674	2,014	3,960	1,966	1,497
90	100	372	1,040	1,946	1,871	1,402

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 540 273,292	15,463	14,994
1	12	99 258	92 981,452	1 440 660,667	15,494	15,025
2	13	99 224	87 072,432	1 347 679,215	15,478	15,009
3	14	99 200	81 547,168	1 260 606,783	15,459	14,989
4	15	99 179	76 374,611	1 179 059,615	15,438	14,969
5	16	99 157	71 529,270	1 102 685,004	15,416	14,947
6	17	99 133	66 990,225	1 031 155,734	15,393	14,924
7	18	99 112	62 740,803	964 165,509	15,367	14,898
8	19	99 085	58 757,845	901 424,706	15,341	14,872
9	20	99 061	55 029,199	842 666,861	15,313	14,844
10	21	99 036	51 536,192	787 637,662	15,283	14,814
11	22	99 011	48 265,469	736 101,471	15,251	14,782
12	23	98 987	45 202,714	687 836,001	15,217	14,748
13	24	98 963	42 334,074	642 633,288	15,180	14,711
14	25	98 936	39 646,309	600 299,214	15,141	14,672
15	26	98 904	37 127,464	560 652,905	15,101	14,632
16	27	98 870	34 768,005	523 525,440	15,058	14,589
17	28	98 827	32 555,281	488 757,435	15,013	14,544
18	29	98 778	30 481,643	456 202,154	14,966	14,497
19	30	98 714	28 535,653	425 720,510	14,919	14,450
20	31	98 644	26 712,494	397 184,858	14,869	14,400
21	32	98 571	25 004,854	370 472,363	14,816	14,347
22	33	98 498	23 406,408	345 467,509	14,760	14,290
23	34	98 422	21 909,472	322 061,101	14,700	14,231
24	35	98 343	20 507,641	300 151,629	14,636	14,167
25	36	98 254	19 193,454	279 643,988	14,570	14,101
26	37	98 165	17 963,566	260 450,534	14,499	14,030
27	38	98 073	16 811,809	242 486,968	14,424	13,954
28	39	97 973	15 732,756	225 675,159	14,344	13,875
29	40	97 862	14 721,331	209 942,403	14,261	13,792
30	41	97 750	13 774,680	195 221,072	14,172	13,703
31	42	97 628	12 887,575	181 446,392	14,079	13,610
32	43	97 492	12 055,872	168 558,817	13,981	13,512
33	44	97 345	11 276,471	156 502,945	13,879	13,410
34	45	97 182	10 545,739	145 226,474	13,771	13,302
35	46	97 005	9 860,961	134 680,735	13,658	13,189
36	47	96 814	9 219,266	124 819,774	13,539	13,070
37	48	96 602	8 617,320	115 600,508	13,415	12,946
38	49	96 362	8 052,387	106 983,187	13,286	12,817
39	50	96 100	7 522,723	98 930,800	13,151	12,682
40	51	95 816	7 026,216	91 408,077	13,010	12,540
41	52	95 499	6 560,150	84 381,861	12,863	12,394
42	53	95 148	6 122,804	77 821,711	12,710	12,241
43	54	94 774	5 713,083	71 698,907	12,550	12,081
44	55	94 361	5 328,488	65 985,824	12,384	11,914
45	56	93 903	4 967,350	60 657,336	12,211	11,742
46	57	93 394	4 628,026	55 689,985	12,033	11,564
47	58	92 837	4 309,515	51 061,959	11,849	11,380
48	59	92 227	4 010,526	46 752,444	11,657	11,188
49	60	91 561	3 729,782	42 741,918	11,460	10,991
50	61	90 826	3 465,894	39 012,137	11,256	10,787
51	62	90 018	3 217,853	35 546,242	11,047	10,577
52	63	89 144	2 985,113	32 328,389	10,830	10,361
53	64	88 183	2 766,230	29 343,276	10,608	10,139
54	65	87 131	2 560,397	26 577,047	10,380	9,911
55	66	85 996	2 367,242	24 016,650	10,145	9,676
56	67	84 756	2 185,579	21 649,408	9,906	9,436
57	68	83 420	2 015,108	19 463,829	9,659	9,190
58	69	81 969	1 854,854	17 448,720	9,407	8,938
59	70	80 400	1 704,313	15 593,866	9,150	8,681
60	71	78 680	1 562,401	13 889,553	8,890	8,421
61	72	76 865	1 429,850	12 327,153	8,621	8,152
62	73	74 901	1 305,205	10 897,303	8,349	7,880
63	74	72 796	1 188,314	9 592,098	8,072	7,603
64	75	70 553	1 078,872	8 403,784	7,789	7,320
65	76	68 174	976,582	7 324,912	7,501	7,031
66	77	65 694	881,550	6 348,330	7,201	6,732
67	78	63 057	792,660	5 466,780	6,897	6,428
68	79	60 257	709,563	4 674,120	6,587	6,118
69	80	57 253	631,562	3 964,556	6,277	5,808
70	81	54 075	558,790	3 332,994	5,965	5,496
71	82	50 675	490,538	2 774,204	5,655	5,186
72	83	47 047	426,620	2 283,666	5,353	4,884
73	84	43 258	367,464	1 857,046	5,054	4,585
74	85	39 319	312,880	1 489,582	4,761	4,292
75	86	35 265	262,880	1 176,702	4,476	4,007
76	87	31 135	217,413	913,822	4,203	3,734
77	88	27 021	176,759	696,408	3,940	3,471
78	89	22 980	140,817	519,650	3,690	3,221
79	90	19 127	109,796	378,833	3,450	2,981
80	91	15 496	83,330	269,037	3,229	2,759
81	92	12 209	61,499	185,707	3,020	2,551
82	93	9 293	43,854	124,208	2,832	2,363
83	94	6 827	30,179	80,354	2,663	2,193
84	95	4 849	20,081	50,174	2,499	2,029
85	96	3 290	12,761	30,094	2,358	1,889
86	97	2 133	7,749	17,333	2,237	1,768
87	98	1 331	4,530	9,583	2,116	1,646
88	99	791	2,522	5,053	2,004	1,535
89	100	445	1,328	2,531	1,907	1,437

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 539 036,570	15,452	14,982
1	13	99 251	92 974,753	1 439 432,240	15,482	15,013
2	14	99 215	87 064,594	1 346 457,488	15,465	14,996
3	15	99 191	81 539,612	1 259 392,894	15,445	14,976
4	16	99 167	76 365,474	1 177 853,282	15,424	14,955
5	17	99 143	71 518,922	1 101 487,808	15,401	14,932
6	18	99 121	66 981,766	1 029 968,886	15,377	14,908
7	19	99 094	62 729,372	962 987,120	15,351	14,882
8	20	99 069	58 748,005	900 257,748	15,324	14,855
9	21	99 044	55 019,303	841 509,743	15,295	14,826
10	22	99 018	51 527,294	786 490,440	15,264	14,794
11	23	98 994	48 257,432	734 963,147	15,230	14,761
12	24	98 971	45 195,333	686 705,715	15,194	14,725
13	25	98 945	42 326,252	641 510,382	15,156	14,687
14	26	98 917	39 638,779	599 184,129	15,116	14,647
15	27	98 886	37 120,910	559 545,351	15,074	14,604
16	28	98 849	34 760,609	522 424,440	15,029	14,560
17	29	98 804	32 547,753	487 663,832	14,983	14,514
18	30	98 752	30 473,696	455 116,079	14,935	14,466
19	31	98 684	28 526,944	424 642,383	14,886	14,417
20	32	98 613	26 703,897	396 115,438	14,834	14,364
21	33	98 538	24 996,439	369 411,542	14,779	14,309
22	34	98 464	23 398,193	344 415,102	14,720	14,251
23	35	98 383	21 900,649	321 016,910	14,658	14,189
24	36	98 300	20 498,523	299 116,260	14,592	14,123
25	37	98 208	19 184,511	278 617,737	14,523	14,054
26	38	98 116	17 954,593	259 433,226	14,449	13,980
27	39	98 016	16 802,170	241 478,632	14,372	13,903
28	40	97 910	15 722,740	224 676,463	14,290	13,821
29	41	97 799	14 711,787	208 953,723	14,203	13,734
30	42	97 681	13 764,921	194 241,937	14,111	13,642
31	43	97 551	12 877,430	180 477,016	14,015	13,546
32	44	97 406	12 045,168	167 599,586	13,914	13,445
33	45	97 253	11 265,865	155 554,419	13,808	13,338
34	46	97 075	10 534,130	144 288,554	13,697	13,228
35	47	96 888	9 849,013	133 754,424	13,580	13,111
36	48	96 686	9 207,033	123 905,410	13,458	12,989
37	49	96 456	8 604,366	114 698,378	13,330	12,861
38	50	96 198	8 038,707	106 094,012	13,198	12,729
39	51	95 922	7 508,808	98 055,305	13,059	12,590
40	52	95 612	7 011,293	90 546,497	12,914	12,445
41	53	95 282	6 545,244	83 535,204	12,763	12,294
42	54	94 906	6 107,235	76 989,959	12,606	12,137
43	55	94 508	5 697,020	70 882,725	12,442	11,973
44	56	94 064	5 311,757	65 185,704	12,272	11,803
45	57	93 573	4 949,909	59 873,947	12,096	11,627
46	58	93 034	4 610,212	54 924,038	11,914	11,444
47	59	92 446	4 291,398	50 313,826	11,724	11,255
48	60	91 801	3 991,987	46 022,428	11,529	11,060
49	61	91 089	3 710,555	42 030,441	11,327	10,858
50	62	90 308	3 446,128	38 319,886	11,120	10,651
51	63	89 465	3 198,105	34 873,758	10,905	10,435
52	64	88 541	2 964,935	31 675,653	10,683	10,214
53	65	87 530	2 745,741	28 710,719	10,456	9,987
54	66	86 439	2 540,062	25 964,978	10,222	9,753
55	67	85 243	2 346,526	23 424,916	9,983	9,514
56	68	83 957	2 164,980	21 078,390	9,736	9,267
57	69	82 560	1 994,353	18 913,410	9,483	9,014
58	70	81 031	1 833,645	16 919,057	9,227	8,758
59	71	79 377	1 682,638	15 085,412	8,965	8,496
60	72	77 611	1 541,162	13 402,774	8,697	8,227
61	73	75 708	1 408,317	11 861,612	8,423	7,953
62	74	73 664	1 283,655	10 453,295	8,143	7,674
63	75	71 476	1 166,762	9 169,640	7,859	7,390
64	76	69 150	1 057,415	8 002,878	7,568	7,099
65	77	66 712	955,634	6 945,463	7,268	6,799
66	78	64 125	860,497	5 989,829	6,961	6,492
67	79	61 358	771,295	5 129,332	6,650	6,181
68	80	58 387	687,541	4 358,038	6,339	5,869
69	81	55 220	609,135	3 670,497	6,026	5,557
70	82	51 849	535,780	3 061,361	5,714	5,245
71	83	48 219	466,767	2 525,581	5,411	4,942
72	84	44 430	402,896	2 058,814	5,110	4,641
73	85	40 470	343,779	1 655,918	4,817	4,348
74	86	36 402	289,669	1 312,139	4,530	4,061
75	87	32 227	240,234	1 022,469	4,256	3,787
76	88	28 052	195,885	782,236	3,993	3,524
77	89	23 950	156,666	586,351	3,743	3,274
78	90	20 019	122,674	429,685	3,503	3,034
79	91	16 311	93,629	307,011	3,279	2,810
80	92	12 925	69,504	213,382	3,070	2,601
81	93	9 913	49,936	143,878	2,881	2,412
82	94	7 348	34,676	93,943	2,709	2,240
83	95	5 268	23,285	59,267	2,545	2,076
84	96	3 618	14,981	35,981	2,402	1,933
85	97	2 375	9,211	21,000	2,280	1,811
86	98	1 505	5,470	11,789	2,155	1,686
87	99	908	3,092	6,318	2,044	1,575
88	100	521	1,662	3,227	1,941	1,472

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 537 708,837	15,439	14,970
1	14	99 242	92 966,383	1 438 111,684	15,469	15,000
2	15	99 206	87 056,527	1 345 145,301	15,451	14,982
3	16	99 179	81 529,857	1 258 088,774	15,431	14,962
4	17	99 153	76 354,426	1 176 558,917	15,409	14,940
5	18	99 130	71 509,891	1 100 204,491	15,385	14,916
6	19	99 103	66 969,562	1 028 694,600	15,361	14,892
7	20	99 077	62 718,867	961 725,037	15,334	14,865
8	21	99 051	58 737,440	899 006,171	15,306	14,836
9	22	99 026	55 009,804	840 268,731	15,275	14,806
10	23	99 002	51 518,713	785 258,927	15,242	14,773
11	24	98 978	48 249,553	733 740,214	15,207	14,738
12	25	98 953	45 186,983	685 490,661	15,170	14,701
13	26	98 926	42 318,213	640 303,678	15,131	14,662
14	27	98 899	39 631,781	597 985,465	15,089	14,619
15	28	98 865	37 113,013	558 353,684	15,045	14,576
16	29	98 826	34 752,570	521 240,671	14,999	14,529
17	30	98 778	32 539,267	486 488,101	14,951	14,482
18	31	98 722	30 464,396	453 948,835	14,901	14,432
19	32	98 652	28 517,763	423 484,438	14,850	14,381
20	33	98 579	26 694,910	394 966,675	14,796	14,326
21	34	98 503	24 987,666	368 271,765	14,738	14,269
22	35	98 424	23 388,771	343 284,099	14,677	14,208
23	36	98 339	21 890,912	319 895,328	14,613	14,144
24	37	98 254	20 488,973	298 004,417	14,545	14,075
25	38	98 159	19 174,930	277 515,444	14,473	14,004
26	39	98 060	17 944,299	258 340,515	14,397	13,928
27	40	97 954	16 791,472	240 396,216	14,317	13,847
28	41	97 847	15 712,546	223 604,744	14,231	13,762
29	42	97 730	14 701,364	207 892,198	14,141	13,672
30	43	97 604	13 754,084	193 190,834	14,046	13,577
31	44	97 465	12 865,995	179 436,750	13,947	13,477
32	45	97 314	12 033,839	166 570,755	13,842	13,373
33	46	97 146	11 253,463	154 536,916	13,732	13,263
34	47	96 957	10 521,367	143 283,452	13,618	13,149
35	48	96 759	9 835,944	132 762,085	13,498	13,029
36	49	96 541	9 193,192	122 926,142	13,371	12,902
37	50	96 292	8 589,748	113 732,950	13,241	12,771
38	51	96 020	8 023,838	105 143,202	13,104	12,635
39	52	95 718	7 492,861	97 119,365	12,962	12,492
40	53	95 395	6 995,362	89 626,504	12,812	12,343
41	54	95 039	6 528,600	82 631,142	12,657	12,188
42	55	94 640	6 090,064	76 102,542	12,496	12,027
43	56	94 211	5 679,133	70 012,478	12,328	11,859
44	57	93 734	5 293,107	64 333,345	12,154	11,685
45	58	93 213	4 930,856	59 040,238	11,974	11,505
46	59	92 643	4 590,831	54 109,382	11,786	11,317
47	60	92 019	4 271,561	49 518,552	11,593	11,123
48	61	91 328	3 971,408	45 246,990	11,393	10,924
49	62	90 569	3 689,393	41 275,582	11,188	10,719
50	63	89 754	3 424,979	37 586,189	10,974	10,505
51	64	88 861	3 176,486	34 161,210	10,754	10,285
52	65	87 885	2 942,975	30 984,724	10,528	10,059
53	66	86 835	2 723,934	28 041,749	10,295	9,825
54	67	85 683	2 517,833	25 317,815	10,055	9,586
55	68	84 440	2 324,410	22 799,982	9,809	9,340
56	69	83 092	2 142,681	20 475,572	9,556	9,087
57	70	81 616	1 971,549	18 332,890	9,299	8,830
58	71	80 001	1 810,326	16 361,342	9,038	8,569
59	72	78 298	1 659,765	14 551,016	8,767	8,298
60	73	76 442	1 517,953	12 891,252	8,493	8,023
61	74	74 458	1 385,065	11 373,299	8,211	7,742
62	75	72 328	1 260,374	9 988,234	7,925	7,456
63	76	70 054	1 143,556	8 727,860	7,632	7,163
64	77	67 666	1 034,733	7 584,304	7,330	6,861
65	78	65 119	932,811	6 549,571	7,021	6,552
66	79	62 397	837,303	5 616,760	6,708	6,239
67	80	59 453	747,357	4 779,457	6,395	5,926
68	81	56 313	663,126	4 032,101	6,080	5,611
69	82	52 946	584,052	3 368,974	5,768	5,299
70	83	49 336	509,816	2 784,922	5,463	4,993
71	84	45 538	440,810	2 275,105	5,161	4,692
72	85	41 567	376,927	1 834,295	4,866	4,397
73	86	37 468	318,276	1 457,368	4,579	4,110
74	87	33 266	264,715	1 139,091	4,303	3,834
75	88	29 036	216,446	874,376	4,040	3,571
76	89	24 863	173,618	657,930	3,790	3,320
77	90	20 864	136,481	484,312	3,549	3,079
78	91	17 072	104,611	347,831	3,325	2,856
79	92	13 604	78,094	243,220	3,114	2,645
80	93	10 495	56,435	165,126	2,926	2,457
81	94	7 838	39,485	108,691	2,753	2,284
82	95	5 670	26,755	69,206	2,587	2,118
83	96	3 930	17,372	42,452	2,444	1,975
84	97	2 612	10,814	25,080	2,319	1,850
85	98	1 676	6,502	14,265	2,194	1,725
86	99	1 027	3,733	7,763	2,079	1,610
87	100	599	2,038	4,030	1,978	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 536 282,666	15,426	14,957
1	15	99 232	92 957,769	1 436 694,479	15,455	14,986
2	16	99 194	87 046,112	1 343 736,710	15,437	14,968
3	17	99 165	81 518,062	1 256 690,598	15,416	14,947
4	18	99 140	76 344,784	1 175 172,536	15,393	14,924
5	19	99 112	71 496,863	1 098 827,752	15,369	14,900
6	20	99 086	66 958,347	1 027 330,889	15,343	14,874
7	21	99 059	62 707,588	960 372,542	15,315	14,846
8	22	99 034	58 727,299	897 664,954	15,285	14,816
9	23	99 010	55 000,643	838 937,656	15,253	14,784
10	24	98 986	51 510,301	783 937,012	15,219	14,750
11	25	98 960	48 240,638	732 426,711	15,183	14,714
12	26	98 934	45 178,400	684 186,073	15,144	14,675
13	27	98 908	42 310,742	639 007,672	15,103	14,634
14	28	98 878	39 623,349	596 696,930	15,059	14,590
15	29	98 843	37 104,430	557 073,581	15,014	14,545
16	30	98 801	34 743,509	519 969,150	14,966	14,497
17	31	98 748	32 529,337	485 225,641	14,917	14,447
18	32	98 690	30 454,592	452 696,304	14,865	14,396
19	33	98 619	28 508,166	422 241,713	14,811	14,342
20	34	98 545	26 685,540	393 733,547	14,755	14,285
21	35	98 464	24 977,604	367 048,006	14,695	14,226
22	36	98 380	23 378,372	342 070,403	14,632	14,163
23	37	98 293	21 880,713	318 692,031	14,565	14,096
24	38	98 205	20 478,739	296 811,319	14,494	14,025
25	39	98 103	19 163,935	276 332,579	14,419	13,950
26	40	97 997	17 932,874	257 168,645	14,341	13,871
27	41	97 890	16 780,585	239 235,771	14,257	13,788
28	42	97 778	15 701,414	222 455,186	14,168	13,699
29	43	97 653	14 689,790	206 753,772	14,075	13,606
30	44	97 517	13 741,872	192 063,981	13,977	13,507
31	45	97 373	12 853,895	178 322,109	13,873	13,404
32	46	97 207	12 020,592	165 468,215	13,765	13,296
33	47	97 029	11 239,829	153 447,623	13,652	13,183
34	48	96 829	10 507,405	142 207,794	13,534	13,065
35	49	96 614	9 821,157	131 700,389	13,410	12,941
36	50	96 377	9 177,573	121 879,232	13,280	12,811
37	51	96 114	8 573,859	112 701,658	13,145	12,676
38	52	95 816	8 006,796	104 127,799	13,005	12,536
39	53	95 501	7 475,835	96 121,003	12,858	12,388
40	54	95 152	6 977,573	88 645,167	12,704	12,235
41	55	94 772	6 510,245	81 667,594	12,544	12,075
42	56	94 342	6 070,942	75 157,349	12,380	11,911
43	57	93 880	5 659,192	69 086,407	12,208	11,739
44	58	93 373	5 272,733	63 427,215	12,029	11,560
45	59	92 821	4 910,126	58 154,482	11,844	11,375
46	60	92 215	4 569,610	53 244,356	11,652	11,183
47	61	91 545	4 249,541	48 674,746	11,454	10,985
48	62	90 807	3 948,759	44 425,205	11,250	10,781
49	63	90 014	3 666,751	40 476,446	11,039	10,570
50	64	89 147	3 401,827	36 809,695	10,821	10,351
51	65	88 202	3 152,959	33 407,868	10,596	10,127
52	66	87 187	2 919,602	30 254,909	10,363	9,894
53	67	86 075	2 700,096	27 335,307	10,124	9,655
54	68	84 875	2 494,103	24 635,211	9,877	9,408
55	69	83 570	2 300,469	22 141,108	9,625	9,155
56	70	82 142	2 118,181	19 840,639	9,367	8,898
57	71	80 578	1 946,475	17 722,458	9,105	8,636
58	72	78 913	1 785,716	15 775,983	8,835	8,365
59	73	77 119	1 634,769	13 990,266	8,558	8,089
60	74	75 180	1 492,891	12 355,497	8,276	7,807
61	75	73 107	1 359,944	10 862,606	7,988	7,518
62	76	70 890	1 235,307	9 502,663	7,693	7,223
63	77	68 552	1 119,027	8 267,356	7,388	6,919
64	78	66 050	1 010,021	7 148,329	7,077	6,608
65	79	63 364	907,668	6 138,308	6,763	6,294
66	80	60 460	811,316	5 230,640	6,447	5,978
67	81	57 342	720,818	4 419,324	6,131	5,662
68	82	53 995	635,820	3 698,506	5,817	5,348
69	83	50 381	555,750	3 062,686	5,511	5,042
70	84	46 593	481,466	2 506,936	5,207	4,738
71	85	42 603	412,398	2 025,470	4,911	4,442
72	86	38 483	348,965	1 613,072	4,622	4,153
73	87	34 240	290,858	1 264,107	4,346	3,877
74	88	29 972	238,503	973,249	4,081	3,612
75	89	25 736	191,842	734,746	3,830	3,361
76	90	21 660	151,249	542,904	3,589	3,120
77	91	17 792	116,385	391,656	3,365	2,896
78	92	14 239	87,254	275,270	3,155	2,686
79	93	11 046	63,410	188,016	2,965	2,496
80	94	8 298	44,624	124,606	2,792	2,323
81	95	6 048	30,465	79,983	2,625	2,156
82	96	4 230	19,960	49,518	2,481	2,012
83	97	2 837	12,540	29,557	2,357	1,888
84	98	1 843	7,634	17,017	2,229	1,760
85	99	1 144	4,438	9,384	2,115	1,645
86	100	677	2,461	4,946	2,010	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 534 753,266	15,412	14,943
1	16	99 221	92 946,648	1 435 174,307	15,441	14,972
2	17	99 180	87 033,519	1 342 227,659	15,422	14,953
3	18	99 152	81 507,769	1 255 194,140	15,400	14,931
4	19	99 122	76 330,875	1 173 686,371	15,376	14,907
5	20	99 095	71 484,889	1 097 355,496	15,351	14,882
6	21	99 068	66 946,306	1 025 870,606	15,324	14,855
7	22	99 042	62 696,761	958 924,301	15,295	14,826
8	23	99 017	58 717,519	896 227,540	15,263	14,794
9	24	98 994	54 991,663	837 510,021	15,230	14,761
10	25	98 968	51 500,784	782 518,358	15,194	14,725
11	26	98 941	48 231,476	731 017,573	15,156	14,687
12	27	98 917	45 170,425	682 786,098	15,116	14,647
13	28	98 887	42 301,741	637 615,673	15,073	14,604
14	29	98 856	39 614,186	595 313,932	15,028	14,559
15	30	98 817	37 094,756	555 699,746	14,981	14,511
16	31	98 771	34 732,906	518 604,989	14,931	14,462
17	32	98 716	32 518,867	483 872,083	14,880	14,411
18	33	98 657	30 444,343	451 353,216	14,826	14,356
19	34	98 584	28 498,160	420 908,873	14,770	14,301
20	35	98 505	26 674,795	392 410,713	14,711	14,242
21	36	98 420	24 966,498	365 735,919	14,649	14,180
22	37	98 334	23 367,479	340 769,421	14,583	14,114
23	38	98 244	21 869,784	317 401,941	14,513	14,044
24	39	98 148	20 466,997	295 532,157	14,439	13,970
25	40	98 040	19 151,734	275 065,160	14,362	13,893
26	41	97 934	17 921,247	255 913,427	14,280	13,811
27	42	97 821	16 768,697	237 992,180	14,193	13,724
28	43	97 701	15 689,053	221 223,483	14,100	13,631
29	44	97 566	14 676,747	205 534,430	14,004	13,535
30	45	97 426	13 728,947	190 857,683	13,902	13,433
31	46	97 266	12 839,745	177 128,735	13,795	13,326
32	47	97 089	12 006,028	164 288,991	13,684	13,215
33	48	96 900	11 224,914	152 282,963	13,567	13,097
34	49	96 683	10 491,609	141 058,049	13,445	12,976
35	50	96 450	9 804,472	130 566,440	13,317	12,848
36	51	96 198	9 160,598	120 761,968	13,183	12,714
37	52	95 910	8 555,650	111 601,370	13,044	12,575
38	53	95 598	7 988,603	103 045,721	12,899	12,430
39	54	95 258	7 456,825	95 057,118	12,748	12,279
40	55	94 885	6 957,955	87 600,293	12,590	12,121
41	56	94 475	6 489,804	80 642,337	12,426	11,957
42	57	94 011	6 049,626	74 152,533	12,257	11,788
43	58	93 519	5 637,409	68 102,907	12,081	11,611
44	59	92 981	5 250,566	62 465,498	11,897	11,428
45	60	92 392	4 887,430	57 214,932	11,707	11,237
46	61	91 740	4 546,053	52 327,502	11,511	11,041
47	62	91 022	4 225,305	47 781,449	11,308	10,839
48	63	90 250	3 924,525	43 556,144	11,098	10,629
49	64	89 405	3 641,965	39 631,619	10,882	10,413
50	65	88 487	3 376,631	35 989,654	10,658	10,189
51	66	87 502	3 127,919	32 613,023	10,426	9,957
52	67	86 424	2 894,051	29 485,104	10,188	9,719
53	68	85 264	2 674,648	26 591,053	9,942	9,473
54	69	84 001	2 468,414	23 916,405	9,689	9,220
55	70	82 614	2 274,164	21 447,991	9,431	8,962
56	71	81 097	2 091,243	19 173,827	9,169	8,700
57	72	79 483	1 920,015	17 082,584	8,897	8,428
58	73	77 725	1 758,824	15 162,569	8,621	8,152
59	74	75 846	1 607,778	13 403,744	8,337	7,868
60	75	73 816	1 465,814	11 795,966	8,047	7,578
61	76	71 653	1 332,897	10 330,152	7,750	7,281
62	77	69 369	1 208,809	8 997,255	7,443	6,974
63	78	66 914	1 092,302	7 788,446	7,130	6,661
64	79	64 270	982,797	6 696,144	6,813	6,344
65	80	61 397	879,497	5 713,348	6,496	6,027
66	81	58 313	782,506	4 833,850	6,177	5,708
67	82	54 981	691,136	4 051,344	5,862	5,393
68	83	51 378	605,009	3 360,208	5,554	5,085
69	84	47 579	524,844	2 755,199	5,250	4,780
70	85	43 590	450,433	2 230,354	4,952	4,482
71	86	39 442	381,805	1 779,921	4,662	4,193
72	87	35 168	318,903	1 398,117	4,384	3,915
73	88	30 850	262,057	1 079,214	4,118	3,649
74	89	26 565	211,392	817,157	3,866	3,396
75	90	22 420	167,124	605,765	3,625	3,156
76	91	18 470	128,979	438,641	3,401	2,932
77	92	14 840	97,074	309,662	3,190	2,721
78	93	11 562	70,847	212,587	3,001	2,532
79	94	8 735	50,139	141,740	2,827	2,358
80	95	6 403	34,430	91,601	2,660	2,191
81	96	4 512	22,728	57,171	2,515	2,046
82	97	3 053	14,408	34,442	2,390	1,921
83	98	2 002	8,852	20,034	2,263	1,794
84	99	1 258	5,210	11,182	2,146	1,677
85	100	754	2,925	5,972	2,042	1,573

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 533 113,904	15,398	14,929
1	17	99 206	92 933,202	1 433 546,858	15,426	14,956
2	18	99 167	87 022,529	1 340 613,656	15,405	14,936
3	19	99 134	81 492,919	1 253 591,127	15,383	14,914
4	20	99 106	76 318,092	1 172 098,209	15,358	14,889
5	21	99 078	71 472,034	1 095 780,116	15,332	14,862
6	22	99 051	66 934,747	1 024 308,082	15,303	14,834
7	23	99 026	62 686,321	957 373,335	15,272	14,803
8	24	99 001	58 707,932	894 687,015	15,240	14,770
9	25	98 975	54 981,503	835 979,083	15,205	14,736
10	26	98 949	51 491,002	780 997,580	15,168	14,699
11	27	98 924	48 222,961	729 506,578	15,128	14,659
12	28	98 895	45 160,815	681 283,617	15,086	14,617
13	29	98 864	42 291,958	636 122,802	15,041	14,572
14	30	98 830	39 603,858	593 830,843	14,994	14,525
15	31	98 787	37 083,436	554 226,985	14,945	14,476
16	32	98 739	34 721,728	517 143,549	14,894	14,425
17	33	98 683	32 507,924	482 421,821	14,840	14,371
18	34	98 623	30 433,657	449 913,898	14,783	14,314
19	35	98 544	28 486,684	419 480,241	14,725	14,256
20	36	98 461	26 662,934	390 993,557	14,664	14,195
21	37	98 374	24 954,866	364 330,623	14,600	14,130
22	38	98 285	23 355,808	339 375,757	14,531	14,062
23	39	98 188	21 857,244	316 019,948	14,458	13,989
24	40	98 086	20 453,966	294 162,704	14,382	13,913
25	41	97 977	19 139,317	273 708,738	14,301	13,832
26	42	97 865	17 908,550	254 569,422	14,215	13,746
27	43	97 744	16 755,496	236 660,871	14,124	13,655
28	44	97 614	15 675,123	219 905,375	14,029	13,560
29	45	97 474	14 662,943	204 230,253	13,928	13,459
30	46	97 319	13 713,834	189 567,309	13,823	13,354
31	47	97 148	12 824,188	175 853,475	13,713	13,244
32	48	96 961	11 990,096	163 029,287	13,597	13,128
33	49	96 754	11 208,039	151 039,191	13,476	13,007
34	50	96 519	10 473,785	139 831,152	13,351	12,881
35	51	96 271	9 786,337	129 357,367	13,218	12,749
36	52	95 994	9 141,142	119 571,030	13,081	12,611
37	53	95 692	8 536,209	110 429,888	12,937	12,468
38	54	95 355	7 968,289	101 893,679	12,787	12,318
39	55	94 990	7 435,860	93 925,390	12,631	12,162
40	56	94 587	6 936,109	86 489,531	12,469	12,000
41	57	94 143	6 467,017	79 553,422	12,301	11,832
42	58	93 649	6 026,340	73 086,405	12,128	11,659
43	59	93 126	5 613,709	67 060,065	11,946	11,477
44	60	92 551	5 226,296	61 446,356	11,757	11,288
45	61	91 916	4 862,235	56 220,060	11,563	11,093
46	62	91 216	4 520,127	51 357,825	11,362	10,893
47	63	90 464	4 199,374	46 837,699	11,153	10,684
48	64	89 640	3 897,997	42 638,324	10,939	10,469
49	65	88 743	3 614,990	38 740,328	10,717	10,247
50	66	87 784	3 349,814	35 125,338	10,486	10,017
51	67	86 736	3 100,545	31 775,524	10,248	9,779
52	68	85 610	2 866,775	28 674,979	10,003	9,533
53	69	84 386	2 647,100	25 808,204	9,750	9,280
54	70	83 040	2 440,189	23 161,104	9,492	9,022
55	71	81 564	2 245,243	20 720,915	9,229	8,760
56	72	79 995	2 062,815	18 475,672	8,957	8,487
57	73	78 286	1 891,101	16 412,858	8,679	8,210
58	74	76 442	1 729,785	14 521,757	8,395	7,926
59	75	74 470	1 578,618	12 791,972	8,103	7,634
60	76	72 348	1 436,661	11 213,353	7,805	7,336
61	77	70 116	1 304,305	9 776,692	7,496	7,027
62	78	67 712	1 179,940	8 472,387	7,180	6,711
63	79	65 111	1 062,860	7 292,447	6,861	6,392
64	80	62 275	952,295	6 229,587	6,542	6,073
65	81	59 217	848,266	5 277,293	6,221	5,752
66	82	55 912	750,284	4 429,026	5,903	5,434
67	83	52 317	657,644	3 678,742	5,594	5,125
68	84	48 521	571,365	3 021,098	5,288	4,818
69	85	44 512	491,016	2 449,733	4,989	4,520
70	86	40 356	417,018	1 958,717	4,697	4,228
71	87	36 044	348,913	1 541,700	4,419	3,949
72	88	31 686	287,325	1 192,786	4,151	3,682
73	89	27 343	232,268	905,461	3,898	3,429
74	90	23 142	184,156	673,193	3,656	3,186
75	91	19 119	142,517	489,037	3,431	2,962
76	92	15 406	107,578	346,520	3,221	2,752
77	93	12 050	78,821	238,942	3,031	2,562
78	94	9 142	56,020	160,121	2,858	2,389
79	95	6 739	38,685	104,100	2,691	2,222
80	96	4 777	25,687	65,415	2,547	2,078
81	97	3 257	16,407	39,728	2,421	1,952
82	98	2 155	10,171	23,322	2,293	1,824
83	99	1 367	6,041	13,151	2,177	1,708
84	100	829	3,434	7,110	2,070	1,601

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 531 360,003	15,382	14,913
1	18	99 194	92 921,467	1 431 807,361	15,409	14,940
2	19	99 149	87 006,675	1 338 885,894	15,388	14,919
3	20	99 118	81 479,271	1 251 879,220	15,364	14,895
4	21	99 088	76 304,368	1 170 399,949	15,339	14,869
5	22	99 061	71 459,694	1 094 095,581	15,311	14,842
6	23	99 035	66 923,601	1 022 635,887	15,281	14,812
7	24	99 010	62 676,085	955 712,286	15,248	14,779
8	25	98 983	58 697,085	893 036,201	15,214	14,745
9	26	98 957	54 971,060	834 339,116	15,178	14,709
10	27	98 931	51 481,912	779 368,056	15,139	14,670
11	28	98 903	48 212,702	727 886,143	15,097	14,628
12	29	98 873	45 150,371	679 673,442	15,054	14,584
13	30	98 839	42 280,932	634 523,071	15,007	14,538
14	31	98 800	39 591,772	592 242,138	14,959	14,490
15	32	98 755	37 071,501	552 650,366	14,908	14,439
16	33	98 705	34 710,043	515 578,866	14,854	14,385
17	34	98 649	32 496,513	480 868,823	14,798	14,328
18	35	98 583	30 421,402	448 372,309	14,739	14,270
19	36	98 501	28 474,018	417 950,908	14,678	14,209
20	37	98 415	26 650,512	389 476,889	14,614	14,145
21	38	98 325	24 942,402	362 826,377	14,547	14,077
22	39	98 229	23 342,416	337 883,976	14,475	14,006
23	40	98 125	21 843,328	314 541,559	14,400	13,931
24	41	98 022	20 440,705	292 698,231	14,319	13,850
25	42	97 907	19 125,757	272 257,526	14,235	13,766
26	43	97 788	17 894,452	253 131,769	14,146	13,677
27	44	97 657	16 740,618	235 237,317	14,052	13,583
28	45	97 522	15 660,380	218 496,699	13,952	13,483
29	46	97 367	14 646,802	202 836,319	13,849	13,379
30	47	97 201	13 697,219	188 189,517	13,739	13,270
31	48	97 019	12 807,171	174 492,298	13,625	13,155
32	49	96 815	11 972,071	161 685,128	13,505	13,036
33	50	96 590	11 188,998	149 713,057	13,380	12,911
34	51	96 340	10 454,412	138 524,059	13,250	12,781
35	52	96 067	9 765,552	128 069,647	13,114	12,645
36	53	95 776	9 120,371	118 304,095	12,971	12,502
37	54	95 449	8 514,503	109 183,724	12,823	12,354
38	55	95 087	7 945,885	100 669,222	12,669	12,200
39	56	94 692	7 412,513	92 723,336	12,509	12,040
40	57	94 255	6 911,755	85 310,824	12,343	11,874
41	58	93 780	6 442,124	78 399,069	12,170	11,701
42	59	93 256	6 001,005	71 956,945	11,991	11,522
43	60	92 695	5 587,760	65 955,940	11,804	11,335
44	61	92 074	5 199,354	60 368,179	11,611	11,142
45	62	91 392	4 834,505	55 168,826	11,411	10,942
46	63	90 657	4 492,386	50 334,320	11,204	10,735
47	64	89 852	4 170,988	45 841,934	10,991	10,522
48	65	88 976	3 869,126	41 670,946	10,770	10,301
49	66	88 038	3 586,280	37 801,821	10,541	10,072
50	67	87 016	3 320,498	34 215,541	10,304	9,835
51	68	85 919	3 071,323	30 895,043	10,059	9,590
52	69	84 728	2 837,248	27 823,720	9,807	9,337
53	70	83 421	2 616,832	24 986,472	9,548	9,079
54	71	81 984	2 409,156	22 369,640	9,285	8,816
55	72	80 455	2 214,721	19 960,485	9,013	8,544
56	73	78 790	2 031,750	17 745,763	8,734	8,265
57	74	76 993	1 859,878	15 714,014	8,449	7,980
58	75	75 055	1 698,412	13 854,136	8,157	7,688
59	76	72 989	1 547,222	12 155,724	7,856	7,387
60	77	70 796	1 405,844	10 608,502	7,546	7,077
61	78	68 442	1 273,156	9 202,658	7,228	6,759
62	79	65 887	1 148,136	7 929,502	6,906	6,437
63	80	63 090	1 029,873	6 781,366	6,585	6,116
64	81	60 064	918,478	5 751,494	6,262	5,793
65	82	56 778	813,336	4 833,015	5,942	5,473
66	83	53 203	713,926	4 019,679	5,630	5,161
67	84	49 407	621,073	3 305,753	5,323	4,854
68	85	45 394	534,537	2 684,680	5,022	4,553
69	86	41 210	454,590	2 150,143	4,730	4,261
70	87	36 879	381,093	1 695,552	4,449	3,980
71	88	32 475	314,364	1 314,459	4,181	3,712
72	89	28 084	254,664	1 000,096	3,927	3,458
73	90	23 820	202,342	745,432	3,684	3,215
74	91	19 735	157,040	543,089	3,458	2,989
75	92	15 946	118,870	386,049	3,248	2,779
76	93	12 509	87,350	267,179	3,059	2,590
77	94	9 528	62,325	179,828	2,885	2,416
78	95	7 054	43,223	117,503	2,719	2,249
79	96	5 028	28,861	74,280	2,574	2,105
80	97	3 448	18,542	45,419	2,450	1,980
81	98	2 299	11,581	26,877	2,321	1,852
82	99	1 471	6,941	15,296	2,204	1,734
83	100	901	3,982	8,355	2,098	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 529 486,502	15,366	14,896
1	19	99 176	92 904,537	1 429 946,431	15,392	14,922
2	20	99 132	86 992,104	1 337 041,894	15,370	14,901
3	21	99 100	81 464,618	1 250 049,790	15,345	14,876
4	22	99 071	76 291,193	1 168 585,172	15,317	14,848
5	23	99 044	71 447,794	1 092 293,978	15,288	14,819
6	24	99 018	66 912,674	1 020 846,184	15,256	14,787
7	25	98 991	62 664,505	953 933,510	15,223	14,754
8	26	98 964	58 685,936	891 269,005	15,187	14,718
9	27	98 939	54 961,355	832 583,068	15,149	14,679
10	28	98 910	51 470,960	777 621,713	15,108	14,639
11	29	98 880	48 201,552	726 150,753	15,065	14,596
12	30	98 847	45 138,600	677 949,201	15,019	14,550
13	31	98 809	42 268,029	632 810,601	14,971	14,502
14	32	98 768	39 579,030	590 542,572	14,921	14,451
15	33	98 722	37 059,025	550 963,543	14,867	14,398
16	34	98 671	34 697,860	513 904,518	14,811	14,342
17	35	98 609	32 483,428	479 206,658	14,752	14,283
18	36	98 539	30 407,876	446 723,230	14,691	14,222
19	37	98 455	28 460,752	416 315,355	14,628	14,159
20	38	98 366	26 637,201	387 854,603	14,561	14,092
21	39	98 269	24 928,100	361 217,402	14,490	14,021
22	40	98 166	23 327,555	336 289,301	14,416	13,947
23	41	98 061	21 829,166	312 961,747	14,337	13,868
24	42	97 953	20 426,223	291 132,581	14,253	13,784
25	43	97 830	19 110,701	270 706,357	14,165	13,696
26	44	97 701	17 878,563	251 595,657	14,072	13,603
27	45	97 565	16 724,873	233 717,093	13,974	13,505
28	46	97 415	15 643,141	216 992,220	13,871	13,402
29	47	97 249	14 629,056	201 349,079	13,764	13,295
30	48	97 072	13 679,043	186 720,024	13,650	13,181
31	49	96 873	12 787,917	173 040,981	13,532	13,062
32	50	96 650	11 951,732	160 253,064	13,408	12,939
33	51	96 411	11 168,301	148 301,332	13,279	12,810
34	52	96 136	10 432,208	137 133,030	13,145	12,676
35	53	95 848	9 743,362	126 700,822	13,004	12,535
36	54	95 532	9 097,179	116 957,460	12,856	12,387
37	55	95 181	8 490,564	107 860,281	12,704	12,234
38	56	94 789	7 920,937	99 369,717	12,545	12,076
39	57	94 359	7 386,486	91 448,781	12,381	11,911
40	58	93 892	6 885,150	84 062,295	12,209	11,740
41	59	93 386	6 415,041	77 177,145	12,031	11,562
42	60	92 825	5 973,266	70 762,103	11,846	11,377
43	61	92 217	5 558,955	64 788,837	11,655	11,186
44	62	91 549	5 169,701	59 229,882	11,457	10,988
45	63	90 831	4 804,835	54 060,181	11,251	10,782
46	64	90 044	4 462,019	49 255,346	11,039	10,570
47	65	89 187	4 140,095	44 793,327	10,819	10,350
48	66	88 269	3 838,397	40 653,232	10,591	10,122
49	67	87 268	3 554,895	36 814,835	10,356	9,887
50	68	86 196	3 289,203	33 259,940	10,112	9,643
51	69	85 034	3 039,689	29 970,737	9,860	9,391
52	70	83 759	2 804,805	26 931,048	9,602	9,133
53	71	82 360	2 583,552	24 126,243	9,338	8,869
54	72	80 870	2 376,406	21 542,691	9,065	8,596
55	73	79 243	2 181,369	19 166,284	8,786	8,317
56	74	77 489	1 998,205	16 984,916	8,500	8,031
57	75	75 597	1 826,145	14 986,711	8,207	7,738
58	76	73 562	1 664,633	13 160,566	7,906	7,437
59	77	71 423	1 514,033	11 495,933	7,593	7,124
60	78	69 105	1 372,270	9 981,900	7,274	6,805
61	79	66 597	1 238,839	8 609,630	6,950	6,481
62	80	63 842	1 112,502	7 370,791	6,625	6,156
63	81	60 850	993,302	6 258,289	6,300	5,831
64	82	57 591	880,657	5 264,988	5,978	5,509
65	83	54 027	773,923	4 384,330	5,665	5,196
66	84	50 244	674,225	3 610,408	5,355	4,886
67	85	46 223	581,042	2 936,183	5,053	4,584
68	86	42 026	494,883	2 355,141	4,759	4,290
69	87	37 660	415,429	1 860,258	4,478	4,009
70	88	33 228	343,357	1 444,829	4,208	3,739
71	89	28 784	278,629	1 101,472	3,953	3,484
72	90	24 465	221,853	822,843	3,709	3,240
73	91	20 313	172,549	600,990	3,483	3,014
74	92	16 460	130,984	428,441	3,271	2,802
75	93	12 948	96,519	297,457	3,082	2,613
76	94	9 891	69,069	200,938	2,909	2,440
77	95	7 351	48,088	131,869	2,742	2,273
78	96	5 262	32,247	83,781	2,598	2,129
79	97	3 629	20,834	51,535	2,474	2,004
80	98	2 434	13,088	30,701	2,346	1,877
81	99	1 569	7,904	17,613	2,228	1,759
82	100	970	4,576	9,709	2,122	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 527 483,379	15,348	14,879
1	20	99 159	92 888,979	1 427 961,443	15,373	14,904
2	21	99 115	86 976,459	1 335 072,465	15,350	14,881
3	22	99 083	81 450,553	1 248 096,005	15,323	14,854
4	23	99 054	76 278,489	1 166 645,452	15,295	14,825
5	24	99 028	71 436,129	1 090 366,963	15,264	14,794
6	25	99 000	66 900,311	1 018 930,834	15,231	14,761
7	26	98 972	62 652,603	952 030,523	15,195	14,726
8	27	98 946	58 675,576	889 377,920	15,158	14,688
9	28	98 918	54 949,663	830 702,344	15,118	14,648
10	29	98 887	51 459,057	775 752,681	15,075	14,606
11	30	98 854	48 188,985	724 293,624	15,030	14,561
12	31	98 817	45 124,824	676 104,639	14,983	14,514
13	32	98 777	42 254,425	630 979,815	14,933	14,464
14	33	98 735	39 565,710	588 725,389	14,880	14,411
15	34	98 687	37 046,017	549 159,679	14,824	14,355
16	35	98 631	34 683,888	512 113,662	14,765	14,296
17	36	98 565	32 468,985	477 429,774	14,704	14,235
18	37	98 493	30 393,708	444 960,790	14,640	14,171
19	38	98 405	28 446,537	414 567,081	14,574	14,104
20	39	98 310	26 621,927	386 120,544	14,504	14,035
21	40	98 206	24 912,229	359 498,617	14,431	13,961
22	41	98 103	23 312,430	334 586,388	14,352	13,883
23	42	97 992	21 813,701	311 273,957	14,270	13,801
24	43	97 876	20 410,143	289 460,256	14,182	13,713
25	44	97 744	19 093,732	269 050,113	14,091	13,622
26	45	97 609	17 861,748	249 956,382	13,994	13,525
27	46	97 458	16 706,462	232 094,633	13,893	13,423
28	47	97 297	15 624,187	215 388,171	13,786	13,316
29	48	97 120	14 609,643	199 763,984	13,673	13,204
30	49	96 926	13 658,479	185 154,340	13,556	13,087
31	50	96 709	12 766,192	171 495,862	13,434	12,964
32	51	96 472	11 929,624	158 729,669	13,306	12,836
33	52	96 206	11 144,582	146 800,045	13,172	12,703
34	53	95 917	10 408,504	135 655,463	13,033	12,564
35	54	95 605	9 718,586	125 246,960	12,887	12,418
36	55	95 264	9 071,602	115 528,374	12,735	12,266
37	56	94 882	8 463,905	106 456,772	12,578	12,109
38	57	94 456	7 893,125	97 992,867	12,415	11,946
39	58	93 996	7 358,054	90 099,742	12,245	11,776
40	59	93 497	6 856,205	82 741,688	12,068	11,599
41	60	92 955	6 385,388	75 885,484	11,884	11,415
42	61	92 346	5 942,473	69 500,095	11,695	11,226
43	62	91 691	5 527,252	63 557,622	11,499	11,030
44	63	90 987	5 137,974	58 030,370	11,294	10,825
45	64	90 217	4 772,356	52 892,396	11,083	10,614
46	65	89 377	4 428,971	48 120,040	10,865	10,396
47	66	88 479	4 107,214	43 691,069	10,638	10,169
48	67	87 497	3 804,806	39 583,855	10,404	9,935
49	68	86 445	3 521,391	35 779,049	10,160	9,691
50	69	85 308	3 255,325	32 257,658	9,909	9,440
51	70	84 061	3 004,932	29 002,333	9,652	9,182
52	71	82 694	2 769,135	25 997,402	9,388	8,919
53	72	81 240	2 548,432	23 228,267	9,115	8,646
54	73	79 652	2 340,619	20 679,835	8,835	8,366
55	74	77 935	2 145,353	18 339,217	8,548	8,079
56	75	76 084	1 961,963	16 193,863	8,254	7,785
57	76	74 094	1 789,826	14 231,900	7,952	7,482
58	77	71 984	1 628,926	12 442,074	7,638	7,169
59	78	69 718	1 477,875	10 813,148	7,317	6,848
60	79	67 243	1 335,281	9 335,273	6,991	6,522
61	80	64 530	1 200,390	7 999,992	6,664	6,195
62	81	61 575	1 072,997	6 799,602	6,337	5,868
63	82	58 344	952,400	5 726,606	6,013	5,544
64	83	54 800	837,982	4 774,206	5,697	5,228
65	84	51 022	730,885	3 936,225	5,386	4,916
66	85	47 006	630,768	3 205,340	5,082	4,613
67	86	42 794	537,938	2 574,572	4,786	4,317
68	87	38 406	452,250	2 036,634	4,503	4,034
69	88	33 931	374,293	1 584,384	4,233	3,764
70	89	29 450	304,327	1 210,091	3,976	3,507
71	90	25 075	242,730	905,764	3,732	3,262
72	91	20 863	189,187	663,034	3,505	3,036
73	92	16 942	143,919	473,847	3,292	2,823
74	93	13 365	106,355	329,928	3,102	2,633
75	94	10 238	76,319	223,573	2,929	2,460
76	95	7 632	53,291	147,254	2,763	2,294
77	96	5 484	35,876	93,963	2,619	2,150
78	97	3 799	23,277	58,087	2,495	2,026
79	98	2 562	14,706	34,810	2,367	1,898
80	99	1 661	8,932	20,104	2,251	1,781
81	100	1 034	5,210	11,171	2,144	1,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 525 347,876	15,329	14,860
1	21	99 141	92 872,274	1 425 842,607	15,353	14,884
2	22	99 097	86 961,443	1 332 970,333	15,328	14,859
3	23	99 066	81 436,990	1 246 008,890	15,300	14,831
4	24	99 038	76 266,035	1 164 571,900	15,270	14,801
5	25	99 010	71 422,930	1 088 305,865	15,237	14,768
6	26	98 981	66 887,604	1 016 882,935	15,203	14,734
7	27	98 955	62 641,543	949 995,331	15,166	14,696
8	28	98 925	58 663,093	887 353,789	15,126	14,657
9	29	98 895	54 936,955	828 690,695	15,084	14,615
10	30	98 862	51 445,641	773 753,740	15,040	14,571
11	31	98 824	48 174,279	722 308,100	14,994	14,525
12	32	98 785	45 110,301	674 133,820	14,944	14,475
13	33	98 743	42 240,205	629 023,519	14,892	14,422
14	34	98 700	39 551,822	586 783,314	14,836	14,367
15	35	98 647	37 031,100	547 231,492	14,778	14,308
16	36	98 587	34 668,466	510 200,392	14,717	14,247
17	37	98 519	32 453,857	475 531,925	14,653	14,183
18	38	98 444	30 378,528	443 078,068	14,585	14,116
19	39	98 349	28 430,226	412 699,540	14,516	14,047
20	40	98 247	26 604,978	384 269,314	14,444	13,974
21	41	98 142	24 896,077	357 664,336	14,366	13,897
22	42	98 033	23 295,914	332 768,259	14,284	13,815
23	43	97 915	21 796,528	309 472,345	14,198	13,729
24	44	97 789	20 392,020	287 675,816	14,107	13,638
25	45	97 652	19 075,774	267 283,796	14,012	13,543
26	46	97 501	17 842,086	248 208,022	13,911	13,442
27	47	97 340	16 686,221	230 365,936	13,806	13,337
28	48	97 168	15 603,454	213 679,716	13,694	13,225
29	49	96 974	14 587,680	198 076,261	13,578	13,109
30	50	96 761	13 635,274	183 488,581	13,457	12,988
31	51	96 530	12 742,578	169 853,306	13,330	12,860
32	52	96 267	11 904,288	157 110,728	13,198	12,729
33	53	95 988	11 119,259	145 206,440	13,059	12,590
34	54	95 673	10 382,036	134 087,182	12,915	12,446
35	55	95 336	9 691,262	123 705,146	12,765	12,295
36	56	94 965	9 043,118	114 013,884	12,608	12,139
37	57	94 549	8 434,187	104 970,766	12,446	11,977
38	58	94 092	7 862,743	96 536,579	12,278	11,809
39	59	93 601	7 327,120	88 673,836	12,102	11,633
40	60	93 065	6 824,513	81 346,716	11,920	11,451
41	61	92 475	6 352,471	74 522,203	11,731	11,262
42	62	91 819	5 908,583	68 169,732	11,537	11,068
43	63	91 129	5 493,330	62 261,149	11,334	10,865
44	64	90 372	5 103,243	56 767,819	11,124	10,655
45	65	89 549	4 737,009	51 664,576	10,907	10,437
46	66	88 667	4 393,796	46 927,567	10,680	10,211
47	67	87 704	4 071,271	42 533,771	10,447	9,978
48	68	86 672	3 768,946	38 462,500	10,205	9,736
49	69	85 555	3 485,121	34 693,554	9,955	9,486
50	70	84 332	3 218,102	31 208,433	9,698	9,229
51	71	82 992	2 966,716	27 990,331	9,435	8,966
52	72	81 570	2 731,492	25 023,615	9,161	8,692
53	73	80 017	2 510,054	22 292,123	8,881	8,412
54	74	78 337	2 301,974	19 782,069	8,594	8,124
55	75	76 521	2 106,443	17 480,096	8,298	7,829
56	76	74 571	1 922,943	15 373,653	7,995	7,526
57	77	72 504	1 751,433	13 450,710	7,680	7,211
58	78	70 265	1 590,024	11 699,277	7,358	6,889
59	79	67 838	1 438,040	10 109,253	7,030	6,561
60	80	65 156	1 293,839	8 671,213	6,702	6,233
61	81	62 239	1 157,764	7 377,374	6,372	5,903
62	82	59 040	1 028,813	6 219,610	6,045	5,576
63	83	55 517	906,247	5 190,797	5,728	5,259
64	84	51 752	791,381	4 284,550	5,414	4,945
65	85	47 734	683,776	3 493,169	5,109	4,640
66	86	43 519	583,975	2 809,393	4,811	4,342
67	87	39 107	491,596	2 225,418	4,527	4,058
68	88	34 603	407,469	1 733,822	4,255	3,786
69	89	30 074	331,746	1 326,353	3,998	3,529
70	90	25 656	265,117	994,608	3,752	3,282
71	91	21 383	206,990	729,491	3,524	3,055
72	92	17 401	157,796	522,500	3,311	2,842
73	93	13 757	116,858	364,704	3,121	2,652
74	94	10 568	84,097	247,846	2,947	2,478
75	95	7 899	58,885	163,749	2,781	2,312
76	96	5 694	39,758	104,865	2,638	2,168
77	97	3 959	25,897	65,107	2,514	2,045
78	98	2 681	16,431	39,210	2,386	1,917
79	99	1 748	10,037	22,779	2,270	1,800
80	100	1 095	5,888	12,742	2,164	1,695

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 523 069,553	15,309	14,840
1	22	99 124	92 856,239	1 423 582,178	15,331	14,862
2	23	99 081	86 946,962	1 330 725,939	15,305	14,836
3	24	99 050	81 423,693	1 243 778,977	15,275	14,806
4	25	99 020	76 251,944	1 162 355,284	15,244	14,774
5	26	98 991	71 409,364	1 086 103,340	15,210	14,740
6	27	98 964	66 875,796	1 014 693,976	15,173	14,704
7	28	98 934	62 628,216	947 818,180	15,134	14,665
8	29	98 903	58 649,527	885 189,964	15,093	14,624
9	30	98 869	54 922,632	826 540,437	15,049	14,580
10	31	98 831	51 429,941	771 617,805	15,003	14,534
11	32	98 792	48 158,774	720 187,864	14,954	14,485
12	33	98 752	45 095,120	672 029,090	14,902	14,433
13	34	98 709	42 225,379	626 933,970	14,847	14,378
14	35	98 660	39 535,896	584 708,591	14,789	14,320
15	36	98 603	37 014,635	545 172,695	14,729	14,259
16	37	98 541	34 652,314	508 158,060	14,664	14,195
17	38	98 470	32 437,648	473 505,746	14,597	14,128
18	39	98 387	30 361,109	441 068,098	14,527	14,058
19	40	98 286	28 412,125	410 706,989	14,455	13,986
20	41	98 184	26 587,728	382 294,864	14,379	13,909
21	42	98 073	24 878,439	355 707,135	14,298	13,829
22	43	97 956	23 277,575	330 828,696	14,212	13,743
23	44	97 828	21 777,175	307 551,121	14,123	13,654
24	45	97 697	20 372,841	285 773,946	14,027	13,558
25	46	97 544	19 054,775	265 401,105	13,928	13,459
26	47	97 383	17 820,468	246 346,330	13,824	13,355
27	48	97 211	16 664,078	228 525,862	13,714	13,245
28	49	97 022	15 579,997	211 861,784	13,598	13,129
29	50	96 809	14 562,898	196 281,786	13,478	13,009
30	51	96 582	13 610,053	181 718,889	13,352	12,883
31	52	96 325	12 715,515	168 108,835	13,221	12,752
32	53	96 048	11 877,238	155 393,320	13,083	12,614
33	54	95 744	11 090,983	143 516,082	12,940	12,471
34	55	95 404	10 352,847	132 425,099	12,791	12,322
35	56	95 037	9 660,833	122 072,252	12,636	12,167
36	57	94 631	9 011,366	112 411,419	12,474	12,005
37	58	94 185	8 401,722	103 400,053	12,307	11,838
38	59	93 697	7 829,687	94 998,331	12,133	11,664
39	60	93 168	7 293,252	87 168,644	11,952	11,483
40	61	92 585	6 789,332	79 875,392	11,765	11,296
41	62	91 948	6 316,242	73 086,060	11,571	11,102
42	63	91 256	5 872,321	66 769,818	11,370	10,901
43	64	90 513	5 456,197	60 897,497	11,161	10,692
44	65	89 702	5 065,445	55 441,299	10,945	10,476
45	66	88 837	4 699,388	50 375,854	10,720	10,251
46	67	87 891	4 355,344	45 676,466	10,487	10,018
47	68	86 878	4 032,899	41 321,122	10,246	9,777
48	69	85 779	3 730,127	37 288,223	9,997	9,527
49	70	84 576	3 445,270	33 558,096	9,740	9,271
50	71	83 260	3 177,176	30 112,826	9,478	9,009
51	72	81 864	2 926,387	26 935,650	9,204	8,735
52	73	80 341	2 690,357	24 009,263	8,924	8,455
53	74	78 696	2 468,611	21 318,906	8,636	8,167
54	75	76 916	2 260,223	18 850,294	8,340	7,871
55	76	75 000	2 064,549	16 590,072	8,036	7,567
56	77	72 971	1 881,694	14 525,523	7,719	7,250
57	78	70 773	1 709,605	12 643,828	7,396	6,927
58	79	68 371	1 547,166	10 934,223	7,067	6,598
59	80	65 733	1 393,409	9 387,057	6,737	6,268
60	81	62 842	1 247,895	7 993,648	6,406	5,937
61	82	59 676	1 110,090	6 745,754	6,077	5,608
62	83	56 179	978,958	5 635,664	5,757	5,288
63	84	52 429	855,851	4 656,706	5,441	4,972
64	85	48 417	740,373	3 800,856	5,134	4,665
65	86	44 193	633,051	3 060,482	4,834	4,365
66	87	39 770	533,667	2 427,432	4,549	4,079
67	88	35 235	442,918	1 893,765	4,276	3,807
68	89	30 669	361,150	1 450,847	4,017	3,548
69	90	26 199	289,003	1 089,696	3,771	3,301
70	91	21 878	226,081	800,693	3,542	3,072
71	92	17 835	172,646	574,612	3,328	2,859
72	93	14 129	128,126	401,966	3,137	2,668
73	94	10 878	92,402	273,841	2,964	2,494
74	95	8 154	64,885	181,439	2,796	2,327
75	96	5 893	43,931	116,554	2,653	2,184
76	97	4 110	28,699	72,622	2,530	2,061
77	98	2 795	18,280	43,923	2,403	1,934
78	99	1 830	11,214	25,643	2,287	1,818
79	100	1 153	6,616	14,429	2,181	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 520 640,174	15,287	14,818
1	23	99 108	92 840,777	1 421 169,977	15,308	14,838
2	24	99 065	86 932,765	1 328 329,200	15,280	14,811
3	25	99 032	81 408,649	1 241 396,435	15,249	14,780
4	26	99 001	76 237,461	1 159 987,785	15,215	14,746
5	27	98 973	71 396,758	1 083 750,325	15,179	14,710
6	28	98 943	66 861,569	1 012 353,567	15,141	14,672
7	29	98 911	62 613,733	945 491,998	15,100	14,631
8	30	98 877	58 634,236	882 878,265	15,057	14,588
9	31	98 839	54 905,871	824 244,029	15,012	14,543
10	32	98 800	51 413,388	769 338,158	14,964	14,495
11	33	98 759	48 142,568	717 924,770	14,912	14,443
12	34	98 717	45 079,292	669 782,203	14,858	14,389
13	35	98 669	42 208,376	624 702,911	14,800	14,331
14	36	98 616	39 518,317	582 494,535	14,740	14,271
15	37	98 557	36 997,389	542 976,218	14,676	14,207
16	38	98 492	34 635,007	505 978,828	14,609	14,140
17	39	98 413	32 419,048	471 343,822	14,539	14,070
18	40	98 325	30 341,779	438 924,773	14,466	13,997
19	41	98 223	28 393,704	408 582,994	14,390	13,921
20	42	98 114	26 568,892	380 189,290	14,310	13,840
21	43	97 996	24 858,854	353 620,398	14,225	13,756
22	44	97 869	23 256,906	328 761,544	14,136	13,667
23	45	97 736	21 756,693	305 504,638	14,042	13,573
24	46	97 589	20 350,414	283 747,945	13,943	13,474
25	47	97 426	19 031,688	263 397,530	13,840	13,371
26	48	97 254	17 796,821	244 365,842	13,731	13,262
27	49	97 065	16 639,027	226 569,022	13,617	13,148
28	50	96 857	15 553,529	209 929,995	13,497	13,028
29	51	96 630	14 535,960	194 376,466	13,372	12,903
30	52	96 377	13 581,147	179 840,505	13,242	12,773
31	53	96 106	12 686,622	166 259,358	13,105	12,636
32	54	95 804	11 847,036	153 572,736	12,963	12,494
33	55	95 475	11 059,801	141 725,700	12,814	12,345
34	56	95 105	10 320,340	130 665,899	12,661	12,192
35	57	94 703	9 626,912	120 345,559	12,501	12,032
36	58	94 267	8 976,680	110 718,647	12,334	11,865
37	59	93 789	8 366,401	101 741,967	12,161	11,692
38	60	93 264	7 793,496	93 375,566	11,981	11,512
39	61	92 688	7 255,654	85 582,071	11,795	11,326
40	62	92 057	6 750,611	78 326,416	11,603	11,134
41	63	91 384	6 277,479	71 575,805	11,402	10,933
42	64	90 639	5 832,626	65 298,326	11,195	10,726
43	65	89 842	5 415,785	59 465,700	10,980	10,511
44	66	88 990	5 025,216	54 049,915	10,756	10,287
45	67	88 060	4 658,262	49 024,699	10,524	10,055
46	68	87 063	4 314,296	44 366,437	10,284	9,814
47	69	85 983	3 991,361	40 052,141	10,035	9,566
48	70	84 798	3 687,474	36 060,780	9,779	9,310
49	71	83 501	3 401,455	32 373,306	9,517	9,048
50	72	82 128	3 133,986	28 971,851	9,244	8,775
51	73	80 631	2 882,317	25 837,865	8,964	8,495
52	74	79 015	2 645,938	22 955,548	8,676	8,207
53	75	77 268	2 423,838	20 309,610	8,379	7,910
54	76	75 386	2 215,270	17 885,772	8,074	7,605
55	77	73 391	2 020,263	15 670,501	7,757	7,288
56	78	71 228	1 836,756	13 650,238	7,432	6,963
57	79	68 865	1 663,524	11 813,482	7,101	6,632
58	80	66 249	1 499,148	10 149,958	6,770	6,301
59	81	63 399	1 343,928	8 650,810	6,437	5,968
60	82	60 254	1 196,509	7 306,882	6,107	5,638
61	83	56 784	1 056,296	6 110,373	5,785	5,316
62	84	53 055	924,518	5 054,077	5,467	4,998
63	85	49 050	800,687	4 129,559	5,158	4,688
64	86	44 825	685,449	3 328,872	4,856	4,387
65	87	40 386	578,515	2 643,423	4,569	4,100
66	88	35 832	480,823	2 064,908	4,295	3,825
67	89	31 230	392,570	1 584,084	4,035	3,566
68	90	26 718	314,619	1 191,514	3,787	3,318
69	91	22 342	246,450	876,895	3,558	3,089
70	92	18 248	188,569	630,445	3,343	2,874
71	93	14 482	140,183	441,876	3,152	2,683
72	94	11 172	101,311	301,693	2,978	2,509
73	95	8 393	71,293	200,382	2,811	2,342
74	96	6 083	48,408	129,089	2,667	2,198
75	97	4 254	31,712	80,681	2,544	2,075
76	98	2 901	20,258	48,969	2,417	1,948
77	99	1 907	12,476	28,711	2,301	1,832
78	100	1 206	7,392	16,235	2,196	1,727

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 518 048,896	15,264	14,795
1	24	99 091	92 825,618	1 418 595,262	15,282	14,813
2	25	99 046	86 916,703	1 325 769,644	15,253	14,784
3	26	99 013	81 393,187	1 238 852,941	15,221	14,751
4	27	98 984	76 224,002	1 157 459,754	15,185	14,716
5	28	98 952	71 381,569	1 081 235,752	15,147	14,678
6	29	98 920	66 846,107	1 009 854,183	15,107	14,638
7	30	98 885	62 597,408	943 008,077	15,065	14,596
8	31	98 847	58 616,342	880 410,668	15,020	14,551
9	32	98 808	54 888,200	821 794,326	14,972	14,503
10	33	98 766	51 396,086	766 906,126	14,921	14,452
11	34	98 724	48 125,669	715 510,040	14,868	14,398
12	35	98 677	45 061,139	667 384,371	14,811	14,342
13	36	98 625	42 189,609	622 323,232	14,751	14,281
14	37	98 570	39 499,905	580 133,623	14,687	14,218
15	38	98 508	36 978,911	540 633,717	14,620	14,151
16	39	98 436	34 615,147	503 654,807	14,550	14,081
17	40	98 351	32 398,408	469 039,659	14,477	14,008
18	41	98 261	30 322,107	436 641,251	14,400	13,931
19	42	98 153	28 373,588	406 319,144	14,320	13,851
20	43	98 037	26 547,976	377 945,556	14,236	13,767
21	44	97 909	24 836,781	351 397,580	14,148	13,679
22	45	97 777	23 235,033	326 560,798	14,055	13,586
23	46	97 628	21 732,743	303 325,766	13,957	13,488
24	47	97 471	20 325,758	281 593,023	13,854	13,385
25	48	97 297	19 006,433	261 267,265	13,746	13,277
26	49	97 108	17 770,066	242 260,832	13,633	13,164
27	50	96 900	16 610,759	224 490,766	13,515	13,046
28	51	96 678	15 524,759	207 880,006	13,390	12,921
29	52	96 425	14 505,088	192 355,247	13,261	12,792
30	53	96 158	13 550,288	177 850,159	13,125	12,656
31	54	95 862	12 654,361	164 299,871	12,984	12,515
32	55	95 534	11 813,727	151 645,510	12,836	12,367
33	56	95 175	11 025,075	139 831,782	12,683	12,214
34	57	94 771	10 284,104	128 806,708	12,525	12,056
35	58	94 338	9 589,856	118 522,604	12,359	11,890
36	59	93 871	8 938,942	108 932,747	12,186	11,717
37	60	93 355	8 327,728	99 993,806	12,007	11,538
38	61	92 783	7 753,320	91 666,078	11,823	11,354
39	62	92 160	7 214,274	83 912,758	11,631	11,162
40	63	91 492	6 709,182	76 698,484	11,432	10,963
41	64	90 766	6 235,045	69 989,302	11,225	10,756
42	65	89 968	5 789,426	63 754,256	11,012	10,543
43	66	89 129	5 372,773	57 964,830	10,789	10,319
44	67	88 211	4 981,238	52 592,057	10,558	10,089
45	68	87 230	4 614,358	47 610,819	10,318	9,849
46	69	86 166	4 269,859	42 996,460	10,070	9,601
47	70	85 000	3 945,722	38 726,601	9,815	9,346
48	71	83 720	3 640,579	34 780,879	9,554	9,085
49	72	82 366	3 355,216	31 140,300	9,281	8,812
50	73	80 891	3 086,789	27 785,084	9,001	8,532
51	74	79 300	2 834,729	24 698,295	8,713	8,244
52	75	77 582	2 597,949	21 863,566	8,416	7,947
53	76	75 732	2 375,632	19 265,617	8,110	7,641
54	77	73 769	2 167,752	16 889,986	7,791	7,322
55	78	71 638	1 972,015	14 722,234	7,466	6,996
56	79	69 308	1 787,247	12 750,219	7,134	6,665
57	80	66 728	1 611,895	10 962,971	6,801	6,332
58	81	63 897	1 445,913	9 351,077	6,467	5,998
59	82	60 788	1 288,588	7 905,164	6,135	5,666
60	83	57 335	1 138,527	6 616,576	5,812	5,342
61	84	53 626	997,555	5 478,048	5,491	5,022
62	85	49 635	864,928	4 480,493	5,180	4,711
63	86	45 411	741,289	3 615,565	4,877	4,408
64	87	40 963	626,400	2 874,276	4,589	4,119
65	88	36 387	521,231	2 247,876	4,313	3,844
66	89	31 758	426,167	1 726,646	4,052	3,582
67	90	27 206	341,991	1 300,479	3,803	3,334
68	91	22 784	268,294	958,488	3,573	3,103
69	92	18 635	205,558	690,194	3,358	2,889
70	93	14 817	153,112	484,636	3,165	2,696
71	94	11 451	110,845	331,524	2,991	2,522
72	95	8 620	78,167	220,678	2,823	2,354
73	96	6 261	53,189	142,511	2,679	2,210
74	97	4 391	34,943	89,322	2,556	2,087
75	98	3 003	22,385	54,379	2,429	1,960
76	99	1 980	13,826	31,994	2,314	1,845
77	100	1 257	8,224	18,169	2,209	1,740

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 515 284,277	15,239	14,769
1	25	99 073	92 808,467	1 415 846,881	15,256	14,786
2	26	99 028	86 900,195	1 323 038,414	15,225	14,756
3	27	98 995	81 378,818	1 236 138,219	15,190	14,721
4	28	98 963	76 207,786	1 154 759,401	15,153	14,684
5	29	98 929	71 365,061	1 078 551,615	15,113	14,644
6	30	98 894	66 828,678	1 007 186,554	15,071	14,602
7	31	98 855	62 578,305	940 357,875	15,027	14,558
8	32	98 815	58 597,477	877 779,571	14,980	14,511
9	33	98 774	54 869,728	819 182,094	14,930	14,460
10	34	98 732	51 378,046	764 312,365	14,876	14,407
11	35	98 684	48 106,290	712 934,319	14,820	14,351
12	36	98 633	45 041,104	664 828,029	14,760	14,291
13	37	98 579	42 169,952	619 786,925	14,697	14,228
14	38	98 521	39 480,177	577 616,973	14,631	14,161
15	39	98 452	36 957,707	538 136,796	14,561	14,092
16	40	98 373	34 593,109	501 179,088	14,488	14,019
17	41	98 287	32 377,402	466 585,980	14,411	13,942
18	42	98 191	30 300,625	434 208,577	14,330	13,861
19	43	98 076	28 351,252	403 907,953	14,247	13,777
20	44	97 950	26 524,404	375 556,701	14,159	13,690
21	45	97 817	24 813,422	349 032,297	14,066	13,597
22	46	97 669	23 209,455	324 218,875	13,969	13,500
23	47	97 510	21 706,411	301 009,420	13,867	13,398
24	48	97 342	20 298,786	279 303,009	13,760	13,290
25	49	97 150	18 977,861	259 004,223	13,648	13,179
26	50	96 943	17 739,877	240 026,362	13,530	13,061
27	51	96 720	16 580,034	222 286,485	13,407	12,938
28	52	96 472	15 491,787	205 706,451	13,278	12,809
29	53	96 206	14 472,129	190 214,665	13,144	12,674
30	54	95 913	13 515,831	175 742,535	13,003	12,534
31	55	95 592	12 618,783	162 226,704	12,856	12,387
32	56	95 234	11 776,634	149 607,921	12,704	12,235
33	57	94 841	10 986,364	137 831,287	12,546	12,077
34	58	94 406	10 244,519	126 844,923	12,382	11,913
35	59	93 942	9 549,540	116 600,405	12,210	11,741
36	60	93 437	8 897,622	107 050,865	12,031	11,562
37	61	92 874	8 284,798	98 153,242	11,847	11,378
38	62	92 254	7 709,102	89 868,444	11,657	11,188
39	63	91 594	7 170,000	82 159,343	11,459	10,990
40	64	90 874	6 663,830	74 989,343	11,253	10,784
41	65	90 094	6 188,865	68 325,513	11,040	10,571
42	66	89 253	5 743,446	62 136,648	10,819	10,350
43	67	88 349	5 325,754	56 393,202	10,589	10,120
44	68	87 380	4 934,291	51 067,447	10,350	9,880
45	69	86 332	4 566,831	46 133,157	10,102	9,633
46	70	85 181	4 221,035	41 566,325	9,847	9,378
47	71	83 919	3 895,542	37 345,290	9,587	9,118
48	72	82 582	3 591,090	33 449,748	9,315	8,846
49	73	81 125	3 304,688	29 858,658	9,035	8,566
50	74	79 556	3 035,825	26 553,970	8,747	8,278
51	75	77 862	2 783,315	23 518,145	8,450	7,981
52	76	76 039	2 546,279	20 734,829	8,143	7,674
53	77	74 107	2 324,673	18 188,550	7,824	7,355
54	78	72 007	2 115,981	15 863,877	7,497	7,028
55	79	69 707	1 918,861	13 747,896	7,165	6,695
56	80	67 157	1 731,778	11 829,035	6,831	6,361
57	81	64 358	1 554,656	10 097,257	6,495	6,026
58	82	61 266	1 386,373	8 542,601	6,162	5,693
59	83	57 842	1 226,144	7 156,228	5,836	5,367
60	84	54 146	1 075,214	5 930,083	5,515	5,046
61	85	50 170	933,258	4 854,869	5,202	4,733
62	86	45 953	800,764	3 921,611	4,897	4,428
63	87	41 499	677,429	3 120,847	4,607	4,138
64	88	36 907	564,374	2 443,418	4,329	3,860
65	89	32 250	461,981	1 879,044	4,067	3,598
66	90	27 667	371,259	1 417,064	3,817	3,348
67	91	23 200	291,636	1 045,805	3,586	3,117
68	92	19 004	223,778	754,169	3,370	2,901
69	93	15 131	166,907	530,391	3,178	2,709
70	94	11 716	121,068	363,484	3,002	2,533
71	95	8 835	85,523	242,416	2,834	2,365
72	96	6 431	58,317	156,892	2,690	2,221
73	97	4 520	38,394	98,575	2,567	2,098
74	98	3 100	24,666	60,181	2,440	1,971
75	99	2 049	15,277	35,515	2,325	1,856
76	100	1 305	9,114	20,238	2,221	1,752

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 512 334,430	15,212	14,743
1	26	99 054	92 790,840	1 412 915,406	15,227	14,758
2	27	99 010	86 884,854	1 320 124,567	15,194	14,725
3	28	98 974	81 361,505	1 233 239,713	15,158	14,688
4	29	98 940	76 190,162	1 151 878,208	15,118	14,649
5	30	98 904	71 346,455	1 075 688,045	15,077	14,608
6	31	98 864	66 808,284	1 004 341,591	15,033	14,564
7	32	98 823	62 558,164	937 533,307	14,987	14,517
8	33	98 782	58 577,757	874 975,142	14,937	14,468
9	34	98 740	54 850,469	816 397,385	14,884	14,415
10	35	98 692	51 357,357	761 546,916	14,828	14,359
11	36	98 641	48 084,901	710 189,559	14,769	14,300
12	37	98 587	45 020,119	662 104,658	14,707	14,238
13	38	98 530	42 148,890	617 084,539	14,641	14,171
14	39	98 465	39 457,539	574 935,649	14,571	14,102
15	40	98 389	36 934,177	535 478,109	14,498	14,029
16	41	98 309	34 570,680	498 543,932	14,421	13,952
17	42	98 217	32 354,464	463 973,252	14,340	13,871
18	43	98 114	30 276,771	431 618,788	14,256	13,787
19	44	97 989	28 326,078	401 342,016	14,169	13,700
20	45	97 858	26 499,457	373 015,939	14,076	13,607
21	46	97 709	24 786,107	346 516,482	13,980	13,511
22	47	97 551	23 181,334	321 730,375	13,879	13,410
23	48	97 381	21 677,607	298 549,041	13,772	13,303
24	49	97 195	20 268,270	276 871,433	13,660	13,191
25	50	96 985	18 945,619	256 603,163	13,544	13,075
26	51	96 763	17 707,063	237 657,544	13,422	12,952
27	52	96 515	16 544,820	219 950,480	13,294	12,825
28	53	96 253	15 456,586	203 405,660	13,160	12,691
29	54	95 961	14 435,328	187 949,074	13,020	12,551
30	55	95 644	13 477,831	173 513,746	12,874	12,405
31	56	95 292	12 579,163	160 035,915	12,722	12,253
32	57	94 900	11 735,284	147 456,752	12,565	12,096
33	58	94 476	10 944,075	135 721,468	12,401	11,932
34	59	94 009	10 201,450	124 777,393	12,231	11,762
35	60	93 507	9 505,398	114 575,943	12,054	11,585
36	61	92 955	8 851,755	105 070,545	11,870	11,401
37	62	92 344	8 237,549	96 218,790	11,681	11,211
38	63	91 687	7 661,790	87 981,241	11,483	11,014
39	64	90 975	7 121,533	80 319,451	11,278	10,809
40	65	90 201	6 614,474	73 197,918	11,066	10,597
41	66	89 378	6 139,713	66 583,445	10,845	10,376
42	67	88 472	5 693,184	60 443,732	10,617	10,148
43	68	87 516	5 275,560	54 750,548	10,378	9,909
44	69	86 480	4 883,469	49 474,989	10,131	9,662
45	70	85 344	4 514,612	44 591,520	9,877	9,408
46	71	84 097	4 167,354	40 076,908	9,617	9,148
47	72	82 778	3 842,587	35 909,554	9,345	8,876
48	73	81 338	3 537,010	32 066,967	9,066	8,597
49	74	79 786	3 250,126	28 529,957	8,778	8,309
50	75	78 113	2 980,764	25 279,831	8,481	8,012
51	76	76 313	2 727,959	22 299,067	8,174	7,705
52	77	74 408	2 491,660	19 571,108	7,855	7,386
53	78	72 337	2 269,155	17 079,447	7,527	7,058
54	79	70 067	2 058,947	14 810,292	7,193	6,724
55	80	67 544	1 859,307	12 751,346	6,858	6,389
56	81	64 773	1 670,282	10 892,039	6,521	6,052
57	82	61 708	1 490,639	9 221,757	6,186	5,717
58	83	58 297	1 319,191	7 731,118	5,861	5,391
59	84	54 626	1 157,959	6 411,927	5,537	5,068
60	85	50 656	1 005,911	5 253,968	5,223	4,754
61	86	46 448	864,025	4 248,057	4,917	4,447
62	87	41 994	731,781	3 384,032	4,624	4,155
63	88	37 390	610,350	2 652,252	4,345	3,876
64	89	32 712	500,219	2 041,902	4,082	3,613
65	90	28 095	402,458	1 541,682	3,831	3,362
66	91	23 593	316,594	1 139,224	3,598	3,129
67	92	19 351	243,247	822,629	3,382	2,913
68	93	15 430	181,701	579,383	3,189	2,720
69	94	11 964	131,976	397,682	3,013	2,544
70	95	9 040	93,411	265,706	2,844	2,375
71	96	6 591	63,805	172,295	2,700	2,231
72	97	4 642	42,096	108,489	2,577	2,108
73	98	3 190	27,102	66,393	2,450	1,981
74	99	2 115	16,834	39,291	2,334	1,865
75	100	1 351	10,070	22,457	2,230	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	93 350,814	1 450 388,300	15,537	15,068
2	1	99 334	87 169,169	1 357 037,486	15,568	15,099
3	2	99 296	81 626,037	1 269 868,317	15,557	15,088
4	3	99 272	76 445,946	1 188 242,280	15,544	15,074
5	4	99 252	71 597,880	1 111 796,334	15,528	15,059
6	5	99 232	67 057,331	1 040 198,454	15,512	15,043
7	6	99 215	62 806,095	973 141,123	15,494	15,025
8	7	99 198	58 824,731	910 335,028	15,475	15,006
9	8	99 185	55 097,951	851 510,297	15,454	14,985
10	9	99 171	51 606,467	796 412,346	15,432	14,963
11	10	99 158	48 337,240	744 805,879	15,409	14,939
12	11	99 145	45 274,977	696 468,639	15,383	14,914
13	12	99 129	42 405,144	651 193,663	15,356	14,887
14	13	99 113	39 717,343	608 788,519	15,328	14,859
15	14	99 091	37 197,703	569 071,175	15,299	14,829
16	15	99 066	34 836,702	531 873,473	15,268	14,798
17	16	99 031	32 622,644	497 036,770	15,236	14,767
18	17	98 991	30 547,361	464 414,126	15,203	14,734
19	18	98 940	28 601,021	433 866,765	15,170	14,700
20	19	98 882	26 776,979	405 265,744	15,135	14,666
21	20	98 824	25 069,088	378 488,765	15,098	14,629
22	21	98 767	23 470,214	353 419,677	15,058	14,589
23	22	98 708	21 973,116	329 949,463	15,016	14,547
24	23	98 652	20 572,073	307 976,347	14,971	14,501
25	24	98 590	19 259,176	287 404,274	14,923	14,454
26	25	98 529	18 030,146	268 145,098	14,872	14,403
27	26	98 466	16 879,347	250 114,952	14,818	14,349
28	27	98 405	15 802,231	233 235,605	14,760	14,291
29	28	98 336	14 792,612	217 433,374	14,699	14,230
30	29	98 265	13 847,154	202 640,762	14,634	14,165
31	30	98 186	12 961,186	188 793,609	14,566	14,097
32	31	98 097	12 130,583	175 832,423	14,495	14,026
33	32	98 004	11 352,780	163 701,840	14,420	13,950
34	33	97 899	10 623,522	152 349,060	14,341	13,872
35	34	97 794	9 941,149	141 725,538	14,256	13,787
36	35	97 681	9 301,764	131 784,389	14,168	13,699
37	36	97 552	8 702,114	122 482,625	14,075	13,606
38	37	97 411	8 140,070	113 780,511	13,978	13,509
39	38	97 263	7 613,775	105 640,441	13,875	13,406
40	39	97 099	7 120,351	98 026,666	13,767	13,298
41	40	96 922	6 657,950	90 906,315	13,654	13,185
42	41	96 724	6 224,198	84 248,365	13,536	13,066
43	42	96 521	5 818,372	78 024,168	13,410	12,941
44	43	96 295	5 437,705	72 205,795	13,279	12,810
45	44	96 044	5 080,617	66 768,090	13,142	12,673
46	45	95 770	4 745,767	61 687,473	12,998	12,529
47	46	95 461	4 431,345	56 941,706	12,850	12,381
48	47	95 120	4 136,295	52 510,362	12,695	12,226
49	48	94 745	3 859,483	48 374,066	12,534	12,065
50	49	94 329	3 599,584	44 514,583	12,367	11,897
51	50	93 867	3 355,433	40 914,999	12,194	11,725
52	51	93 356	3 126,171	37 559,566	12,015	11,545
53	52	92 781	2 910,465	34 433,395	11,831	11,362
54	53	92 148	2 707,834	31 522,930	11,641	11,172
55	54	91 443	2 517,183	28 815,096	11,447	10,978
56	55	90 664	2 337,939	26 297,913	11,248	10,779
57	56	89 801	2 169,261	23 959,974	11,045	10,576
58	57	88 844	2 010,444	21 790,713	10,839	10,370
59	58	87 813	1 861,449	19 780,268	10,626	10,157
60	59	86 675	1 721,168	17 918,819	10,411	9,942
61	60	85 446	1 589,474	16 197,651	10,191	9,721
62	61	84 100	1 465,504	14 608,177	9,968	9,499
63	62	82 635	1 348,919	13 142,673	9,743	9,274
64	63	81 067	1 239,653	11 793,754	9,514	9,045
65	64	79 383	1 137,150	10 554,101	9,281	8,812
66	65	77 593	1 041,225	9 416,951	9,044	8,575
67	66	75 695	951,524	8 375,726	8,802	8,333
68	67	73 687	867,707	7 424,202	8,556	8,087
69	68	71 575	789,547	6 556,495	8,304	7,835
70	69	69 369	716,830	5 766,949	8,045	7,576
71	70	67 024	648,796	5 050,119	7,784	7,315
72	71	64 562	585,451	4 401,323	7,518	7,049
73	72	62 005	526,706	3 815,872	7,245	6,776
74	73	59 334	472,146	3 289,166	6,966	6,497
75	74	56 532	421,407	2 817,019	6,685	6,216
76	75	53 624	374,459	2 395,613	6,398	5,928
77	76	50 628	331,177	2 021,154	6,103	5,634
78	77	47 535	291,288	1 689,977	5,802	5,333
79	78	44 332	254,483	1 398,689	5,496	5,027
80	79	40 984	220,384	1 144,207	5,192	4,723
81	80	37 510	188,952	923,822	4,889	4,420
82	81	33 917	160,047	734,871	4,592	4,122
83	82	30 213	133,557	574,823	4,304	3,835
84	83	26 467	109,596	441,266	4,026	3,557
85	84	22 727	88,161	331,670	3,762	3,293
86	85	19 095	69,387	243,509	3,509	3,040
87	86	15 628	53,198	174,122	3,273	2,804
88	87	12 437	39,659	120,924	3,049	2,580
89	88	9 554	28,539	81,265	2,847	2,378
90	89	7 079	19,809	52,726	2,662	2,193
91	90	5 044	13,221	32,917	2,490	2,021
92	91	3 450	8,473	19,695	2,325	1,855
93	92	2 234	5,138	11,223	2,184	1,715
94	93	1 373	2,960	6,085	2,056	1,587
95	94	795	1,606	3,125	1,946	1,477
96	95	437	0,827	1,519	1,838	1,369
97	96	223	0,396	0,692	1,750	1,280
98	97	106	0,176	0,297	1,684	1,215
99	98	48	0,075	0,121	1,613	1,144
100	99	20	0,030	0,046	1,550	1,081

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	87 424,620	1 357 767,882	15,531	15,062
3	1	99 319	81 645,116	1 270 343,262	15,559	15,090
4	2	99 284	76 455,561	1 188 698,146	15,548	15,078
5	3	99 261	71 604,646	1 112 242,585	15,533	15,064
6	4	99 243	67 064,183	1 040 637,939	15,517	15,048
7	5	99 224	62 811,584	973 573,756	15,500	15,031
8	6	99 206	58 829,710	910 762,172	15,481	15,012
9	7	99 191	55 101,068	851 932,461	15,461	14,992
10	8	99 177	51 609,861	796 831,393	15,440	14,970
11	9	99 163	48 339,631	745 221,532	15,416	14,947
12	10	99 151	45 277,469	696 881,902	15,391	14,922
13	11	99 137	42 408,675	651 604,432	15,365	14,896
14	12	99 120	39 720,205	609 195,757	15,337	14,868
15	13	99 100	37 201,052	569 475,551	15,308	14,839
16	14	99 075	34 839,931	532 274,500	15,278	14,809
17	15	99 043	32 626,547	497 434,569	15,246	14,777
18	16	99 005	30 551,781	464 808,022	15,214	14,745
19	17	98 952	28 604,633	434 256,241	15,181	14,712
20	18	98 900	26 781,859	405 651,608	15,147	14,677
21	19	98 841	25 073,287	378 869,750	15,110	14,641
22	20	98 784	23 474,436	353 796,463	15,072	14,602
23	21	98 725	21 976,911	330 322,027	15,030	14,561
24	22	98 669	20 575,499	308 345,116	14,986	14,517
25	23	98 607	19 262,321	287 769,617	14,940	14,470
26	24	98 547	18 033,478	268 507,296	14,889	14,420
27	25	98 485	16 882,553	250 473,818	14,836	14,367
28	26	98 423	15 805,021	233 591,265	14,780	14,310
29	27	98 357	14 795,760	217 786,244	14,720	14,250
30	28	98 287	13 850,356	202 990,484	14,656	14,187
31	29	98 212	12 964,567	189 140,128	14,589	14,120
32	30	98 127	12 134,286	176 175,561	14,519	14,050
33	31	98 035	11 356,435	164 041,276	14,445	13,976
34	32	97 932	10 627,098	152 684,841	14,368	13,898
35	33	97 828	9 944,640	142 057,743	14,285	13,816
36	34	97 720	9 305,511	132 113,103	14,197	13,728
37	35	97 595	8 705,985	122 807,591	14,106	13,637
38	36	97 456	8 143,864	114 101,607	14,011	13,542
39	37	97 312	7 617,580	105 957,743	13,910	13,441
40	38	97 155	7 124,436	98 340,163	13,803	13,334
41	39	96 984	6 662,191	91 215,727	13,692	13,222
42	40	96 787	6 228,236	84 553,535	13,576	13,107
43	41	96 589	5 822,497	78 325,300	13,452	12,983
44	42	96 371	5 441,989	72 502,802	13,323	12,854
45	43	96 130	5 085,132	67 060,813	13,188	12,718
46	44	95 860	4 750,234	61 975,681	13,047	12,578
47	45	95 566	4 436,228	57 225,446	12,900	12,430
48	46	95 235	4 141,313	52 789,218	12,747	12,278
49	47	94 871	3 864,612	48 647,905	12,588	12,119
50	48	94 471	3 605,003	44 783,293	12,423	11,953
51	49	94 026	3 361,144	41 178,290	12,251	11,782
52	50	93 529	3 131,964	37 817,147	12,075	11,605
53	51	92 979	2 916,660	34 685,183	11,892	11,423
54	52	92 358	2 714,001	31 768,523	11,705	11,236
55	53	91 676	2 523,600	29 054,522	11,513	11,044
56	54	90 920	2 344,531	26 530,922	11,316	10,847
57	55	90 084	2 176,094	24 186,391	11,115	10,645
58	56	89 157	2 017,528	22 010,297	10,910	10,440
59	57	88 152	1 868,642	19 992,769	10,699	10,230
60	58	87 041	1 728,435	18 124,127	10,486	10,017
61	59	85 843	1 596,855	16 395,692	10,267	9,798
62	60	84 536	1 473,098	14 798,838	10,046	9,577
63	61	83 109	1 356,656	13 325,740	9,822	9,353
64	62	81 568	1 247,308	11 969,083	9,596	9,127
65	63	79 924	1 144,889	10 721,775	9,365	8,896
66	64	78 172	1 048,995	9 576,886	9,130	8,660
67	65	76 301	959,141	8 527,891	8,891	8,422
68	66	74 337	875,367	7 568,750	8,646	8,177
69	67	72 256	797,059	6 693,383	8,398	7,928
70	68	70 091	724,290	5 896,324	8,141	7,672
71	69	67 799	656,300	5 172,034	7,881	7,411
72	70	65 394	592,992	4 515,734	7,615	7,146
73	71	62 859	533,965	3 922,742	7,346	6,877
74	72	60 241	479,366	3 388,777	7,069	6,600
75	73	57 481	428,481	2 909,411	6,790	6,321
76	74	54 615	381,376	2 480,930	6,505	6,036
77	75	51 655	337,897	2 099,554	6,214	5,744
78	76	48 577	297,673	1 761,657	5,918	5,449
79	77	45 417	260,709	1 463,984	5,615	5,146
80	78	42 119	226,489	1 203,275	5,313	4,844
81	79	38 712	195,004	976,786	5,009	4,540
82	80	35 166	165,940	781,782	4,711	4,242
83	81	31 511	139,293	615,842	4,421	3,952
84	82	27 815	115,178	476,550	4,138	3,668
85	83	24 066	93,352	361,372	3,871	3,402
86	84	20 410	74,168	268,020	3,614	3,145
87	85	16 880	57,460	193,852	3,374	2,905
88	86	13 609	43,398	136,391	3,143	2,674
89	87	10 604	31,676	92,994	2,936	2,467
90	88	7 987	22,350	61,318	2,744	2,274
91	89	5 790	15,177	38,968	2,568	2,098
92	90	4 046	9,935	23,792	2,395	1,925
93	91	2 678	6,160	13,856	2,249	1,780
94	92	1 692	3,645	7,696	2,111	1,642
95	93	1 006	2,031	4,051	1,995	1,526
96	94	567	1,071	2,020	1,886	1,416
97	95	299	0,531	0,949	1,788	1,319
98	96	147	0,244	0,418	1,714	1,245
99	97	68	0,106	0,174	1,646	1,177
100	98	30	0,043	0,068	1,579	1,110

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	81 884,378	1 271 017,427	15,522	15,053
4	1	99 308	76 473,432	1 189 133,049	15,550	15,080
5	2	99 274	71 613,652	1 112 659,617	15,537	15,068
6	3	99 252	67 070,521	1 041 045,965	15,522	15,053
7	4	99 234	62 818,002	973 975,444	15,505	15,036
8	5	99 215	58 834,852	911 157,442	15,487	15,018
9	6	99 199	55 105,733	852 322,590	15,467	14,998
10	7	99 183	51 612,781	797 216,858	15,446	14,977
11	8	99 170	48 342,810	745 604,077	15,423	14,954
12	9	99 156	45 279,709	697 261,267	15,399	14,930
13	10	99 143	42 411,010	651 981,558	15,373	14,904
14	11	99 128	39 723,513	609 570,548	15,345	14,876
15	12	99 107	37 203,732	569 847,035	15,317	14,848
16	13	99 084	34 843,067	532 643,302	15,287	14,818
17	14	99 052	32 629,571	497 800,235	15,256	14,787
18	15	99 017	30 555,436	465 170,664	15,224	14,755
19	16	98 967	28 608,771	434 615,228	15,192	14,723
20	17	98 913	26 785,241	406 006,457	15,158	14,689
21	18	98 859	25 077,856	379 221,216	15,122	14,653
22	19	98 801	23 478,368	354 143,360	15,084	14,615
23	20	98 743	21 980,864	330 664,992	15,043	14,574
24	21	98 686	20 579,052	308 684,129	15,000	14,531
25	22	98 623	19 265,529	288 105,077	14,954	14,485
26	23	98 563	18 036,423	268 839,547	14,905	14,436
27	24	98 503	16 885,673	250 803,124	14,853	14,384
28	25	98 442	15 808,024	233 917,452	14,797	14,328
29	26	98 375	14 798,372	218 109,428	14,739	14,270
30	27	98 308	13 853,304	203 311,056	14,676	14,207
31	28	98 234	12 967,565	189 457,752	14,610	14,141
32	29	98 152	12 137,450	176 490,187	14,541	14,072
33	30	98 065	11 359,902	164 352,737	14,468	13,999
34	31	97 963	10 630,520	152 992,835	14,392	13,923
35	32	97 861	9 947,988	142 362,315	14,311	13,842
36	33	97 754	9 308,779	132 414,328	14,225	13,756
37	34	97 635	8 709,492	123 105,549	14,135	13,666
38	35	97 500	8 147,487	114 396,057	14,041	13,572
39	36	97 357	7 621,131	106 248,571	13,941	13,472
40	37	97 204	7 127,996	98 627,440	13,837	13,368
41	38	97 040	6 666,014	91 499,443	13,726	13,257
42	39	96 848	6 232,204	84 833,430	13,612	13,143
43	40	96 652	5 826,275	78 601,226	13,491	13,022
44	41	96 439	5 445,848	72 774,952	13,363	12,894
45	42	96 205	5 089,139	67 329,104	13,230	12,761
46	43	95 945	4 754,456	62 239,965	13,091	12,622
47	44	95 656	4 440,405	57 485,509	12,946	12,477
48	45	95 340	4 145,877	53 045,105	12,795	12,326
49	46	94 986	3 869,300	48 899,228	12,638	12,169
50	47	94 597	3 609,793	45 029,928	12,474	12,005
51	48	94 168	3 366,204	41 420,135	12,305	11,836
52	49	93 688	3 137,294	38 053,931	12,130	11,660
53	50	93 151	2 922,065	34 916,637	11,949	11,480
54	51	92 555	2 719,778	31 994,573	11,764	11,295
55	52	91 884	2 529,347	29 274,795	11,574	11,105
56	53	91 151	2 350,508	26 745,448	11,379	10,909
57	54	90 338	2 182,229	24 394,940	11,179	10,710
58	55	89 438	2 023,883	22 212,711	10,975	10,506
59	56	88 462	1 875,226	20 188,828	10,766	10,297
60	57	87 378	1 735,113	18 313,601	10,555	10,086
61	58	86 206	1 603,596	16 578,488	10,338	9,869
62	59	84 928	1 479,939	14 974,892	10,119	9,649
63	60	83 539	1 363,686	13 494,953	9,896	9,427
64	61	82 036	1 254,462	12 131,267	9,670	9,201
65	62	80 417	1 151,959	10 876,804	9,442	8,973
66	63	78 704	1 056,134	9 724,846	9,208	8,739
67	64	76 870	966,298	8 668,712	8,971	8,502
68	65	74 932	882,375	7 702,413	8,729	8,260
69	66	72 894	804,096	6 820,038	8,482	8,012
70	67	70 758	731,181	6 015,942	8,228	7,759
71	68	68 504	663,130	5 284,761	7,969	7,500
72	69	66 150	599,851	4 621,631	7,705	7,236
73	70	63 669	540,843	4 021,780	7,436	6,967
74	71	61 071	485,972	3 480,937	7,163	6,694
75	72	58 360	435,032	2 994,965	6,884	6,415
76	73	55 532	387,778	2 559,932	6,602	6,132
77	74	52 609	344,139	2 172,154	6,312	5,843
78	75	49 563	303,714	1 828,016	6,019	5,550
79	76	46 413	266,424	1 524,302	5,721	5,252
80	77	43 149	232,030	1 257,878	5,421	4,952
81	78	39 784	200,406	1 025,848	5,119	4,650
82	79	36 292	171,255	825,442	4,820	4,351
83	80	32 671	144,421	654,187	4,530	4,061
84	81	29 009	120,124	509,766	4,244	3,775
85	82	25 291	98,107	389,642	3,972	3,502
86	83	21 612	78,535	291,535	3,712	3,243
87	84	18 043	61,419	213,000	3,468	2,999
88	85	14 700	46,875	151,581	3,234	2,765
89	86	11 604	34,662	104,706	3,021	2,552
90	87	8 865	24,806	70,044	2,824	2,355
91	88	6 532	17,123	45,238	2,642	2,173
92	89	4 644	11,405	28,115	2,465	1,996
93	90	3 140	7,224	16,710	2,313	1,844
94	91	2 028	4,370	9,486	2,171	1,702
95	92	1 239	2,501	5,116	2,046	1,576
96	93	717	1,355	2,615	1,930	1,461
97	94	388	0,688	1,260	1,833	1,363
98	95	197	0,327	0,573	1,750	1,281
99	96	94	0,147	0,245	1,673	1,204
100	97	42	0,061	0,099	1,610	1,141

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	76 697,539	1 189 755,180	15,512	15,043
5	1	99 297	71 630,391	1 113 057,641	15,539	15,070
6	2	99 264	67 078,956	1 041 427,250	15,525	15,056
7	3	99 243	62 823,938	974 348,294	15,509	15,040
8	4	99 225	58 840,864	911 524,356	15,491	15,022
9	5	99 208	55 110,549	852 683,492	15,472	15,003
10	6	99 191	51 617,150	797 572,943	15,452	14,983
11	7	99 175	48 345,545	745 955,794	15,430	14,961
12	8	99 162	45 282,687	697 610,249	15,406	14,937
13	9	99 148	42 413,108	652 327,562	15,380	14,911
14	10	99 134	39 725,700	609 914,454	15,353	14,884
15	11	99 115	37 206,831	570 188,754	15,325	14,856
16	12	99 091	34 845,578	532 981,923	15,296	14,826
17	13	99 061	32 632,508	498 136,345	15,265	14,796
18	14	99 026	30 558,268	465 503,837	15,233	14,764
19	15	98 979	28 612,194	434 945,569	15,201	14,732
20	16	98 927	26 789,116	406 333,374	15,168	14,699
21	17	98 871	25 081,023	379 544,258	15,133	14,664
22	18	98 819	23 482,646	354 463,235	15,095	14,626
23	19	98 759	21 984,546	330 980,589	15,055	14,586
24	20	98 704	20 582,753	308 996,044	15,012	14,543
25	21	98 640	19 268,856	288 413,290	14,968	14,499
26	22	98 580	18 039,427	269 144,434	14,920	14,451
27	23	98 519	16 888,430	251 105,007	14,868	14,399
28	24	98 460	15 810,945	234 216,577	14,814	14,344
29	25	98 393	14 801,183	218 405,632	14,756	14,287
30	26	98 326	13 855,750	203 604,449	14,695	14,225
31	27	98 255	12 970,325	189 748,699	14,629	14,160
32	28	98 175	12 140,258	176 778,374	14,561	14,092
33	29	98 091	11 362,864	164 638,116	14,489	14,020
34	30	97 993	10 633,765	153 275,252	14,414	13,945
35	31	97 893	9 951,190	142 641,488	14,334	13,865
36	32	97 787	9 311,913	132 690,297	14,250	13,780
37	33	97 669	8 712,550	123 378,385	14,161	13,692
38	34	97 539	8 150,769	114 665,835	14,068	13,599
39	35	97 400	7 624,521	106 515,066	13,970	13,501
40	36	97 249	7 131,319	98 890,545	13,867	13,398
41	37	97 088	6 669,345	91 759,226	13,758	13,289
42	38	96 904	6 235,779	85 089,882	13,645	13,176
43	39	96 713	5 829,987	78 854,103	13,526	13,056
44	40	96 501	5 449,381	73 024,116	13,400	12,931
45	41	96 274	5 092,747	67 574,735	13,269	12,800
46	42	96 021	4 758,202	62 481,989	13,131	12,662
47	43	95 741	4 444,351	57 723,787	12,988	12,519
48	44	95 430	4 149,780	53 279,436	12,839	12,370
49	45	95 090	3 873,564	49 129,656	12,683	12,214
50	46	94 712	3 614,172	45 256,093	12,522	12,053
51	47	94 293	3 370,677	41 641,920	12,354	11,885
52	48	93 829	3 142,017	38 271,244	12,180	11,711
53	49	93 310	2 927,037	35 129,226	12,002	11,533
54	50	92 726	2 724,818	32 202,189	11,818	11,349
55	51	92 080	2 534,731	29 477,371	11,629	11,160
56	52	91 359	2 355,861	26 942,641	11,436	10,967
57	53	90 568	2 187,793	24 586,780	11,238	10,769
58	54	89 690	2 029,589	22 398,987	11,036	10,567
59	55	88 741	1 881,133	20 369,398	10,828	10,359
60	56	87 686	1 741,227	18 488,265	10,618	10,149
61	57	86 539	1 609,793	16 747,038	10,403	9,934
62	58	85 287	1 486,187	15 137,245	10,185	9,716
63	59	83 927	1 370,019	13 651,058	9,964	9,495
64	60	82 461	1 260,963	12 281,040	9,739	9,270
65	61	80 879	1 158,566	11 020,077	9,512	9,043
66	62	79 190	1 062,656	9 861,511	9,280	8,811
67	63	77 394	972,875	8 798,855	9,044	8,575
68	64	75 491	888,959	7 825,980	8,804	8,334
69	65	73 478	810,533	6 937,021	8,559	8,089
70	66	71 383	737,636	6 126,488	8,306	7,836
71	67	69 156	669,440	5 388,852	8,050	7,581
72	68	66 839	606,094	4 719,412	7,787	7,317
73	69	64 405	547,099	4 113,318	7,518	7,049
74	70	61 858	492,232	3 566,219	7,245	6,776
75	71	59 164	441,028	3 073,988	6,970	6,501
76	72	56 381	393,707	2 632,960	6,688	6,218
77	73	53 492	349,916	2 239,253	6,399	5,930
78	74	50 479	309,324	1 889,337	6,108	5,639
79	75	47 354	271,830	1 580,013	5,813	5,343
80	76	44 095	237,117	1 308,183	5,517	5,048
81	77	40 757	205,309	1 071,066	5,217	4,748
82	78	37 297	175,999	865,757	4,919	4,450
83	79	33 718	149,047	689,758	4,628	4,159
84	80	30 077	124,547	540,711	4,341	3,872
85	81	26 377	102,320	416,164	4,067	3,598
86	82	22 713	82,535	313,844	3,803	3,333
87	83	19 106	65,036	231,310	3,557	3,088
88	84	15 713	50,105	166,274	3,319	2,849
89	85	12 533	37,439	116,169	3,103	2,634
90	86	9 700	27,144	78,730	2,900	2,431
91	87	7 250	19,005	51,586	2,714	2,245
92	88	5 240	12,868	32,581	2,532	2,063
93	89	3 605	8,292	19,713	2,377	1,908
94	90	2 378	5,125	11,421	2,229	1,760
95	91	1 486	2,999	6,297	2,100	1,631
96	92	883	1,669	3,298	1,976	1,507
97	93	491	0,870	1,629	1,873	1,404
98	94	255	0,424	0,759	1,791	1,322
99	95	126	0,197	0,336	1,707	1,238
100	96	58	0,085	0,139	1,635	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	71 840,305	1 113 631,663	15,501	15,032
6	1	99 288	67 094,635	1 041 791,357	15,527	15,058
7	2	99 256	62 831,840	974 696,722	15,513	15,044
8	3	99 235	58 846,424	911 864,882	15,496	15,027
9	4	99 218	55 116,180	853 018,458	15,477	15,008
10	5	99 200	51 621,661	797 902,279	15,457	14,988
11	6	99 184	48 349,637	746 280,618	15,435	14,966
12	7	99 168	45 285,249	697 930,981	15,412	14,943
13	8	99 154	42 415,898	652 645,732	15,387	14,918
14	9	99 139	39 727,665	610 229,834	15,360	14,891
15	10	99 121	37 208,879	570 502,169	15,332	14,863
16	11	99 099	34 848,480	533 293,290	15,303	14,834
17	12	99 069	32 634,860	498 444,810	15,273	14,804
18	13	99 035	30 561,019	465 809,950	15,242	14,773
19	14	98 988	28 614,846	435 248,931	15,211	14,741
20	15	98 939	26 792,322	406 634,085	15,177	14,708
21	16	98 886	25 084,652	379 841,764	15,142	14,673
22	17	98 831	23 485,612	354 757,112	15,105	14,636
23	18	98 777	21 988,552	331 271,500	15,066	14,597
24	19	98 720	20 586,201	309 282,949	15,024	14,555
25	20	98 658	19 272,322	288 696,748	14,980	14,511
26	21	98 597	18 042,542	269 424,426	14,933	14,464
27	22	98 536	16 891,243	251 381,884	14,882	14,413
28	23	98 476	15 813,527	234 490,641	14,828	14,359
29	24	98 411	14 803,919	218 677,114	14,772	14,302
30	25	98 344	13 858,382	203 873,195	14,711	14,242
31	26	98 272	12 972,615	190 014,813	14,647	14,178
32	27	98 196	12 142,841	177 042,198	14,580	14,111
33	28	98 113	11 365,492	164 899,357	14,509	14,040
34	29	98 019	10 636,538	153 533,865	14,435	13,965
35	30	97 923	9 954,228	142 897,327	14,355	13,886
36	31	97 819	9 314,911	132 943,099	14,272	13,803
37	32	97 702	8 715,483	123 628,188	14,185	13,716
38	33	97 573	8 153,631	114 912,706	14,093	13,624
39	34	97 439	7 627,592	106 759,075	13,996	13,527
40	35	97 292	7 134,491	99 131,482	13,895	13,426
41	36	97 133	6 672,453	91 996,991	13,788	13,318
42	37	96 952	6 238,895	85 324,538	13,676	13,207
43	38	96 769	5 833,331	79 085,643	13,558	13,088
44	39	96 563	5 452,852	73 252,312	13,434	12,965
45	40	96 336	5 096,051	67 799,459	13,304	12,835
46	41	96 089	4 761,575	62 703,409	13,169	12,699
47	42	95 817	4 447,852	57 941,833	13,027	12,558
48	43	95 514	4 153,468	53 493,981	12,879	12,410
49	44	95 180	3 877,210	49 340,513	12,726	12,257
50	45	94 816	3 618,155	45 463,303	12,565	12,096
51	46	94 407	3 374,766	41 845,148	12,399	11,930
52	47	93 954	3 146,192	38 470,382	12,228	11,758
53	48	93 450	2 931,444	35 324,190	12,050	11,581
54	49	92 884	2 729,455	32 392,746	11,868	11,399
55	50	92 251	2 539,428	29 663,291	11,681	11,212
56	51	91 553	2 360,875	27 123,863	11,489	11,020
57	52	90 774	2 192,775	24 762,988	11,293	10,824
58	53	89 919	2 034,763	22 570,213	11,092	10,623
59	54	88 991	1 886,436	20 535,449	10,886	10,417
60	55	87 962	1 746,712	18 649,013	10,677	10,208
61	56	86 844	1 615,465	16 902,301	10,463	9,994
62	57	85 616	1 491,930	15 286,836	10,246	9,777
63	58	84 282	1 375,803	13 794,907	10,027	9,558
64	59	82 844	1 266,818	12 419,104	9,803	9,334
65	60	81 298	1 164,570	11 152,286	9,576	9,107
66	61	79 645	1 068,751	9 987,716	9,345	8,876
67	62	77 872	978,882	8 918,965	9,111	8,642
68	63	76 005	895,009	7 940,083	8,872	8,402
69	64	74 026	816,581	7 045,074	8,628	8,158
70	65	71 954	743,542	6 228,493	8,377	7,908
71	66	69 767	675,350	5 484,951	8,122	7,653
72	67	67 475	611,860	4 809,601	7,861	7,391
73	68	65 076	552,792	4 197,740	7,594	7,125
74	69	62 573	497,925	3 644,948	7,320	6,851
75	70	59 926	446,709	3 147,023	7,045	6,576
76	71	57 158	399,133	2 700,314	6,765	6,296
77	72	54 310	355,266	2 301,181	6,477	6,008
78	73	51 326	314,517	1 945,915	6,187	5,718
79	74	48 229	276,851	1 631,398	5,893	5,424
80	75	44 990	241,928	1 354,547	5,599	5,130
81	76	41 651	209,810	1 112,619	5,303	4,834
82	77	38 210	180,305	902,809	5,007	4,538
83	78	34 652	153,176	722,504	4,717	4,248
84	79	31 040	128,536	569,329	4,429	3,960
85	80	27 348	106,087	440,792	4,155	3,686
86	81	23 688	86,079	334,705	3,888	3,419
87	82	20 079	68,348	248,626	3,638	3,169
88	83	16 638	53,055	180,278	3,398	2,929
89	84	13 397	40,018	127,223	3,179	2,710
90	85	10 478	29,319	87,205	2,974	2,505
91	86	7 934	20,797	57,886	2,783	2,314
92	87	5 816	14,282	37,089	2,597	2,128
93	88	4 067	9,355	22,807	2,438	1,969
94	89	2 730	5,883	13,451	2,287	1,818
95	90	1 742	3,516	7,569	2,152	1,683
96	91	1 058	2,001	4,053	2,025	1,556
97	92	605	1,071	2,052	1,916	1,447
98	93	323	0,536	0,981	1,829	1,360
99	94	164	0,255	0,445	1,745	1,276
100	95	78	0,114	0,190	1,666	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	67 291,258	1 042 320,933	15,490	15,021
7	1	99 279	62 846,526	975 029,675	15,514	15,045
8	2	99 247	58 853,825	912 183,149	15,499	15,030
9	3	99 227	55 121,388	853 329,324	15,481	15,012
10	4	99 210	51 626,935	798 207,936	15,461	14,992
11	5	99 192	48 353,863	746 581,000	15,440	14,971
12	6	99 176	45 289,082	698 227,137	15,417	14,948
13	7	99 160	42 418,297	652 938,055	15,393	14,924
14	8	99 145	39 730,278	610 519,758	15,367	14,897
15	9	99 126	37 210,720	570 789,480	15,339	14,870
16	10	99 105	34 850,398	533 578,760	15,311	14,841
17	11	99 077	32 637,578	498 728,362	15,281	14,812
18	12	99 042	30 563,221	466 090,784	15,250	14,781
19	13	98 997	28 617,422	435 527,563	15,219	14,750
20	14	98 948	26 794,805	406 910,141	15,186	14,717
21	15	98 898	25 087,653	380 115,337	15,151	14,682
22	16	98 846	23 489,010	355 027,683	15,115	14,646
23	17	98 790	21 991,329	331 538,674	15,076	14,607
24	18	98 738	20 589,952	309 547,345	15,034	14,565
25	19	98 674	19 275,550	288 957,393	14,991	14,522
26	20	98 615	18 045,787	269 681,843	14,944	14,475
27	21	98 553	16 894,160	251 636,056	14,895	14,426
28	22	98 492	15 816,161	234 741,896	14,842	14,373
29	23	98 427	14 806,336	218 925,735	14,786	14,317
30	24	98 362	13 860,943	204 119,399	14,726	14,257
31	25	98 291	12 975,079	190 258,456	14,663	14,194
32	26	98 213	12 144,985	177 283,377	14,597	14,128
33	27	98 134	11 367,911	165 138,392	14,527	14,058
34	28	98 041	10 638,998	153 770,481	14,453	13,984
35	29	97 948	9 956,824	143 131,483	14,375	13,906
36	30	97 849	9 317,754	133 174,659	14,293	13,823
37	31	97 733	8 718,289	123 856,904	14,207	13,737
38	32	97 606	8 156,376	115 138,616	14,116	13,647
39	33	97 474	7 630,271	106 982,240	14,021	13,552
40	34	97 331	7 137,365	99 351,970	13,920	13,451
41	35	97 177	6 675,421	92 214,605	13,814	13,345
42	36	96 998	6 241,803	85 539,183	13,704	13,235
43	37	96 817	5 836,246	79 297,380	13,587	13,118
44	38	96 618	5 455,981	73 461,134	13,464	12,995
45	39	96 397	5 099,297	68 005,153	13,336	12,867
46	40	96 151	4 764,664	62 905,856	13,203	12,733
47	41	95 885	4 451,006	58 141,191	13,062	12,593
48	42	95 590	4 156,740	53 690,185	12,916	12,447
49	43	95 265	3 880,656	49 533,445	12,764	12,295
50	44	94 905	3 621,561	45 652,789	12,606	12,137
51	45	94 511	3 378,485	42 031,228	12,441	11,972
52	46	94 068	3 150,009	38 652,743	12,271	11,802
53	47	93 574	2 935,339	35 502,734	12,095	11,626
54	48	93 024	2 733,564	32 567,395	11,914	11,445
55	49	92 408	2 543,749	29 833,831	11,728	11,259
56	50	91 723	2 365,250	27 290,081	11,538	11,069
57	51	90 968	2 197,442	24 924,831	11,343	10,874
58	52	90 124	2 039,397	22 727,389	11,144	10,675
59	53	89 218	1 891,246	20 687,992	10,939	10,470
60	54	88 210	1 751,636	18 796,746	10,731	10,262
61	55	87 117	1 620,553	17 045,110	10,518	10,049
62	56	85 918	1 497,186	15 424,557	10,302	9,833
63	57	84 607	1 381,119	13 927,370	10,084	9,615
64	58	83 193	1 272,167	12 546,251	9,862	9,393
65	59	81 675	1 169,978	11 274,084	9,636	9,167
66	60	80 057	1 074,289	10 104,107	9,405	8,936
67	61	78 318	984,497	9 029,818	9,172	8,703
68	62	76 475	900,536	8 045,321	8,934	8,465
69	63	74 530	822,138	7 144,785	8,690	8,221
70	64	72 491	749,090	6 322,647	8,440	7,971
71	65	70 325	680,757	5 573,557	8,187	7,718
72	66	68 070	617,262	4 892,800	7,927	7,457
73	67	65 695	558,052	4 275,538	7,662	7,192
74	68	63 224	503,107	3 717,486	7,389	6,920
75	69	60 619	451,876	3 214,379	7,113	6,644
76	70	57 894	404,274	2 762,503	6,833	6,364
77	71	55 059	360,162	2 358,228	6,548	6,079
78	72	52 111	319,325	1 998,066	6,257	5,788
79	73	49 039	281,499	1 678,741	5,964	5,494
80	74	45 821	246,397	1 397,242	5,671	5,202
81	75	42 496	214,067	1 150,845	5,376	4,907
82	76	39 047	184,257	936,778	5,084	4,615
83	77	35 499	156,923	752,520	4,795	4,326
84	78	31 900	132,097	595,597	4,509	4,040
85	79	28 224	109,485	463,500	4,233	3,764
86	80	24 561	89,248	354,015	3,967	3,498
87	81	20 941	71,283	264,767	3,714	3,245
88	82	17 485	55,757	193,484	3,470	3,001
89	83	14 186	42,375	137,726	3,250	2,781
90	84	11 199	31,339	95,352	3,043	2,573
91	85	8 569	22,463	64,012	2,850	2,381
92	86	6 364	15,628	41,549	2,659	2,189
93	87	4 514	10,384	25,921	2,496	2,027
94	88	3 080	6,637	15,537	2,341	1,872
95	89	2 000	4,036	8,900	2,205	1,736
96	90	1 241	2,346	4,864	2,073	1,604
97	91	725	1,284	2,518	1,961	1,492
98	92	398	0,660	1,234	1,868	1,399
99	93	207	0,322	0,573	1,779	1,310
100	94	101	0,148	0,251	1,702	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	63 030,699	975 518,217	15,477	15,008
8	1	99 270	58 867,582	912 487,518	15,501	15,032
9	2	99 240	55 128,321	853 619,936	15,484	15,015
10	3	99 219	51 631,814	798 491,615	15,465	14,996
11	4	99 202	48 358,803	746 859,801	15,444	14,975
12	5	99 185	45 293,040	698 500,997	15,422	14,953
13	6	99 168	42 421,888	653 207,957	15,398	14,929
14	7	99 151	39 732,526	610 786,069	15,372	14,903
15	8	99 132	37 213,167	571 053,543	15,345	14,876
16	9	99 110	34 852,123	533 840,376	15,317	14,848
17	10	99 082	32 639,374	498 988,254	15,288	14,819
18	11	99 051	30 565,766	466 348,879	15,257	14,788
19	12	99 004	28 619,484	435 783,113	15,227	14,758
20	13	98 957	26 797,217	407 163,629	15,194	14,725
21	14	98 907	25 089,978	380 366,412	15,160	14,691
22	15	98 858	23 491,820	355 276,434	15,123	14,654
23	16	98 804	21 994,510	331 784,614	15,085	14,616
24	17	98 751	20 592,553	309 790,104	15,044	14,575
25	18	98 692	19 279,062	289 197,551	15,001	14,531
26	19	98 631	18 048,810	269 918,489	14,955	14,486
27	20	98 571	16 897,199	251 869,679	14,906	14,437
28	21	98 509	15 818,892	234 972,480	14,854	14,385
29	22	98 444	14 808,802	219 153,588	14,799	14,330
30	23	98 379	13 863,206	204 344,786	14,740	14,271
31	24	98 309	12 977,477	190 481,580	14,678	14,209
32	25	98 232	12 147,292	177 504,103	14,613	14,144
33	26	98 152	11 369,918	165 356,810	14,543	14,074
34	27	98 062	10 641,262	153 986,892	14,471	14,002
35	28	97 971	9 959,127	143 345,630	14,393	13,924
36	29	97 874	9 320,184	133 386,503	14,312	13,842
37	30	97 763	8 720,950	124 066,319	14,226	13,757
38	31	97 637	8 159,002	115 345,369	14,137	13,668
39	32	97 507	7 632,839	107 186,367	14,043	13,574
40	33	97 366	7 139,871	99 553,528	13,943	13,474
41	34	97 216	6 678,111	92 413,657	13,838	13,369
42	35	97 041	6 244,580	85 735,546	13,730	13,260
43	36	96 862	5 838,967	79 490,967	13,614	13,145
44	37	96 667	5 458,707	73 652,000	13,493	13,023
45	38	96 453	5 102,223	68 193,293	13,365	12,896
46	39	96 213	4 767,700	63 091,070	13,233	12,764
47	40	95 947	4 453,893	58 323,370	13,095	12,626
48	41	95 658	4 159,687	53 869,477	12,950	12,481
49	42	95 340	3 883,713	49 709,789	12,800	12,330
50	43	94 990	3 624,780	45 826,076	12,642	12,173
51	44	94 600	3 381,665	42 201,296	12,479	12,010
52	45	94 172	3 153,480	38 819,631	12,310	11,841
53	46	93 688	2 938,900	35 666,151	12,136	11,667
54	47	93 148	2 737,196	32 727,251	11,956	11,487
55	48	92 547	2 547,579	29 990,054	11,772	11,303
56	49	91 879	2 369,275	27 442,475	11,583	11,114
57	50	91 136	2 201,514	25 073,200	11,389	10,920
58	51	90 316	2 043,738	22 871,685	11,191	10,722
59	52	89 421	1 895,553	20 827,947	10,988	10,519
60	53	88 435	1 756,102	18 932,395	10,781	10,312
61	54	87 363	1 625,122	17 176,293	10,569	10,100
62	55	86 189	1 501,902	15 551,170	10,354	9,885
63	56	84 905	1 385,985	14 049,268	10,137	9,668
64	57	83 515	1 277,082	12 663,283	9,916	9,447
65	58	82 020	1 174,917	11 386,200	9,691	9,222
66	59	80 429	1 079,278	10 211,283	9,461	8,992
67	60	78 724	989,598	9 132,006	9,228	8,759
68	61	76 913	905,701	8 142,407	8,990	8,521
69	62	74 990	827,215	7 236,706	8,748	8,279
70	63	72 985	754,188	6 409,491	8,499	8,029
71	64	70 850	685,836	5 655,303	8,246	7,777
72	65	68 615	622,204	4 969,466	7,987	7,518
73	66	66 275	562,979	4 347,263	7,722	7,253
74	67	63 826	507,894	3 784,284	7,451	6,982
75	68	61 250	456,578	3 276,390	7,176	6,707
76	69	58 564	408,950	2 819,811	6,895	6,426
77	70	55 768	364,801	2 410,861	6,609	6,140
78	71	52 829	323,726	2 046,059	6,320	5,851
79	72	49 789	285,803	1 722,333	6,026	5,557
80	73	46 590	250,534	1 436,530	5,734	5,265
81	74	43 281	218,021	1 185,997	5,440	4,971
82	75	39 840	187,996	967,975	5,149	4,680
83	76	36 278	160,363	779,979	4,864	4,395
84	77	32 681	135,329	619,616	4,579	4,109
85	78	29 006	112,518	484,287	4,304	3,835
86	79	25 347	92,107	371,769	4,036	3,567
87	80	21 712	73,908	279,662	3,784	3,315
88	81	18 236	58,152	205,754	3,538	3,069
89	82	14 908	44,533	147,603	3,314	2,845
90	83	11 859	33,185	103,070	3,106	2,637
91	84	9 160	24,011	69,885	2,911	2,441
92	85	6 874	16,880	45,875	2,718	2,248
93	86	4 940	11,362	28,994	2,552	2,083
94	87	3 419	7,366	17,632	2,394	1,924
95	88	2 256	4,554	10,265	2,254	1,785
96	89	1 424	2,693	5,711	2,121	1,651
97	90	850	1,506	3,018	2,004	1,535
98	91	477	0,792	1,512	1,910	1,441
99	92	255	0,397	0,720	1,815	1,346
100	93	128	0,187	0,324	1,734	1,264

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	59 040,094	912 938,197	15,463	14,994
9	1	99 263	55 141,207	853 898,102	15,486	15,017
10	2	99 232	51 638,308	798 756,896	15,468	14,999
11	3	99 212	48 363,373	747 118,588	15,448	14,979
12	4	99 195	45 297,668	698 755,214	15,426	14,957
13	5	99 177	42 425,596	653 457,546	15,402	14,933
14	6	99 159	39 735,889	611 031,951	15,377	14,908
15	7	99 138	37 215,272	571 296,061	15,351	14,882
16	8	99 116	34 854,415	534 080,789	15,323	14,854
17	9	99 087	32 640,989	499 226,375	15,294	14,825
18	10	99 056	30 567,449	466 585,386	15,264	14,795
19	11	99 012	28 621,868	436 017,936	15,234	14,765
20	12	98 964	26 799,148	407 396,069	15,202	14,733
21	13	98 916	25 092,237	380 596,921	15,168	14,699
22	14	98 867	23 493,997	355 504,684	15,132	14,663
23	15	98 816	21 997,142	332 010,687	15,093	14,624
24	16	98 765	20 595,532	310 013,545	15,052	14,583
25	17	98 705	19 281,497	289 418,013	15,010	14,541
26	18	98 649	18 052,099	270 136,516	14,964	14,495
27	19	98 587	16 900,029	252 084,417	14,916	14,447
28	20	98 527	15 821,737	235 184,388	14,865	14,396
29	21	98 461	14 811,359	219 362,651	14,810	14,341
30	22	98 395	13 865,515	204 551,292	14,753	14,283
31	23	98 325	12 979,596	190 685,776	14,691	14,222
32	24	98 250	12 149,537	177 706,180	14,627	14,157
33	25	98 170	11 372,078	165 556,643	14,558	14,089
34	26	98 079	10 643,141	154 184,565	14,487	14,018
35	27	97 992	9 961,246	143 541,424	14,410	13,941
36	28	97 897	9 322,340	133 580,178	14,329	13,860
37	29	97 789	8 723,224	124 257,838	14,244	13,775
38	30	97 667	8 161,492	115 534,613	14,156	13,687
39	31	97 538	7 635,297	107 373,121	14,063	13,594
40	32	97 398	7 142,275	99 737,825	13,964	13,495
41	33	97 250	6 680,455	92 595,550	13,861	13,392
42	34	97 080	6 247,095	85 915,094	13,753	13,284
43	35	96 905	5 841,564	79 667,999	13,638	13,169
44	36	96 712	5 461,252	73 826,435	13,518	13,049
45	37	96 501	5 104,772	68 365,183	13,392	12,923
46	38	96 268	4 770,435	63 260,411	13,261	12,792
47	39	96 008	4 456,731	58 489,976	13,124	12,655
48	40	95 720	4 162,386	54 033,245	12,981	12,512
49	41	95 407	3 886,467	49 870,859	12,832	12,363
50	42	95 064	3 627,636	45 984,392	12,676	12,207
51	43	94 684	3 384,671	42 356,757	12,514	12,045
52	44	94 260	3 156,449	38 972,086	12,347	11,878
53	45	93 791	2 942,139	35 815,637	12,173	11,704
54	46	93 261	2 740,517	32 873,498	11,995	11,526
55	47	92 670	2 550,964	30 132,981	11,812	11,343
56	48	92 017	2 372,842	27 582,017	11,624	11,155
57	49	91 291	2 205,261	25 209,175	11,431	10,962
58	50	90 483	2 047,525	23 003,914	11,235	10,766
59	51	89 612	1 899,587	20 956,389	11,032	10,563
60	52	88 636	1 760,101	19 056,801	10,827	10,358
61	53	87 586	1 629,265	17 296,700	10,616	10,147
62	54	86 432	1 506,137	15 667,435	10,402	9,933
63	55	85 173	1 390,351	14 161,298	10,185	9,716
64	56	83 809	1 281,582	12 770,947	9,965	9,496
65	57	82 337	1 179,457	11 489,365	9,741	9,272
66	58	80 769	1 083,834	10 309,908	9,512	9,043
67	59	79 090	994,194	9 226,073	9,280	8,811
68	60	77 312	910,395	8 231,880	9,042	8,573
69	61	75 420	831,960	7 321,485	8,800	8,331
70	62	73 435	758,845	6 489,525	8,552	8,083
71	63	71 332	690,504	5 730,680	8,299	7,830
72	64	69 127	626,847	5 040,176	8,041	7,571
73	65	66 805	567,486	4 413,330	7,777	7,308
74	66	64 389	512,378	3 845,844	7,506	7,037
75	67	61 833	460,923	3 333,466	7,232	6,763
76	68	59 173	413,206	2 872,543	6,952	6,483
77	69	56 413	369,021	2 459,337	6,664	6,195
78	70	53 510	327,896	2 090,316	6,375	5,906
79	71	50 475	289,742	1 762,420	6,083	5,614
80	72	47 303	254,364	1 472,678	5,790	5,321
81	73	44 008	221,681	1 218,314	5,496	5,027
82	74	40 576	191,469	996,632	5,205	4,736
83	75	37 014	163,617	805,163	4,921	4,452
84	76	33 397	138,295	641,546	4,639	4,170
85	77	29 716	115,271	503,251	4,366	3,897
86	78	26 049	94,658	387,980	4,099	3,630
87	79	22 407	76,275	293,321	3,846	3,376
88	80	18 908	60,293	217,046	3,600	3,131
89	81	15 548	46,445	156,754	3,375	2,906
90	82	12 463	34,875	110,309	3,163	2,694
91	83	9 699	25,425	75,434	2,967	2,498
92	84	7 348	18,043	50,009	2,772	2,302
93	85	5 335	12,273	31,966	2,605	2,135
94	86	3 741	8,061	19,693	2,443	1,974
95	87	2 504	5,055	11,632	2,301	1,832
96	88	1 607	3,039	6,577	2,165	1,695
97	89	976	1,728	3,539	2,047	1,578
98	90	559	0,928	1,810	1,950	1,481
99	91	306	0,476	0,882	1,854	1,384
100	92	158	0,230	0,406	1,767	1,297

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	55 302,799	854 313,862	15,448	14,979
10	1	99 255	51 650,378	799 011,062	15,470	15,000
11	2	99 224	48 369,456	747 360,685	15,451	14,982
12	3	99 205	45 301,949	698 991,228	15,430	14,960
13	4	99 187	42 429,930	653 689,280	15,406	14,937
14	5	99 168	39 739,362	611 259,349	15,382	14,913
15	6	99 146	37 218,423	571 519,987	15,356	14,887
16	7	99 122	34 856,386	534 301,565	15,329	14,860
17	8	99 094	32 643,136	499 445,178	15,300	14,831
18	9	99 061	30 568,961	466 802,043	15,270	14,801
19	10	99 017	28 623,443	436 233,081	15,240	14,771
20	11	98 973	26 801,380	407 609,638	15,209	14,739
21	12	98 923	25 094,045	380 808,258	15,175	14,706
22	13	98 876	23 496,112	355 714,213	15,139	14,670
23	14	98 825	21 999,180	332 218,101	15,101	14,632
24	15	98 777	20 597,996	310 218,921	15,061	14,592
25	16	98 719	19 284,287	289 620,924	15,018	14,549
26	17	98 661	18 054,379	270 336,638	14,973	14,504
27	18	98 605	16 903,109	252 282,259	14,925	14,456
28	19	98 543	15 824,387	235 379,150	14,874	14,405
29	20	98 479	14 814,023	219 554,763	14,821	14,352
30	21	98 412	13 867,910	204 740,740	14,764	14,295
31	22	98 342	12 981,758	190 872,830	14,703	14,234
32	23	98 266	12 151,521	177 891,072	14,639	14,170
33	24	98 188	11 374,180	165 739,551	14,572	14,102
34	25	98 098	10 645,163	154 365,371	14,501	14,032
35	26	98 009	9 963,005	143 720,209	14,425	13,956
36	27	97 918	9 324,324	133 757,203	14,345	13,876
37	28	97 811	8 725,242	124 432,880	14,261	13,792
38	29	97 693	8 163,621	115 707,638	14,174	13,704
39	30	97 568	7 637,627	107 544,017	14,081	13,612
40	31	97 430	7 144,574	99 906,389	13,984	13,514
41	32	97 283	6 682,704	92 761,815	13,881	13,412
42	33	97 114	6 249,289	86 079,111	13,774	13,305
43	34	96 944	5 843,917	79 829,822	13,660	13,191
44	35	96 755	5 463,681	73 985,905	13,541	13,072
45	36	96 546	5 107,152	68 522,224	13,417	12,948
46	37	96 316	4 772,819	63 415,072	13,287	12,818
47	38	96 063	4 459,288	58 642,253	13,151	12,681
48	39	95 781	4 165,038	54 182,965	13,009	12,540
49	40	95 469	3 888,988	50 017,928	12,861	12,392
50	41	95 132	3 630,207	46 128,939	12,707	12,238
51	42	94 759	3 387,337	42 498,732	12,546	12,077
52	43	94 344	3 159,254	39 111,395	12,380	11,911
53	44	93 879	2 944,909	35 952,141	12,208	11,739
54	45	93 363	2 743,537	33 007,232	12,031	11,562
55	46	92 782	2 554,059	30 263,695	11,849	11,380
56	47	92 140	2 375,995	27 709,636	11,662	11,193
57	48	91 429	2 208,581	25 333,641	11,471	11,001
58	49	90 637	2 051,010	23 125,060	11,275	10,806
59	50	89 778	1 903,107	21 074,050	11,073	10,604
60	51	88 825	1 763,847	19 170,943	10,869	10,400
61	52	87 785	1 632,976	17 407,095	10,660	10,191
62	53	86 652	1 509,976	15 774,119	10,447	9,977
63	54	85 413	1 394,271	14 264,143	10,231	9,761
64	55	84 073	1 285,619	12 869,872	10,011	9,542
65	56	82 627	1 183,613	11 584,253	9,787	9,318
66	57	81 081	1 088,022	10 400,640	9,559	9,090
67	58	79 423	998,391	9 312,618	9,328	8,858
68	59	77 671	914,622	8 314,227	9,090	8,621
69	60	75 811	836,271	7 399,604	8,848	8,379
70	61	73 857	763,198	6 563,334	8,600	8,131
71	62	71 773	694,768	5 800,136	8,348	7,879
72	63	69 598	631,113	5 105,368	8,089	7,620
73	64	67 304	571,720	4 474,255	7,826	7,357
74	65	64 905	516,480	3 902,535	7,556	7,087
75	66	62 379	464,992	3 386,055	7,282	6,813
76	67	59 736	417,138	2 921,063	7,003	6,534
77	68	57 000	372,861	2 503,925	6,715	6,246
78	69	54 128	331,689	2 131,064	6,425	5,956
79	70	51 125	293,474	1 799,375	6,131	5,662
80	71	47 955	257,870	1 505,901	5,840	5,371
81	72	44 680	225,071	1 248,031	5,545	5,076
82	73	41 257	194,683	1 022,961	5,254	4,785
83	74	37 698	166,640	828,277	4,970	4,501
84	75	34 075	141,102	661,638	4,689	4,220
85	76	30 367	117,798	520,536	4,419	3,950
86	77	26 687	96,974	402,738	4,153	3,684
87	78	23 028	78,388	305,764	3,901	3,432
88	79	19 513	62,224	227,376	3,654	3,185
89	80	16 121	48,155	165,152	3,430	2,960
90	81	12 998	36,372	116,997	3,217	2,748
91	82	10 193	26,720	80,625	3,017	2,548
92	83	7 781	19,106	53,905	2,821	2,352
93	84	5 703	13,118	34,799	2,653	2,184
94	85	4 041	8,707	21,681	2,490	2,021
95	86	2 740	5,531	12,974	2,346	1,877
96	87	1 784	3,373	7,443	2,207	1,738
97	88	1 101	1,950	4,070	2,087	1,618
98	89	642	1,066	2,120	1,990	1,520
99	90	359	0,558	1,055	1,890	1,421
100	91	189	0,276	0,497	1,802	1,332

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
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6						
7						
8						
9						
10	0	99 546	51 801,740	799 394,623	15,432	14,963
11	1	99 247	48 380,762	747 592,882	15,452	14,983
12	2	99 217	45 307,647	699 212,120	15,433	14,963
13	3	99 196	42 433,940	653 904,474	15,410	14,941
14	4	99 178	39 743,422	611 470,534	15,385	14,916
15	5	99 155	37 221,675	571 727,111	15,360	14,891
16	6	99 130	34 859,337	534 505,436	15,333	14,864
17	7	99 099	32 644,982	499 646,099	15,305	14,836
18	8	99 067	30 570,972	467 001,116	15,276	14,807
19	9	99 022	28 624,859	436 430,145	15,247	14,777
20	10	98 978	26 802,855	407 805,285	15,215	14,746
21	11	98 931	25 096,135	381 002,430	15,182	14,713
22	12	98 883	23 497,805	355 906,295	15,146	14,677
23	13	98 834	22 001,161	332 408,490	15,109	14,640
24	14	98 786	20 599,905	310 407,329	15,068	14,599
25	15	98 731	19 286,594	289 807,424	15,026	14,557
26	16	98 676	18 056,991	270 520,830	14,982	14,512
27	17	98 618	16 905,243	252 463,839	14,934	14,465
28	18	98 561	15 827,271	235 558,596	14,883	14,414
29	19	98 495	14 816,505	219 731,325	14,830	14,361
30	20	98 430	13 870,404	204 914,820	14,774	14,304
31	21	98 359	12 984,000	191 044,416	14,714	14,245
32	22	98 282	12 153,545	178 060,417	14,651	14,182
33	23	98 204	11 376,037	165 906,872	14,584	14,115
34	24	98 116	10 647,130	154 530,835	14,514	14,045
35	25	98 028	9 964,898	143 883,705	14,439	13,970
36	26	97 935	9 325,970	133 918,807	14,360	13,891
37	27	97 832	8 727,099	124 592,837	14,277	13,807
38	28	97 715	8 165,509	115 865,738	14,190	13,721
39	29	97 593	7 639,619	107 700,229	14,098	13,628
40	30	97 460	7 146,755	100 060,610	14,001	13,532
41	31	97 314	6 684,856	92 913,854	13,899	13,430
42	32	97 147	6 251,393	86 228,999	13,794	13,324
43	33	96 979	5 845,969	79 977,606	13,681	13,212
44	34	96 794	5 465,882	74 131,637	13,563	13,093
45	35	96 589	5 109,424	68 665,755	13,439	12,970
46	36	96 361	4 775,044	63 556,331	13,310	12,841
47	37	96 111	4 461,516	58 781,287	13,175	12,706
48	38	95 836	4 167,427	54 319,771	13,034	12,565
49	39	95 530	3 891,466	50 152,344	12,888	12,419
50	40	95 193	3 632,563	46 260,878	12,735	12,266
51	41	94 826	3 389,739	42 628,316	12,576	12,107
52	42	94 418	3 161,743	39 238,577	12,410	11,941
53	43	93 963	2 947,526	36 076,834	12,240	11,771
54	44	93 451	2 746,120	33 129,308	12,064	11,595
55	45	92 884	2 556,873	30 383,188	11,883	11,414
56	46	92 252	2 378,877	27 826,315	11,697	11,228
57	47	91 550	2 211,516	25 447,437	11,507	11,038
58	48	90 773	2 054,098	23 235,922	11,312	10,843
59	49	89 930	1 906,346	21 181,824	11,111	10,642
60	50	88 989	1 767,116	19 275,478	10,908	10,439
61	51	87 972	1 636,451	17 508,362	10,699	10,230
62	52	86 849	1 513,415	15 871,910	10,487	10,018
63	53	85 631	1 397,825	14 358,495	10,272	9,803
64	54	84 310	1 289,244	12 960,669	10,053	9,584
65	55	82 887	1 187,341	11 671,426	9,830	9,361
66	56	81 367	1 091,856	10 484,085	9,602	9,133
67	57	79 730	1 002,249	9 392,229	9,371	8,902
68	58	77 999	918,484	8 389,980	9,135	8,665
69	59	76 163	840,154	7 471,496	8,893	8,424
70	60	74 239	767,152	6 631,342	8,644	8,175
71	61	72 184	698,753	5 864,190	8,392	7,923
72	62	70 027	635,010	5 165,437	8,134	7,665
73	63	67 762	575,611	4 530,427	7,871	7,402
74	64	65 389	520,334	3 954,815	7,601	7,131
75	65	62 878	468,714	3 434,482	7,327	6,858
76	66	60 264	420,821	2 965,767	7,048	6,578
77	67	57 542	376,409	2 544,947	6,761	6,292
78	68	54 692	335,141	2 168,538	6,471	6,001
79	69	51 716	296,869	1 833,397	6,176	5,707
80	70	48 572	261,191	1 536,528	5,883	5,414
81	71	45 296	228,173	1 275,337	5,589	5,120
82	72	41 888	197,660	1 047,164	5,298	4,829
83	73	38 330	169,437	849,504	5,014	4,545
84	74	34 704	143,708	680,067	4,732	4,263
85	75	30 984	120,188	536,359	4,463	3,994
86	76	27 272	99,100	416,171	4,200	3,730
87	77	23 591	80,306	317,071	3,948	3,479
88	78	20 054	63,947	236,765	3,702	3,233
89	79	16 637	49,698	172,818	3,477	3,008
90	80	13 477	37,712	123,120	3,265	2,796
91	81	10 631	27,867	85,409	3,065	2,596
92	82	8 177	20,079	57,542	2,866	2,397
93	83	6 039	13,891	37,463	2,697	2,228
94	84	4 319	9,307	23,572	2,533	2,064
95	85	2 960	5,974	14,265	2,388	1,919
96	86	1 952	3,691	8,291	2,246	1,777
97	87	1 222	2,164	4,600	2,125	1,656
98	88	725	1,202	2,436	2,026	1,557
99	89	412	0,640	1,234	1,926	1,457
100	90	222	0,323	0,593	1,835	1,366

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 538	48 522,543	747 946,759	15,414	14,945
12	1	99 240	45 318,237	699 424,217	15,434	14,964
13	2	99 209	42 439,277	654 105,980	15,413	14,944
14	3	99 187	39 747,178	611 666,703	15,389	14,920
15	4	99 165	37 225,479	571 919,524	15,364	14,895
16	5	99 139	34 862,384	534 694,046	15,337	14,868
17	6	99 108	32 647,746	499 831,662	15,310	14,841
18	7	99 073	30 572,701	467 183,917	15,281	14,812
19	8	99 029	28 626,742	436 611,215	15,252	14,783
20	9	98 983	26 804,181	407 984,473	15,221	14,752
21	10	98 936	25 097,516	381 180,292	15,188	14,719
22	11	98 891	23 499,762	356 082,776	15,153	14,683
23	12	98 841	22 002,746	332 583,014	15,116	14,646
24	13	98 795	20 601,760	310 580,267	15,075	14,606
25	14	98 740	19 288,381	289 978,508	15,034	14,565
26	15	98 688	18 059,151	270 690,126	14,989	14,520
27	16	98 632	16 907,689	252 630,975	14,942	14,473
28	17	98 574	15 829,270	235 723,286	14,892	14,422
29	18	98 513	14 819,205	219 894,016	14,838	14,369
30	19	98 446	13 872,727	205 074,812	14,783	14,313
31	20	98 376	12 986,335	191 202,084	14,723	14,254
32	21	98 299	12 155,644	178 215,749	14,661	14,192
33	22	98 221	11 377,932	166 060,105	14,595	14,126
34	23	98 132	10 648,869	154 682,174	14,526	14,057
35	24	98 046	9 966,739	144 033,305	14,451	13,982
36	25	97 954	9 327,742	134 066,566	14,373	13,904
37	26	97 849	8 728,640	124 738,824	14,291	13,822
38	27	97 736	8 167,247	116 010,184	14,204	13,735
39	28	97 616	7 641,386	107 842,938	14,113	13,644
40	29	97 485	7 148,619	100 201,551	14,017	13,548
41	30	97 344	6 686,896	93 052,932	13,916	13,447
42	31	97 178	6 253,405	86 366,036	13,811	13,342
43	32	97 011	5 847,937	80 112,631	13,699	13,230
44	33	96 828	5 467,801	74 264,694	13,582	13,113
45	34	96 628	5 111,482	68 796,892	13,459	12,990
46	35	96 404	4 777,168	63 685,410	13,331	12,862
47	36	96 156	4 463,596	58 908,243	13,197	12,728
48	37	95 883	4 169,510	54 444,647	13,058	12,589
49	38	95 585	3 893,698	50 275,137	12,912	12,443
50	39	95 254	3 634,877	46 381,439	12,760	12,291
51	40	94 888	3 391,938	42 746,562	12,602	12,133
52	41	94 485	3 163,985	39 354,624	12,438	11,969
53	42	94 037	2 949,848	36 190,639	12,269	11,800
54	43	93 534	2 748,560	33 240,791	12,094	11,625
55	44	92 972	2 559,281	30 492,231	11,914	11,445
56	45	92 353	2 381,499	27 932,950	11,729	11,260
57	46	91 661	2 214,198	25 551,451	11,540	11,071
58	47	90 894	2 056,827	23 337,253	11,346	10,877
59	48	90 066	1 909,216	21 280,426	11,146	10,677
60	49	89 141	1 770,123	19 371,209	10,943	10,474
61	50	88 135	1 639,484	17 601,086	10,736	10,267
62	51	87 034	1 516,636	15 961,602	10,524	10,055
63	52	85 826	1 401,009	14 444,966	10,310	9,841
64	53	84 525	1 292,530	13 043,957	10,092	9,623
65	54	83 121	1 190,689	11 751,426	9,869	9,400
66	55	81 623	1 095,295	10 560,738	9,642	9,173
67	56	80 011	1 005,780	9 465,443	9,411	8,942
68	57	78 300	922,033	8 459,662	9,175	8,706
69	58	76 484	843,701	7 537,630	8,934	8,465
70	59	74 584	770,715	6 693,928	8,685	8,216
71	60	72 558	702,374	5 923,213	8,433	7,964
72	61	70 429	638,652	5 220,840	8,175	7,706
73	62	68 180	579,166	4 582,187	7,912	7,443
74	63	65 834	523,875	4 003,022	7,641	7,172
75	64	63 347	472,212	3 479,147	7,368	6,899
76	65	60 746	424,190	3 006,935	7,089	6,620
77	66	58 050	379,732	2 582,745	6,801	6,332
78	67	55 212	338,329	2 203,013	6,511	6,042
79	68	52 254	299,958	1 864,684	6,216	5,747
80	69	49 134	264,213	1 564,726	5,922	5,453
81	70	45 880	231,112	1 300,513	5,627	5,158
82	71	42 465	200,384	1 069,401	5,337	4,868
83	72	38 916	172,028	869,017	5,052	4,582
84	73	35 287	146,121	696,990	4,770	4,301
85	74	31 556	122,408	550,869	4,500	4,031
86	75	27 825	101,111	428,461	4,238	3,768
87	76	24 108	82,066	327,350	3,989	3,520
88	77	20 544	65,512	245,284	3,744	3,275
89	78	17 098	51,074	179,772	3,520	3,051
90	79	13 908	38,919	128,697	3,307	2,838
91	80	11 022	28,893	89,778	3,107	2,638
92	81	8 528	20,941	60,885	2,907	2,438
93	82	6 346	14,598	39,944	2,736	2,267
94	83	4 573	9,855	25,345	2,572	2,103
95	84	3 164	6,386	15,491	2,426	1,957
96	85	2 108	3,986	9,105	2,284	1,815
97	86	1 337	2,368	5,119	2,161	1,692
98	87	804	1,334	2,750	2,061	1,592
99	88	465	0,723	1,416	1,959	1,490
100	89	255	0,371	0,693	1,868	1,399

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 531	45 451,043	699 750,732	15,396	14,927
13	1	99 232	42 449,197	654 299,689	15,414	14,945
14	2	99 200	39 752,177	611 850,492	15,392	14,922
15	3	99 174	37 228,996	572 098,315	15,367	14,898
16	4	99 149	34 865,946	534 869,319	15,341	14,872
17	5	99 116	32 650,599	500 003,373	15,314	14,845
18	6	99 081	30 575,289	467 352,774	15,285	14,816
19	7	99 034	28 628,361	436 777,485	15,257	14,788
20	8	98 989	26 805,944	408 149,123	15,226	14,757
21	9	98 941	25 098,758	381 343,179	15,194	14,725
22	10	98 896	23 501,056	356 244,421	15,159	14,690
23	11	98 849	22 004,579	332 743,366	15,122	14,652
24	12	98 802	20 603,244	310 738,787	15,082	14,613
25	13	98 749	19 290,118	290 135,543	15,041	14,572
26	14	98 697	18 060,825	270 845,425	14,996	14,527
27	15	98 644	16 909,712	252 784,600	14,949	14,480
28	16	98 588	15 831,560	235 874,888	14,899	14,430
29	17	98 525	14 821,076	220 043,328	14,847	14,378
30	18	98 464	13 875,255	205 222,252	14,791	14,321
31	19	98 393	12 988,510	191 346,996	14,732	14,263
32	20	98 317	12 157,830	178 358,486	14,670	14,201
33	21	98 238	11 379,896	166 200,656	14,605	14,136
34	22	98 149	10 650,642	154 820,759	14,536	14,067
35	23	98 062	9 968,367	144 170,117	14,463	13,994
36	24	97 972	9 329,465	134 201,750	14,385	13,916
37	25	97 868	8 730,298	124 872,285	14,303	13,834
38	26	97 753	8 168,689	116 141,987	14,218	13,749
39	27	97 636	7 643,012	107 973,298	14,127	13,658
40	28	97 507	7 150,273	100 330,286	14,032	13,563
41	29	97 369	6 688,640	93 180,013	13,931	13,462
42	30	97 208	6 255,314	86 491,373	13,827	13,358
43	31	97 042	5 849,820	80 236,059	13,716	13,247
44	32	96 860	5 469,642	74 386,239	13,600	13,131
45	33	96 662	5 113,277	68 916,597	13,478	13,009
46	34	96 442	4 779,092	63 803,320	13,351	12,881
47	35	96 199	4 465,581	59 024,228	13,218	12,748
48	36	95 928	4 171,453	54 558,647	13,079	12,610
49	37	95 633	3 895,644	50 387,194	12,934	12,465
50	38	95 309	3 636,962	46 491,549	12,783	12,314
51	39	94 948	3 394,099	42 854,587	12,626	12,157
52	40	94 547	3 166,037	39 460,488	12,464	11,995
53	41	94 103	2 951,939	36 294,451	12,295	11,826
54	42	93 608	2 750,726	33 342,512	12,121	11,652
55	43	93 054	2 561,555	30 591,786	11,943	11,474
56	44	92 440	2 383,741	28 030,231	11,759	11,290
57	45	91 762	2 216,639	25 646,490	11,570	11,101
58	46	91 004	2 059,322	23 429,851	11,377	10,908
59	47	90 186	1 911,753	21 370,529	11,178	10,709
60	48	89 275	1 772,788	19 458,776	10,976	10,507
61	49	88 285	1 642,274	17 685,988	10,769	10,300
62	50	87 196	1 519,447	16 043,713	10,559	10,090
63	51	86 008	1 403,991	14 524,266	10,345	9,876
64	52	84 718	1 295,474	13 120,276	10,128	9,659
65	53	83 333	1 193,724	11 824,802	9,906	9,437
66	54	81 853	1 098,383	10 631,078	9,679	9,210
67	55	80 263	1 008,948	9 532,694	9,448	8,979
68	56	78 576	925,282	8 523,746	9,212	8,743
69	57	76 780	846,961	7 598,465	8,971	8,502
70	58	74 899	773,969	6 751,503	8,723	8,254
71	59	72 895	705,635	5 977,534	8,471	8,002
72	60	70 794	641,962	5 271,899	8,212	7,743
73	61	68 571	582,488	4 629,937	7,949	7,479
74	62	66 241	527,110	4 047,450	7,679	7,209
75	63	63 778	475,426	3 520,340	7,405	6,935
76	64	61 199	427,355	3 044,914	7,125	6,656
77	65	58 515	382,772	2 617,559	6,838	6,369
78	66	55 700	341,316	2 234,787	6,548	6,078
79	67	52 752	302,812	1 893,471	6,253	5,784
80	68	49 646	266,962	1 590,659	5,958	5,489
81	69	46 410	233,785	1 323,697	5,662	5,193
82	70	43 012	202,965	1 089,912	5,370	4,901
83	71	39 453	174,399	886,946	5,086	4,617
84	72	35 826	148,355	712,548	4,803	4,334
85	73	32 086	124,463	564,193	4,533	4,064
86	74	28 339	102,979	439,730	4,270	3,801
87	75	24 598	83,731	336,751	4,022	3,553
88	76	20 995	66,948	253,020	3,779	3,310
89	77	17 516	52,324	186,072	3,556	3,087
90	78	14 294	39,998	133,748	3,344	2,875
91	79	11 375	29,818	93,750	3,144	2,675
92	80	8 842	21,712	63,932	2,945	2,475
93	81	6 619	15,225	42,220	2,773	2,304
94	82	4 806	10,357	26,994	2,607	2,137
95	83	3 350	6,762	16,638	2,461	1,991
96	84	2 253	4,261	9,876	2,318	1,849
97	85	1 444	2,558	5,615	2,195	1,726
98	86	880	1,460	3,057	2,093	1,624
99	87	516	0,802	1,596	1,991	1,521
100	88	287	0,419	0,794	1,898	1,429

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 523	42 573,595	654 600,982	15,376	14,907
14	1	99 223	39 761,469	612 027,387	15,392	14,923
15	2	99 187	37 233,679	572 265,918	15,370	14,900
16	3	99 158	34 869,241	535 032,239	15,344	14,875
17	4	99 126	32 653,935	500 162,998	15,317	14,848
18	5	99 090	30 577,961	467 509,063	15,289	14,820
19	6	99 043	28 630,785	436 931,102	15,261	14,792
20	7	98 995	26 807,460	408 300,317	15,231	14,762
21	8	98 948	25 100,409	381 492,857	15,199	14,730
22	9	98 901	23 502,218	356 392,448	15,164	14,695
23	10	98 855	22 005,790	332 890,230	15,127	14,658
24	11	98 810	20 604,960	310 884,439	15,088	14,619
25	12	98 756	19 291,508	290 279,479	15,047	14,578
26	13	98 706	18 062,451	270 987,971	15,003	14,534
27	14	98 653	16 911,279	252 925,520	14,956	14,487
28	15	98 600	15 833,454	236 014,241	14,906	14,437
29	16	98 540	14 823,221	220 180,787	14,854	14,385
30	17	98 476	13 877,008	205 357,567	14,798	14,329
31	18	98 411	12 990,877	191 480,559	14,740	14,270
32	19	98 333	12 159,866	178 489,682	14,679	14,209
33	20	98 255	11 381,943	166 329,815	14,613	14,144
34	21	98 165	10 652,482	154 947,872	14,546	14,077
35	22	98 078	9 970,027	144 295,391	14,473	14,004
36	23	97 988	9 330,989	134 325,363	14,396	13,926
37	24	97 886	8 731,911	124 994,374	14,315	13,846
38	25	97 772	8 170,240	116 262,463	14,230	13,761
39	26	97 654	7 644,362	108 092,223	14,140	13,671
40	27	97 528	7 151,794	100 447,861	14,045	13,576
41	28	97 392	6 690,187	93 296,067	13,945	13,476
42	29	97 233	6 256,946	86 605,879	13,842	13,372
43	30	97 072	5 851,606	80 348,934	13,731	13,262
44	31	96 891	5 471,403	74 497,328	13,616	13,147
45	32	96 694	5 114,998	69 025,925	13,495	13,026
46	33	96 476	4 780,770	63 910,927	13,368	12,899
47	34	96 237	4 467,380	59 130,157	13,236	12,767
48	35	95 971	4 173,309	54 662,777	13,098	12,629
49	36	95 677	3 897,460	50 489,468	12,954	12,485
50	37	95 356	3 638,780	46 592,008	12,804	12,335
51	38	95 003	3 396,046	42 953,228	12,648	12,179
52	39	94 607	3 168,054	39 557,182	12,486	12,017
53	40	94 164	2 953,855	36 389,128	12,319	11,850
54	41	93 674	2 752,676	33 435,273	12,146	11,677
55	42	93 128	2 563,573	30 682,597	11,969	11,500
56	43	92 522	2 385,859	28 119,024	11,786	11,317
57	44	91 849	2 218,725	25 733,165	11,598	11,129
58	45	91 105	2 061,592	23 514,440	11,406	10,937
59	46	90 295	1 914,072	21 452,848	11,208	10,739
60	47	89 394	1 775,144	19 538,776	11,007	10,538
61	48	88 418	1 644,747	17 763,632	10,800	10,331
62	49	87 344	1 522,033	16 118,885	10,590	10,121
63	50	86 168	1 406,593	14 596,852	10,377	9,908
64	51	84 898	1 298,231	13 190,260	10,160	9,691
65	52	83 523	1 196,443	11 892,028	9,939	9,470
66	53	82 062	1 101,183	10 695,586	9,713	9,244
67	54	80 490	1 011,793	9 594,402	9,483	9,013
68	55	78 824	928,196	8 582,609	9,247	8,777
69	56	77 050	849,946	7 654,414	9,006	8,537
70	57	75 188	776,959	6 804,468	8,758	8,289
71	58	73 203	708,614	6 027,508	8,506	8,037
72	59	71 123	644,943	5 318,894	8,247	7,778
73	60	68 927	585,506	4 673,951	7,983	7,514
74	61	66 621	530,133	4 088,445	7,712	7,243
75	62	64 172	478,361	3 558,312	7,439	6,969
76	63	61 616	430,263	3 079,950	7,158	6,689
77	64	58 952	385,628	2 649,687	6,871	6,402
78	65	56 146	344,049	2 264,059	6,581	6,112
79	66	53 217	305,485	1 920,010	6,285	5,816
80	67	50 118	269,502	1 614,524	5,991	5,522
81	68	46 893	236,218	1 345,022	5,694	5,225
82	69	43 509	205,313	1 108,804	5,401	4,931
83	70	39 961	176,645	903,492	5,115	4,646
84	71	36 320	150,399	726,847	4,833	4,364
85	72	32 576	126,366	576,447	4,562	4,093
86	73	28 815	104,708	450,081	4,298	3,829
87	74	25 052	85,278	345,374	4,050	3,581
88	75	21 421	68,307	260,096	3,808	3,339
89	76	17 900	53,471	191,789	3,587	3,118
90	77	14 643	40,976	138,318	3,376	2,906
91	78	11 690	30,644	97,342	3,176	2,707
92	79	9 125	22,408	66,697	2,977	2,507
93	80	6 862	15,786	44,290	2,806	2,337
94	81	5 013	10,801	28,504	2,639	2,170
95	82	3 520	7,106	17,703	2,491	2,022
96	83	2 386	4,512	10,596	2,349	1,879
97	84	1 544	2,734	6,084	2,225	1,756
98	85	951	1,577	3,350	2,124	1,655
99	86	565	0,878	1,773	2,020	1,551
100	87	319	0,465	0,895	1,926	1,457

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	39 877,991	612 305,427	15,354	14,885
15	1	99 210	37 242,382	572 427,436	15,370	14,901
16	2	99 171	34 873,626	535 185,054	15,346	14,877
17	3	99 136	32 657,021	500 311,428	15,320	14,851
18	4	99 100	30 581,086	467 654,407	15,292	14,823
19	5	99 051	28 633,287	437 073,321	15,265	14,795
20	6	99 003	26 809,730	408 440,034	15,235	14,766
21	7	98 953	25 101,829	381 630,304	15,203	14,734
22	8	98 908	23 503,764	356 528,476	15,169	14,700
23	9	98 860	22 006,879	333 024,712	15,133	14,664
24	10	98 815	20 606,094	311 017,833	15,093	14,624
25	11	98 764	19 293,114	290 411,739	15,053	14,583
26	12	98 713	18 063,752	271 118,624	15,009	14,540
27	13	98 662	16 912,802	253 054,872	14,962	14,493
28	14	98 609	15 834,921	236 142,070	14,913	14,444
29	15	98 551	14 824,994	220 307,148	14,861	14,391
30	16	98 491	13 879,015	205 482,154	14,805	14,336
31	17	98 423	12 992,518	191 603,139	14,747	14,278
32	18	98 351	12 162,082	178 610,621	14,686	14,217
33	19	98 272	11 383,850	166 448,539	14,621	14,152
34	20	98 183	10 654,398	155 064,689	14,554	14,085
35	21	98 095	9 971,749	144 410,292	14,482	14,013
36	22	98 004	9 332,543	134 438,543	14,405	13,936
37	23	97 902	8 733,337	125 106,000	14,325	13,856
38	24	97 790	8 171,750	116 372,663	14,241	13,772
39	25	97 672	7 645,814	108 200,912	14,152	13,683
40	26	97 545	7 153,057	100 555,098	14,058	13,589
41	27	97 412	6 691,611	93 402,041	13,958	13,489
42	28	97 255	6 258,393	86 710,430	13,855	13,386
43	29	97 097	5 853,132	80 452,038	13,745	13,276
44	30	96 921	5 473,073	74 598,906	13,630	13,161
45	31	96 725	5 116,645	69 125,833	13,510	13,041
46	32	96 509	4 782,380	64 009,188	13,384	12,915
47	33	96 271	4 468,949	59 226,808	13,253	12,784
48	34	96 009	4 174,990	54 757,860	13,116	12,647
49	35	95 720	3 899,194	50 582,870	12,973	12,504
50	36	95 401	3 640,476	46 683,676	12,824	12,354
51	37	95 050	3 397,743	43 043,200	12,668	12,199
52	38	94 661	3 169,872	39 645,457	12,507	12,038
53	39	94 224	2 955,736	36 475,585	12,341	11,871
54	40	93 735	2 754,462	33 519,849	12,169	11,700
55	41	93 194	2 565,391	30 765,387	11,992	11,523
56	42	92 595	2 387,739	28 199,996	11,810	11,341
57	43	91 930	2 220,697	25 812,257	11,623	11,154
58	44	91 190	2 063,532	23 591,560	11,433	10,963
59	45	90 394	1 916,182	21 528,027	11,235	10,766
60	46	89 502	1 777,297	19 611,846	11,035	10,566
61	47	88 535	1 646,932	17 834,548	10,829	10,360
62	48	87 475	1 524,324	16 187,616	10,620	10,150
63	49	86 314	1 408,986	14 663,292	10,407	9,938
64	50	85 055	1 300,637	13 254,306	10,191	9,721
65	51	83 700	1 198,989	11 953,669	9,970	9,501
66	52	82 248	1 103,691	10 754,680	9,744	9,275
67	53	80 695	1 014,372	9 650,988	9,514	9,045
68	54	79 046	930,813	8 636,616	9,279	8,809
69	55	77 293	852,623	7 705,803	9,038	8,569
70	56	75 453	779,697	6 853,180	8,790	8,320
71	57	73 486	711,353	6 073,483	8,538	8,069
72	58	71 423	647,666	5 362,131	8,279	7,810
73	59	69 247	588,225	4 714,465	8,015	7,546
74	60	66 966	532,880	4 126,240	7,743	7,274
75	61	64 540	481,105	3 593,360	7,469	7,000
76	62	61 996	432,920	3 112,254	7,189	6,720
77	63	59 353	388,253	2 679,334	6,901	6,432
78	64	56 564	346,616	2 291,081	6,610	6,141
79	65	53 643	307,931	1 944,465	6,315	5,845
80	66	50 560	271,882	1 636,534	6,019	5,550
81	67	47 340	238,465	1 364,653	5,723	5,254
82	68	43 962	207,450	1 126,187	5,429	4,960
83	69	40 423	178,688	918,738	5,142	4,672
84	70	36 788	152,337	740,050	4,858	4,389
85	71	33 025	128,107	587,713	4,588	4,119
86	72	29 255	106,308	459,606	4,323	3,854
87	73	25 473	86,710	353,297	4,074	3,605
88	74	21 817	69,568	266,587	3,832	3,363
89	75	18 264	54,556	197,019	3,611	3,142
90	76	14 964	41,874	142,463	3,402	2,933
91	77	11 976	31,394	100,589	3,204	2,735
92	78	9 378	23,028	69,194	3,005	2,536
93	79	7 082	16,292	46,166	2,834	2,365
94	80	5 197	11,199	29,875	2,668	2,198
95	81	3 672	7,412	18,676	2,520	2,051
96	82	2 508	4,742	11,264	2,376	1,906
97	83	1 635	2,896	6,522	2,253	1,783
98	84	1 016	1,686	3,627	2,151	1,682
99	85	610	0,948	1,941	2,047	1,578
100	86	349	0,508	0,993	1,953	1,484

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	37 351,521	572 684,035	15,332	14,863
16	1	99 194	34 881,778	535 332,513	15,347	14,878
17	2	99 148	32 661,129	500 450,736	15,323	14,853
18	3	99 110	30 583,976	467 789,607	15,295	14,826
19	4	99 062	28 636,213	437 205,632	15,268	14,798
20	5	99 012	26 812,073	408 569,419	15,238	14,769
21	6	98 962	25 103,953	381 757,346	15,207	14,738
22	7	98 913	23 505,094	356 653,393	15,173	14,704
23	8	98 866	22 008,326	333 148,299	15,137	14,668
24	9	98 820	20 607,114	311 139,973	15,099	14,630
25	10	98 770	19 294,177	290 532,859	15,058	14,589
26	11	98 721	18 065,257	271 238,682	15,014	14,545
27	12	98 669	16 914,020	253 173,426	14,968	14,499
28	13	98 618	15 836,347	236 259,405	14,919	14,450
29	14	98 561	14 826,368	220 423,058	14,867	14,398
30	15	98 502	13 880,676	205 596,690	14,812	14,343
31	16	98 437	12 994,398	191 716,014	14,754	14,285
32	17	98 364	12 163,618	178 721,617	14,693	14,224
33	18	98 290	11 385,924	166 557,999	14,628	14,159
34	19	98 200	10 656,182	155 172,074	14,562	14,093
35	20	98 113	9 973,543	144 515,892	14,490	14,021
36	21	98 021	9 334,155	134 542,350	14,414	13,945
37	22	97 918	8 734,792	125 208,195	14,334	13,865
38	23	97 806	8 173,085	116 473,403	14,251	13,782
39	24	97 690	7 647,227	108 300,319	14,162	13,693
40	25	97 564	7 154,416	100 653,092	14,069	13,600
41	26	97 430	6 692,793	93 498,676	13,970	13,501
42	27	97 276	6 259,725	86 805,883	13,867	13,398
43	28	97 120	5 854,486	80 546,159	13,758	13,289
44	29	96 946	5 474,500	74 691,673	13,644	13,174
45	30	96 755	5 118,207	69 217,173	13,524	13,055
46	31	96 540	4 783,919	64 098,966	13,399	12,930
47	32	96 304	4 470,453	59 315,047	13,268	12,799
48	33	96 043	4 176,456	54 844,594	13,132	12,663
49	34	95 758	3 900,764	50 668,138	12,989	12,520
50	35	95 443	3 642,095	46 767,373	12,841	12,372
51	36	95 094	3 399,327	43 125,278	12,686	12,217
52	37	94 708	3 171,456	39 725,951	12,526	12,057
53	38	94 278	2 957,432	36 554,495	12,360	11,891
54	39	93 795	2 756,217	33 597,063	12,190	11,720
55	40	93 254	2 567,055	30 840,846	12,014	11,545
56	41	92 661	2 389,432	28 273,791	11,833	11,364
57	42	92 003	2 222,447	25 884,359	11,647	11,178
58	43	91 271	2 065,366	23 661,913	11,457	10,987
59	44	90 480	1 917,986	21 596,546	11,260	10,791
60	45	89 601	1 779,256	19 678,561	11,060	10,591
61	46	88 643	1 648,930	17 899,305	10,855	10,386
62	47	87 592	1 526,350	16 250,375	10,647	10,177
63	48	86 444	1 411,108	14 724,025	10,434	9,965
64	49	85 200	1 302,850	13 312,918	10,218	9,749
65	50	83 856	1 201,211	12 010,067	9,998	9,529
66	51	82 424	1 106,040	10 808,856	9,773	9,303
67	52	80 879	1 016,683	9 702,816	9,544	9,074
68	53	79 247	933,186	8 686,133	9,308	8,839
69	54	77 511	855,027	7 752,947	9,067	8,598
70	55	75 691	782,153	6 897,921	8,819	8,350
71	56	73 745	713,859	6 115,768	8,567	8,098
72	57	71 699	650,168	5 401,909	8,308	7,839
73	58	69 539	590,708	4 751,740	8,044	7,575
74	59	67 277	535,355	4 161,032	7,772	7,303
75	60	64 875	483,598	3 625,677	7,497	7,028
76	61	62 352	435,403	3 142,079	7,216	6,747
77	62	59 719	390,650	2 706,676	6,929	6,460
78	63	56 949	348,975	2 316,025	6,637	6,168
79	64	54 044	310,229	1 967,050	6,341	5,872
80	65	50 965	274,058	1 656,821	6,046	5,576
81	66	47 757	240,571	1 382,763	5,748	5,279
82	67	44 380	209,423	1 142,193	5,454	4,985
83	68	40 844	180,548	932,769	5,166	4,697
84	69	37 214	154,099	752,221	4,881	4,412
85	70	33 451	129,758	598,123	4,610	4,140
86	71	29 659	107,774	468,365	4,346	3,877
87	72	25 862	88,035	360,592	4,096	3,627
88	73	22 183	70,736	272,556	3,853	3,384
89	74	18 601	55,564	201,820	3,632	3,163
90	75	15 268	42,724	146,256	3,423	2,954
91	76	12 239	32,082	103,532	3,227	2,758
92	77	9 607	23,592	71,450	3,029	2,559
93	78	7 278	16,743	47,858	2,858	2,389
94	79	5 364	11,558	31,115	2,692	2,223
95	80	3 807	7,684	19,557	2,545	2,076
96	81	2 615	4,945	11,873	2,401	1,932
97	82	1 718	3,043	6,928	2,277	1,807
98	83	1 076	1,785	3,885	2,176	1,707
99	84	652	1,013	2,100	2,072	1,603
100	85	377	0,549	1,086	1,978	1,509

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	34 983,999	535 569,340	15,309	14,840
17	1	99 171	32 668,763	500 585,341	15,323	14,854
18	2	99 122	30 587,822	467 916,578	15,297	14,828
19	3	99 071	28 638,919	437 328,756	15,270	14,801
20	4	99 022	26 814,812	408 689,837	15,241	14,772
21	5	98 970	25 106,147	381 875,025	15,210	14,741
22	6	98 922	23 507,083	356 768,877	15,177	14,708
23	7	98 872	22 009,571	333 261,794	15,142	14,673
24	8	98 827	20 608,469	311 252,223	15,103	14,634
25	9	98 774	19 295,131	290 643,754	15,063	14,594
26	10	98 726	18 066,251	271 348,622	15,020	14,551
27	11	98 677	16 915,429	253 282,371	14,973	14,504
28	12	98 625	15 837,488	236 366,942	14,925	14,455
29	13	98 569	14 827,703	220 529,454	14,873	14,404
30	14	98 512	13 881,962	205 701,751	14,818	14,349
31	15	98 449	12 995,952	191 819,789	14,760	14,291
32	16	98 378	12 165,378	178 823,836	14,699	14,230
33	17	98 302	11 387,362	166 658,458	14,635	14,166
34	18	98 217	10 658,124	155 271,096	14,568	14,099
35	19	98 129	9 975,213	144 612,972	14,497	14,028
36	20	98 039	9 335,833	134 637,759	14,422	13,952
37	21	97 935	8 736,300	125 301,926	14,343	13,874
38	22	97 822	8 174,446	116 565,626	14,260	13,791
39	23	97 706	7 648,476	108 391,180	14,172	13,702
40	24	97 582	7 155,738	100 742,704	14,079	13,609
41	25	97 448	6 694,064	93 586,966	13,981	13,511
42	26	97 293	6 260,830	86 892,902	13,879	13,410
43	27	97 140	5 855,731	80 632,072	13,770	13,301
44	28	96 969	5 475,767	74 776,341	13,656	13,187
45	29	96 780	5 119,541	69 300,574	13,536	13,067
46	30	96 569	4 785,380	64 181,033	13,412	12,943
47	31	96 335	4 471,892	59 395,653	13,282	12,813
48	32	96 075	4 177,862	54 923,761	13,146	12,677
49	33	95 792	3 902,134	50 745,899	13,005	12,536
50	34	95 482	3 643,562	46 843,765	12,857	12,387
51	35	95 137	3 400,839	43 200,202	12,703	12,234
52	36	94 753	3 172,934	39 799,363	12,543	12,074
53	37	94 326	2 958,910	36 626,429	12,378	11,909
54	38	93 849	2 757,798	33 667,519	12,208	11,739
55	39	93 314	2 568,690	30 909,721	12,033	11,564
56	40	92 721	2 390,982	28 341,031	11,853	11,384
57	41	92 068	2 224,022	25 950,049	11,668	11,199
58	42	91 343	2 066,994	23 726,026	11,479	11,009
59	43	90 560	1 919,690	21 659,033	11,283	10,813
60	44	89 685	1 780,931	19 739,343	11,084	10,615
61	45	88 740	1 650,747	17 958,412	10,879	10,410
62	46	87 698	1 528,201	16 307,665	10,671	10,202
63	47	86 559	1 412,983	14 779,463	10,460	9,991
64	48	85 328	1 304,812	13 366,481	10,244	9,775
65	49	83 998	1 203,255	12 061,669	10,024	9,555
66	50	82 576	1 108,090	10 858,413	9,799	9,330
67	51	81 051	1 018,846	9 750,323	9,570	9,101
68	52	79 428	935,311	8 731,477	9,335	8,866
69	53	77 709	857,207	7 796,166	9,095	8,626
70	54	75 904	784,358	6 938,959	8,847	8,378
71	55	73 977	716,107	6 154,601	8,595	8,125
72	56	71 952	652,459	5 438,494	8,335	7,866
73	57	69 808	592,991	4 786,034	8,071	7,602
74	58	67 561	537,615	4 193,044	7,799	7,330
75	59	65 176	485,844	3 655,428	7,524	7,055
76	60	62 675	437,659	3 169,584	7,242	6,773
77	61	60 062	392,891	2 731,925	6,953	6,484
78	62	57 301	351,130	2 339,034	6,661	6,192
79	63	54 411	312,340	1 987,904	6,365	5,895
80	64	51 345	276,103	1 675,564	6,069	5,599
81	65	48 140	242,497	1 399,461	5,771	5,302
82	66	44 772	211,272	1 156,964	5,476	5,007
83	67	41 232	182,266	945,692	5,189	4,719
84	68	37 601	155,702	763,426	4,903	4,434
85	69	33 837	131,259	607,724	4,630	4,161
86	70	30 041	109,162	476,465	4,365	3,896
87	71	26 219	89,249	367,304	4,116	3,646
88	72	22 522	71,818	278,055	3,872	3,403
89	73	18 913	56,497	206,237	3,650	3,181
90	74	15 550	43,513	149,741	3,441	2,972
91	75	12 487	32,733	106,227	3,245	2,776
92	76	9 818	24,109	73,494	3,048	2,579
93	77	7 457	17,152	49,385	2,879	2,410
94	78	5 512	11,878	32,233	2,714	2,245
95	79	3 929	7,931	20,355	2,567	2,097
96	80	2 711	5,127	12,424	2,423	1,954
97	81	1 792	3,174	7,297	2,299	1,830
98	82	1 131	1,876	4,123	2,198	1,729
99	83	690	1,073	2,247	2,094	1,625
100	84	403	0,587	1,174	2,000	1,531

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	32 764,499	500 803,931	15,285	14,816
18	1	99 145	30 594,972	468 039,432	15,298	14,829
19	2	99 083	28 642,521	437 444,460	15,273	14,803
20	3	99 032	26 817,346	408 801,939	15,244	14,775
21	4	98 981	25 108,713	381 984,593	15,213	14,744
22	5	98 930	23 509,138	356 875,880	15,180	14,711
23	6	98 880	22 011,434	333 366,742	15,145	14,676
24	7	98 832	20 609,635	311 355,308	15,107	14,638
25	8	98 781	19 296,400	290 745,673	15,067	14,598
26	9	98 731	18 067,145	271 449,273	15,024	14,555
27	10	98 682	16 916,360	253 382,128	14,979	14,509
28	11	98 633	15 838,807	236 465,767	14,930	14,460
29	12	98 577	14 828,771	220 626,960	14,878	14,409
30	13	98 520	13 883,212	205 798,189	14,824	14,354
31	14	98 458	12 997,157	191 914,977	14,766	14,297
32	15	98 390	12 166,834	178 917,820	14,705	14,236
33	16	98 316	11 389,010	166 750,987	14,641	14,172
34	17	98 230	10 659,470	155 361,977	14,575	14,106
35	18	98 147	9 977,031	144 702,507	14,504	14,034
36	19	98 055	9 337,397	134 725,476	14,429	13,959
37	20	97 953	8 737,871	125 388,079	14,350	13,881
38	21	97 839	8 175,858	116 650,208	14,268	13,799
39	22	97 723	7 649,750	108 474,350	14,180	13,711
40	23	97 598	7 156,906	100 824,600	14,088	13,619
41	24	97 466	6 695,301	93 667,694	13,990	13,521
42	25	97 312	6 262,019	86 972,393	13,889	13,420
43	26	97 158	5 856,765	80 710,374	13,781	13,312
44	27	96 989	5 476,932	74 853,609	13,667	13,198
45	28	96 802	5 120,726	69 376,677	13,548	13,079
46	29	96 594	4 786,628	64 255,951	13,424	12,955
47	30	96 364	4 473,258	59 469,323	13,294	12,825
48	31	96 106	4 179,207	54 996,066	13,159	12,690
49	32	95 824	3 903,448	50 816,859	13,018	12,549
50	33	95 515	3 644,842	46 913,411	12,871	12,402
51	34	95 175	3 402,209	43 268,569	12,718	12,249
52	35	94 795	3 174,346	39 866,360	12,559	12,090
53	36	94 370	2 960,289	36 692,015	12,395	11,926
54	37	93 896	2 759,176	33 731,725	12,225	11,756
55	38	93 367	2 570,164	30 972,549	12,051	11,582
56	39	92 780	2 392,505	28 402,385	11,871	11,402
57	40	92 128	2 225,465	26 009,880	11,687	11,218
58	41	91 408	2 068,459	23 784,415	11,499	11,029
59	42	90 631	1 921,203	21 715,956	11,303	10,834
60	43	89 765	1 782,514	19 794,753	11,105	10,636
61	44	88 824	1 652,301	18 012,239	10,901	10,432
62	45	87 795	1 529,885	16 359,938	10,694	10,224
63	46	86 664	1 414,697	14 830,053	10,483	10,014
64	47	85 442	1 306,546	13 415,356	10,268	9,799
65	48	84 125	1 205,067	12 108,810	10,048	9,579
66	49	82 717	1 109,976	10 903,744	9,823	9,354
67	50	81 201	1 020,734	9 793,768	9,595	9,126
68	51	79 597	937,302	8 773,033	9,360	8,891
69	52	77 886	859,159	7 835,732	9,120	8,651
70	53	76 098	786,358	6 976,573	8,872	8,403
71	54	74 186	718,127	6 190,215	8,620	8,151
72	55	72 178	654,514	5 472,088	8,361	7,891
73	56	70 054	595,080	4 817,574	8,096	7,627
74	57	67 822	539,692	4 222,494	7,824	7,355
75	58	65 451	487,895	3 682,801	7,548	7,079
76	59	62 966	439,692	3 194,906	7,266	6,797
77	60	60 373	394,927	2 755,215	6,977	6,507
78	61	57 630	353,144	2 360,288	6,684	6,215
79	62	54 747	314,269	2 007,144	6,387	5,918
80	63	51 695	277,982	1 692,875	6,090	5,621
81	64	48 499	244,306	1 414,893	5,791	5,322
82	65	45 131	212,964	1 170,586	5,497	5,028
83	66	41 596	183,875	957,623	5,208	4,739
84	67	37 959	157,184	773,748	4,923	4,453
85	68	34 190	132,625	616,564	4,649	4,180
86	69	30 388	110,424	483,940	4,383	3,913
87	70	26 556	90,398	373,515	4,132	3,663
88	71	22 832	72,808	283,117	3,889	3,419
89	72	19 202	57,360	210,309	3,666	3,197
90	73	15 811	44,244	152,949	3,457	2,988
91	74	12 718	33,338	108,705	3,261	2,792
92	75	10 017	24,598	75,367	3,064	2,595
93	76	7 620	17,528	50,769	2,896	2,427
94	77	5 647	12,168	33,241	2,732	2,263
95	78	4 038	8,150	21,072	2,585	2,116
96	79	2 798	5,292	12,922	2,442	1,973
97	80	1 858	3,291	7,630	2,319	1,850
98	81	1 179	1,957	4,340	2,218	1,749
99	82	725	1,128	2,383	2,114	1,644
100	83	427	0,622	1,256	2,020	1,551

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	30 684,631	468 241,202	15,260	14,791
19	1	99 107	28 649,216	437 556,570	15,273	14,804
20	2	99 044	26 820,719	408 907,355	15,246	14,777
21	3	98 990	25 111,086	382 086,636	15,216	14,747
22	4	98 941	23 511,540	356 975,550	15,183	14,714
23	5	98 889	22 013,358	333 464,010	15,148	14,679
24	6	98 841	20 611,380	311 450,652	15,111	14,641
25	7	98 787	19 297,492	290 839,272	15,071	14,602
26	8	98 738	18 068,333	271 541,781	15,029	14,559
27	9	98 687	16 917,197	253 473,447	14,983	14,514
28	10	98 639	15 839,679	236 556,250	14,934	14,465
29	11	98 585	14 830,006	220 716,571	14,883	14,414
30	12	98 528	13 884,212	205 886,565	14,829	14,360
31	13	98 467	12 998,327	192 002,353	14,771	14,302
32	14	98 399	12 167,961	179 004,026	14,711	14,242
33	15	98 328	11 390,372	166 836,065	14,647	14,178
34	16	98 244	10 661,012	155 445,692	14,581	14,112
35	17	98 159	9 978,291	144 784,680	14,510	14,041
36	18	98 073	9 339,099	134 806,389	14,435	13,965
37	19	97 969	8 739,335	125 467,291	14,357	13,887
38	20	97 857	8 177,328	116 727,956	14,275	13,805
39	21	97 739	7 651,071	108 550,627	14,188	13,719
40	22	97 614	7 158,098	100 899,557	14,096	13,627
41	23	97 482	6 696,394	93 741,458	13,999	13,530
42	24	97 330	6 263,176	87 045,064	13,898	13,429
43	25	97 176	5 857,878	80 781,888	13,790	13,321
44	26	97 007	5 477,899	74 924,010	13,678	13,208
45	27	96 823	5 121,815	69 446,111	13,559	13,090
46	28	96 617	4 787,735	64 324,295	13,435	12,966
47	29	96 389	4 474,424	59 536,561	13,306	12,837
48	30	96 136	4 180,483	55 062,136	13,171	12,702
49	31	95 855	3 904,704	50 881,654	13,031	12,562
50	32	95 547	3 646,069	46 976,949	12,884	12,415
51	33	95 208	3 403,404	43 330,881	12,732	12,263
52	34	94 833	3 175,624	39 927,477	12,573	12,104
53	35	94 412	2 961,606	36 751,852	12,409	11,940
54	36	93 939	2 760,462	33 790,246	12,241	11,772
55	37	93 414	2 571,448	31 029,784	12,067	11,598
56	38	92 833	2 393,878	28 458,336	11,888	11,419
57	39	92 186	2 226,883	26 064,458	11,704	11,235
58	40	91 467	2 069,801	23 837,575	11,517	11,048
59	41	90 696	1 922,565	21 767,774	11,322	10,853
60	42	89 835	1 783,918	19 845,209	11,125	10,655
61	43	88 903	1 653,770	18 061,291	10,921	10,452
62	44	87 877	1 531,326	16 407,522	10,715	10,245
63	45	86 760	1 416,256	14 876,196	10,504	10,035
64	46	85 545	1 308,131	13 459,940	10,289	9,820
65	47	84 236	1 206,668	12 151,810	10,071	9,601
66	48	82 841	1 111,647	10 945,141	9,846	9,377
67	49	81 339	1 022,472	9 833,495	9,617	9,148
68	50	79 744	939,039	8 811,023	9,383	8,914
69	51	78 051	860,987	7 871,984	9,143	8,674
70	52	76 271	788,149	7 010,997	8,896	8,426
71	53	74 375	719,957	6 222,848	8,643	8,174
72	54	72 382	656,360	5 502,891	8,384	7,915
73	55	70 274	596,955	4 846,531	8,119	7,650
74	56	68 061	541,594	4 249,577	7,846	7,377
75	57	65 704	489,780	3 707,983	7,571	7,102
76	58	63 232	441,548	3 218,202	7,288	6,819
77	59	60 654	396,761	2 776,654	6,998	6,529
78	60	57 928	354,974	2 379,893	6,704	6,235
79	61	55 061	316,071	2 024,919	6,407	5,937
80	62	52 014	279,699	1 708,848	6,110	5,640
81	63	48 829	245,969	1 429,149	5,810	5,341
82	64	45 467	214,553	1 183,180	5,515	5,046
83	65	41 929	185,347	968,628	5,226	4,757
84	66	38 294	158,571	783,281	4,940	4,470
85	67	34 515	133,886	624,709	4,666	4,197
86	68	30 704	111,574	490,823	4,399	3,930
87	69	26 863	91,444	379,249	4,147	3,678
88	70	23 126	73,745	287,805	3,903	3,434
89	71	19 467	58,151	214,060	3,681	3,212
90	72	16 053	44,920	155,909	3,471	3,002
91	73	12 931	33,898	110,989	3,274	2,805
92	74	10 202	25,052	77,091	3,077	2,608
93	75	7 775	17,884	52,039	2,910	2,441
94	76	5 771	12,435	34,155	2,747	2,277
95	77	4 136	8,350	21,719	2,601	2,132
96	78	2 876	5,438	13,370	2,458	1,989
97	79	1 917	3,396	7,932	2,336	1,866
98	80	1 223	2,029	4,536	2,236	1,767
99	81	757	1,176	2,507	2,132	1,663
100	82	449	0,653	1,331	2,038	1,568

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	28 733,173	437 742,819	15,235	14,766
20	1	99 067	26 826,988	409 009,646	15,246	14,777
21	2	99 002	25 114,244	382 182,658	15,218	14,749
22	3	98 950	23 513,762	357 068,414	15,186	14,716
23	4	98 899	22 015,607	333 554,652	15,151	14,682
24	5	98 849	20 613,181	311 539,045	15,114	14,644
25	6	98 795	19 299,125	290 925,864	15,075	14,605
26	7	98 743	18 069,355	271 626,738	15,032	14,563
27	8	98 694	16 918,310	253 557,383	14,987	14,518
28	9	98 644	15 840,463	236 639,073	14,939	14,470
29	10	98 590	14 830,823	220 798,611	14,888	14,419
30	11	98 536	13 885,369	205 967,788	14,833	14,364
31	12	98 474	12 999,263	192 082,419	14,776	14,307
32	13	98 408	12 169,057	179 083,156	14,716	14,247
33	14	98 337	11 391,428	166 914,099	14,653	14,183
34	15	98 256	10 662,288	155 522,671	14,586	14,117
35	16	98 174	9 979,735	144 860,384	14,515	14,046
36	17	98 085	9 340,278	134 880,649	14,441	13,972
37	18	97 987	8 740,928	125 540,371	14,362	13,893
38	19	97 873	8 178,698	116 799,443	14,281	13,812
39	20	97 757	7 652,447	108 620,746	14,194	13,725
40	21	97 631	7 159,334	100 968,299	14,103	13,634
41	22	97 498	6 697,510	93 808,964	14,007	13,537
42	23	97 346	6 264,199	87 111,455	13,906	13,437
43	24	97 194	5 858,960	80 847,255	13,799	13,330
44	25	97 025	5 478,940	74 988,295	13,687	13,218
45	26	96 840	5 122,720	69 509,355	13,569	13,100
46	27	96 637	4 788,754	64 386,636	13,445	12,976
47	28	96 411	4 475,459	59 597,882	13,317	12,847
48	29	96 161	4 181,573	55 122,423	13,182	12,713
49	30	95 884	3 905,896	50 940,850	13,042	12,573
50	31	95 578	3 647,243	47 034,954	12,896	12,427
51	32	95 241	3 404,549	43 387,711	12,744	12,275
52	33	94 866	3 176,739	39 983,162	12,586	12,117
53	34	94 450	2 962,799	36 806,422	12,423	11,954
54	35	93 981	2 761,690	33 843,623	12,255	11,786
55	36	93 457	2 572,647	31 081,933	12,082	11,613
56	37	92 880	2 395,074	28 509,286	11,903	11,434
57	38	92 239	2 228,161	26 114,212	11,720	11,251
58	39	91 526	2 071,120	23 886,051	11,533	11,064
59	40	90 754	1 923,812	21 814,932	11,339	10,870
60	41	89 899	1 785,183	19 891,120	11,142	10,673
61	42	88 973	1 655,072	18 105,937	10,940	10,471
62	43	87 955	1 532,687	16 450,864	10,733	10,264
63	44	86 841	1 417,589	14 918,178	10,524	10,054
64	45	85 639	1 309,572	13 500,589	10,309	9,840
65	46	84 339	1 208,132	12 191,017	10,091	9,622
66	47	82 951	1 113,124	10 982,885	9,867	9,398
67	48	81 462	1 024,011	9 869,761	9,638	9,169
68	49	79 880	940,637	8 845,750	9,404	8,935
69	50	78 196	862,583	7 905,113	9,164	8,695
70	51	76 433	789,826	7 042,530	8,917	8,447
71	52	74 544	721,597	6 252,704	8,665	8,196
72	53	72 566	658,033	5 531,107	8,406	7,936
73	54	70 472	598,638	4 873,074	8,140	7,671
74	55	68 275	543,300	4 274,436	7,868	7,398
75	56	65 936	491,506	3 731,136	7,591	7,122
76	57	63 476	443,254	3 239,630	7,309	6,840
77	58	60 910	398,436	2 796,376	7,018	6,549
78	59	58 197	356,622	2 397,940	6,724	6,255
79	60	55 347	317,709	2 041,318	6,425	5,956
80	61	52 312	281,303	1 723,608	6,127	5,658
81	62	49 131	247,488	1 442,305	5,828	5,359
82	63	45 777	216,013	1 194,818	5,531	5,062
83	64	42 242	186,730	978,805	5,242	4,773
84	65	38 600	159,841	792,075	4,955	4,486
85	66	34 820	135,068	632,234	4,681	4,212
86	67	30 996	112,635	497,166	4,414	3,945
87	68	27 143	92,396	384,530	4,162	3,693
88	69	23 394	74,598	292,135	3,916	3,447
89	70	19 718	58,900	217,536	3,693	3,224
90	71	16 274	45,539	158,636	3,484	3,014
91	72	13 129	34,416	113,097	3,286	2,817
92	73	10 374	25,473	78,681	3,089	2,620
93	74	7 918	18,214	53,208	2,921	2,452
94	75	5 888	12,688	34,994	2,758	2,289
95	76	4 227	8,533	22,306	2,614	2,145
96	77	2 946	5,571	13,773	2,472	2,003
97	78	1 970	3,490	8,202	2,350	1,881
98	79	1 262	2,094	4,712	2,251	1,782
99	80	784	1,219	2,618	2,147	1,678
100	81	468	0,681	1,399	2,054	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	26 905,605	409 181,580	15,208	14,739
21	1	99 026	25 120,114	382 275,975	15,218	14,749
22	2	98 962	23 516,719	357 155,861	15,187	14,718
23	3	98 908	22 017,688	333 639,142	15,153	14,684
24	4	98 860	20 615,287	311 621,454	15,116	14,647
25	5	98 804	19 300,812	291 006,167	15,077	14,608
26	6	98 752	18 070,885	271 705,355	15,036	14,566
27	7	98 699	16 919,267	253 634,470	14,991	14,522
28	8	98 650	15 841,504	236 715,203	14,943	14,474
29	9	98 595	14 831,556	220 873,698	14,892	14,423
30	10	98 541	13 886,133	206 042,142	14,838	14,369
31	11	98 483	13 000,346	192 156,009	14,781	14,312
32	12	98 415	12 169,933	179 155,663	14,721	14,252
33	13	98 346	11 392,453	166 985,730	14,658	14,188
34	14	98 265	10 663,276	155 593,276	14,592	14,122
35	15	98 185	9 980,929	144 930,000	14,521	14,052
36	16	98 099	9 341,630	134 949,072	14,446	13,977
37	17	98 000	8 742,031	125 607,442	14,368	13,899
38	18	97 891	8 180,188	116 865,411	14,286	13,817
39	19	97 773	7 653,729	108 685,223	14,200	13,731
40	20	97 649	7 160,622	101 031,494	14,109	13,640
41	21	97 515	6 698,666	93 870,872	14,013	13,544
42	22	97 362	6 265,242	87 172,205	13,914	13,444
43	23	97 210	5 859,917	80 906,963	13,807	13,338
44	24	97 043	5 479,952	75 047,046	13,695	13,226
45	25	96 859	5 123,693	69 567,094	13,578	13,108
46	26	96 654	4 789,599	64 443,401	13,455	12,986
47	27	96 432	4 476,411	59 653,802	13,326	12,857
48	28	96 183	4 182,540	55 177,390	13,192	12,723
49	29	95 909	3 906,915	50 994,850	13,052	12,583
50	30	95 607	3 648,356	47 087,935	12,907	12,437
51	31	95 271	3 405,645	43 439,579	12,755	12,286
52	32	94 898	3 177,809	40 033,934	12,598	12,129
53	33	94 483	2 963,839	36 856,125	12,435	11,966
54	34	94 019	2 762,803	33 892,285	12,267	11,798
55	35	93 499	2 573,791	31 129,483	12,095	11,626
56	36	92 923	2 396,191	28 555,691	11,917	11,448
57	37	92 285	2 229,274	26 159,501	11,735	11,265
58	38	91 578	2 072,308	23 930,227	11,548	11,078
59	39	90 812	1 925,038	21 857,919	11,355	10,885
60	40	89 958	1 786,341	19 932,881	11,158	10,689
61	41	89 036	1 656,246	18 146,540	10,956	10,487
62	42	88 025	1 533,894	16 490,294	10,751	10,281
63	43	86 919	1 418,849	14 956,400	10,541	10,072
64	44	85 720	1 310,805	13 537,552	10,328	9,859
65	45	84 432	1 209,463	12 226,746	10,109	9,640
66	46	83 052	1 114,474	11 017,283	9,886	9,417
67	47	81 570	1 025,372	9 902,809	9,658	9,189
68	48	80 000	942,053	8 877,437	9,424	8,954
69	49	78 329	864,051	7 935,384	9,184	8,715
70	50	76 575	791,290	7 071,333	8,936	8,467
71	51	74 703	723,133	6 280,044	8,684	8,215
72	52	72 732	659,531	5 556,911	8,426	7,956
73	53	70 652	600,164	4 897,379	8,160	7,691
74	54	68 468	544,832	4 297,215	7,887	7,418
75	55	66 143	493,054	3 752,384	7,610	7,141
76	56	63 700	444,816	3 259,329	7,327	6,858
77	57	61 145	399,976	2 814,513	7,037	6,568
78	58	58 443	358,128	2 414,538	6,742	6,273
79	59	55 604	319,185	2 056,410	6,443	5,974
80	60	52 584	282,761	1 737,225	6,144	5,675
81	61	49 412	248,907	1 454,465	5,843	5,374
82	62	46 060	217,347	1 205,557	5,547	5,078
83	63	42 530	188,001	988,211	5,256	4,787
84	64	38 888	161,034	800,210	4,969	4,500
85	65	35 098	136,150	639,176	4,695	4,226
86	66	31 270	113,630	503,027	4,427	3,958
87	67	27 401	93,275	389,397	4,175	3,706
88	68	23 637	75,375	296,122	3,929	3,460
89	69	19 946	59,581	220,747	3,705	3,236
90	70	16 484	46,126	161,166	3,494	3,025
91	71	13 310	34,890	115,040	3,297	2,828
92	72	10 532	25,863	80,150	3,099	2,630
93	73	8 051	18,520	54,287	2,931	2,462
94	74	5 997	12,922	35,767	2,768	2,299
95	75	4 313	8,706	22,845	2,624	2,155
96	76	3 011	5,693	14,139	2,484	2,014
97	77	2 018	3,575	8,446	2,362	1,893
98	78	1 297	2,152	4,871	2,264	1,795
99	79	810	1,258	2,719	2,161	1,692
100	80	485	0,706	1,461	2,068	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	25 193,729	382 434,707	15,180	14,711
22	1	98 986	23 522,216	357 240,978	15,187	14,718
23	2	98 921	22 020,457	333 718,762	15,155	14,686
24	3	98 869	20 617,235	311 698,305	15,118	14,649
25	4	98 814	19 302,784	291 081,070	15,080	14,611
26	5	98 760	18 072,464	271 778,286	15,038	14,569
27	6	98 708	16 920,699	253 705,822	14,994	14,525
28	7	98 656	15 842,401	236 785,123	14,946	14,477
29	8	98 602	14 832,532	220 942,722	14,896	14,427
30	9	98 546	13 886,820	206 110,190	14,842	14,373
31	10	98 488	13 001,062	192 223,370	14,785	14,316
32	11	98 423	12 170,947	179 222,308	14,725	14,256
33	12	98 353	11 393,274	167 051,361	14,662	14,193
34	13	98 274	10 664,236	155 658,087	14,596	14,127
35	14	98 194	9 981,853	144 993,851	14,526	14,057
36	15	98 111	9 342,747	135 011,998	14,451	13,982
37	16	98 014	8 743,296	125 669,250	14,373	13,904
38	17	97 903	8 181,221	116 925,954	14,292	13,823
39	18	97 791	7 655,123	108 744,733	14,205	13,736
40	19	97 665	7 161,822	101 089,610	14,115	13,646
41	20	97 533	6 699,871	93 927,788	14,019	13,550
42	21	97 379	6 266,324	87 227,917	13,920	13,451
43	22	97 226	5 860,893	80 961,593	13,814	13,345
44	23	97 059	5 480,847	75 100,699	13,702	13,233
45	24	96 876	5 124,640	69 619,852	13,585	13,116
46	25	96 673	4 790,509	64 495,213	13,463	12,994
47	26	96 449	4 477,202	59 704,704	13,335	12,866
48	27	96 204	4 183,430	55 227,502	13,201	12,732
49	28	95 931	3 907,819	51 044,072	13,062	12,593
50	29	95 632	3 649,307	47 136,253	12,916	12,447
51	30	95 300	3 406,685	43 486,945	12,765	12,296
52	31	94 929	3 178,832	40 080,260	12,608	12,139
53	32	94 515	2 964,837	36 901,428	12,446	11,977
54	33	94 052	2 763,773	33 936,591	12,279	11,810
55	34	93 537	2 574,828	31 172,819	12,107	11,638
56	35	92 964	2 397,257	28 597,990	11,929	11,460
57	36	92 328	2 230,313	26 200,734	11,748	11,278
58	37	91 624	2 073,343	23 970,421	11,561	11,092
59	38	90 864	1 926,142	21 897,077	11,368	10,899
60	39	90 015	1 787,479	19 970,935	11,173	10,704
61	40	89 094	1 657,320	18 183,456	10,972	10,502
62	41	88 087	1 534,982	16 526,136	10,766	10,297
63	42	86 987	1 419,967	14 991,154	10,557	10,088
64	43	85 796	1 311,970	13 571,188	10,344	9,875
65	44	84 511	1 210,602	12 259,218	10,127	9,657
66	45	83 144	1 115,702	11 048,616	9,903	9,434
67	46	81 669	1 026,615	9 932,913	9,675	9,206
68	47	80 107	943,305	8 906,298	9,442	8,972
69	48	78 447	865,352	7 962,993	9,202	8,733
70	49	76 705	792,636	7 097,641	8,954	8,485
71	50	74 841	724,473	6 305,005	8,703	8,234
72	51	72 886	660,935	5 580,532	8,443	7,974
73	52	70 813	601,531	4 919,597	8,178	7,709
74	53	68 642	546,221	4 318,066	7,905	7,436
75	54	66 330	494,444	3 771,845	7,628	7,159
76	55	63 901	446,217	3 277,401	7,345	6,876
77	56	61 360	401,385	2 831,184	7,054	6,584
78	57	58 669	359,512	2 429,799	6,759	6,289
79	58	55 839	320,532	2 070,287	6,459	5,990
80	59	52 828	284,074	1 749,755	6,160	5,690
81	60	49 668	250,197	1 465,681	5,858	5,389
82	61	46 324	218,593	1 215,484	5,560	5,091
83	62	42 792	189,162	996,891	5,270	4,801
84	63	39 153	162,130	807,729	4,982	4,513
85	64	35 360	137,166	645,600	4,707	4,238
86	65	31 520	114,539	508,434	4,439	3,970
87	66	27 643	94,098	393,895	4,186	3,717
88	67	23 862	76,092	299,796	3,940	3,471
89	68	20 153	60,201	223,705	3,716	3,247
90	69	16 674	46,659	163,503	3,504	3,035
91	70	13 482	35,340	116,844	3,306	2,837
92	71	10 677	26,219	81,504	3,109	2,639
93	72	8 174	18,803	55,285	2,940	2,471
94	73	6 097	13,139	36,482	2,777	2,308
95	74	4 392	8,867	23,343	2,633	2,164
96	75	3 072	5,809	14,476	2,492	2,023
97	76	2 063	3,654	8,667	2,372	1,903
98	77	1 328	2,204	5,014	2,274	1,805
99	78	832	1,293	2,809	2,172	1,703
100	79	501	0,729	1,516	2,080	1,611

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	23 591,148	357 387,537	15,149	14,680
23	1	98 944	22 025,604	333 796,389	15,155	14,686
24	2	98 881	20 619,828	311 770,785	15,120	14,651
25	3	98 823	19 304,608	291 150,956	15,082	14,613
26	4	98 770	18 074,311	271 846,348	15,040	14,571
27	5	98 716	16 922,178	253 772,037	14,996	14,527
28	6	98 664	15 843,742	236 849,859	14,949	14,480
29	7	98 607	14 833,371	221 006,118	14,899	14,430
30	8	98 553	13 887,733	206 172,747	14,846	14,377
31	9	98 493	13 001,705	192 285,013	14,789	14,320
32	10	98 428	12 171,617	179 283,309	14,730	14,260
33	11	98 361	11 394,223	167 111,691	14,666	14,197
34	12	98 281	10 665,004	155 717,468	14,601	14,132
35	13	98 203	9 982,752	145 052,464	14,530	14,061
36	14	98 120	9 343,613	135 069,712	14,456	13,987
37	15	98 025	8 744,342	125 726,099	14,378	13,909
38	16	97 918	8 182,405	116 981,756	14,297	13,828
39	17	97 804	7 656,090	108 799,351	14,211	13,742
40	18	97 683	7 163,127	101 143,261	14,120	13,651
41	19	97 549	6 700,993	93 980,135	14,025	13,556
42	20	97 396	6 267,451	87 279,141	13,926	13,457
43	21	97 243	5 861,905	81 011,690	13,820	13,351
44	22	97 075	5 481,760	75 149,785	13,709	13,240
45	23	96 892	5 125,477	69 668,025	13,592	13,123
46	24	96 691	4 791,394	64 542,548	13,471	13,001
47	25	96 467	4 478,052	59 751,154	13,343	12,874
48	26	96 221	4 184,169	55 273,102	13,210	12,741
49	27	95 952	3 908,650	51 088,933	13,071	12,602
50	28	95 654	3 650,151	47 180,283	12,926	12,456
51	29	95 325	3 407,574	43 530,131	12,775	12,305
52	30	94 958	3 179,802	40 122,558	12,618	12,149
53	31	94 545	2 965,792	36 942,755	12,456	11,987
54	32	94 084	2 764,703	33 976,963	12,290	11,820
55	33	93 570	2 575,732	31 212,260	12,118	11,649
56	34	93 002	2 398,222	28 636,528	11,941	11,472
57	35	92 369	2 231,305	26 238,306	11,759	11,290
58	36	91 667	2 074,310	24 007,001	11,573	11,104
59	37	90 910	1 927,104	21 932,691	11,381	10,912
60	38	90 066	1 788,505	20 005,586	11,186	10,717
61	39	89 151	1 658,376	18 217,082	10,985	10,516
62	40	88 144	1 535,977	16 558,706	10,781	10,311
63	41	87 049	1 420,973	15 022,728	10,572	10,103
64	42	85 864	1 313,004	13 601,755	10,359	9,890
65	43	84 586	1 211,678	12 288,751	10,142	9,673
66	44	83 222	1 116,753	11 077,073	9,919	9,450
67	45	81 759	1 027,747	9 960,321	9,691	9,222
68	46	80 204	944,449	8 932,574	9,458	8,989
69	47	78 551	866,502	7 988,125	9,219	8,750
70	48	76 821	793,830	7 121,623	8,971	8,502
71	49	74 969	725,706	6 327,793	8,720	8,250
72	50	73 021	662,160	5 602,088	8,460	7,991
73	51	70 964	602,811	4 939,928	8,195	7,726
74	52	68 799	547,465	4 337,116	7,922	7,453
75	53	66 499	495,705	3 789,652	7,645	7,176
76	54	64 081	447,475	3 293,947	7,361	6,892
77	55	61 554	402,649	2 846,472	7,069	6,600
78	56	58 876	360,779	2 443,822	6,774	6,305
79	57	56 054	321,771	2 083,044	6,474	6,005
80	58	53 051	285,273	1 761,273	6,174	5,705
81	59	49 899	251,359	1 476,000	5,872	5,403
82	60	46 564	219,726	1 224,641	5,573	5,104
83	61	43 038	190,247	1 004,915	5,282	4,813
84	62	39 395	163,131	814,669	4,994	4,525
85	63	35 601	138,099	651,538	4,718	4,249
86	64	31 756	115,394	513,439	4,449	3,980
87	65	27 864	94,852	398,045	4,197	3,727
88	66	24 073	76,764	303,193	3,950	3,481
89	67	20 345	60,774	226,429	3,726	3,257
90	68	16 848	47,145	165,655	3,514	3,045
91	69	13 638	35,749	118,510	3,315	2,846
92	70	10 815	26,557	82,762	3,116	2,647
93	71	8 287	19,063	56,205	2,948	2,479
94	72	6 191	13,340	37,143	2,784	2,315
95	73	4 466	9,015	23,803	2,640	2,171
96	74	3 129	5,916	14,787	2,499	2,030
97	75	2 104	3,728	8,871	2,380	1,911
98	76	1 358	2,253	5,143	2,283	1,814
99	77	852	1,325	2,891	2,182	1,713
100	78	514	0,749	1,566	2,090	1,621

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	22 090,151	333 931,720	15,117	14,648
24	1	98 904	20 624,648	311 841,569	15,120	14,651
25	2	98 835	19 307,036	291 216,921	15,083	14,614
26	3	98 780	18 076,019	271 909,885	15,043	14,573
27	4	98 726	16 923,907	253 833,866	14,999	14,529
28	5	98 673	15 845,126	236 909,959	14,952	14,482
29	6	98 616	14 834,626	221 064,833	14,902	14,433
30	7	98 558	13 888,519	206 230,206	14,849	14,380
31	8	98 499	13 002,560	192 341,687	14,793	14,323
32	9	98 433	12 172,219	179 339,127	14,733	14,264
33	10	98 367	11 394,851	167 166,908	14,670	14,201
34	11	98 289	10 665,892	155 772,058	14,605	14,136
35	12	98 210	9 983,471	145 106,165	14,535	14,066
36	13	98 129	9 344,454	135 122,694	14,460	13,991
37	14	98 035	8 745,153	125 778,239	14,383	13,913
38	15	97 929	8 183,384	117 033,087	14,301	13,832
39	16	97 818	7 657,198	108 849,703	14,215	13,746
40	17	97 695	7 164,031	101 192,505	14,125	13,656
41	18	97 567	6 702,214	94 028,474	14,029	13,560
42	19	97 413	6 268,501	87 326,259	13,931	13,462
43	20	97 260	5 862,960	81 057,758	13,825	13,356
44	21	97 092	5 482,706	75 194,799	13,715	13,246
45	22	96 908	5 126,330	69 712,092	13,599	13,130
46	23	96 706	4 792,177	64 585,762	13,477	13,008
47	24	96 485	4 478,880	59 793,585	13,350	12,881
48	25	96 239	4 184,964	55 314,705	13,217	12,748
49	26	95 969	3 909,340	51 129,741	13,079	12,610
50	27	95 675	3 650,928	47 220,401	12,934	12,465
51	28	95 347	3 408,362	43 569,473	12,783	12,314
52	29	94 982	3 180,632	40 161,111	12,627	12,158
53	30	94 574	2 966,697	36 980,479	12,465	11,996
54	31	94 114	2 765,593	34 013,782	12,299	11,830
55	32	93 601	2 576,599	31 248,189	12,128	11,659
56	33	93 034	2 399,064	28 671,590	11,951	11,482
57	34	92 407	2 232,204	26 272,525	11,770	11,301
58	35	91 707	2 075,232	24 040,321	11,584	11,115
59	36	90 952	1 928,003	21 965,089	11,393	10,924
60	37	90 111	1 789,398	20 037,086	11,198	10,729
61	38	89 202	1 659,328	18 247,688	10,997	10,528
62	39	88 200	1 536,956	16 588,360	10,793	10,324
63	40	87 105	1 421,895	15 051,404	10,585	10,116
64	41	85 925	1 313,935	13 629,509	10,373	9,904
65	42	84 653	1 212,632	12 315,574	10,156	9,687
66	43	83 296	1 117,745	11 102,942	9,933	9,464
67	44	81 836	1 028,714	9 985,197	9,706	9,237
68	45	80 292	945,490	8 956,482	9,473	9,004
69	46	78 647	867,553	8 010,993	9,234	8,765
70	47	76 923	794,885	7 143,440	8,987	8,518
71	48	75 082	726,798	6 348,555	8,735	8,266
72	49	73 146	663,287	5 621,757	8,476	8,006
73	50	71 095	603,928	4 958,470	8,210	7,741
74	51	68 945	548,630	4 354,542	7,937	7,468
75	52	66 650	496,834	3 805,912	7,660	7,191
76	53	64 244	448,616	3 309,078	7,376	6,907
77	54	61 727	403,784	2 860,462	7,084	6,615
78	55	59 061	361,915	2 456,678	6,788	6,319
79	56	56 252	322,904	2 094,763	6,487	6,018
80	57	53 256	286,375	1 771,858	6,187	5,718
81	58	50 110	252,420	1 485,483	5,885	5,416
82	59	46 780	220,747	1 233,063	5,586	5,117
83	60	43 261	191,232	1 012,316	5,294	4,825
84	61	39 621	164,066	821,084	5,005	4,535
85	62	35 821	138,952	657,018	4,728	4,259
86	63	31 972	116,179	518,066	4,459	3,990
87	64	28 072	95,559	401,886	4,206	3,736
88	65	24 266	77,378	306,327	3,959	3,490
89	66	20 525	61,311	228,949	3,734	3,265
90	67	17 008	47,594	167,638	3,522	3,053
91	68	13 779	36,121	120,045	3,323	2,854
92	69	10 940	26,864	83,924	3,124	2,655
93	70	8 394	19,308	57,060	2,955	2,486
94	71	6 276	13,524	37,752	2,792	2,322
95	72	4 534	9,153	24,229	2,647	2,178
96	73	3 181	6,015	15,075	2,506	2,037
97	74	2 143	3,797	9,060	2,386	1,917
98	75	1 385	2,298	5,263	2,290	1,821
99	76	871	1,354	2,965	2,190	1,721
100	77	527	0,767	1,611	2,099	1,630

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	20 685,089	311 966,547	15,082	14,613
25	1	98 859	19 311,549	291 281,458	15,083	14,614
26	2	98 792	18 078,293	271 969,909	15,044	14,575
27	3	98 736	16 925,506	253 891,617	15,001	14,531
28	4	98 683	15 846,745	236 966,110	14,954	14,484
29	5	98 624	14 835,923	221 119,365	14,904	14,435
30	6	98 566	13 889,695	206 283,442	14,852	14,382
31	7	98 505	13 003,296	192 393,747	14,796	14,327
32	8	98 440	12 173,020	179 390,452	14,737	14,268
33	9	98 372	11 395,414	167 217,432	14,674	14,205
34	10	98 294	10 666,480	155 822,018	14,609	14,139
35	11	98 219	9 984,303	145 155,538	14,538	14,069
36	12	98 136	9 345,128	135 171,235	14,464	13,995
37	13	98 043	8 745,940	125 826,108	14,387	13,918
38	14	97 938	8 184,142	117 080,168	14,306	13,837
39	15	97 829	7 658,114	108 896,025	14,220	13,751
40	16	97 709	7 165,068	101 237,911	14,129	13,660
41	17	97 579	6 703,061	94 072,844	14,034	13,565
42	18	97 430	6 269,643	87 369,783	13,935	13,466
43	19	97 277	5 863,942	81 100,139	13,830	13,361
44	20	97 109	5 483,693	75 236,198	13,720	13,251
45	21	96 925	5 127,215	69 752,505	13,604	13,135
46	22	96 723	4 792,975	64 625,290	13,483	13,014
47	23	96 501	4 479,611	59 832,315	13,357	12,887
48	24	96 257	4 185,737	55 352,703	13,224	12,755
49	25	95 987	3 910,083	51 166,966	13,086	12,617
50	26	95 692	3 651,573	47 256,883	12,942	12,472
51	27	95 367	3 409,087	43 605,310	12,791	12,322
52	28	95 004	3 181,367	40 196,223	12,635	12,166
53	29	94 599	2 967,471	37 014,856	12,474	12,004
54	30	94 143	2 766,437	34 047,385	12,307	11,838
55	31	93 631	2 577,429	31 280,948	12,136	11,667
56	32	93 066	2 399,872	28 703,519	11,960	11,491
57	33	92 439	2 232,988	26 303,647	11,780	11,310
58	34	91 744	2 076,068	24 070,659	11,594	11,125
59	35	90 993	1 928,860	21 994,591	11,403	10,934
60	36	90 153	1 790,232	20 065,730	11,208	10,739
61	37	89 246	1 660,157	18 275,498	11,008	10,539
62	38	88 251	1 537,838	16 615,341	10,804	10,335
63	39	87 161	1 422,801	15 077,503	10,597	10,128
64	40	85 981	1 314,787	13 654,702	10,385	9,916
65	41	84 713	1 213,492	12 339,915	10,169	9,700
66	42	83 361	1 118,626	11 126,423	9,947	9,477
67	43	81 908	1 029,629	10 007,797	9,720	9,251
68	44	80 368	946,380	8 978,169	9,487	9,018
69	45	78 733	868,509	8 031,789	9,248	8,779
70	46	77 016	795,849	7 163,280	9,001	8,532
71	47	75 181	727,764	6 367,431	8,749	8,280
72	48	73 256	664,285	5 639,667	8,490	8,021
73	49	71 216	604,956	4 975,381	8,224	7,755
74	50	69 073	549,647	4 370,426	7,951	7,482
75	51	66 792	497,891	3 820,779	7,674	7,205
76	52	64 391	449,638	3 322,888	7,390	6,921
77	53	61 885	404,814	2 873,250	7,098	6,629
78	54	59 228	362,935	2 468,436	6,801	6,332
79	55	56 429	323,922	2 105,501	6,500	6,031
80	56	53 443	287,384	1 781,579	6,199	5,730
81	57	50 303	253,395	1 494,195	5,897	5,428
82	58	46 978	221,678	1 240,800	5,597	5,128
83	59	43 462	192,120	1 019,121	5,305	4,835
84	60	39 826	164,917	827,001	5,015	4,546
85	61	36 026	139,749	662,084	4,738	4,269
86	62	32 169	116,897	522,335	4,468	3,999
87	63	28 263	96,210	405,438	4,214	3,745
88	64	24 447	77,956	309,229	3,967	3,498
89	65	20 689	61,801	231,273	3,742	3,273
90	66	17 158	48,014	169,472	3,530	3,061
91	67	13 911	36,464	121,458	3,331	2,862
92	68	11 054	27,143	84,994	3,131	2,662
93	69	8 491	19,531	57,850	2,962	2,493
94	70	6 357	13,698	38,319	2,797	2,328
95	71	4 597	9,279	24,621	2,653	2,184
96	72	3 230	6,107	15,342	2,512	2,043
97	73	2 179	3,860	9,234	2,392	1,923
98	74	1 411	2,341	5,374	2,296	1,826
99	75	889	1,381	3,033	2,195	1,726
100	76	539	0,784	1,651	2,106	1,636

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	19 368,142	291 396,885	15,045	14,576
26	1	98 815	18 082,518	272 028,743	15,044	14,575
27	2	98 748	16 927,635	253 946,225	15,002	14,533
28	3	98 692	15 848,243	237 018,590	14,956	14,486
29	4	98 634	14 837,439	221 170,347	14,906	14,437
30	5	98 575	13 890,909	206 332,908	14,854	14,385
31	6	98 513	13 004,396	192 441,999	14,798	14,329
32	7	98 445	12 173,708	179 437,603	14,740	14,271
33	8	98 378	11 396,164	167 263,895	14,677	14,208
34	9	98 299	10 667,007	155 867,731	14,612	14,143
35	10	98 224	9 984,853	145 200,723	14,542	14,073
36	11	98 144	9 345,906	135 215,871	14,468	13,999
37	12	98 050	8 746,570	125 869,965	14,391	13,922
38	13	97 947	8 184,879	117 123,395	14,310	13,841
39	14	97 838	7 658,824	108 938,516	14,224	13,755
40	15	97 721	7 165,925	101 279,692	14,134	13,664
41	16	97 593	6 704,031	94 113,767	14,038	13,569
42	17	97 443	6 270,435	87 409,736	13,940	13,471
43	18	97 294	5 865,010	81 139,301	13,834	13,365
44	19	97 125	5 484,611	75 274,291	13,725	13,256
45	20	96 943	5 128,138	69 789,680	13,609	13,140
46	21	96 739	4 793,803	64 661,542	13,489	13,019
47	22	96 517	4 480,357	59 867,740	13,362	12,893
48	23	96 272	4 186,421	55 387,382	13,230	12,761
49	24	96 005	3 910,806	51 200,961	13,092	12,623
50	25	95 710	3 652,267	47 290,156	12,948	12,479
51	26	95 384	3 409,689	43 637,889	12,798	12,329
52	27	95 025	3 182,044	40 228,200	12,642	12,173
53	28	94 620	2 968,157	37 046,156	12,481	12,012
54	29	94 167	2 767,159	34 077,999	12,315	11,846
55	30	93 660	2 578,216	31 310,840	12,144	11,675
56	31	93 096	2 400,645	28 732,624	11,969	11,500
57	32	92 470	2 233,740	26 331,980	11,788	11,319
58	33	91 776	2 076,797	24 098,240	11,604	11,134
59	34	91 029	1 929,637	22 021,443	11,412	10,943
60	35	90 194	1 791,029	20 091,805	11,218	10,749
61	36	89 288	1 660,931	18 300,777	11,018	10,549
62	37	88 295	1 538,606	16 639,846	10,815	10,346
63	38	87 211	1 423,617	15 101,240	10,608	10,139
64	39	86 035	1 315,625	13 677,622	10,396	9,927
65	40	84 768	1 214,279	12 361,998	10,181	9,711
66	41	83 421	1 119,419	11 147,718	9,958	9,489
67	42	81 973	1 030,440	10 028,299	9,732	9,263
68	43	80 439	947,221	8 997,860	9,499	9,030
69	44	78 807	869,326	8 050,639	9,261	8,792
70	45	77 101	796,726	7 181,312	9,014	8,544
71	46	75 273	728,647	6 384,586	8,762	8,293
72	47	73 353	665,168	5 655,939	8,503	8,034
73	48	71 323	605,867	4 990,771	8,237	7,768
74	49	69 190	550,582	4 384,905	7,964	7,495
75	50	66 916	498,814	3 834,322	7,687	7,218
76	51	64 528	450,595	3 335,509	7,402	6,933
77	52	62 025	405,736	2 884,914	7,110	6,641
78	53	59 379	363,861	2 479,178	6,814	6,344
79	54	56 588	324,835	2 115,318	6,512	6,043
80	55	53 612	288,290	1 790,483	6,211	5,742
81	56	50 481	254,288	1 502,193	5,907	5,438
82	57	47 159	222,535	1 247,905	5,608	5,139
83	58	43 645	192,932	1 025,370	5,315	4,846
84	59	40 011	165,682	832,438	5,024	4,555
85	60	36 213	140,473	666,756	4,747	4,277
86	61	32 354	117,567	526,283	4,476	4,007
87	62	28 438	96,804	408,716	4,222	3,753
88	63	24 613	78,486	311,912	3,974	3,505
89	64	20 843	62,263	233,426	3,749	3,280
90	65	17 296	48,398	171,163	3,537	3,067
91	66	14 033	36,786	122,765	3,337	2,868
92	67	11 159	27,402	85,979	3,138	2,669
93	68	8 579	19,735	58,577	2,968	2,499
94	69	6 430	13,856	38,842	2,803	2,334
95	70	4 656	9,399	24,986	2,658	2,189
96	71	3 274	6,192	15,587	2,517	2,048
97	72	2 213	3,919	9,396	2,397	1,928
98	73	1 434	2,380	5,476	2,301	1,832
99	74	905	1,407	3,096	2,201	1,731
100	75	550	0,800	1,689	2,111	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 500 139,063	15,001	14,532
1	1	99 361	92 860,575	1 400 139,063	15,078	14,608
2	2	99 311	86 742,037	1 307 278,488	15,071	14,601
3	3	99 284	81 045,034	1 220 536,451	15,060	14,590
4	4	99 262	75 726,842	1 139 491,417	15,047	14,578
5	5	99 242	70 758,126	1 063 764,575	15,034	14,564
6	6	99 224	66 116,971	993 006,449	15,019	14,549
7	7	99 207	61 780,835	926 889,478	15,003	14,533
8	8	99 192	57 730,887	865 108,644	14,985	14,516
9	9	99 179	53 946,571	807 377,757	14,966	14,497
10	10	99 166	50 410,813	753 431,186	14,946	14,476
11	11	99 153	47 106,746	703 020,373	14,924	14,454
12	12	99 137	44 018,105	655 913,627	14,901	14,431
13	13	99 122	41 132,076	611 895,523	14,876	14,407
14	14	99 104	38 434,265	570 763,447	14,850	14,381
15	15	99 082	35 911,824	532 329,182	14,823	14,354
16	16	99 054	33 552,955	496 417,358	14,795	14,326
17	17	99 017	31 346,289	462 864,403	14,766	14,297
18	18	98 978	29 284,159	431 518,114	14,736	14,266
19	19	98 922	27 352,713	402 233,955	14,705	14,236
20	20	98 866	25 548,827	374 881,241	14,673	14,204
21	21	98 807	23 863,088	349 332,414	14,639	14,170
22	22	98 750	22 289,093	325 469,326	14,602	14,133
23	23	98 692	20 818,708	303 180,233	14,563	14,093
24	24	98 636	19 445,794	282 361,525	14,520	14,051
25	25	98 572	18 161,851	262 915,731	14,476	14,007
26	26	98 510	16 963,033	244 753,881	14,429	13,959
27	27	98 449	15 843,452	227 790,847	14,378	13,908
28	28	98 385	14 797,249	211 947,395	14,323	13,854
29	29	98 313	13 819,219	197 150,147	14,266	13,797
30	30	98 239	12 905,369	183 330,928	14,206	13,736
31	31	98 156	12 050,900	170 425,558	14,142	13,673
32	32	98 065	11 252,091	158 374,658	14,075	13,606
33	33	97 971	10 505,858	147 122,567	14,004	13,534
34	34	97 864	9 807,892	136 616,709	13,929	13,460
35	35	97 755	9 155,992	126 808,817	13,850	13,380
36	36	97 637	8 546,730	117 652,825	13,766	13,296
37	37	97 507	7 976,902	109 106,095	13,678	13,208
38	38	97 362	7 444,014	101 129,192	13,585	13,116
39	39	97 207	6 945,941	93 685,178	13,488	13,018
40	40	97 038	6 480,210	86 739,237	13,385	12,916
41	41	96 859	6 045,151	80 259,027	13,277	12,807
42	42	96 656	5 637,779	74 213,876	13,164	12,694
43	43	96 445	5 257,461	68 576,097	13,044	12,574
44	44	96 209	4 901,517	63 318,636	12,918	12,449
45	45	95 954	4 568,699	58 417,119	12,786	12,317
46	46	95 664	4 256,934	53 848,420	12,650	12,180
47	47	95 345	3 965,172	49 591,486	12,507	12,037
48	48	94 993	3 692,087	45 626,314	12,358	11,888
49	49	94 602	3 436,347	41 934,227	12,203	11,734
50	50	94 169	3 196,827	38 497,880	12,043	11,573
51	51	93 693	2 972,583	35 301,053	11,876	11,406
52	52	93 158	2 762,249	32 328,470	11,704	11,234
53	53	92 570	2 565,264	29 566,221	11,526	11,056
54	54	91 914	2 380,444	27 000,957	11,343	10,873
55	55	91 185	2 207,079	24 620,513	11,155	10,686
56	56	90 379	2 044,454	22 413,434	10,963	10,494
57	57	89 486	1 891,814	20 368,980	10,767	10,297
58	58	88 502	1 748,620	18 477,166	10,567	10,097
59	59	87 443	1 614,670	16 728,547	10,360	9,891
60	60	86 275	1 488,873	15 113,877	10,151	9,682
61	61	85 006	1 371,005	13 625,004	9,938	9,468
62	62	83 620	1 260,427	12 253,999	9,722	9,253
63	63	82 128	1 156,941	10 993,572	9,502	9,033
64	64	80 519	1 060,077	9 836,631	9,279	8,810
65	65	78 796	969,518	8 776,554	9,052	8,583
66	66	76 977	885,182	7 807,036	8,820	8,350
67	67	75 033	806,376	6 921,854	8,584	8,114
68	68	72 992	733,128	6 115,478	8,342	7,872
69	69	70 838	664,943	5 382,350	8,094	7,625
70	70	68 576	601,602	4 717,407	7,841	7,372
71	71	66 171	542,527	4 115,805	7,586	7,117
72	72	63 685	487,980	3 573,279	7,323	6,853
73	73	61 071	437,339	3 085,299	7,055	6,585
74	74	58 354	390,544	2 647,960	6,780	6,311
75	75	55 506	347,184	2 257,416	6,502	6,033
76	76	52 558	307,236	1 910,231	6,217	5,748
77	77	49 542	270,657	1 602,996	5,923	5,453
78	78	46 400	236,911	1 332,339	5,624	5,154
79	79	43 137	205,843	1 095,428	5,322	4,852
80	80	39 712	177,099	889,585	5,023	4,554
81	81	36 178	150,786	712,486	4,725	4,256
82	82	32 520	126,673	561,700	4,434	3,965
83	83	28 749	104,658	435,027	4,157	3,687
84	84	24 995	85,038	330,369	3,885	3,415
85	85	21 262	67,607	245,331	3,629	3,159
86	86	17 678	52,534	177,724	3,383	2,914
87	87	14 282	39,663	125,190	3,156	2,687
88	88	11 206	29,084	85,527	2,941	2,471
89	89	8 468	20,541	56,443	2,748	2,278
90	90	6 167	13,981	35,902	2,568	2,098
91	91	4 301	9,113	21,921	2,406	1,936
92	92	2 878	5,698	12,808	2,248	1,778
93	93	1 814	3,356	7,110	2,118	1,649
94	94	1 086	1,878	3,754	1,998	1,529
95	95	614	0,992	1,875	1,890	1,421
96	96	326	0,493	0,883	1,793	1,323
97	97	161	0,228	0,390	1,715	1,245
98	98	75	0,099	0,163	1,646	1,177
99	99	33	0,040	0,064	1,579	1,110
100	100	13	0,015	0,023	1,520	1,051

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 499 341,621	15,037	14,568
1	2	99 338	92 838,875	1 399 633,817	15,076	14,606
2	3	99 298	86 731,129	1 306 794,942	15,067	14,598
3	4	99 274	81 037,376	1 220 063,813	15,056	14,586
4	5	99 252	75 719,105	1 139 026,438	15,043	14,573
5	6	99 233	70 751,942	1 063 307,332	15,029	14,559
6	7	99 215	66 111,374	992 555,390	15,013	14,544
7	8	99 201	61 777,340	926 444,016	14,997	14,527
8	9	99 186	57 727,090	864 666,676	14,979	14,509
9	10	99 174	53 943,902	806 939,586	14,959	14,489
10	11	99 160	50 408,038	752 995,683	14,938	14,468
11	12	99 144	47 102,823	702 587,645	14,916	14,447
12	13	99 130	44 014,933	655 484,822	14,892	14,423
13	14	99 113	41 128,373	611 469,889	14,867	14,398
14	15	99 095	38 430,704	570 341,516	14,841	14,371
15	16	99 070	35 907,528	531 910,813	14,813	14,344
16	17	99 039	33 548,101	496 003,285	14,785	14,315
17	18	99 005	31 342,330	462 455,184	14,755	14,285
18	19	98 960	29 278,824	431 112,853	14,724	14,255
19	20	98 905	27 348,133	401 834,029	14,693	14,224
20	21	98 848	25 544,232	374 485,897	14,660	14,191
21	22	98 790	23 858,968	348 941,664	14,625	14,156
22	23	98 733	22 285,381	325 082,696	14,587	14,118
23	24	98 676	20 815,309	302 797,314	14,547	14,077
24	25	98 618	19 442,201	281 982,006	14,504	14,034
25	26	98 553	18 158,401	262 539,805	14,458	13,989
26	27	98 493	16 960,039	244 381,404	14,409	13,940
27	28	98 428	15 840,081	227 421,365	14,357	13,888
28	29	98 362	14 793,827	211 581,284	14,302	13,832
29	30	98 288	13 815,616	196 787,457	14,244	13,774
30	31	98 209	12 901,431	182 971,841	14,182	13,713
31	32	98 124	12 047,022	170 070,410	14,117	13,648
32	33	98 032	11 248,305	158 023,388	14,049	13,579
33	34	97 936	10 502,171	146 775,084	13,976	13,506
34	35	97 825	9 803,942	136 272,913	13,900	13,430
35	36	97 711	9 151,921	126 468,971	13,819	13,349
36	37	97 592	8 542,748	117 317,050	13,733	13,263
37	38	97 458	7 972,918	108 774,302	13,643	13,173
38	39	97 306	7 439,746	100 801,383	13,549	13,080
39	40	97 145	6 941,519	93 361,637	13,450	12,980
40	41	96 975	6 476,008	86 420,119	13,345	12,875
41	42	96 791	6 040,869	79 944,110	13,234	12,764
42	43	96 579	5 633,341	73 903,242	13,119	12,649
43	44	96 359	5 252,792	68 269,901	12,997	12,527
44	45	96 119	4 896,907	63 017,109	12,869	12,399
45	46	95 848	4 563,670	58 120,201	12,735	12,266
46	47	95 549	4 251,776	53 556,531	12,596	12,127
47	48	95 219	3 959,910	49 304,755	12,451	11,981
48	49	94 851	3 686,537	45 344,845	12,300	11,831
49	50	94 442	3 430,509	41 658,308	12,143	11,674
50	51	93 995	3 190,914	38 227,799	11,980	11,511
51	52	93 494	2 966,269	35 036,885	11,812	11,342
52	53	92 946	2 755,973	32 070,616	11,637	11,167
53	54	92 335	2 558,741	29 314,643	11,457	10,987
54	55	91 656	2 373,752	26 755,903	11,272	10,802
55	56	90 899	2 200,149	24 382,151	11,082	10,613
56	57	90 062	2 037,275	22 182,002	10,888	10,419
57	58	89 141	1 884,532	20 144,726	10,690	10,220
58	59	88 130	1 741,268	18 260,195	10,487	10,017
59	60	87 039	1 607,206	16 518,926	10,278	9,809
60	61	85 830	1 481,197	14 911,720	10,067	9,598
61	62	84 521	1 363,186	13 430,523	9,852	9,383
62	63	83 107	1 252,692	12 067,336	9,633	9,164
63	64	81 572	1 149,120	10 814,645	9,411	8,942
64	65	79 923	1 052,225	9 665,525	9,186	8,716
65	66	78 170	961,818	8 613,299	8,955	8,486
66	67	76 304	877,436	7 651,481	8,720	8,251
67	68	74 326	798,776	6 774,045	8,481	8,011
68	69	72 240	725,577	5 975,270	8,235	7,766
69	70	70 028	657,340	5 249,693	7,986	7,517
70	71	67 704	593,951	4 592,353	7,732	7,262
71	72	65 272	535,152	3 998,402	7,472	7,002
72	73	62 725	480,631	3 463,251	7,206	6,736
73	74	60 063	430,118	2 982,620	6,934	6,465
74	75	57 296	383,461	2 552,501	6,656	6,187
75	76	54 403	340,279	2 169,040	6,374	5,905
76	77	51 431	300,645	1 828,761	6,083	5,613
77	78	48 358	264,193	1 528,116	5,784	5,315
78	79	45 149	230,525	1 263,923	5,483	5,013
79	80	41 799	199,454	1 033,398	5,181	4,712
80	81	38 302	170,810	833,943	4,882	4,413
81	82	34 688	144,577	663,133	4,587	4,117
82	83	30 944	120,534	518,556	4,302	3,833
83	84	27 151	98,838	398,022	4,027	3,557
84	85	23 384	79,557	299,183	3,761	3,291
85	86	19 685	62,591	219,626	3,509	3,039
86	87	16 155	48,008	157,035	3,271	2,802
87	88	12 867	35,736	109,027	3,051	2,581
88	89	9 932	25,778	73,291	2,843	2,374
89	90	7 377	17,894	47,513	2,655	2,186
90	91	5 259	11,922	29,618	2,484	2,015
91	92	3 587	7,601	17,696	2,328	1,859
92	93	2 337	4,627	10,095	2,182	1,712
93	94	1 434	2,654	5,468	2,061	1,591
94	95	838	1,449	2,815	1,942	1,473
95	96	458	0,740	1,365	1,845	1,375
96	97	235	0,356	0,625	1,758	1,288
97	98	114	0,161	0,270	1,677	1,207
98	99	51	0,067	0,109	1,612	1,143
99	100	22	0,027	0,041	1,549	1,080

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 498 790,432	15,035	14,566
1	3	99 325	92 827,199	1 399 105,928	15,072	14,603
2	4	99 289	86 722,934	1 306 278,728	15,063	14,593
3	5	99 264	81 029,097	1 219 555,795	15,051	14,581
4	6	99 244	75 712,488	1 138 526,698	15,038	14,568
5	7	99 225	70 745,954	1 062 814,210	15,023	14,553
6	8	99 210	66 107,635	992 068,256	15,007	14,537
7	9	99 194	61 773,277	925 960,622	14,990	14,520
8	10	99 181	57 724,235	864 187,345	14,971	14,501
9	11	99 168	53 940,933	806 463,110	14,951	14,481
10	12	99 152	50 403,840	752 522,177	14,930	14,460
11	13	99 137	47 099,429	702 118,337	14,907	14,438
12	14	99 121	44 010,971	655 018,908	14,883	14,414
13	15	99 104	41 124,562	611 007,937	14,857	14,388
14	16	99 083	38 426,106	569 883,375	14,831	14,361
15	17	99 056	35 902,333	531 457,269	14,803	14,333
16	18	99 027	33 543,865	495 554,936	14,773	14,304
17	19	98 987	31 336,620	462 011,071	14,743	14,274
18	20	98 944	29 273,921	430 674,451	14,712	14,242
19	21	98 887	27 343,215	401 400,530	14,680	14,211
20	22	98 831	25 539,822	374 057,316	14,646	14,177
21	23	98 773	23 854,995	348 517,493	14,610	14,140
22	24	98 717	22 281,743	324 662,498	14,571	14,101
23	25	98 657	20 811,463	302 380,755	14,530	14,060
24	26	98 599	19 438,508	281 569,293	14,485	14,016
25	27	98 536	18 155,195	262 130,784	14,438	13,969
26	28	98 472	16 956,430	243 975,589	14,388	13,919
27	29	98 405	15 836,418	227 019,159	14,335	13,866
28	30	98 336	14 789,970	211 182,740	14,279	13,809
29	31	98 258	13 811,400	196 392,770	14,220	13,750
30	32	98 177	12 897,279	182 581,371	14,157	13,687
31	33	98 091	12 042,967	169 684,092	14,090	13,620
32	34	97 998	11 244,357	157 641,125	14,020	13,550
33	35	97 897	10 497,942	146 396,768	13,945	13,476
34	36	97 781	9 799,583	135 898,826	13,868	13,398
35	37	97 666	9 147,657	126 099,243	13,785	13,315
36	38	97 543	8 538,482	116 951,586	13,697	13,227
37	39	97 402	7 968,347	108 413,105	13,605	13,136
38	40	97 245	7 435,009	100 444,758	13,510	13,040
39	41	97 082	6 937,018	93 009,749	13,408	12,938
40	42	96 906	6 471,420	86 072,730	13,300	12,831
41	43	96 715	6 036,113	79 601,310	13,188	12,718
42	44	96 494	5 628,339	73 565,197	13,070	12,601
43	45	96 268	5 247,852	67 936,859	12,946	12,476
44	46	96 013	4 891,517	62 689,007	12,816	12,346
45	47	95 732	4 558,141	57 797,490	12,680	12,211
46	48	95 422	4 246,134	53 239,349	12,538	12,069
47	49	95 076	3 953,957	48 993,215	12,391	11,921
48	50	94 689	3 680,274	45 039,258	12,238	11,769
49	51	94 267	3 424,163	41 358,984	12,079	11,609
50	52	93 795	3 184,137	37 934,820	11,914	11,444
51	53	93 281	2 959,529	34 750,684	11,742	11,272
52	54	92 710	2 748,964	31 791,154	11,565	11,095
53	55	92 075	2 551,547	29 042,190	11,382	10,913
54	56	91 368	2 366,299	26 490,643	11,195	10,725
55	57	90 580	2 192,424	24 124,345	11,004	10,534
56	58	89 715	2 029,434	21 931,921	10,807	10,337
57	59	88 767	1 876,609	19 902,487	10,606	10,136
58	60	87 723	1 733,219	18 025,878	10,400	9,931
59	61	86 590	1 598,921	16 292,659	10,190	9,720
60	62	85 341	1 472,750	14 693,737	9,977	9,508
61	63	84 002	1 354,820	13 220,987	9,758	9,289
62	64	82 545	1 244,224	11 866,167	9,537	9,067
63	65	80 968	1 140,609	10 621,943	9,313	8,843
64	66	79 288	1 043,868	9 481,334	9,083	8,613
65	67	77 486	953,401	8 437,466	8,850	8,380
66	68	75 584	869,166	7 484,065	8,611	8,141
67	69	73 560	790,548	6 614,899	8,367	7,898
68	70	71 414	717,280	5 824,350	8,120	7,651
69	71	69 137	648,980	5 107,070	7,869	7,400
70	72	66 784	585,877	4 458,090	7,609	7,140
71	73	64 289	527,092	3 872,213	7,346	6,877
72	74	61 690	472,696	3 345,121	7,077	6,607
73	75	58 973	422,317	2 872,425	6,802	6,332
74	76	56 156	375,835	2 450,108	6,519	6,050
75	77	53 236	332,980	2 074,274	6,229	5,760
76	78	50 202	293,465	1 741,293	5,934	5,464
77	79	47 055	257,072	1 447,828	5,632	5,162
78	80	43 748	223,370	1 190,756	5,331	4,861
79	81	40 314	192,372	967,386	5,029	4,559
80	82	36 724	163,777	775,014	4,732	4,263
81	83	33 008	137,571	611,237	4,443	3,974
82	84	29 223	113,831	473,666	4,161	3,692
83	85	25 401	92,468	359,835	3,891	3,422
84	86	21 649	73,655	267,367	3,630	3,160
85	87	17 989	57,199	193,712	3,387	2,917
86	88	14 556	43,254	136,513	3,156	2,687
87	89	11 405	31,674	93,259	2,944	2,475
88	90	8 652	22,457	61,585	2,742	2,273
89	91	6 291	15,260	39,128	2,564	2,095
90	92	4 386	9,944	23,868	2,400	1,931
91	93	2 913	6,172	13,924	2,256	1,787
92	94	1 848	3,659	7,753	2,119	1,650
93	95	1 106	2,048	4,094	1,999	1,530
94	96	625	1,081	2,047	1,893	1,423
95	97	331	0,534	0,965	1,807	1,337
96	98	166	0,251	0,431	1,717	1,247
97	99	78	0,110	0,180	1,641	1,171
98	100	34	0,044	0,070	1,580	1,111

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 498 214,553	15,031	14,562
1	4	99 316	92 818,428	1 398 542,585	15,068	14,598
2	5	99 279	86 714,073	1 305 724,157	15,058	14,588
3	6	99 255	81 022,015	1 219 010,083	15,045	14,576
4	7	99 235	75 706,079	1 137 988,068	15,032	14,562
5	8	99 219	70 741,952	1 062 281,989	15,016	14,547
6	9	99 203	66 103,287	991 540,037	15,000	14,530
7	10	99 189	61 770,222	925 436,750	14,982	14,512
8	11	99 176	57 721,057	863 666,528	14,963	14,493
9	12	99 160	53 936,441	805 945,471	14,943	14,473
10	13	99 145	50 400,209	752 009,031	14,921	14,451
11	14	99 128	47 095,189	701 608,822	14,898	14,428
12	15	99 112	44 006,893	654 513,633	14,873	14,403
13	16	99 092	41 119,642	610 506,740	14,847	14,378
14	17	99 069	38 420,547	569 387,098	14,820	14,350
15	18	99 043	35 897,800	530 966,551	14,791	14,322
16	19	99 009	33 537,753	495 068,751	14,762	14,292
17	20	98 970	31 331,372	461 530,998	14,731	14,261
18	21	98 926	29 268,656	430 199,625	14,698	14,229
19	22	98 870	27 338,494	400 930,969	14,665	14,196
20	23	98 815	25 535,569	373 592,475	14,630	14,161
21	24	98 757	23 851,100	348 056,906	14,593	14,123
22	25	98 699	22 277,626	324 205,806	14,553	14,083
23	26	98 639	20 807,510	301 928,180	14,511	14,041
24	27	98 582	19 435,077	281 120,670	14,465	13,995
25	28	98 515	18 151,333	261 685,593	14,417	13,947
26	29	98 449	16 952,509	243 534,260	14,366	13,896
27	30	98 380	15 832,290	226 581,751	14,311	13,842
28	31	98 306	14 785,456	210 749,462	14,254	13,784
29	32	98 226	13 806,955	195 964,006	14,193	13,724
30	33	98 144	12 892,939	182 157,051	14,128	13,659
31	34	98 057	12 038,740	169 264,113	14,060	13,590
32	35	97 958	11 239,829	157 225,372	13,988	13,519
33	36	97 853	10 493,274	145 985,543	13,912	13,443
34	37	97 736	9 795,017	135 492,269	13,833	13,363
35	38	97 617	9 143,088	125 697,252	13,748	13,278
36	39	97 487	8 533,586	116 554,164	13,658	13,189
37	40	97 340	7 963,274	108 020,578	13,565	13,095
38	41	97 181	7 430,189	100 057,305	13,466	12,997
39	42	97 014	6 932,104	92 627,116	13,362	12,893
40	43	96 830	6 466,326	85 695,012	13,253	12,783
41	44	96 629	6 030,754	79 228,687	13,137	12,668
42	45	96 403	5 623,045	73 197,933	13,017	12,548
43	46	96 162	5 242,075	67 574,888	12,891	12,421
44	47	95 897	4 885,590	62 332,813	12,759	12,289
45	48	95 605	4 552,092	57 447,223	12,620	12,150
46	49	95 278	4 239,751	52 895,131	12,476	12,006
47	50	94 914	3 947,240	48 655,380	12,326	11,857
48	51	94 514	3 673,466	44 708,140	12,171	11,701
49	52	94 067	3 416,891	41 034,674	12,009	11,540
50	53	93 582	3 176,902	37 617,783	11,841	11,372
51	54	93 044	2 952,004	34 440,881	11,667	11,197
52	55	92 449	2 741,236	31 488,878	11,487	11,018
53	56	91 786	2 543,535	28 747,642	11,302	10,833
54	57	91 047	2 357,990	26 204,107	11,113	10,643
55	58	90 231	2 183,985	23 846,116	10,919	10,449
56	59	89 338	2 020,902	21 662,132	10,719	10,250
57	60	88 356	1 867,935	19 641,230	10,515	10,045
58	61	87 271	1 724,285	17 773,295	10,308	9,838
59	62	86 097	1 589,802	16 049,011	10,095	9,625
60	63	84 817	1 463,712	14 459,208	9,878	9,409
61	64	83 435	1 345,662	12 995,497	9,657	9,188
62	65	81 934	1 235,008	11 649,835	9,433	8,963
63	66	80 325	1 131,550	10 414,826	9,204	8,735
64	67	78 594	1 034,733	9 283,276	8,972	8,502
65	68	76 755	944,415	8 248,543	8,734	8,265
66	69	74 806	860,214	7 304,127	8,491	8,022
67	70	72 719	781,509	6 443,913	8,245	7,776
68	71	70 506	708,158	5 662,405	7,996	7,526
69	72	68 197	640,158	4 954,247	7,739	7,270
70	73	65 778	577,054	4 314,088	7,476	7,007
71	74	63 227	518,390	3 737,035	7,209	6,739
72	75	60 571	464,122	3 218,645	6,935	6,465
73	76	57 800	413,918	2 754,523	6,655	6,185
74	77	54 951	367,773	2 340,605	6,364	5,895
75	78	51 964	325,028	1 972,832	6,070	5,600
76	79	48 849	285,555	1 647,804	5,771	5,301
77	80	45 595	249,093	1 362,249	5,469	4,999
78	81	42 195	215,439	1 113,156	5,167	4,697
79	82	38 654	184,450	897,717	4,867	4,397
80	83	34 945	155,840	713,267	4,577	4,107
81	84	31 172	129,921	557,427	4,291	3,821
82	85	27 340	106,494	427,506	4,014	3,545
83	86	23 516	85,608	321,012	3,750	3,280
84	87	19 784	67,310	235,403	3,497	3,028
85	88	16 208	51,536	168,094	3,262	2,792
86	89	12 901	38,337	116,558	3,040	2,571
87	90	9 935	27,593	78,221	2,835	2,365
88	91	7 378	19,150	50,628	2,644	2,174
89	92	5 247	12,728	31,478	2,473	2,004
90	93	3 562	8,074	18,750	2,322	1,853
91	94	2 303	4,880	10,676	2,188	1,718
92	95	1 426	2,823	5,796	2,053	1,584
93	96	825	1,528	2,973	1,946	1,476
94	97	451	0,780	1,445	1,852	1,382
95	98	233	0,377	0,665	1,762	1,293
96	99	113	0,171	0,288	1,678	1,209
97	100	51	0,072	0,116	1,607	1,137

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 497 600,284	15,027	14,557
1	5	99 306	92 808,945	1 397 937,734	15,063	14,593
2	6	99 270	86 706,496	1 305 128,789	15,052	14,583
3	7	99 247	81 015,157	1 218 422,293	15,039	14,570
4	8	99 230	75 701,797	1 137 407,136	15,025	14,555
5	9	99 213	70 737,300	1 061 705,339	15,009	14,540
6	10	99 198	66 100,017	990 968,040	14,992	14,522
7	11	99 184	61 766,821	924 868,022	14,974	14,504
8	12	99 167	57 716,250	863 101,201	14,954	14,485
9	13	99 153	53 932,554	805 384,951	14,933	14,464
10	14	99 136	50 395,672	751 452,397	14,911	14,442
11	15	99 119	47 090,825	701 056,725	14,887	14,418
12	16	99 100	44 001,628	653 965,900	14,862	14,393
13	17	99 078	41 113,694	609 964,272	14,836	14,367
14	18	99 056	38 415,695	568 850,578	14,808	14,338
15	19	99 025	35 891,260	530 434,883	14,779	14,309
16	20	98 992	33 532,137	494 543,623	14,748	14,279
17	21	98 952	31 325,738	461 011,486	14,717	14,247
18	22	98 909	29 263,603	429 685,749	14,683	14,214
19	23	98 854	27 333,941	400 422,146	14,649	14,180
20	24	98 798	25 531,400	373 088,204	14,613	14,143
21	25	98 739	23 846,694	347 556,805	14,575	14,105
22	26	98 680	22 273,395	323 710,111	14,533	14,064
23	27	98 621	20 803,837	301 436,716	14,489	14,020
24	28	98 561	19 430,942	280 632,880	14,443	13,973
25	29	98 492	18 147,135	261 201,938	14,394	13,924
26	30	98 424	16 948,089	243 054,802	14,341	13,872
27	31	98 350	15 827,458	226 106,713	14,286	13,816
28	32	98 274	14 780,698	210 279,255	14,227	13,757
29	33	98 193	13 802,308	195 498,558	14,164	13,695
30	34	98 110	12 888,413	181 696,250	14,098	13,628
31	35	98 017	12 033,893	168 807,836	14,028	13,558
32	36	97 915	11 234,831	156 773,944	13,954	13,485
33	37	97 808	10 488,385	145 539,113	13,876	13,407
34	38	97 687	9 790,125	135 050,728	13,795	13,325
35	39	97 561	9 137,845	125 260,602	13,708	13,238
36	40	97 425	8 528,153	116 122,757	13,616	13,147
37	41	97 277	7 958,110	107 594,604	13,520	13,051
38	42	97 113	7 424,925	99 636,494	13,419	12,950
39	43	96 937	6 926,647	92 211,569	13,313	12,843
40	44	96 744	6 460,584	85 284,923	13,201	12,731
41	45	96 538	6 025,081	78 824,339	13,083	12,613
42	46	96 297	5 616,855	72 799,257	12,961	12,491
43	47	96 046	5 235,724	67 182,402	12,832	12,362
44	48	95 769	4 879,107	61 946,678	12,696	12,227
45	49	95 461	4 545,249	57 067,571	12,555	12,086
46	50	95 116	4 232,548	52 522,322	12,409	11,940
47	51	94 739	3 939,939	48 289,774	12,256	11,787
48	52	94 314	3 665,665	44 349,836	12,099	11,629
49	53	93 853	3 409,127	40 684,171	11,934	11,464
50	54	93 344	3 168,823	37 275,044	11,763	11,294
51	55	92 783	2 943,704	34 106,221	11,586	11,117
52	56	92 159	2 732,629	31 162,517	11,404	10,934
53	57	91 464	2 534,605	28 429,889	11,217	10,747
54	58	90 697	2 348,914	25 895,284	11,024	10,555
55	59	89 852	2 174,803	23 546,370	10,827	10,357
56	60	88 925	2 011,560	21 371,567	10,624	10,155
57	61	87 901	1 858,305	19 360,007	10,418	9,949
58	62	86 773	1 714,451	17 501,701	10,208	9,739
59	63	85 568	1 580,046	15 787,251	9,992	9,522
60	64	84 244	1 453,817	14 207,205	9,772	9,303
61	65	82 817	1 335,695	12 753,388	9,548	9,079
62	66	81 283	1 225,200	11 417,692	9,319	8,850
63	67	79 622	1 121,648	10 192,492	9,087	8,618
64	68	77 853	1 024,981	9 070,845	8,850	8,380
65	69	75 965	934,688	8 045,864	8,608	8,139
66	70	73 951	850,378	7 111,176	8,362	7,893
67	71	71 794	771,570	6 260,798	8,114	7,645
68	72	69 548	698,531	5 489,228	7,858	7,389
69	73	67 170	630,518	4 790,696	7,598	7,129
70	74	64 692	567,526	4 160,179	7,330	6,861
71	75	62 081	508,988	3 592,652	7,058	6,589
72	76	59 366	454,892	3 083,665	6,779	6,309
73	77	56 560	405,039	2 628,773	6,490	6,021
74	78	53 639	358,990	2 223,734	6,194	5,725
75	79	50 564	316,267	1 864,744	5,896	5,427
76	80	47 333	276,693	1 548,477	5,596	5,127
77	81	43 975	240,248	1 271,785	5,294	4,824
78	82	40 457	206,567	1 031,537	4,994	4,524
79	83	36 781	175,512	824,969	4,700	4,231
80	84	33 001	147,174	649,458	4,413	3,943
81	85	29 163	121,547	502,284	4,132	3,663
82	86	25 312	98,594	380,737	3,862	3,392
83	87	21 490	78,233	282,143	3,606	3,137
84	88	17 825	60,645	203,909	3,362	2,893
85	89	14 366	45,677	143,265	3,136	2,667
86	90	11 239	33,398	97,587	2,922	2,452
87	91	8 472	23,530	64,189	2,728	2,258
88	92	6 154	15,973	40,659	2,546	2,076
89	93	4 260	10,334	24,687	2,389	1,919
90	94	2 816	6,384	14,352	2,248	1,778
91	95	1 777	3,765	7,968	2,116	1,647
92	96	1 064	2,106	4,202	1,995	1,526
93	97	596	1,103	2,096	1,901	1,432
94	98	319	0,551	0,994	1,804	1,334
95	99	159	0,257	0,443	1,720	1,251
96	100	75	0,113	0,185	1,642	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 496 941,172	15,022	14,552
1	6	99 297	92 800,835	1 397 288,804	15,057	14,587
2	7	99 262	86 699,156	1 304 487,970	15,046	14,577
3	8	99 241	81 010,574	1 217 788,814	15,032	14,563
4	9	99 223	75 696,819	1 136 778,239	15,018	14,548
5	10	99 208	70 733,801	1 061 081,420	15,001	14,532
6	11	99 193	66 096,378	990 347,620	14,983	14,514
7	12	99 176	61 761,677	924 251,241	14,965	14,495
8	13	99 160	57 712,092	862 489,564	14,945	14,475
9	14	99 144	53 927,699	804 777,473	14,923	14,454
10	15	99 127	50 391,002	750 849,773	14,900	14,431
11	16	99 107	47 085,192	700 458,771	14,876	14,407
12	17	99 086	43 995,263	653 373,580	14,851	14,381
13	18	99 065	41 108,502	609 378,317	14,824	14,354
14	19	99 038	38 408,696	568 269,815	14,795	14,326
15	20	99 009	35 885,249	529 861,119	14,765	14,296
16	21	98 975	33 526,107	493 975,870	14,734	14,265
17	22	98 935	31 320,329	460 449,763	14,701	14,232
18	23	98 893	29 258,730	429 129,434	14,667	14,197
19	24	98 838	27 329,478	399 870,704	14,631	14,162
20	25	98 780	25 526,683	372 541,226	14,594	14,125
21	26	98 720	23 842,164	347 014,543	14,555	14,085
22	27	98 663	22 269,463	323 172,379	14,512	14,042
23	28	98 600	20 799,411	300 902,916	14,467	13,997
24	29	98 538	19 426,448	280 103,506	14,419	13,949
25	30	98 467	18 142,404	260 677,057	14,368	13,899
26	31	98 393	16 942,917	242 534,653	14,315	13,845
27	32	98 318	15 822,364	225 591,736	14,258	13,788
28	33	98 241	14 775,723	209 769,372	14,197	13,727
29	34	98 159	13 797,463	194 993,649	14,133	13,663
30	35	98 070	12 883,223	181 196,185	14,065	13,595
31	36	97 974	12 028,542	168 312,962	13,993	13,523
32	37	97 869	11 229,597	156 284,420	13,917	13,448
33	38	97 759	10 483,147	145 054,823	13,837	13,367
34	39	97 631	9 784,512	134 571,677	13,754	13,284
35	40	97 499	9 132,028	124 787,165	13,665	13,195
36	41	97 362	8 522,623	115 655,137	13,570	13,101
37	42	97 208	7 952,472	107 132,514	13,472	13,002
38	43	97 036	7 419,080	99 180,042	13,368	12,899
39	44	96 851	6 920,496	91 760,962	13,259	12,790
40	45	96 653	6 454,508	84 840,466	13,144	12,675
41	46	96 432	6 018,449	78 385,958	13,024	12,555
42	47	96 180	5 610,050	72 367,509	12,900	12,430
43	48	95 919	5 228,776	66 757,460	12,767	12,298
44	49	95 625	4 871,772	61 528,683	12,630	12,160
45	50	95 299	4 537,527	56 656,911	12,486	12,017
46	51	94 941	4 224,719	52 119,384	12,337	11,867
47	52	94 537	3 931,571	47 894,665	12,182	11,713
48	53	94 099	3 657,335	43 963,094	12,021	11,551
49	54	93 614	3 400,458	40 305,759	11,853	11,384
50	55	93 082	3 159,914	36 905,301	11,679	11,210
51	56	92 491	2 934,461	33 745,387	11,500	11,030
52	57	91 835	2 723,034	30 810,926	11,315	10,845
53	58	91 112	2 524,848	28 087,892	11,125	10,655
54	59	90 315	2 339,039	25 563,044	10,929	10,459
55	60	89 437	2 164,750	23 224,005	10,728	10,259
56	61	88 467	2 001,191	21 059,255	10,523	10,054
57	62	87 399	1 847,707	19 058,064	10,314	9,845
58	63	86 240	1 703,929	17 210,357	10,100	9,631
59	64	84 990	1 569,365	15 506,428	9,881	9,411
60	65	83 620	1 443,049	13 937,063	9,658	9,189
61	66	82 159	1 325,087	12 494,013	9,429	8,959
62	67	80 572	1 214,478	11 168,926	9,196	8,727
63	68	78 872	1 111,076	9 954,448	8,959	8,490
64	69	77 052	1 014,424	8 843,372	8,718	8,248
65	70	75 096	924,000	7 828,948	8,473	8,003
66	71	73 010	839,563	6 904,948	8,224	7,755
67	72	70 818	761,081	6 065,385	7,969	7,500
68	73	68 500	688,012	5 304,303	7,710	7,240
69	74	66 061	620,108	4 616,291	7,444	6,975
70	75	63 519	557,233	3 996,184	7,171	6,702
71	76	60 846	498,865	3 438,951	6,894	6,424
72	77	58 093	445,134	2 940,086	6,605	6,135
73	78	55 210	395,366	2 494,952	6,310	5,841
74	79	52 193	349,313	2 099,586	6,011	5,541
75	80	48 994	306,451	1 750,273	5,711	5,242
76	81	45 652	266,867	1 443,821	5,410	4,941
77	82	42 165	230,355	1 176,954	5,109	4,640
78	83	38 497	196,557	946,599	4,816	4,346
79	84	34 736	165,752	750,042	4,525	4,056
80	85	30 874	137,688	584,290	4,244	3,774
81	86	26 999	112,530	446,602	3,969	3,499
82	87	23 131	90,101	334,073	3,708	3,238
83	88	19 362	70,487	243,972	3,461	2,992
84	89	15 799	53,751	173,485	3,228	2,758
85	90	12 515	39,792	119,734	3,009	2,539
86	91	9 584	28,480	79,942	2,807	2,337
87	92	7 067	19,626	51,462	2,622	2,153
88	93	4 997	12,970	31,836	2,455	1,985
89	94	3 369	8,172	18,866	2,309	1,839
90	95	2 173	4,926	10,695	2,171	1,702
91	96	1 326	2,809	5,769	2,054	1,584
92	97	768	1,520	2,960	1,947	1,477
93	98	421	0,778	1,440	1,849	1,380
94	99	217	0,376	0,661	1,758	1,289
95	100	105	0,170	0,285	1,681	1,211

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 496 234,516	15,016	14,546
1	7	99 288	92 792,980	1 396 590,857	15,051	14,581
2	8	99 256	86 694,252	1 303 797,878	15,039	14,570
3	9	99 235	81 005,247	1 217 103,626	15,025	14,555
4	10	99 218	75 693,074	1 136 098,379	15,009	14,540
5	11	99 202	70 729,906	1 060 405,304	14,992	14,523
6	12	99 185	66 090,874	989 675,398	14,974	14,505
7	13	99 169	61 757,227	923 584,524	14,955	14,486
8	14	99 151	57 706,896	861 827,297	14,935	14,465
9	15	99 135	53 922,703	804 120,400	14,912	14,443
10	16	99 115	50 384,973	750 197,698	14,889	14,420
11	17	99 093	47 078,380	699 812,724	14,865	14,395
12	18	99 073	43 989,707	652 734,344	14,838	14,369
13	19	99 047	41 101,012	608 744,637	14,811	14,341
14	20	99 022	38 402,264	567 643,625	14,782	14,312
15	21	98 991	35 878,796	529 241,361	14,751	14,281
16	22	98 957	33 520,318	493 362,565	14,718	14,249
17	23	98 919	31 315,114	459 842,247	14,684	14,215
18	24	98 876	29 253,953	428 527,133	14,649	14,179
19	25	98 820	27 324,429	399 273,180	14,612	14,143
20	26	98 761	25 521,834	371 948,752	14,574	14,104
21	27	98 703	23 837,955	346 426,918	14,533	14,063
22	28	98 642	22 264,725	322 588,962	14,489	14,019
23	29	98 577	20 794,601	300 324,237	14,442	13,973
24	30	98 512	19 421,384	279 529,637	14,393	13,923
25	31	98 437	18 136,868	260 108,253	14,341	13,872
26	32	98 362	16 937,464	241 971,386	14,286	13,817
27	33	98 285	15 817,039	225 033,922	14,227	13,758
28	34	98 207	14 770,537	209 216,882	14,164	13,695
29	35	98 119	13 791,908	194 446,345	14,099	13,629
30	36	98 027	12 877,495	180 654,438	14,029	13,559
31	37	97 928	12 022,938	167 776,943	13,955	13,485
32	38	97 820	11 223,988	155 754,005	13,877	13,407
33	39	97 703	10 477,136	144 530,017	13,795	13,325
34	40	97 569	9 778,282	134 052,881	13,709	13,240
35	41	97 436	9 126,107	124 274,599	13,617	13,148
36	42	97 293	8 516,585	115 148,492	13,520	13,051
37	43	97 131	7 946,212	106 631,907	13,419	12,950
38	44	96 950	7 412,492	98 685,695	13,313	12,844
39	45	96 760	6 913,987	91 273,203	13,201	12,732
40	46	96 546	6 447,403	84 359,216	13,084	12,615
41	47	96 315	6 011,157	77 911,813	12,961	12,492
42	48	96 053	5 602,605	71 900,656	12,833	12,364
43	49	95 774	5 220,916	66 298,051	12,699	12,229
44	50	95 463	4 863,496	61 077,135	12,558	12,089
45	51	95 123	4 529,134	56 213,640	12,412	11,942
46	52	94 739	4 215,746	51 684,506	12,260	11,790
47	53	94 323	3 922,637	47 468,759	12,101	11,632
48	54	93 860	3 648,035	43 546,122	11,937	11,467
49	55	93 351	3 390,897	39 898,087	11,766	11,297
50	56	92 789	3 149,992	36 507,190	11,590	11,120
51	57	92 167	2 924,158	33 357,197	11,407	10,938
52	58	91 482	2 712,552	30 433,040	11,219	10,750
53	59	90 729	2 514,234	27 720,487	11,025	10,556
54	60	89 898	2 328,227	25 206,253	10,826	10,357
55	61	88 976	2 153,591	22 878,026	10,623	10,154
56	62	87 962	1 989,778	20 724,436	10,415	9,946
57	63	86 863	1 836,368	18 734,658	10,202	9,733
58	64	85 657	1 692,411	16 898,290	9,985	9,515
59	65	84 360	1 557,741	15 205,879	9,761	9,292
60	66	82 955	1 431,589	13 648,138	9,534	9,064
61	67	81 440	1 313,491	12 216,549	9,301	8,831
62	68	79 813	1 203,031	10 903,058	9,063	8,593
63	69	78 059	1 099,632	9 700,027	8,821	8,352
64	70	76 170	1 002,824	8 600,394	8,576	8,107
65	71	74 141	912,249	7 597,570	8,328	7,859
66	72	72 018	828,150	6 685,321	8,073	7,603
67	73	69 752	749,620	5 857,170	7,814	7,344
68	74	67 369	676,652	5 107,550	7,548	7,079
69	75	64 863	608,861	4 430,898	7,277	6,808
70	76	62 255	546,150	3 822,037	6,998	6,529
71	77	59 541	488,164	3 275,887	6,711	6,241
72	78	56 705	434,503	2 787,723	6,416	5,946
73	79	53 722	384,709	2 353,220	6,117	5,647
74	80	50 573	338,472	1 968,510	5,816	5,346
75	81	47 254	295,569	1 630,039	5,515	5,045
76	82	43 772	255,878	1 334,469	5,215	4,746
77	83	40 121	219,192	1 078,591	4,921	4,451
78	84	36 356	185,627	859,399	4,630	4,160
79	85	32 497	155,068	673,772	4,345	3,875
80	86	28 584	127,474	518,704	4,069	3,600
81	87	24 673	102,836	391,230	3,804	3,335
82	88	20 841	81,179	288,395	3,553	3,083
83	89	17 161	62,474	207,216	3,317	2,847
84	90	13 763	46,826	144,742	3,091	2,622
85	91	10 672	33,933	97,916	2,886	2,416
86	92	7 994	23,755	63,983	2,693	2,224
87	93	5 738	15,935	40,228	2,524	2,055
88	94	3 951	10,255	24,292	2,369	1,899
89	95	2 599	6,305	14,037	2,226	1,757
90	96	1 621	3,675	7,732	2,104	1,635
91	97	957	2,028	4,057	2,001	1,531
92	98	542	1,073	2,030	1,891	1,422
93	99	287	0,531	0,957	1,801	1,331
94	100	143	0,248	0,425	1,716	1,246

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 495 475,071	15,010	14,540
1	8	99 283	92 787,730	1 395 839,847	15,043	14,574
2	9	99 250	86 688,551	1 303 052,116	15,031	14,562
3	10	99 230	81 001,240	1 216 363,565	15,017	14,547
4	11	99 213	75 688,907	1 135 362,325	15,000	14,531
5	12	99 194	70 724,016	1 059 673,418	14,983	14,514
6	13	99 177	66 086,112	988 949,402	14,965	14,495
7	14	99 160	61 751,668	922 863,289	14,945	14,475
8	15	99 142	57 701,549	861 111,622	14,924	14,454
9	16	99 123	53 916,251	803 410,072	14,901	14,432
10	17	99 101	50 377,684	749 493,821	14,877	14,408
11	18	99 081	47 072,435	699 116,136	14,852	14,382
12	19	99 055	43 981,693	652 043,701	14,825	14,356
13	20	99 030	41 094,129	608 062,009	14,797	14,327
14	21	99 004	38 395,358	566 967,879	14,767	14,297
15	22	98 974	35 872,601	528 572,521	14,735	14,265
16	23	98 941	33 514,736	492 699,920	14,701	14,231
17	24	98 903	31 310,001	459 185,184	14,666	14,196
18	25	98 858	29 248,548	427 875,183	14,629	14,159
19	26	98 801	27 319,239	398 626,636	14,591	14,122
20	27	98 744	25 517,329	371 307,397	14,551	14,082
21	28	98 682	23 832,884	345 790,068	14,509	14,039
22	29	98 619	22 259,576	321 957,184	14,464	13,994
23	30	98 552	20 789,179	299 697,608	14,416	13,947
24	31	98 482	19 415,457	278 908,429	14,365	13,896
25	32	98 405	18 131,030	259 492,972	14,312	13,843
26	33	98 329	16 931,764	241 361,942	14,255	13,785
27	34	98 250	15 811,487	224 430,178	14,194	13,725
28	35	98 167	14 764,589	208 618,691	14,130	13,660
29	36	98 076	13 785,775	193 854,101	14,062	13,592
30	37	97 981	12 871,495	180 068,326	13,990	13,520
31	38	97 879	12 016,933	167 196,831	13,913	13,444
32	39	97 764	11 217,552	155 179,898	13,834	13,364
33	40	97 641	10 470,465	143 962,345	13,749	13,280
34	41	97 506	9 771,942	133 491,880	13,661	13,191
35	42	97 367	9 119,641	123 719,938	13,566	13,097
36	43	97 216	8 509,881	114 600,297	13,467	12,997
37	44	97 045	7 939,156	106 090,416	13,363	12,893
38	45	96 859	7 405,520	98 151,259	13,254	12,784
39	46	96 653	6 906,376	90 745,739	13,139	12,670
40	47	96 429	6 439,591	83 839,363	13,019	12,550
41	48	96 187	6 003,180	77 399,772	12,893	12,424
42	49	95 908	5 594,183	71 396,592	12,763	12,293
43	50	95 612	5 212,046	65 802,409	12,625	12,156
44	51	95 286	4 854,500	60 590,363	12,481	12,012
45	52	94 921	4 519,515	55 735,864	12,332	11,863
46	53	94 524	4 206,167	51 216,349	12,176	11,707
47	54	94 083	3 912,662	47 010,182	12,015	11,545
48	55	93 596	3 637,778	43 097,519	11,847	11,378
49	56	93 058	3 380,251	39 459,741	11,674	11,204
50	57	92 464	3 138,932	36 079,490	11,494	11,025
51	58	91 812	2 912,902	32 940,558	11,309	10,839
52	59	91 097	2 701,149	30 027,656	11,117	10,647
53	60	90 310	2 502,612	27 326,507	10,919	10,450
54	61	89 434	2 316,225	24 823,895	10,717	10,248
55	62	88 468	2 141,309	22 507,671	10,511	10,042
56	63	87 422	1 977,566	20 366,362	10,299	9,829
57	64	86 276	1 823,954	18 388,796	10,082	9,612
58	65	85 023	1 679,876	16 564,841	9,861	9,391
59	66	83 690	1 545,370	14 884,965	9,632	9,162
60	67	82 229	1 419,060	13 339,596	9,400	8,931
61	68	80 672	1 301,112	11 920,535	9,162	8,692
62	69	78 990	1 190,640	10 619,424	8,919	8,450
63	70	77 167	1 087,059	9 428,783	8,674	8,204
64	71	75 202	990,071	8 341,725	8,425	7,956
65	72	73 133	899,849	7 351,654	8,170	7,700
66	73	70 933	815,679	6 451,805	7,910	7,440
67	74	68 600	737,243	5 636,126	7,645	7,175
68	75	66 148	664,380	4 898,883	7,374	6,904
69	76	63 573	596,751	4 234,503	7,096	6,626
70	77	60 920	534,435	3 637,752	6,807	6,337
71	78	58 119	476,506	3 103,316	6,513	6,043
72	79	55 177	422,791	2 626,811	6,213	5,744
73	80	52 054	372,769	2 204,019	5,913	5,443
74	81	48 778	326,453	1 831,250	5,610	5,140
75	82	45 309	283,398	1 504,797	5,310	4,840
76	83	41 651	243,478	1 221,399	5,016	4,547
77	84	37 890	207,003	977,921	4,724	4,255
78	85	34 013	173,662	770,918	4,439	3,970
79	86	30 086	143,565	597,255	4,160	3,691
80	87	26 122	116,492	453,691	3,895	3,425
81	88	22 230	92,653	337,199	3,639	3,170
82	89	18 472	71,951	244,546	3,399	2,929
83	90	14 950	54,425	172,595	3,171	2,702
84	91	11 737	39,931	118,170	2,959	2,490
85	92	8 901	28,303	78,239	2,764	2,295
86	93	6 491	19,288	49,936	2,589	2,119
87	94	4 537	12,600	30,648	2,432	1,963
88	95	3 048	7,912	18,047	2,281	1,811
89	96	1 939	4,704	10,135	2,155	1,685
90	97	1 170	2,653	5,431	2,047	1,578
91	98	676	1,431	2,778	1,941	1,471
92	99	370	0,732	1,347	1,839	1,370
93	100	189	0,350	0,615	1,755	1,285

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 494 658,560	15,002	14,533
1	9	99 276	92 781,629	1 395 028,971	15,036	14,566
2	10	99 245	86 684,263	1 302 247,342	15,023	14,553
3	11	99 225	80 996,781	1 215 563,080	15,008	14,538
4	12	99 204	75 682,604	1 134 566,299	14,991	14,522
5	13	99 187	70 718,921	1 058 883,695	14,973	14,504
6	14	99 169	66 080,163	988 164,774	14,954	14,485
7	15	99 150	61 745,946	922 084,611	14,934	14,464
8	16	99 130	57 694,646	860 338,665	14,912	14,442
9	17	99 108	53 908,452	802 644,019	14,889	14,420
10	18	99 088	50 371,323	748 735,567	14,864	14,395
11	19	99 062	47 063,859	698 364,244	14,839	14,369
12	20	99 039	43 974,327	651 300,385	14,811	14,341
13	21	99 013	41 086,739	607 326,058	14,782	14,312
14	22	98 987	38 388,729	566 239,319	14,750	14,281
15	23	98 957	35 866,627	527 850,590	14,717	14,248
16	24	98 925	33 509,264	491 983,963	14,682	14,213
17	25	98 884	31 304,216	458 474,698	14,646	14,176
18	26	98 839	29 242,992	427 170,483	14,608	14,138
19	27	98 783	27 314,416	397 927,490	14,568	14,099
20	28	98 723	25 511,900	370 613,074	14,527	14,058
21	29	98 659	23 827,372	345 101,174	14,483	14,014
22	30	98 593	22 253,772	321 273,802	14,437	13,967
23	31	98 522	20 782,835	299 020,029	14,388	13,918
24	32	98 451	19 409,208	278 237,195	14,335	13,866
25	33	98 372	18 124,929	258 827,987	14,280	13,811
26	34	98 294	16 925,821	240 703,058	14,221	13,752
27	35	98 211	15 805,120	223 777,237	14,159	13,689
28	36	98 124	14 758,025	207 972,117	14,092	13,623
29	37	98 030	13 779,352	193 214,092	14,022	13,552
30	38	97 932	12 865,066	179 434,740	13,947	13,478
31	39	97 823	12 010,042	166 569,673	13,869	13,400
32	40	97 702	11 210,410	154 559,631	13,787	13,318
33	41	97 577	10 463,677	143 349,220	13,700	13,230
34	42	97 436	9 765,019	132 885,544	13,608	13,139
35	43	97 290	9 112,462	123 120,524	13,511	13,042
36	44	97 130	8 502,325	114 008,062	13,409	12,940
37	45	96 954	7 931,689	105 505,738	13,302	12,832
38	46	96 752	7 397,368	97 574,048	13,190	12,721
39	47	96 536	6 898,009	90 176,680	13,073	12,603
40	48	96 301	6 431,046	83 278,671	12,949	12,480
41	49	96 042	5 994,156	76 847,626	12,820	12,351
42	50	95 745	5 584,679	70 853,470	12,687	12,218
43	51	95 435	5 202,405	65 268,791	12,546	12,076
44	52	95 084	4 844,189	60 066,386	12,400	11,930
45	53	94 705	4 509,245	55 222,197	12,246	11,777
46	54	94 283	4 195,471	50 712,952	12,088	11,618
47	55	93 818	3 901,662	46 517,480	11,922	11,453
48	56	93 302	3 626,356	42 615,819	11,752	11,282
49	57	92 731	3 368,382	38 989,462	11,575	11,106
50	58	92 108	3 126,850	35 621,080	11,392	10,922
51	59	91 426	2 900,656	32 494,230	11,202	10,733
52	60	90 676	2 688,663	29 593,574	11,007	10,537
53	61	89 844	2 489,711	26 904,911	10,806	10,337
54	62	88 924	2 303,015	24 415,200	10,601	10,132
55	63	87 925	2 128,167	22 112,185	10,390	9,921
56	64	86 831	1 964,199	19 984,018	10,174	9,705
57	65	85 637	1 810,445	18 019,820	9,953	9,484
58	66	84 348	1 666,534	16 209,375	9,726	9,257
59	67	82 958	1 531,846	14 542,840	9,494	9,024
60	68	81 454	1 405,686	13 010,994	9,256	8,786
61	69	79 841	1 287,710	11 605,309	9,012	8,543
62	70	78 087	1 177,026	10 317,598	8,766	8,296
63	71	76 186	1 073,234	9 140,572	8,517	8,047
64	72	74 179	976,612	8 067,338	8,261	7,791
65	73	72 032	886,297	7 090,726	8,000	7,531
66	74	69 762	802,211	6 204,429	7,734	7,265
67	75	67 356	723,872	5 402,217	7,463	6,993
68	76	64 832	651,166	4 678,346	7,185	6,715
69	77	62 210	583,951	4 027,179	6,896	6,427
70	78	59 465	521,672	3 443,228	6,600	6,131
71	79	56 552	463,662	2 921,556	6,301	5,832
72	80	53 465	409,670	2 457,895	6,000	5,530
73	81	50 206	359,532	2 048,225	5,697	5,227
74	82	46 769	313,010	1 688,693	5,395	4,925
75	83	43 113	269,665	1 375,683	5,101	4,632
76	84	39 335	229,939	1 106,018	4,810	4,341
77	85	35 448	193,661	876,079	4,524	4,054
78	86	31 489	160,779	682,418	4,244	3,775
79	87	27 494	131,197	521,639	3,976	3,506
80	88	23 535	104,957	390,442	3,720	3,251
81	89	19 703	82,121	285,485	3,476	3,007
82	90	16 092	62,681	203,364	3,244	2,775
83	91	12 749	46,411	140,684	3,031	2,562
84	92	9 789	33,306	94,272	2,831	2,361
85	93	7 228	22,981	60,967	2,653	2,183
86	94	5 132	15,251	37,986	2,491	2,021
87	95	3 501	9,722	22,734	2,338	1,869
88	96	2 274	5,903	13,012	2,204	1,735
89	97	1 400	3,395	7,109	2,094	1,624
90	98	826	1,873	3,714	1,983	1,514
91	99	461	0,977	1,841	1,885	1,415
92	100	244	0,483	0,864	1,790	1,321

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 493 777,733	14,994	14,525
1	10	99 271	92 777,039	1 394 154,696	15,027	14,557
2	11	99 239	86 679,490	1 301 377,657	15,014	14,544
3	12	99 216	80 990,036	1 214 698,167	14,998	14,529
4	13	99 197	75 677,151	1 133 708,131	14,981	14,511
5	14	99 178	70 712,554	1 058 030,980	14,962	14,493
6	15	99 159	66 074,040	987 318,426	14,943	14,473
7	16	99 139	61 738,559	921 244,385	14,922	14,452
8	17	99 116	57 686,300	859 505,826	14,900	14,430
9	18	99 096	53 901,644	801 819,527	14,876	14,406
10	19	99 070	50 362,146	747 917,882	14,851	14,381
11	20	99 046	47 055,977	697 555,736	14,824	14,354
12	21	99 021	43 966,419	650 499,759	14,795	14,326
13	22	98 996	41 079,645	606 533,340	14,765	14,295
14	23	98 970	38 382,337	565 453,695	14,732	14,263
15	24	98 941	35 860,771	527 071,358	14,698	14,228
16	25	98 907	33 503,073	491 210,587	14,662	14,192
17	26	98 865	31 298,270	457 707,514	14,624	14,155
18	27	98 822	29 237,830	426 409,244	14,584	14,115
19	28	98 762	27 308,605	397 171,414	14,544	14,074
20	29	98 700	25 506,000	369 862,809	14,501	14,031
21	30	98 633	23 821,160	344 356,809	14,456	13,986
22	31	98 563	22 246,981	320 535,649	14,408	13,939
23	32	98 490	20 776,146	298 288,668	14,357	13,888
24	33	98 417	19 402,676	277 512,522	14,303	13,833
25	34	98 337	18 118,567	258 109,846	14,246	13,776
26	35	98 255	16 919,005	239 991,279	14,185	13,715
27	36	98 167	15 798,093	223 072,274	14,120	13,651
28	37	98 078	14 751,149	207 274,180	14,051	13,582
29	38	97 981	13 772,470	192 523,032	13,979	13,509
30	39	97 876	12 857,690	178 750,562	13,902	13,433
31	40	97 761	12 002,396	165 892,872	13,822	13,352
32	41	97 638	11 203,142	153 890,476	13,736	13,267
33	42	97 508	10 456,263	142 687,334	13,646	13,177
34	43	97 360	9 757,332	132 231,070	13,552	13,082
35	44	97 204	9 104,371	122 473,738	13,452	12,983
36	45	97 039	8 494,328	113 369,367	13,346	12,877
37	46	96 847	7 922,958	104 875,039	13,237	12,767
38	47	96 635	7 388,406	96 952,081	13,122	12,653
39	48	96 408	6 888,855	89 563,676	13,001	12,532
40	49	96 157	6 421,378	82 674,821	12,875	12,405
41	50	95 879	5 983,972	76 253,443	12,743	12,273
42	51	95 568	5 574,349	70 269,471	12,606	12,136
43	52	95 232	5 191,356	64 695,122	12,462	11,993
44	53	94 868	4 833,182	59 503,766	12,312	11,842
45	54	94 464	4 497,779	54 670,584	12,155	11,686
46	55	94 018	4 183,676	50 172,805	11,993	11,523
47	56	93 524	3 889,411	45 989,129	11,824	11,355
48	57	92 975	3 613,624	42 099,718	11,650	11,181
49	58	92 374	3 355,416	38 486,095	11,470	11,000
50	59	91 720	3 113,704	35 130,678	11,283	10,813
51	60	91 003	2 887,248	32 016,974	11,089	10,620
52	61	90 209	2 674,803	29 129,726	10,890	10,421
53	62	89 332	2 475,512	26 454,923	10,687	10,217
54	63	88 379	2 288,881	23 979,411	10,476	10,007
55	64	87 331	2 113,782	21 690,530	10,261	9,792
56	65	86 188	1 949,650	19 576,748	10,041	9,572
57	66	84 957	1 796,066	17 627,098	9,814	9,345
58	67	83 610	1 651,950	15 831,031	9,583	9,114
59	68	82 176	1 517,408	14 179,082	9,344	8,875
60	69	80 616	1 391,208	12 661,673	9,101	8,632
61	70	78 929	1 272,986	11 270,466	8,854	8,384
62	71	77 094	1 162,057	9 997,480	8,603	8,134
63	72	75 150	1 058,645	8 835,422	8,346	7,876
64	73	73 062	961,905	7 776,778	8,085	7,615
65	74	70 843	871,664	6 814,873	7,818	7,349
66	75	68 497	787,662	5 943,209	7,545	7,076
67	76	66 016	709,475	5 155,547	7,267	6,797
68	77	63 441	637,199	4 446,072	6,978	6,508
69	78	60 724	570,005	3 808,873	6,682	6,213
70	79	57 862	507,610	3 238,869	6,381	5,911
71	80	54 797	449,271	2 731,258	6,079	5,610
72	81	51 566	395,122	2 281,987	5,775	5,306
73	82	48 138	344,727	1 886,865	5,473	5,004
74	83	44 503	297,842	1 542,137	5,178	4,708
75	84	40 715	254,669	1 244,295	4,886	4,416
76	85	36 800	215,118	989,626	4,600	4,131
77	86	32 818	179,294	774,508	4,320	3,850
78	87	28 777	146,929	595,214	4,051	3,582
79	88	24 772	118,206	448,286	3,792	3,323
80	89	20 860	93,026	330,080	3,548	3,079
81	90	17 165	71,540	237,053	3,314	2,844
82	91	13 722	53,452	165,513	3,097	2,627
83	92	10 634	38,711	112,062	2,895	2,425
84	93	7 949	27,043	73,351	2,712	2,243
85	94	5 715	18,171	46,308	2,548	2,079
86	95	3 960	11,767	28,136	2,391	1,922
87	96	2 612	7,253	16,369	2,257	1,787
88	97	1 642	4,261	9,116	2,139	1,670
89	98	988	2,397	4,855	2,026	1,556
90	99	564	1,278	2,458	1,923	1,454
91	100	304	0,644	1,180	1,832	1,363

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 492 828,859	14,986	14,516
1	11	99 266	92 771,931	1 393 210,750	15,018	14,548
2	12	99 231	86 672,272	1 300 438,818	15,004	14,535
3	13	99 209	80 984,200	1 213 766,546	14,988	14,518
4	14	99 188	75 670,339	1 132 782,346	14,970	14,500
5	15	99 169	70 706,002	1 057 112,007	14,951	14,481
6	16	99 147	66 066,135	986 406,005	14,931	14,461
7	17	99 124	61 729,627	920 339,869	14,909	14,440
8	18	99 103	57 679,015	858 610,242	14,886	14,416
9	19	99 078	53 891,824	800 931,227	14,862	14,392
10	20	99 053	50 353,712	747 039,403	14,836	14,366
11	21	99 028	47 047,515	696 685,691	14,808	14,339
12	22	99 004	43 958,828	649 638,176	14,778	14,309
13	23	98 979	41 072,805	605 679,348	14,746	14,277
14	24	98 954	38 376,070	564 606,543	14,712	14,243
15	25	98 923	35 854,146	526 230,473	14,677	14,207
16	26	98 888	33 496,710	490 376,328	14,640	14,170
17	27	98 848	31 292,745	456 879,618	14,600	14,131
18	28	98 801	29 231,610	425 586,874	14,559	14,090
19	29	98 739	27 302,290	396 355,264	14,517	14,048
20	30	98 674	25 499,350	369 052,974	14,473	14,004
21	31	98 603	23 813,890	343 553,624	14,427	13,957
22	32	98 531	22 239,821	319 739,733	14,377	13,907
23	33	98 457	20 769,154	297 499,912	14,324	13,855
24	34	98 383	19 395,866	276 730,758	14,268	13,798
25	35	98 298	18 111,271	257 334,893	14,209	13,739
26	36	98 211	16 911,483	239 223,622	14,146	13,676
27	37	98 122	15 790,733	222 312,139	14,079	13,609
28	38	98 029	14 743,781	206 521,406	14,007	13,538
29	39	97 925	13 764,573	191 777,625	13,933	13,463
30	40	97 814	12 849,504	178 013,052	13,854	13,384
31	41	97 697	11 994,614	165 163,548	13,770	13,300
32	42	97 569	11 195,205	153 168,934	13,682	13,212
33	43	97 431	10 448,032	141 973,729	13,589	13,119
34	44	97 273	9 748,668	131 525,697	13,492	13,022
35	45	97 112	9 095,808	121 777,029	13,388	12,919
36	46	96 932	8 484,977	112 681,221	13,280	12,811
37	47	96 730	7 913,359	104 196,243	13,167	12,698
38	48	96 507	7 378,601	96 282,885	13,049	12,579
39	49	96 263	6 878,499	88 904,284	12,925	12,455
40	50	95 993	6 410,469	82 025,785	12,796	12,326
41	51	95 702	5 972,904	75 615,316	12,660	12,190
42	52	95 365	5 562,510	69 642,413	12,520	12,050
43	53	95 016	5 179,560	64 079,903	12,372	11,902
44	54	94 627	4 820,892	58 900,343	12,218	11,748
45	55	94 199	4 485,133	54 079,451	12,057	11,588
46	56	93 723	4 170,540	49 594,318	11,892	11,422
47	57	93 195	3 875,755	45 423,778	11,720	11,250
48	58	92 617	3 599,714	41 548,024	11,542	11,073
49	59	91 986	3 341,310	37 948,309	11,357	10,888
50	60	91 296	3 099,311	34 606,999	11,166	10,697
51	61	90 534	2 872,364	31 507,688	10,969	10,500
52	62	89 694	2 659,548	28 635,324	10,767	10,297
53	63	88 783	2 460,319	25 975,776	10,558	10,088
54	64	87 781	2 273,409	23 515,456	10,344	9,874
55	65	86 684	2 098,126	21 242,047	10,124	9,655
56	66	85 504	1 934,166	19 143,922	9,898	9,428
57	67	84 213	1 780,349	17 209,755	9,667	9,197
58	68	82 822	1 636,380	15 429,407	9,429	8,959
59	69	81 330	1 501,779	13 793,026	9,184	8,715
60	70	79 694	1 375,300	12 291,247	8,937	8,468
61	71	77 925	1 256,797	10 915,947	8,686	8,216
62	72	76 046	1 146,260	9 659,150	8,427	7,957
63	73	74 018	1 042,702	8 512,890	8,164	7,695
64	74	71 856	946,023	7 470,188	7,896	7,427
65	75	69 558	855,855	6 524,165	7,623	7,153
66	76	67 134	771,996	5 668,310	7,342	6,873
67	77	64 600	694,257	4 896,314	7,053	6,583
68	78	61 926	621,981	4 202,057	6,756	6,286
69	79	59 087	554,641	3 580,076	6,455	5,985
70	80	56 066	491,856	3 025,435	6,151	5,682
71	81	52 851	433,318	2 533,579	5,847	5,377
72	82	49 443	378,852	2 100,261	5,544	5,074
73	83	45 806	328,022	1 721,410	5,248	4,778
74	84	42 028	281,279	1 393,387	4,954	4,484
75	85	38 091	238,254	1 112,108	4,668	4,198
76	86	34 070	199,160	873,854	4,388	3,918
77	87	29 991	163,848	674,694	4,118	3,648
78	88	25 927	132,380	510,846	3,859	3,389
79	89	21 956	104,769	378,466	3,612	3,143
80	90	18 172	81,041	273,697	3,377	2,908
81	91	14 637	61,007	192,657	3,158	2,688
82	92	11 446	44,583	131,650	2,953	2,483
83	93	8 634	31,432	87,067	2,770	2,301
84	94	6 285	21,383	55,636	2,602	2,132
85	95	4 409	14,020	34,252	2,443	1,974
86	96	2 954	8,779	20,232	2,305	1,835
87	97	1 885	5,236	11,453	2,187	1,718
88	98	1 159	3,008	6,217	2,067	1,597
89	99	674	1,636	3,209	1,962	1,492
90	100	372	0,842	1,573	1,868	1,398

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 491 805,251	14,976	14,507
1	12	99 258	92 764,206	1 392 192,627	15,008	14,538
2	13	99 224	86 666,027	1 299 428,421	14,994	14,524
3	14	99 200	80 976,910	1 212 762,394	14,977	14,507
4	15	99 179	75 663,327	1 131 785,484	14,958	14,489
5	16	99 157	70 697,543	1 056 122,156	14,939	14,469
6	17	99 133	66 056,578	985 424,613	14,918	14,448
7	18	99 112	61 721,833	919 368,035	14,895	14,426
8	19	99 085	57 668,507	857 646,203	14,872	14,402
9	20	99 061	53 882,799	799 977,696	14,847	14,377
10	21	99 036	50 344,657	746 094,897	14,820	14,350
11	22	99 011	47 039,392	695 750,240	14,791	14,321
12	23	98 987	43 951,508	648 710,848	14,760	14,290
13	24	98 963	41 066,098	604 759,340	14,726	14,257
14	25	98 936	38 368,979	563 693,242	14,691	14,222
15	26	98 904	35 847,336	525 324,263	14,654	14,185
16	27	98 870	33 490,796	489 476,927	14,615	14,146
17	28	98 827	31 286,087	455 986,131	14,575	14,105
18	29	98 778	29 224,850	424 700,044	14,532	14,063
19	30	98 714	27 295,171	395 475,194	14,489	14,019
20	31	98 644	25 491,569	368 180,023	14,443	13,974
21	32	98 571	23 806,226	342 688,454	14,395	13,925
22	33	98 498	22 232,337	318 882,228	14,343	13,874
23	34	98 422	20 761,864	296 649,891	14,288	13,819
24	35	98 343	19 388,055	275 888,027	14,230	13,760
25	36	98 254	18 103,218	256 499,972	14,169	13,699
26	37	98 165	16 903,604	238 396,754	14,103	13,634
27	38	98 073	15 782,846	221 493,150	14,034	13,564
28	39	97 973	14 735,327	205 710,304	13,960	13,491
29	40	97 862	13 755,810	190 974,977	13,883	13,414
30	41	97 750	12 841,173	177 219,167	13,801	13,331
31	42	97 628	11 986,116	164 377,995	13,714	13,245
32	43	97 492	11 186,392	152 391,878	13,623	13,153
33	44	97 345	10 438,755	141 205,486	13,527	13,058
34	45	97 182	9 739,499	130 766,731	13,426	12,957
35	46	97 005	9 085,795	121 027,232	13,320	12,851
36	47	96 814	8 474,697	111 941,437	13,209	12,739
37	48	96 602	7 902,858	103 466,740	13,092	12,623
38	49	96 362	7 367,509	95 563,882	12,971	12,501
39	50	96 100	6 866,813	88 196,373	12,844	12,374
40	51	95 816	6 398,611	81 329,560	12,711	12,241
41	52	95 499	5 960,218	74 930,949	12,572	12,102
42	53	95 148	5 549,870	68 970,731	12,427	11,958
43	54	94 774	5 166,389	63 420,861	12,276	11,806
44	55	94 361	4 807,338	58 254,472	12,118	11,648
45	56	93 903	4 471,050	53 447,134	11,954	11,485
46	57	93 394	4 155,896	48 976,084	11,785	11,315
47	58	92 837	3 860,836	44 820,188	11,609	11,139
48	59	92 227	3 584,581	40 959,351	11,427	10,957
49	60	91 561	3 325,865	37 374,770	11,238	10,768
50	61	90 826	3 083,334	34 048,905	11,043	10,573
51	62	90 018	2 855,983	30 965,571	10,842	10,373
52	63	89 144	2 643,226	28 109,588	10,635	10,165
53	64	88 183	2 443,688	25 466,362	10,421	9,952
54	65	87 131	2 256,571	23 022,674	10,203	9,733
55	66	85 996	2 081,462	20 766,103	9,977	9,507
56	67	84 756	1 917,240	18 684,641	9,746	9,276
57	68	83 420	1 763,569	16 767,401	9,508	9,038
58	69	81 969	1 619,526	15 003,832	9,264	8,795
59	70	80 400	1 484,607	13 384,306	9,015	8,546
60	71	78 680	1 357,809	11 899,699	8,764	8,294
61	72	76 865	1 239,712	10 541,889	8,503	8,034
62	73	74 901	1 128,998	9 302,177	8,239	7,770
63	74	72 796	1 025,486	8 173,179	7,970	7,501
64	75	70 553	928,865	7 147,692	7,695	7,226
65	76	68 174	838,833	6 218,827	7,414	6,944
66	77	65 694	755,437	5 379,994	7,122	6,652
67	78	63 057	677,676	4 624,557	6,824	6,355
68	79	60 257	605,216	3 946,881	6,521	6,052
69	80	57 253	537,427	3 341,665	6,218	5,748
70	81	54 075	474,390	2 804,238	5,911	5,442
71	82	50 675	415,475	2 329,848	5,608	5,138
72	83	47 047	360,493	1 914,373	5,310	4,841
73	84	43 258	309,781	1 553,880	5,016	4,547
74	85	39 319	263,149	1 244,099	4,728	4,258
75	86	35 265	220,580	980,950	4,447	3,978
76	87	31 135	182,003	760,371	4,178	3,708
77	88	27 021	147,624	578,368	3,918	3,448
78	89	22 980	117,332	430,744	3,671	3,202
79	90	19 127	91,270	313,412	3,434	2,964
80	91	15 496	69,108	222,142	3,214	2,745
81	92	12 209	50,884	153,034	3,007	2,538
82	93	9 293	36,200	102,149	2,822	2,352
83	94	6 827	24,854	65,950	2,654	2,184
84	95	4 849	16,499	41,096	2,491	2,021
85	96	3 290	10,460	24,597	2,352	1,882
86	97	2 133	6,337	14,137	2,231	1,761
87	98	1 331	3,696	7,800	2,111	1,641
88	99	791	2,053	4,104	1,999	1,530
89	100	445	1,078	2,052	1,903	1,433

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 490 702,117	14,966	14,497
1	13	99 251	92 757,522	1 391 097,788	14,997	14,528
2	14	99 215	86 658,226	1 298 340,266	14,982	14,513
3	15	99 191	80 969,407	1 211 682,040	14,965	14,495
4	16	99 167	75 654,275	1 130 712,633	14,946	14,476
5	17	99 143	70 687,316	1 055 058,358	14,926	14,456
6	18	99 121	66 048,237	984 371,042	14,904	14,434
7	19	99 094	61 710,588	918 322,806	14,881	14,412
8	20	99 069	57 658,849	856 612,218	14,857	14,387
9	21	99 044	53 873,109	798 953,369	14,830	14,361
10	22	99 018	50 335,964	745 080,260	14,802	14,333
11	23	98 994	47 031,559	694 744,296	14,772	14,302
12	24	98 971	43 944,332	647 712,737	14,739	14,270
13	25	98 945	41 058,511	603 768,405	14,705	14,236
14	26	98 917	38 361,692	562 709,894	14,669	14,199
15	27	98 886	35 841,007	524 348,203	14,630	14,160
16	28	98 849	33 483,671	488 507,195	14,589	14,120
17	29	98 804	31 278,852	455 023,524	14,547	14,078
18	30	98 752	29 217,230	423 744,672	14,503	14,034
19	31	98 684	27 286,842	394 527,442	14,459	13,989
20	32	98 613	25 483,364	367 240,600	14,411	13,941
21	33	98 538	23 798,215	341 757,236	14,361	13,891
22	34	98 464	22 224,533	317 959,021	14,307	13,837
23	35	98 383	20 753,504	295 734,488	14,250	13,780
24	36	98 300	19 379,435	274 980,984	14,189	13,720
25	37	98 208	18 094,784	255 601,549	14,126	13,656
26	38	98 116	16 895,161	237 506,766	14,058	13,588
27	39	98 016	15 773,796	220 611,605	13,986	13,516
28	40	97 910	14 725,946	204 837,809	13,910	13,440
29	41	97 799	13 746,891	190 111,863	13,829	13,360
30	42	97 681	12 832,075	176 364,972	13,744	13,275
31	43	97 551	11 976,681	163 532,897	13,654	13,185
32	44	97 406	11 176,459	151 556,216	13,560	13,091
33	45	97 253	10 428,937	140 379,757	13,461	12,991
34	46	97 075	9 728,778	129 950,820	13,357	12,888
35	47	96 888	9 074,787	120 222,042	13,248	12,778
36	48	96 686	8 463,451	111 147,256	13,133	12,663
37	49	96 456	7 890,977	102 683,804	13,013	12,543
38	50	96 198	7 354,992	94 792,827	12,888	12,419
39	51	95 922	6 854,111	87 437,835	12,757	12,287
40	52	95 612	6 385,021	80 583,723	12,621	12,151
41	53	95 282	5 946,675	74 198,702	12,477	12,008
42	54	94 906	5 535,758	68 252,027	12,329	11,860
43	55	94 508	5 151,863	62 716,269	12,174	11,704
44	56	94 064	4 792,244	57 564,406	12,012	11,542
45	57	93 573	4 455,352	52 772,162	11,845	11,375
46	58	93 034	4 139,900	48 316,811	11,671	11,201
47	59	92 446	3 844,605	44 176,911	11,491	11,021
48	60	91 801	3 568,012	40 332,306	11,304	10,834
49	61	91 089	3 308,720	36 764,295	11,111	10,642
50	62	90 308	3 065,750	33 455,574	10,913	10,443
51	63	89 465	2 838,455	30 389,825	10,706	10,237
52	64	88 541	2 625,359	27 551,369	10,494	10,025
53	65	87 530	2 425,589	24 926,011	10,276	9,807
54	66	86 439	2 238,649	22 500,422	10,051	9,581
55	67	85 243	2 063,247	20 261,773	9,820	9,351
56	68	83 957	1 899,170	18 198,526	9,582	9,113
57	69	82 560	1 745,404	16 299,356	9,338	8,869
58	70	81 031	1 601,008	14 553,951	9,090	8,621
59	71	79 377	1 465,727	12 952,944	8,837	8,368
60	72	77 611	1 339,352	11 487,217	8,577	8,107
61	73	75 708	1 221,043	10 147,865	8,311	7,841
62	74	73 664	1 110,358	8 926,823	8,040	7,570
63	75	71 476	1 006,887	7 816,465	7,763	7,293
64	76	69 150	910,392	6 809,578	7,480	7,010
65	77	66 712	820,840	5 899,186	7,187	6,717
66	78	64 125	737,395	5 078,347	6,887	6,417
67	79	61 358	659,410	4 340,951	6,583	6,114
68	80	58 387	586,432	3 681,541	6,278	5,808
69	81	55 220	518,343	3 095,109	5,971	5,502
70	82	51 849	454,856	2 576,766	5,665	5,196
71	83	48 219	395,341	2 121,910	5,367	4,898
72	84	44 430	340,446	1 726,569	5,071	4,602
73	85	40 470	289,814	1 386,123	4,783	4,313
74	86	36 402	243,628	1 096,309	4,500	4,030
75	87	32 227	201,577	852,681	4,230	3,761
76	88	28 052	163,981	651,104	3,971	3,501
77	89	23 950	130,843	487,123	3,723	3,253
78	90	20 019	102,214	356,280	3,486	3,016
79	91	16 311	77,832	254,066	3,264	2,795
80	92	12 925	57,642	176,234	3,057	2,588
81	93	9 913	41,316	118,592	2,870	2,401
82	94	7 348	28,624	77,276	2,700	2,230
83	95	5 268	19,176	48,652	2,537	2,068
84	96	3 618	12,309	29,476	2,395	1,925
85	97	2 375	7,551	17,167	2,274	1,804
86	98	1 505	4,473	9,617	2,150	1,680
87	99	908	2,522	5,144	2,039	1,570
88	100	521	1,353	2,621	1,937	1,468

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 489 516,779	14,955	14,486
1	14	99 242	92 749,172	1 389 919,627	14,986	14,516
2	15	99 206	86 650,196	1 297 170,455	14,970	14,501
3	16	99 179	80 959,720	1 210 520,258	14,952	14,483
4	17	99 153	75 643,330	1 129 560,538	14,933	14,463
5	18	99 130	70 678,390	1 053 917,208	14,911	14,442
6	19	99 103	66 036,203	983 238,818	14,889	14,420
7	20	99 077	61 700,253	917 202,615	14,865	14,396
8	21	99 051	57 648,480	855 502,362	14,840	14,370
9	22	99 026	53 863,807	797 853,882	14,812	14,343
10	23	99 002	50 327,582	743 990,074	14,783	14,313
11	24	98 978	47 023,880	693 662,492	14,751	14,282
12	25	98 953	43 936,213	646 638,612	14,718	14,248
13	26	98 926	41 050,713	602 702,400	14,682	14,212
14	27	98 899	38 354,919	561 651,687	14,644	14,174
15	28	98 865	35 833,382	523 296,768	14,604	14,134
16	29	98 826	33 475,928	487 463,386	14,562	14,092
17	30	98 778	31 270,697	453 987,458	14,518	14,048
18	31	98 722	29 208,314	422 716,761	14,472	14,003
19	32	98 652	27 278,060	393 508,447	14,426	13,956
20	33	98 579	25 474,788	366 230,387	14,376	13,907
21	34	98 503	23 789,861	340 755,599	14,324	13,854
22	35	98 424	22 215,584	316 965,738	14,268	13,798
23	36	98 339	20 744,276	294 750,154	14,209	13,739
24	37	98 254	19 370,406	274 005,878	14,146	13,676
25	38	98 159	18 085,746	254 635,471	14,079	13,610
26	39	98 060	16 885,473	236 549,725	14,009	13,540
27	40	97 954	15 763,753	219 664,252	13,935	13,465
28	41	97 847	14 716,398	203 900,499	13,855	13,386
29	42	97 730	13 737,152	189 184,101	13,772	13,302
30	43	97 604	12 821,973	175 446,949	13,683	13,214
31	44	97 465	11 966,046	162 624,976	13,591	13,121
32	45	97 314	11 165,948	150 658,929	13,493	13,023
33	46	97 146	10 417,457	139 492,982	13,390	12,921
34	47	96 957	9 716,990	129 075,525	13,283	12,814
35	48	96 759	9 062,745	119 358,535	13,170	12,701
36	49	96 541	8 450,728	110 295,790	13,052	12,582
37	50	96 292	7 877,571	101 845,062	12,928	12,459
38	51	96 020	7 341,388	93 967,491	12,800	12,330
39	52	95 718	6 839,554	86 626,103	12,665	12,196
40	53	95 395	6 370,513	79 786,549	12,524	12,055
41	54	95 039	5 931,553	73 416,036	12,377	11,908
42	55	94 640	5 520,194	67 484,482	12,225	11,756
43	56	94 211	5 135,687	61 964,289	12,065	11,596
44	57	93 734	4 775,417	56 828,602	11,900	11,431
45	58	93 213	4 438,202	52 053,184	11,728	11,259
46	59	92 643	4 122,495	47 614,982	11,550	11,081
47	60	92 019	3 826,834	43 492,487	11,365	10,896
48	61	91 328	3 549,618	39 665,653	11,175	10,705
49	62	90 569	3 289,850	36 116,035	10,978	10,509
50	63	89 754	3 046,935	32 826,185	10,774	10,304
51	64	88 861	2 819,268	29 779,250	10,563	10,093
52	65	87 885	2 605,914	26 959,981	10,346	9,876
53	66	86 835	2 406,325	24 354,068	10,121	9,651
54	67	85 683	2 219,058	21 947,743	9,891	9,421
55	68	84 440	2 043,801	19 728,685	9,653	9,183
56	69	83 092	1 879,609	17 684,884	9,409	8,939
57	70	81 616	1 725,447	15 805,275	9,160	8,691
58	71	80 001	1 580,647	14 079,828	8,908	8,438
59	72	78 298	1 445,802	12 499,182	8,645	8,176
60	73	76 442	1 319,182	11 053,380	8,379	7,909
61	74	74 458	1 200,883	9 734,198	8,106	7,636
62	75	72 328	1 090,219	8 533,316	7,827	7,358
63	76	70 054	986,862	7 443,096	7,542	7,073
64	77	67 666	890,863	6 456,235	7,247	6,778
65	78	65 119	801,236	5 565,371	6,946	6,476
66	79	62 397	717,519	4 764,135	6,640	6,170
67	80	59 453	638,944	4 046,616	6,333	5,864
68	81	56 313	565,608	3 407,671	6,025	5,555
69	82	52 946	496,998	2 842,063	5,718	5,249
70	83	49 336	432,814	2 345,065	5,418	4,949
71	84	45 538	373,356	1 912,251	5,122	4,652
72	85	41 567	318,503	1 538,895	4,832	4,362
73	86	37 468	268,314	1 220,392	4,548	4,079
74	87	33 266	222,640	952,078	4,276	3,807
75	88	29 036	181,617	729,438	4,016	3,547
76	89	24 863	145,341	547,820	3,769	3,300
77	90	20 864	113,985	402,480	3,531	3,061
78	91	17 072	87,164	288,495	3,310	2,840
79	92	13 604	64,918	201,330	3,101	2,632
80	93	10 495	46,803	136,413	2,915	2,445
81	94	7 838	32,670	89,610	2,743	2,273
82	95	5 670	22,085	56,940	2,578	2,109
83	96	3 930	14,306	34,855	2,436	1,967
84	97	2 612	8,885	20,549	2,313	1,843
85	98	1 676	5,330	11,664	2,188	1,719
86	99	1 027	3,053	6,334	2,075	1,605
87	100	599	1,663	3,281	1,973	1,504

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 488 242,184	14,944	14,474
1	15	99 232	92 740,578	1 388 653,997	14,974	14,504
2	16	99 194	86 639,830	1 295 913,419	14,957	14,488
3	17	99 165	80 948,008	1 209 273,589	14,939	14,469
4	18	99 140	75 633,779	1 128 325,581	14,918	14,449
5	19	99 112	70 665,513	1 052 691,803	14,897	14,427
6	20	99 086	66 025,144	982 026,290	14,874	14,404
7	21	99 059	61 689,157	916 001,145	14,849	14,379
8	22	99 034	57 638,527	854 311,988	14,822	14,352
9	23	99 010	53 854,838	796 673,461	14,793	14,323
10	24	98 986	50 319,365	742 818,623	14,762	14,293
11	25	98 960	47 015,192	692 499,258	14,729	14,260
12	26	98 934	43 927,867	645 484,067	14,694	14,225
13	27	98 908	41 043,466	601 556,199	14,657	14,187
14	28	98 878	38 346,759	560 512,734	14,617	14,147
15	29	98 843	35 825,096	522 165,974	14,575	14,106
16	30	98 801	33 467,200	486 340,879	14,532	14,062
17	31	98 748	31 261,154	452 873,679	14,487	14,017
18	32	98 690	29 198,913	421 612,525	14,439	13,970
19	33	98 619	27 268,880	392 413,611	14,391	13,921
20	34	98 545	25 465,847	365 144,732	14,339	13,869
21	35	98 464	23 780,282	339 678,885	14,284	13,815
22	36	98 380	22 205,706	315 898,603	14,226	13,756
23	37	98 293	20 734,611	293 692,897	14,164	13,695
24	38	98 205	19 360,731	272 958,286	14,099	13,629
25	39	98 103	18 075,376	253 597,554	14,030	13,560
26	40	97 997	16 874,723	235 522,178	13,957	13,488
27	41	97 890	15 753,533	218 647,456	13,879	13,410
28	42	97 778	14 705,972	202 893,923	13,797	13,327
29	43	97 653	13 726,338	188 187,951	13,710	13,240
30	44	97 517	12 810,588	174 461,613	13,619	13,149
31	45	97 373	11 954,792	161 651,025	13,522	13,052
32	46	97 207	11 153,656	149 696,233	13,421	12,952
33	47	97 029	10 404,835	138 542,577	13,315	12,846
34	48	96 829	9 704,096	128 137,742	13,205	12,735
35	49	96 614	9 049,120	118 433,646	13,088	12,618
36	50	96 377	8 436,371	109 384,526	12,966	12,496
37	51	96 114	7 863,000	100 948,154	12,838	12,369
38	52	95 816	7 325,796	93 085,154	12,706	12,237
39	53	95 501	6 824,013	85 759,359	12,567	12,098
40	54	95 152	6 354,313	78 935,345	12,422	11,953
41	55	94 772	5 914,876	72 581,032	12,271	11,801
42	56	94 342	5 502,861	66 666,156	12,115	11,645
43	57	93 880	5 117,655	61 163,294	11,951	11,482
44	58	93 373	4 757,036	56 045,639	11,782	11,312
45	59	92 821	4 419,544	51 288,604	11,605	11,135
46	60	92 215	4 103,439	46 869,060	11,422	10,952
47	61	91 545	3 807,106	42 765,620	11,233	10,764
48	62	90 807	3 529,374	38 958,514	11,038	10,569
49	63	90 014	3 269,660	35 429,140	10,836	10,366
50	64	89 147	3 026,339	32 159,480	10,627	10,157
51	65	88 202	2 798,387	29 133,141	10,411	9,941
52	66	87 187	2 585,218	26 334,754	10,187	9,717
53	67	86 075	2 385,266	23 749,537	9,957	9,487
54	68	84 875	2 198,144	21 364,270	9,719	9,250
55	69	83 570	2 022,750	19 166,127	9,475	9,006
56	70	82 142	1 858,117	17 143,377	9,226	8,757
57	71	80 578	1 703,503	15 285,260	8,973	8,503
58	72	78 913	1 559,160	13 581,757	8,711	8,241
59	73	77 119	1 424,029	12 022,597	8,443	7,973
60	74	75 180	1 297,401	10 598,568	8,169	7,700
61	75	73 107	1 179,102	9 301,167	7,888	7,419
62	76	70 890	1 068,537	8 122,065	7,601	7,132
63	77	68 552	965,693	7 053,528	7,304	6,835
64	78	66 050	869,587	6 087,835	7,001	6,531
65	79	63 364	779,640	5 218,248	6,693	6,224
66	80	60 460	695,250	4 438,608	6,384	5,915
67	81	57 342	616,255	3 743,358	6,074	5,605
68	82	53 995	542,318	3 127,103	5,766	5,297
69	83	50 381	472,914	2 584,785	5,466	4,996
70	84	46 593	408,745	2 111,871	5,167	4,697
71	85	42 603	349,292	1 703,126	4,876	4,406
72	86	38 483	294,875	1 353,834	4,591	4,122
73	87	34 240	245,200	1 058,959	4,319	3,849
74	88	29 972	200,594	813,759	4,057	3,587
75	89	25 736	160,972	613,165	3,809	3,340
76	90	21 660	126,615	452,193	3,571	3,102
77	91	17 792	97,202	325,578	3,350	2,880
78	92	14 239	72,702	228,376	3,141	2,672
79	93	11 046	52,711	155,674	2,953	2,484
80	94	8 298	37,008	102,963	2,782	2,313
81	95	6 048	25,206	65,955	2,617	2,147
82	96	4 230	16,477	40,749	2,473	2,004
83	97	2 837	10,327	24,272	2,350	1,881
84	98	1 843	6,272	13,945	2,223	1,754
85	99	1 144	3,637	7,674	2,110	1,640
86	100	677	2,012	4,036	2,006	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 579	99 578,959	1 486 873,920	14,932	14,462
1	16	99 221	92 729,483	1 387 294,960	14,961	14,491
2	17	99 180	86 627,296	1 294 565,477	14,944	14,475
3	18	99 152	80 937,786	1 207 938,182	14,924	14,455
4	19	99 122	75 619,999	1 127 000,395	14,903	14,434
5	20	99 095	70 653,679	1 051 380,396	14,881	14,411
6	21	99 068	66 013,271	980 726,718	14,857	14,387
7	22	99 042	61 678,506	914 713,447	14,830	14,361
8	23	99 017	57 628,929	853 034,941	14,802	14,333
9	24	98 994	53 846,045	795 406,012	14,772	14,302
10	25	98 968	50 310,068	741 559,967	14,740	14,270
11	26	98 941	47 006,262	691 249,899	14,705	14,236
12	27	98 917	43 920,113	644 243,638	14,669	14,199
13	28	98 887	41 034,734	600 323,525	14,630	14,160
14	29	98 856	38 337,892	559 288,791	14,588	14,119
15	30	98 817	35 815,755	520 950,900	14,545	14,076
16	31	98 771	33 456,987	485 135,145	14,500	14,031
17	32	98 716	31 251,093	451 678,158	14,453	13,984
18	33	98 657	29 189,087	420 427,065	14,404	13,934
19	34	98 584	27 259,308	391 237,978	14,352	13,883
20	35	98 505	25 455,592	363 978,670	14,299	13,829
21	36	98 420	23 769,709	338 523,078	14,242	13,772
22	37	98 334	22 195,360	314 753,369	14,181	13,712
23	38	98 244	20 724,255	292 558,009	14,117	13,647
24	39	98 148	19 349,630	271 833,753	14,049	13,579
25	40	98 040	18 063,868	252 484,123	13,977	13,508
26	41	97 934	16 863,782	234 420,256	13,901	13,431
27	42	97 821	15 742,372	217 556,474	13,820	13,350
28	43	97 701	14 694,395	201 814,102	13,734	13,265
29	44	97 566	13 714,150	187 119,707	13,644	13,175
30	45	97 426	12 798,540	173 405,557	13,549	13,079
31	46	97 266	11 941,632	160 607,017	13,449	12,980
32	47	97 089	11 140,142	148 665,385	13,345	12,876
33	48	96 900	10 391,028	137 525,243	13,235	12,765
34	49	96 683	9 689,508	127 134,216	13,121	12,651
35	50	96 450	9 033,747	117 444,708	13,001	12,531
36	51	96 198	8 420,766	108 410,961	12,874	12,405
37	52	95 910	7 846,300	99 990,194	12,744	12,274
38	53	95 598	7 309,150	92 143,894	12,607	12,137
39	54	95 258	6 806,660	84 834,744	12,463	11,994
40	55	94 885	6 336,448	78 028,084	12,314	11,845
41	56	94 475	5 896,305	71 691,636	12,159	11,689
42	57	94 011	5 483,540	65 795,331	11,999	11,529
43	58	93 519	5 097,956	60 311,792	11,831	11,361
44	59	92 981	4 737,037	55 213,835	11,656	11,186
45	60	92 392	4 399,115	50 476,798	11,474	11,005
46	61	91 740	4 082,286	46 077,683	11,287	10,818
47	62	91 022	3 785,394	41 995,397	11,094	10,625
48	63	90 250	3 507,714	38 210,003	10,893	10,424
49	64	89 405	3 247,558	34 702,289	10,686	10,216
50	65	88 487	3 003,924	31 454,731	10,471	10,002
51	66	87 502	2 776,162	28 450,808	10,248	9,779
52	67	86 424	2 562,594	25 674,645	10,019	9,549
53	68	85 264	2 362,785	23 112,052	9,782	9,312
54	69	84 001	2 175,503	20 749,266	9,538	9,068
55	70	82 614	1 999,621	18 573,763	9,289	8,819
56	71	81 097	1 834,486	16 574,142	9,035	8,565
57	72	79 483	1 680,346	14 739,656	8,772	8,302
58	73	77 725	1 535,680	13 059,310	8,504	8,034
59	74	75 846	1 400,517	11 523,631	8,228	7,759
60	75	73 816	1 273,870	10 123,113	7,947	7,477
61	76	71 653	1 155,652	8 849,243	7,657	7,188
62	77	69 369	1 045,616	7 693,591	7,358	6,888
63	78	66 914	942,630	6 647,975	7,053	6,583
64	79	64 270	846,148	5 705,345	6,743	6,273
65	80	61 397	755,442	4 859,197	6,432	5,963
66	81	58 313	670,562	4 103,754	6,120	5,650
67	82	54 981	590,879	3 433,193	5,810	5,341
68	83	51 378	516,037	2 842,313	5,508	5,038
69	84	47 579	446,616	2 326,276	5,209	4,739
70	85	43 590	382,400	1 879,660	4,915	4,446
71	86	39 442	323,380	1 497,261	4,630	4,161
72	87	35 168	269,472	1 173,881	4,356	3,887
73	88	30 850	220,920	904,409	4,094	3,624
74	89	26 565	177,792	683,488	3,844	3,375
75	90	22 420	140,232	505,697	3,606	3,137
76	91	18 470	107,972	365,464	3,385	2,915
77	92	14 840	81,074	257,492	3,176	2,707
78	93	11 562	59,032	176,419	2,989	2,519
79	94	8 735	41,680	117,387	2,816	2,347
80	95	6 403	28,554	75,707	2,651	2,182
81	96	4 512	18,805	47,154	2,507	2,038
82	97	3 053	11,894	28,348	2,383	1,914
83	98	2 002	7,290	16,455	2,257	1,788
84	99	1 258	4,280	9,165	2,141	1,672
85	100	754	2,398	4,885	2,037	1,568

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 485 405,644	14,919	14,449
1	17	99 206	92 716,068	1 385 838,598	14,947	14,478
2	18	99 167	86 616,357	1 293 122,530	14,929	14,460
3	19	99 134	80 923,040	1 206 506,173	14,909	14,440
4	20	99 106	75 607,335	1 125 583,133	14,887	14,418
5	21	99 078	70 640,973	1 049 975,798	14,864	14,394
6	22	99 051	66 001,873	979 334,825	14,838	14,368
7	23	99 026	61 668,235	913 332,952	14,810	14,341
8	24	99 001	57 619,519	851 664,717	14,781	14,311
9	25	98 975	53 836,096	794 045,197	14,749	14,280
10	26	98 949	50 300,512	740 209,101	14,716	14,246
11	27	98 924	46 997,963	689 908,589	14,680	14,210
12	28	98 895	43 910,769	642 910,626	14,641	14,172
13	29	98 864	41 025,244	598 999,857	14,601	14,131
14	30	98 830	38 327,896	557 974,612	14,558	14,088
15	31	98 787	35 804,825	519 646,716	14,513	14,044
16	32	98 739	33 446,219	483 841,891	14,466	13,997
17	33	98 683	31 240,576	450 395,673	14,417	13,947
18	34	98 623	29 178,842	419 155,097	14,365	13,896
19	35	98 544	27 248,332	389 976,255	14,312	13,842
20	36	98 461	25 444,274	362 727,923	14,256	13,786
21	37	98 374	23 758,634	337 283,650	14,196	13,727
22	38	98 285	22 184,275	313 525,016	14,133	13,663
23	39	98 188	20 712,372	291 340,741	14,066	13,597
24	40	98 086	19 337,311	270 628,369	13,995	13,526
25	41	97 977	18 052,156	251 291,058	13,920	13,451
26	42	97 865	16 851,835	233 238,902	13,841	13,371
27	43	97 744	15 729,979	216 387,067	13,756	13,287
28	44	97 614	14 681,347	200 657,088	13,667	13,198
29	45	97 474	13 701,251	185 975,741	13,574	13,104
30	46	97 319	12 784,451	172 274,490	13,475	13,006
31	47	97 148	11 927,163	159 490,039	13,372	12,902
32	48	96 961	11 125,359	147 562,875	13,264	12,794
33	49	96 754	10 375,407	136 437,516	13,150	12,681
34	50	96 519	9 673,046	126 062,109	13,032	12,563
35	51	96 271	9 017,037	116 389,063	12,908	12,438
36	52	95 994	8 402,882	107 372,026	12,778	12,308
37	53	95 692	7 828,472	98 969,144	12,642	12,173
38	54	95 355	7 290,563	91 140,672	12,501	12,032
39	55	94 990	6 787,523	83 850,109	12,354	11,884
40	56	94 587	6 316,553	77 062,586	12,200	11,731
41	57	94 143	5 875,602	70 746,033	12,041	11,571
42	58	93 649	5 462,433	64 870,431	11,876	11,406
43	59	93 126	5 076,524	59 407,999	11,702	11,233
44	60	92 551	4 715,140	54 331,474	11,523	11,053
45	61	91 916	4 376,437	49 616,334	11,337	10,868
46	62	91 216	4 059,004	45 239,897	11,146	10,676
47	63	90 464	3 762,163	41 180,893	10,946	10,477
48	64	89 640	3 484,003	37 418,730	10,740	10,271
49	65	88 743	3 223,505	33 934,727	10,527	10,058
50	66	87 784	2 980,066	30 711,222	10,306	9,836
51	67	86 736	2 751,867	27 731,156	10,077	9,608
52	68	85 610	2 538,441	24 979,288	9,840	9,371
53	69	84 386	2 338,449	22 440,847	9,596	9,127
54	70	83 040	2 150,627	20 102,398	9,347	8,878
55	71	81 564	1 974,191	17 951,771	9,093	8,624
56	72	79 995	1 809,548	15 977,580	8,830	8,360
57	73	78 286	1 655,041	14 168,032	8,561	8,091
58	74	76 442	1 510,325	12 512,991	8,285	7,815
59	75	74 470	1 375,116	11 002,666	8,001	7,532
60	76	72 348	1 248,535	9 627,550	7,711	7,242
61	77	70 116	1 130,862	8 379,015	7,409	6,940
62	78	67 712	1 020,644	7 248,153	7,102	6,632
63	79	65 111	917,222	6 227,508	6,790	6,320
64	80	62 275	819,887	5 310,286	6,477	6,007
65	81	59 217	728,617	4 490,399	6,163	5,693
66	82	55 912	642,949	3 761,782	5,851	5,381
67	83	52 317	562,246	3 118,833	5,547	5,078
68	84	48 521	487,341	2 556,587	5,246	4,776
69	85	44 512	417,829	2 069,246	4,952	4,483
70	86	40 356	354,032	1 651,417	4,665	4,195
71	87	36 044	295,522	1 297,385	4,390	3,921
72	88	31 686	242,789	1 001,864	4,126	3,657
73	89	27 343	195,808	759,075	3,877	3,407
74	90	23 142	154,885	563,267	3,637	3,167
75	91	19 119	119,584	408,382	3,415	2,945
76	92	15 406	90,057	288,798	3,207	2,737
77	93	12 050	65,829	198,741	3,019	2,550
78	94	9 142	46,677	132,912	2,847	2,378
79	95	6 739	32,158	86,234	2,682	2,212
80	96	4 777	21,303	54,076	2,538	2,069
81	97	3 257	13,575	32,774	2,414	1,945
82	98	2 155	8,395	19,199	2,287	1,817
83	99	1 367	4,975	10,803	2,172	1,702
84	100	829	2,822	5,828	2,066	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 483 833,182	14,905	14,435
1	18	99 194	92 704,360	1 384 280,540	14,932	14,463
2	19	99 149	86 600,576	1 291 576,180	14,914	14,445
3	20	99 118	80 909,488	1 204 975,604	14,893	14,423
4	21	99 088	75 593,738	1 124 066,115	14,870	14,400
5	22	99 061	70 628,776	1 048 472,377	14,845	14,375
6	23	99 035	65 990,883	977 843,601	14,818	14,348
7	24	99 010	61 658,166	911 852,718	14,789	14,319
8	25	98 983	57 608,874	850 194,552	14,758	14,289
9	26	98 957	53 825,871	792 585,679	14,725	14,255
10	27	98 931	50 291,632	738 759,808	14,690	14,220
11	28	98 903	46 987,965	688 468,176	14,652	14,182
12	29	98 873	43 900,614	641 480,211	14,612	14,143
13	30	98 839	41 014,548	597 579,597	14,570	14,100
14	31	98 800	38 316,199	556 565,048	14,526	14,056
15	32	98 755	35 793,302	518 248,849	14,479	14,009
16	33	98 705	33 434,963	482 455,548	14,430	13,960
17	34	98 649	31 229,610	449 020,585	14,378	13,909
18	35	98 583	29 167,092	417 790,974	14,324	13,855
19	36	98 501	27 236,216	388 623,882	14,269	13,799
20	37	98 415	25 432,419	361 387,666	14,210	13,740
21	38	98 325	23 746,767	335 955,247	14,147	13,678
22	39	98 229	22 171,555	312 208,479	14,081	13,612
23	40	98 125	20 699,185	290 036,925	14,012	13,542
24	41	98 022	19 324,773	269 337,739	13,937	13,468
25	42	97 907	18 039,367	250 012,966	13,859	13,390
26	43	97 788	16 838,568	231 973,600	13,776	13,307
27	44	97 657	15 716,012	215 135,031	13,689	13,219
28	45	97 522	14 667,539	199 419,019	13,596	13,126
29	46	97 367	13 686,169	184 751,480	13,499	13,030
30	47	97 201	12 768,961	171 065,311	13,397	12,927
31	48	97 019	11 911,336	158 296,350	13,290	12,820
32	49	96 815	11 108,634	146 385,014	13,178	12,708
33	50	96 590	10 357,780	135 276,379	13,060	12,591
34	51	96 340	9 655,154	124 918,599	12,938	12,469
35	52	96 067	8 997,886	115 263,445	12,810	12,341
36	53	95 776	8 383,789	106 265,559	12,675	12,206
37	54	95 449	7 808,565	97 881,770	12,535	12,066
38	55	95 087	7 270,066	90 073,206	12,390	11,920
39	56	94 692	6 766,212	82 803,140	12,238	11,768
40	57	94 255	6 294,374	76 036,928	12,080	11,611
41	58	93 780	5 852,986	69 742,554	11,916	11,446
42	59	93 256	5 439,468	63 889,569	11,746	11,276
43	60	92 695	5 053,059	58 450,101	11,567	11,098
44	61	92 074	4 690,834	53 397,042	11,383	10,914
45	62	91 392	4 351,478	48 706,208	11,193	10,724
46	63	90 657	4 034,094	44 354,730	10,995	10,525
47	64	89 852	3 736,732	40 320,637	10,790	10,321
48	65	88 976	3 458,198	36 583,905	10,579	10,109
49	66	88 038	3 197,904	33 125,707	10,359	9,889
50	67	87 016	2 953,987	29 927,803	10,131	9,662
51	68	85 919	2 725,931	26 973,816	9,895	9,426
52	69	84 728	2 512,296	24 247,885	9,652	9,182
53	70	83 421	2 311,710	21 735,589	9,402	8,933
54	71	81 984	2 123,277	19 423,879	9,148	8,679
55	72	80 455	1 947,354	17 300,602	8,884	8,415
56	73	78 790	1 782,297	15 353,248	8,614	8,145
57	74	76 993	1 627,715	13 570,951	8,337	7,868
58	75	75 055	1 482,932	11 943,236	8,054	7,584
59	76	72 989	1 347,767	10 460,304	7,761	7,292
60	77	70 796	1 221,753	9 112,537	7,459	6,989
61	78	68 442	1 103,855	7 890,783	7,148	6,679
62	79	65 887	993,134	6 786,928	6,834	6,364
63	80	63 090	888,755	5 793,795	6,519	6,049
64	81	60 064	790,773	4 905,039	6,203	5,733
65	82	56 778	698,614	4 114,267	5,889	5,420
66	83	53 203	611,793	3 415,653	5,583	5,114
67	84	49 407	530,979	2 803,860	5,281	4,811
68	85	45 394	455,929	2 272,881	4,985	4,516
69	86	41 210	386,833	1 816,952	4,697	4,227
70	87	36 879	323,533	1 430,119	4,420	3,951
71	88	32 475	266,259	1 106,586	4,156	3,687
72	89	28 084	215,190	840,327	3,905	3,436
73	90	23 820	170,579	625,137	3,665	3,195
74	91	19 735	132,080	454,557	3,442	2,972
75	92	15 946	99,743	322,478	3,233	2,764
76	93	12 509	73,123	222,735	3,046	2,577
77	94	9 528	52,052	149,612	2,874	2,405
78	95	7 054	36,014	97,559	2,709	2,239
79	96	5 028	23,992	61,545	2,565	2,096
80	97	3 448	15,377	37,553	2,442	1,973
81	98	2 299	9,582	22,176	2,314	1,845
82	99	1 471	5,730	12,594	2,198	1,728
83	100	901	3,279	6,864	2,093	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 482 151,889	14,890	14,420
1	19	99 176	92 687,471	1 382 611,818	14,917	14,447
2	20	99 132	86 586,073	1 289 924,347	14,898	14,428
3	21	99 100	80 894,938	1 203 338,274	14,875	14,406
4	22	99 071	75 580,686	1 122 443,336	14,851	14,381
5	23	99 044	70 617,015	1 046 862,650	14,825	14,355
6	24	99 018	65 980,108	976 245,634	14,796	14,327
7	25	98 991	61 646,774	910 265,527	14,766	14,296
8	26	98 964	57 597,932	848 618,752	14,733	14,264
9	27	98 939	53 816,368	791 020,821	14,699	14,229
10	28	98 910	50 280,933	737 204,452	14,662	14,192
11	29	98 880	46 977,099	686 923,519	14,623	14,153
12	30	98 847	43 889,168	639 946,421	14,581	14,111
13	31	98 809	41 002,032	596 057,252	14,537	14,068
14	32	98 768	38 303,867	555 055,221	14,491	14,021
15	33	98 722	35 781,256	516 751,353	14,442	13,972
16	34	98 671	33 423,227	480 970,097	14,390	13,921
17	35	98 609	31 217,035	447 546,870	14,337	13,867
18	36	98 539	29 154,124	416 329,835	14,280	13,811
19	37	98 455	27 223,527	387 175,711	14,222	13,753
20	38	98 366	25 419,717	359 952,185	14,160	13,691
21	39	98 269	23 733,151	334 532,468	14,096	13,626
22	40	98 166	22 157,438	310 799,316	14,027	13,557
23	41	98 061	20 685,765	288 641,878	13,954	13,484
24	42	97 953	19 311,082	267 956,113	13,876	13,406
25	43	97 830	18 025,166	248 645,031	13,794	13,325
26	44	97 701	16 823,617	230 619,865	13,708	13,239
27	45	97 565	15 701,231	213 796,248	13,617	13,147
28	46	97 415	14 651,393	198 095,018	13,521	13,051
29	47	97 249	13 669,586	183 443,624	13,420	12,950
30	48	97 072	12 752,017	169 774,038	13,314	12,844
31	49	96 873	11 893,430	157 022,021	13,202	12,733
32	50	96 650	11 089,762	145 128,591	13,087	12,617
33	51	96 411	10 338,621	134 038,829	12,965	12,495
34	52	96 136	9 634,648	123 700,208	12,839	12,370
35	53	95 848	8 977,441	114 065,560	12,706	12,236
36	54	95 532	8 362,469	105 088,119	12,567	12,097
37	55	95 181	7 786,611	96 725,650	12,422	11,953
38	56	94 789	7 247,239	88 939,039	12,272	11,803
39	57	94 359	6 742,454	81 691,800	12,116	11,647
40	58	93 892	6 270,146	74 949,346	11,953	11,484
41	59	93 386	5 828,379	68 679,200	11,784	11,314
42	60	92 825	5 414,325	62 850,821	11,608	11,139
43	61	92 217	5 027,010	57 436,496	11,426	10,956
44	62	91 549	4 664,081	52 409,486	11,237	10,767
45	63	90 831	4 324,772	47 745,405	11,040	10,570
46	64	90 044	4 006,824	43 420,633	10,837	10,367
47	65	89 187	3 709,055	39 413,808	10,626	10,157
48	66	88 269	3 430,733	35 704,753	10,407	9,938
49	67	87 268	3 169,918	32 274,020	10,181	9,712
50	68	86 196	2 926,146	29 104,102	9,946	9,477
51	69	85 034	2 697,855	26 177,956	9,703	9,234
52	70	83 759	2 483,569	23 480,101	9,454	8,985
53	71	82 360	2 282,311	20 996,532	9,200	8,730
54	72	80 870	2 094,413	18 714,221	8,935	8,466
55	73	79 243	1 918,028	16 619,808	8,665	8,196
56	74	77 489	1 752,871	14 701,780	8,387	7,918
57	75	75 597	1 598,194	12 948,910	8,102	7,633
58	76	73 562	1 453,439	11 350,716	7,810	7,340
59	77	71 423	1 318,857	9 897,278	7,504	7,035
60	78	69 105	1 192,575	8 578,421	7,193	6,724
61	79	66 597	1 074,101	7 385,845	6,876	6,407
62	80	63 842	962,311	6 311,744	6,559	6,089
63	81	60 850	857,195	5 349,433	6,241	5,771
64	82	57 591	758,211	4 492,238	5,925	5,455
65	83	54 027	664,759	3 734,028	5,617	5,148
66	84	50 244	577,771	3 069,268	5,312	4,843
67	85	46 223	496,755	2 491,497	5,016	4,546
68	86	42 026	422,106	1 994,742	4,726	4,256
69	87	37 660	353,508	1 572,636	4,449	3,979
70	88	33 228	291,497	1 219,127	4,182	3,713
71	89	28 784	235,992	927,631	3,931	3,461
72	90	24 465	187,465	691,638	3,689	3,220
73	91	20 313	145,463	504,173	3,466	2,996
74	92	16 460	110,164	358,710	3,256	2,787
75	93	12 948	80,988	248,545	3,069	2,599
76	94	9 891	57,820	167,558	2,898	2,428
77	95	7 351	40,161	109,738	2,732	2,263
78	96	5 262	26,869	69,576	2,590	2,120
79	97	3 629	17,318	42,708	2,466	1,997
80	98	2 434	10,855	25,389	2,339	1,870
81	99	1 569	6,540	14,535	2,223	1,753
82	100	970	3,777	7,995	2,117	1,647

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 480 352,159	14,875	14,405
1	20	99 159	92 671,948	1 380 830,223	14,900	14,431
2	21	99 115	86 570,502	1 288 158,275	14,880	14,410
3	22	99 083	80 880,971	1 201 587,773	14,856	14,387
4	23	99 054	75 568,101	1 120 706,802	14,830	14,361
5	24	99 028	70 605,485	1 045 138,701	14,803	14,333
6	25	99 000	65 967,917	974 533,216	14,773	14,303
7	26	98 972	61 635,065	908 565,299	14,741	14,272
8	27	98 946	57 587,763	846 930,233	14,707	14,237
9	28	98 918	53 804,919	789 342,470	14,670	14,201
10	29	98 887	50 269,305	735 537,551	14,632	14,162
11	30	98 854	46 964,851	685 268,245	14,591	14,122
12	31	98 817	43 875,775	638 303,395	14,548	14,078
13	32	98 777	40 988,835	594 427,620	14,502	14,033
14	33	98 735	38 290,977	553 438,785	14,454	13,984
15	34	98 687	35 768,697	515 147,808	14,402	13,933
16	35	98 631	33 409,769	479 379,111	14,348	13,879
17	36	98 565	31 203,155	445 969,343	14,292	13,823
18	37	98 493	29 140,540	414 766,187	14,233	13,764
19	38	98 405	27 209,930	385 625,647	14,172	13,703
20	39	98 310	25 405,141	358 415,717	14,108	13,638
21	40	98 206	23 718,041	333 010,576	14,040	13,571
22	41	98 103	22 143,073	309 292,535	13,968	13,498
23	42	97 992	20 671,110	287 149,462	13,891	13,422
24	43	97 876	19 295,880	266 478,353	13,810	13,341
25	44	97 744	18 009,161	247 182,473	13,725	13,256
26	45	97 609	16 807,794	229 173,312	13,635	13,165
27	46	97 458	15 683,947	212 365,518	13,540	13,071
28	47	97 297	14 633,641	196 681,571	13,440	12,971
29	48	97 120	13 651,447	182 047,930	13,335	12,866
30	49	96 926	12 732,847	168 396,483	13,225	12,756
31	50	96 709	11 873,224	155 663,636	13,110	12,641
32	51	96 472	11 069,249	143 790,412	12,990	12,521
33	52	96 206	10 316,663	132 721,163	12,865	12,395
34	53	95 917	9 612,756	122 404,499	12,734	12,264
35	54	95 605	8 954,612	112 791,744	12,596	12,126
36	55	95 264	8 338,958	103 837,131	12,452	11,983
37	56	94 882	7 762,162	95 498,173	12,303	11,834
38	57	94 456	7 221,792	87 736,011	12,149	11,679
39	58	93 996	6 716,501	80 514,219	11,988	11,518
40	59	93 497	6 243,786	73 797,718	11,819	11,350
41	60	92 955	5 801,438	67 553,932	11,644	11,175
42	61	92 346	5 386,414	61 752,493	11,464	10,995
43	62	91 691	4 998,340	56 366,080	11,277	10,807
44	63	90 987	4 635,457	51 367,740	11,081	10,612
45	64	90 217	4 295,538	46 732,282	10,879	10,410
46	65	89 377	3 977,147	42 436,744	10,670	10,201
47	66	88 479	3 679,598	38 459,597	10,452	9,983
48	67	87 497	3 400,710	34 779,999	10,227	9,758
49	68	86 445	3 140,042	31 379,289	9,993	9,524
50	69	85 308	2 896,007	28 239,247	9,751	9,282
51	70	84 061	2 667,006	25 343,240	9,503	9,033
52	71	82 694	2 451,984	22 676,234	9,248	8,779
53	72	81 240	2 251,286	20 224,250	8,983	8,514
54	73	79 652	2 062,872	17 972,964	8,713	8,243
55	74	77 935	1 886,360	15 910,092	8,434	7,965
56	75	76 084	1 721,079	14 023,732	8,148	7,679
57	76	74 094	1 566,408	12 302,653	7,854	7,385
58	77	71 984	1 422,262	10 736,245	7,549	7,079
59	78	69 718	1 287,360	9 313,983	7,235	6,765
60	79	67 243	1 160,430	8 026,624	6,917	6,447
61	80	64 530	1 040,765	6 866,193	6,597	6,128
62	81	61 575	928,139	5 825,428	6,276	5,807
63	82	58 344	821,898	4 897,289	5,959	5,489
64	83	54 800	721,468	4 075,391	5,649	5,179
65	84	51 022	627,792	3 353,923	5,342	4,873
66	85	47 006	540,531	2 726,131	5,043	4,574
67	86	42 794	459,904	2 185,600	4,752	4,283
68	87	38 406	385,743	1 725,696	4,474	4,004
69	88	33 931	318,504	1 339,953	4,207	3,738
70	89	29 450	258,361	1 021,449	3,954	3,484
71	90	25 075	205,587	763,088	3,712	3,242
72	91	20 863	159,863	557,501	3,487	3,018
73	92	16 942	121,327	397,638	3,277	2,808
74	93	13 365	89,450	276,311	3,089	2,619
75	94	10 238	64,038	186,861	2,918	2,448
76	95	7 632	44,611	122,822	2,753	2,284
77	96	5 484	29,963	78,211	2,610	2,141
78	97	3 799	19,395	48,248	2,488	2,018
79	98	2 562	12,225	28,853	2,360	1,891
80	99	1 661	7,408	16,628	2,245	1,775
81	100	1 034	4,311	9,220	2,139	1,669

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 478 431,673	14,858	14,388
1	21	99 141	92 655,283	1 378 926,404	14,882	14,413
2	22	99 097	86 555,555	1 286 271,121	14,861	14,391
3	23	99 066	80 867,503	1 199 715,566	14,836	14,366
4	24	99 038	75 555,762	1 118 848,063	14,808	14,339
5	25	99 010	70 592,440	1 043 292,301	14,779	14,310
6	26	98 981	65 955,388	972 699,861	14,748	14,278
7	27	98 955	61 624,185	906 744,474	14,714	14,245
8	28	98 925	57 575,512	845 120,289	14,678	14,209
9	29	98 895	53 792,477	787 544,777	14,640	14,171
10	30	98 862	50 256,199	733 752,301	14,600	14,131
11	31	98 824	46 950,518	683 496,101	14,558	14,088
12	32	98 785	43 861,653	636 545,583	14,513	14,043
13	33	98 743	40 975,041	592 683,930	14,465	13,995
14	34	98 700	38 277,537	551 708,889	14,413	13,944
15	35	98 647	35 754,293	513 431,352	14,360	13,890
16	36	98 587	33 394,914	477 677,058	14,304	13,834
17	37	98 519	31 188,617	444 282,144	14,245	13,775
18	38	98 444	29 125,986	413 093,527	14,183	13,713
19	39	98 349	27 194,328	383 967,541	14,119	13,650
20	40	98 247	25 388,966	356 773,213	14,052	13,583
21	41	98 142	23 702,663	331 384,247	13,981	13,511
22	42	98 033	22 127,385	307 681,584	13,905	13,435
23	43	97 915	20 654,837	285 554,199	13,825	13,356
24	44	97 789	19 278,747	264 899,362	13,740	13,271
25	45	97 652	17 992,222	245 620,615	13,651	13,182
26	46	97 501	16 789,292	227 628,393	13,558	13,088
27	47	97 340	15 664,944	210 839,101	13,459	12,990
28	48	97 168	14 614,223	195 174,157	13,355	12,886
29	49	96 974	13 630,925	180 559,934	13,246	12,777
30	50	96 761	12 711,215	166 929,009	13,132	12,663
31	51	96 530	11 851,262	154 217,794	13,013	12,543
32	52	96 267	11 045,740	142 366,532	12,889	12,419
33	53	95 988	10 293,222	131 320,793	12,758	12,288
34	54	95 673	9 588,311	121 027,571	12,622	12,153
35	55	95 336	8 929,436	111 439,260	12,480	12,010
36	56	94 965	8 312,775	102 509,823	12,332	11,862
37	57	94 549	7 734,908	94 197,048	12,178	11,709
38	58	94 092	7 193,995	86 462,141	12,019	11,549
39	59	93 601	6 688,265	79 268,146	11,852	11,382
40	60	93 065	6 214,925	72 579,881	11,678	11,209
41	61	92 475	5 771,531	66 364,957	11,499	11,029
42	62	91 819	5 355,694	60 593,425	11,314	10,844
43	63	91 129	4 967,665	55 237,731	11,119	10,650
44	64	90 372	4 604,123	50 270,066	10,918	10,449
45	65	89 549	4 263,723	45 665,943	10,710	10,241
46	66	88 667	3 945,561	41 402,220	10,493	10,024
47	67	87 704	3 647,396	37 456,659	10,269	9,800
48	68	86 672	3 368,659	33 809,263	10,036	9,567
49	69	85 555	3 107,700	30 440,604	9,795	9,326
50	70	84 332	2 862,893	27 332,904	9,547	9,078
51	71	82 992	2 633,088	24 470,012	9,293	8,824
52	72	81 570	2 418,652	21 836,923	9,029	8,559
53	73	80 017	2 217,382	19 418,271	8,757	8,288
54	74	78 337	2 028,813	17 200,889	8,478	8,009
55	75	76 521	1 852,147	15 172,075	8,192	7,722
56	76	74 571	1 686,849	13 319,928	7,896	7,427
57	77	72 504	1 532,808	11 633,079	7,589	7,120
58	78	70 265	1 388,295	10 100,271	7,275	6,806
59	79	67 838	1 252,660	8 711,976	6,955	6,485
60	80	65 156	1 124,415	7 459,316	6,634	6,164
61	81	62 239	1 003,808	6 334,901	6,311	5,841
62	82	59 040	889,920	5 331,094	5,991	5,521
63	83	55 517	782,069	4 441,174	5,679	5,209
64	84	51 752	681,348	3 659,104	5,370	4,901
65	85	47 734	587,328	2 977,757	5,070	4,600
66	86	43 519	500,432	2 390,429	4,777	4,307
67	87	39 107	420,284	1 889,997	4,497	4,027
68	88	34 603	347,547	1 469,712	4,229	3,759
69	89	30 074	282,299	1 122,165	3,975	3,506
70	90	25 656	225,074	839,867	3,732	3,262
71	91	21 383	175,316	614,793	3,507	3,037
72	92	17 401	133,338	439,477	3,296	2,826
73	93	13 757	98,514	306,139	3,108	2,638
74	94	10 568	70,730	207,625	2,935	2,466
75	95	7 899	49,409	136,895	2,771	2,301
76	96	5 694	33,283	87,486	2,629	2,159
77	97	3 959	21,629	54,203	2,506	2,037
78	98	2 681	13,691	32,575	2,379	1,910
79	99	1 748	8,343	18,884	2,263	1,794
80	100	1 095	4,883	10,541	2,159	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 476 380,432	14,840	14,370
1	22	99 124	92 639,285	1 376 893,058	14,863	14,393
2	23	99 081	86 541,142	1 284 253,772	14,840	14,370
3	24	99 050	80 854,299	1 197 712,630	14,813	14,344
4	25	99 020	75 541,802	1 116 858,331	14,785	14,315
5	26	98 991	70 579,032	1 041 316,529	14,754	14,284
6	27	98 964	65 943,744	970 737,497	14,721	14,251
7	28	98 934	61 611,074	904 793,753	14,686	14,216
8	29	98 903	57 562,197	843 182,679	14,648	14,179
9	30	98 869	53 778,452	785 620,481	14,608	14,139
10	31	98 831	50 240,862	731 842,030	14,567	14,097
11	32	98 792	46 935,407	681 601,168	14,522	14,053
12	33	98 752	43 846,893	634 665,760	14,475	14,005
13	34	98 709	40 960,659	590 818,868	14,424	13,955
14	35	98 660	38 262,123	549 858,209	14,371	13,901
15	36	98 603	35 738,396	511 596,085	14,315	13,846
16	37	98 541	33 379,355	475 857,689	14,256	13,787
17	38	98 470	31 173,040	442 478,334	14,194	13,725
18	39	98 387	29 109,285	411 305,294	14,130	13,660
19	40	98 286	27 177,014	382 196,009	14,063	13,594
20	41	98 184	25 372,505	355 018,995	13,992	13,523
21	42	98 073	23 685,871	329 646,490	13,917	13,448
22	43	97 956	22 109,966	305 960,619	13,838	13,369
23	44	97 828	20 636,497	283 850,653	13,755	13,285
24	45	97 697	19 260,615	263 214,156	13,666	13,196
25	46	97 544	17 972,416	243 953,542	13,574	13,104
26	47	97 383	16 768,950	225 981,125	13,476	13,007
27	48	97 211	15 644,157	209 212,175	13,373	12,904
28	49	97 022	14 592,253	193 568,018	13,265	12,796
29	50	96 809	13 607,767	178 975,765	13,152	12,683
30	51	96 582	12 687,703	165 367,998	13,034	12,564
31	52	96 325	11 826,092	152 680,295	12,910	12,441
32	53	96 048	11 020,641	140 854,204	12,781	12,311
33	54	95 744	10 267,047	129 833,562	12,646	12,176
34	55	95 404	9 561,354	119 566,515	12,505	12,036
35	56	95 037	8 901,399	110 005,162	12,358	11,889
36	57	94 631	8 283,587	101 103,763	12,205	11,736
37	58	94 185	7 705,135	92 820,175	12,047	11,577
38	59	93 697	7 163,751	85 115,041	11,881	11,412
39	60	93 168	6 657,349	77 951,290	11,709	11,240
40	61	92 585	6 182,886	71 293,941	11,531	11,061
41	62	91 948	5 738,616	65 111,055	11,346	10,877
42	63	91 256	5 322,826	59 372,439	11,154	10,685
43	64	90 513	4 934,085	54 049,613	10,954	10,485
44	65	89 702	4 570,022	49 115,528	10,747	10,278
45	66	88 837	4 229,861	44 545,506	10,531	10,062
46	67	87 891	3 911,032	40 315,646	10,308	9,839
47	68	86 878	3 613,020	36 404,614	10,076	9,606
48	69	85 779	3 333,962	32 791,593	9,836	9,366
49	70	84 576	3 072,165	29 457,631	9,589	9,119
50	71	83 260	2 826,484	26 385,467	9,335	8,866
51	72	81 864	2 597,295	23 558,983	9,071	8,601
52	73	80 341	2 382,229	20 961,688	8,799	8,330
53	74	78 696	2 180,772	18 579,460	8,520	8,050
54	75	76 916	1 992,017	16 398,687	8,232	7,763
55	76	75 000	1 815,311	14 406,670	7,936	7,467
56	77	72 971	1 650,665	12 591,360	7,628	7,159
57	78	70 773	1 496,201	10 940,694	7,312	6,843
58	79	68 371	1 350,875	9 444,493	6,991	6,522
59	80	65 733	1 213,782	8 093,619	6,668	6,199
60	81	62 842	1 084,487	6 879,836	6,344	5,874
61	82	59 676	962,473	5 795,350	6,021	5,552
62	83	56 179	846,795	4 832,877	5,707	5,238
63	84	52 429	738,579	3 986,081	5,397	4,927
64	85	48 417	637,431	3 247,503	5,095	4,625
65	86	44 193	543,758	2 610,071	4,800	4,331
66	87	39 770	457,321	2 066,314	4,518	4,049
67	88	35 235	378,668	1 608,992	4,249	3,780
68	89	30 669	308,040	1 230,324	3,994	3,525
69	90	26 199	245,927	922,284	3,750	3,281
70	91	21 878	191,934	676,358	3,524	3,054
71	92	17 835	146,227	484,424	3,313	2,843
72	93	14 129	108,266	338,197	3,124	2,654
73	94	10 878	77,897	229,931	2,952	2,482
74	95	8 154	54,572	152,034	2,786	2,316
75	96	5 893	36,862	97,462	2,644	2,174
76	97	4 110	24,025	60,600	2,522	2,053
77	98	2 795	15,267	36,575	2,396	1,926
78	99	1 830	9,344	21,308	2,280	1,811
79	100	1 153	5,500	11,964	2,175	1,706

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 474 190,650	14,820	14,351
1	23	99 108	92 623,859	1 374 720,453	14,842	14,372
2	24	99 065	86 527,012	1 282 096,594	14,817	14,348
3	25	99 032	80 839,360	1 195 569,582	14,789	14,320
4	26	99 001	75 527,454	1 114 730,222	14,759	14,290
5	27	98 973	70 566,572	1 039 202,767	14,727	14,257
6	28	98 943	65 929,715	968 636,195	14,692	14,222
7	29	98 911	61 596,826	902 706,480	14,655	14,186
8	30	98 877	57 547,190	841 109,654	14,616	14,146
9	31	98 839	53 762,040	783 562,464	14,575	14,105
10	32	98 800	50 224,692	729 800,424	14,531	14,061
11	33	98 759	46 919,612	679 575,732	14,484	14,014
12	34	98 717	43 831,502	632 656,120	14,434	13,964
13	35	98 669	40 944,165	588 824,618	14,381	13,912
14	36	98 616	38 245,111	547 880,452	14,326	13,856
15	37	98 557	35 721,745	509 635,341	14,267	13,797
16	38	98 492	33 362,683	473 913,596	14,205	13,735
17	39	98 413	31 155,166	440 550,913	14,141	13,671
18	40	98 325	29 090,752	409 395,747	14,073	13,604
19	41	98 223	27 159,393	380 304,995	14,003	13,533
20	42	98 114	25 354,530	353 145,601	13,928	13,459
21	43	97 996	23 667,225	327 791,071	13,850	13,380
22	44	97 869	22 090,334	304 123,847	13,767	13,298
23	45	97 736	20 617,088	282 033,513	13,680	13,210
24	46	97 589	19 239,412	261 416,425	13,588	13,118
25	47	97 426	17 950,641	242 177,013	13,491	13,022
26	48	97 254	16 746,698	224 226,372	13,389	12,920
27	49	97 065	15 620,639	207 479,674	13,282	12,813
28	50	96 857	14 567,462	191 859,036	13,170	12,701
29	51	96 630	13 582,597	177 291,573	13,053	12,583
30	52	96 377	12 660,756	163 708,976	12,930	12,461
31	53	96 106	11 799,220	151 048,220	12,802	12,332
32	54	95 804	10 992,617	139 249,000	12,668	12,198
33	55	95 475	10 238,181	128 256,384	12,527	12,058
34	56	95 105	9 531,333	118 018,203	12,382	11,913
35	57	94 703	8 870,145	108 486,870	12,231	11,761
36	58	94 267	8 251,703	99 616,725	12,072	11,603
37	59	93 789	7 672,742	91 365,023	11,908	11,438
38	60	93 264	7 130,637	83 692,281	11,737	11,267
39	61	92 688	6 623,030	76 561,644	11,560	11,090
40	62	92 057	6 147,625	69 938,614	11,377	10,907
41	63	91 384	5 703,397	63 790,989	11,185	10,715
42	64	90 639	5 286,845	58 087,592	10,987	10,518
43	65	89 842	4 897,540	52 800,747	10,781	10,312
44	66	88 990	4 533,727	47 903,207	10,566	10,096
45	67	88 060	4 192,844	43 369,480	10,344	9,874
46	68	87 063	3 874,171	39 176,636	10,112	9,643
47	69	85 983	3 575,807	35 302,465	9,873	9,403
48	70	84 798	3 295,840	31 726,659	9,626	9,157
49	71	83 501	3 033,094	28 430,819	9,374	8,904
50	72	82 128	2 788,061	25 397,724	9,109	8,640
51	73	80 631	2 558,181	22 609,663	8,838	8,369
52	74	79 015	2 342,897	20 051,483	8,558	8,089
53	75	77 268	2 141,220	17 708,586	8,270	7,801
54	76	75 386	1 952,399	15 567,366	7,973	7,504
55	77	73 391	1 776,371	13 614,968	7,664	7,195
56	78	71 228	1 611,244	11 838,596	7,347	6,878
57	79	68 865	1 455,872	10 227,352	7,025	6,555
58	80	66 249	1 308,949	8 771,480	6,701	6,232
59	81	63 399	1 170,681	7 462,531	6,375	5,905
60	82	60 254	1 039,830	6 291,851	6,051	5,581
61	83	56 784	915,832	5 252,021	5,735	5,265
62	84	53 055	799,705	4 336,189	5,422	4,953
63	85	49 050	690,974	3 536,484	5,118	4,649
64	86	44 825	590,144	2 845,510	4,822	4,352
65	87	40 386	496,915	2 255,366	4,539	4,069
66	88	35 832	412,037	1 758,451	4,268	3,798
67	89	31 230	335,624	1 346,414	4,012	3,542
68	90	26 718	268,352	1 010,790	3,767	3,297
69	91	22 342	209,716	742,439	3,540	3,071
70	92	18 248	160,087	532,722	3,328	2,858
71	93	14 482	118,732	372,635	3,138	2,669
72	94	11 172	85,608	253,903	2,966	2,496
73	95	8 393	60,102	168,295	2,800	2,331
74	96	6 083	40,714	108,193	2,657	2,188
75	97	4 254	26,609	67,480	2,536	2,066
76	98	2 901	16,959	40,871	2,410	1,941
77	99	1 907	10,419	23,912	2,295	1,825
78	100	1 206	6,159	13,492	2,191	1,721

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 471 851,935	14,799	14,330
1	24	99 091	92 608,736	1 372 398,301	14,819	14,350
2	25	99 046	86 511,025	1 279 789,565	14,793	14,324
3	26	99 013	80 824,006	1 193 278,540	14,764	14,294
4	27	98 984	75 514,121	1 112 454,534	14,732	14,262
5	28	98 952	70 551,559	1 036 940,413	14,698	14,228
6	29	98 920	65 914,468	966 388,854	14,661	14,192
7	30	98 885	61 580,767	900 474,386	14,623	14,153
8	31	98 847	57 529,628	838 893,619	14,582	14,112
9	32	98 808	53 744,737	781 363,991	14,538	14,069
10	33	98 766	50 207,790	727 619,254	14,492	14,023
11	34	98 724	46 903,143	677 411,464	14,443	13,973
12	35	98 677	43 813,852	630 508,321	14,391	13,921
13	36	98 625	40 925,960	586 694,468	14,336	13,866
14	37	98 570	38 227,292	545 768,508	14,277	13,807
15	38	98 508	35 703,904	507 541,216	14,215	13,746
16	39	98 436	33 343,553	471 837,312	14,151	13,681
17	40	98 351	31 135,330	438 493,758	14,083	13,614
18	41	98 261	29 071,891	407 358,428	14,012	13,543
19	42	98 153	27 140,152	378 286,537	13,938	13,469
20	43	98 037	25 334,570	351 146,385	13,860	13,391
21	44	97 909	23 646,210	325 811,815	13,779	13,309
22	45	97 777	22 069,557	302 165,605	13,692	13,222
23	46	97 628	20 594,392	280 096,048	13,601	13,131
24	47	97 471	19 216,102	259 501,656	13,504	13,035
25	48	97 297	17 926,821	240 285,554	13,404	12,934
26	49	97 108	16 721,522	222 358,733	13,298	12,828
27	50	96 900	15 594,101	205 637,211	13,187	12,717
28	51	96 678	14 540,517	190 043,110	13,070	12,600
29	52	96 425	13 553,749	175 502,593	12,949	12,479
30	53	96 158	12 631,988	161 948,844	12,821	12,351
31	54	95 862	11 769,216	149 316,856	12,687	12,218
32	55	95 534	10 961,711	137 547,640	12,548	12,078
33	56	95 175	10 206,035	126 585,930	12,403	11,934
34	57	94 771	9 497,866	116 379,895	12,253	11,784
35	58	94 338	8 836,002	106 882,029	12,096	11,627
36	59	93 871	8 217,012	98 046,027	11,932	11,463
37	60	93 355	7 637,275	89 829,015	11,762	11,292
38	61	92 783	7 093,878	82 191,739	11,586	11,117
39	62	92 160	6 585,258	75 097,861	11,404	10,934
40	63	91 492	6 109,896	68 512,603	11,213	10,744
41	64	90 766	5 664,844	62 402,707	11,016	10,546
42	65	89 968	5 247,688	56 737,863	10,812	10,342
43	66	89 129	4 858,644	51 490,176	10,598	10,128
44	67	88 211	4 494,051	46 631,532	10,376	9,907
45	68	87 230	4 153,327	42 137,481	10,145	9,676
46	69	86 166	3 834,268	37 984,154	9,906	9,437
47	70	85 000	3 534,919	34 149,887	9,661	9,191
48	71	83 720	3 253,925	30 614,968	9,409	8,939
49	72	82 366	2 991,863	27 361,043	9,145	8,676
50	73	80 891	2 746,074	24 369,179	8,874	8,405
51	74	79 300	2 515,944	21 623,105	8,594	8,125
52	75	77 582	2 300,404	19 107,161	8,306	7,836
53	76	75 732	2 098,634	16 806,758	8,008	7,539
54	77	73 769	1 910,519	14 708,124	7,698	7,229
55	78	71 638	1 733,948	12 797,605	7,381	6,911
56	79	69 308	1 567,814	11 063,657	7,057	6,587
57	80	66 728	1 410,687	9 495,843	6,731	6,262
58	81	63 897	1 262,468	8 085,156	6,404	5,935
59	82	60 788	1 122,474	6 822,688	6,078	5,609
60	83	57 335	989,441	5 700,214	5,761	5,292
61	84	53 626	864,903	4 710,773	5,447	4,977
62	85	49 635	748,160	3 845,870	5,140	4,671
63	86	45 411	639,714	3 097,710	4,842	4,373
64	87	40 963	539,305	2 457,995	4,558	4,088
65	88	36 387	447,710	1 918,690	4,286	3,816
66	89	31 758	365,200	1 470,980	4,028	3,558
67	90	27 206	292,381	1 105,780	3,782	3,312
68	91	22 784	228,839	813,399	3,554	3,085
69	92	18 635	174,920	584,560	3,342	2,872
70	93	14 817	129,986	409,640	3,151	2,682
71	94	11 451	93,883	279,654	2,979	2,509
72	95	8 620	66,051	185,771	2,813	2,343
73	96	6 261	44,839	119,720	2,670	2,200
74	97	4 391	29,389	74,880	2,548	2,078
75	98	3 003	18,783	45,491	2,422	1,952
76	99	1 980	11,574	26,708	2,308	1,838
77	100	1 257	6,868	15,134	2,204	1,734

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 469 353,299	14,777	14,307
1	25	99 073	92 591,625	1 369 915,903	14,795	14,326
2	26	99 028	86 494,594	1 277 324,278	14,768	14,298
3	27	98 995	80 809,737	1 190 829,685	14,736	14,267
4	28	98 963	75 498,056	1 110 019,947	14,703	14,233
5	29	98 929	70 535,244	1 034 521,891	14,667	14,197
6	30	98 894	65 897,283	963 986,648	14,629	14,159
7	31	98 855	61 561,974	898 089,365	14,588	14,119
8	32	98 815	57 511,112	836 527,391	14,545	14,076
9	33	98 774	53 726,650	779 016,278	14,500	14,030
10	34	98 732	50 190,167	725 289,628	14,451	13,981
11	35	98 684	46 884,257	675 099,461	14,399	13,930
12	36	98 633	43 794,372	628 215,205	14,345	13,875
13	37	98 579	40 906,893	584 420,833	14,287	13,817
14	38	98 521	38 208,199	543 513,940	14,225	13,756
15	39	98 452	35 683,432	505 305,741	14,161	13,691
16	40	98 373	33 322,324	469 622,309	14,093	13,624
17	41	98 287	31 115,143	436 299,985	14,022	13,553
18	42	98 191	29 051,295	405 184,842	13,947	13,478
19	43	98 076	27 118,787	376 133,547	13,870	13,400
20	44	97 950	25 312,075	349 014,760	13,788	13,319
21	45	97 817	23 623,970	323 702,685	13,702	13,233
22	46	97 669	22 045,263	300 078,715	13,612	13,142
23	47	97 510	20 569,440	278 033,453	13,517	13,047
24	48	97 342	19 190,602	257 464,013	13,416	12,947
25	49	97 150	17 899,871	238 273,411	13,311	12,842
26	50	96 943	16 693,114	220 373,539	13,201	12,732
27	51	96 720	15 565,256	203 680,425	13,086	12,616
28	52	96 472	14 509,635	188 115,169	12,965	12,495
29	53	96 206	13 522,952	173 605,534	12,838	12,368
30	54	95 913	12 599,866	160 082,582	12,705	12,236
31	55	95 592	11 736,126	147 482,716	12,567	12,097
32	56	95 234	10 927,293	135 746,590	12,423	11,953
33	57	94 841	10 170,199	124 819,297	12,273	11,804
34	58	94 406	9 461,308	114 649,098	12,118	11,648
35	59	93 942	8 798,855	105 187,790	11,955	11,485
36	60	93 437	8 179,030	96 388,935	11,785	11,315
37	61	92 874	7 597,905	88 209,905	11,610	11,140
38	62	92 254	7 053,421	80 612,001	11,429	10,959
39	63	91 594	6 544,844	73 558,580	11,239	10,770
40	64	90 874	6 068,595	67 013,736	11,043	10,573
41	65	90 094	5 622,887	60 945,141	10,839	10,369
42	66	89 253	5 206,010	55 322,254	10,627	10,157
43	67	88 349	4 816,124	50 116,244	10,406	9,936
44	68	87 380	4 451,695	45 300,120	10,176	9,706
45	69	86 332	4 110,548	40 848,425	9,937	9,468
46	70	85 181	3 790,425	36 737,877	9,692	9,223
47	71	83 919	3 489,964	32 947,452	9,441	8,971
48	72	82 582	3 209,692	29 457,488	9,178	8,708
49	73	81 125	2 946,807	26 247,796	8,907	8,438
50	74	79 556	2 700,735	23 300,989	8,628	8,158
51	75	77 862	2 470,312	20 600,254	8,339	7,870
52	76	76 039	2 254,652	18 129,942	8,041	7,572
53	77	74 107	2 053,617	15 875,290	7,730	7,261
54	78	72 007	1 864,891	13 821,673	7,412	6,942
55	79	69 707	1 687,211	11 956,781	7,087	6,617
56	80	67 157	1 519,155	10 269,570	6,760	6,291
57	81	64 358	1 360,593	8 750,415	6,431	5,962
58	82	61 266	1 210,482	7 389,822	6,105	5,635
59	83	57 842	1 068,080	6 179,340	5,785	5,316
60	84	54 146	934,418	5 111,260	5,470	5,000
61	85	50 170	809,156	4 176,842	5,162	4,692
62	86	45 953	692,659	3 367,686	4,862	4,392
63	87	41 499	584,605	2 675,027	4,576	4,106
64	88	36 907	485,903	2 090,422	4,302	3,833
65	89	32 250	396,817	1 604,519	4,043	3,574
66	90	27 667	318,147	1 207,702	3,796	3,327
67	91	23 200	249,331	889,555	3,568	3,098
68	92	19 004	190,870	640,224	3,354	2,885
69	93	15 131	142,029	449,355	3,164	2,694
70	94	11 716	102,782	307,325	2,990	2,521
71	95	8 835	72,436	204,543	2,824	2,354
72	96	6 431	49,278	132,107	2,681	2,211
73	97	4 520	32,367	82,829	2,559	2,090
74	98	3 100	20,745	50,461	2,432	1,963
75	99	2 049	12,819	29,716	2,318	1,849
76	100	1 305	7,629	16,898	2,215	1,745

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 466 683,310	14,753	14,283
1	26	99 054	92 574,039	1 367 264,287	14,769	14,300
2	27	99 010	86 479,324	1 274 690,248	14,740	14,270
3	28	98 974	80 792,546	1 188 210,924	14,707	14,237
4	29	98 940	75 480,596	1 107 418,378	14,672	14,202
5	30	98 904	70 516,854	1 031 937,782	14,634	14,164
6	31	98 864	65 877,173	961 420,928	14,594	14,125
7	32	98 823	61 542,161	895 543,755	14,552	14,082
8	33	98 782	57 491,758	834 001,594	14,506	14,037
9	34	98 740	53 707,792	776 509,837	14,458	13,989
10	35	98 692	50 169,957	722 802,045	14,407	13,938
11	36	98 641	46 863,411	672 632,088	14,353	13,884
12	37	98 587	43 773,967	625 768,677	14,295	13,826
13	38	98 530	40 886,461	581 994,710	14,234	13,765
14	39	98 465	38 186,291	541 108,248	14,170	13,701
15	40	98 389	35 660,713	502 921,957	14,103	13,633
16	41	98 309	33 300,720	467 261,244	14,032	13,562
17	42	98 217	31 093,099	433 960,525	13,957	13,487
18	43	98 114	29 028,425	402 867,425	13,878	13,409
19	44	97 989	27 094,707	373 839,001	13,797	13,328
20	45	97 858	25 288,268	346 744,293	13,712	13,242
21	46	97 709	23 597,964	321 456,025	13,622	13,153
22	47	97 551	22 018,553	297 858,061	13,528	13,058
23	48	97 381	20 542,145	275 839,508	13,428	12,958
24	49	97 195	19 161,753	255 297,363	13,323	12,854
25	50	96 985	17 869,461	236 135,611	13,214	12,745
26	51	96 763	16 662,237	218 266,150	13,099	12,630
27	52	96 515	15 532,198	201 603,913	12,980	12,510
28	53	96 253	14 476,666	186 071,715	12,853	12,384
29	54	95 961	13 488,564	171 595,049	12,722	12,252
30	55	95 644	12 564,441	158 106,485	12,584	12,114
31	56	95 292	11 699,277	145 542,044	12,440	11,971
32	57	94 900	10 888,925	133 842,767	12,292	11,822
33	58	94 476	10 131,053	122 953,842	12,136	11,667
34	59	94 009	9 421,532	112 822,789	11,975	11,505
35	60	93 507	8 758,183	103 401,258	11,806	11,337
36	61	92 955	8 136,866	94 643,074	11,631	11,162
37	62	92 344	7 554,573	86 506,208	11,451	10,981
38	63	91 687	7 010,133	78 951,635	11,263	10,793
39	64	90 975	6 500,603	71 941,502	11,067	10,597
40	65	90 201	6 023,647	65 440,899	10,864	10,394
41	66	89 378	5 578,230	59 417,252	10,652	10,182
42	67	88 472	5 160,451	53 839,022	10,433	9,963
43	68	87 516	4 770,733	48 678,571	10,204	9,734
44	69	86 480	4 405,843	43 907,838	9,966	9,496
45	70	85 344	4 063,546	39 501,995	9,721	9,252
46	71	84 097	3 742,220	35 438,449	9,470	9,000
47	72	82 778	3 442,522	31 696,229	9,207	8,738
48	73	81 338	3 161,355	28 253,707	8,937	8,468
49	74	79 786	2 898,154	25 092,352	8,658	8,189
50	75	78 113	2 651,752	22 194,198	8,370	7,900
51	76	76 313	2 421,181	19 542,446	8,071	7,602
52	77	74 408	2 206,289	17 121,265	7,760	7,291
53	78	72 337	2 004,573	14 914,976	7,440	6,971
54	79	70 067	1 814,625	12 910,403	7,115	6,645
55	80	67 544	1 634,846	11 095,779	6,787	6,318
56	81	64 773	1 465,210	9 460,933	6,457	5,988
57	82	61 708	1 304,567	7 995,723	6,129	5,660
58	83	58 297	1 151,823	6 691,156	5,809	5,340
59	84	54 626	1 008,684	5 539,333	5,492	5,022
60	85	50 656	874,190	4 530,648	5,183	4,713
61	86	46 448	749,129	3 656,458	4,881	4,411
62	87	41 994	632,988	2 907,329	4,593	4,124
63	88	37 390	526,717	2 274,341	4,318	3,848
64	89	32 712	430,669	1 747,623	4,058	3,588
65	90	28 095	345,691	1 316,954	3,810	3,340
66	91	23 593	271,303	971,264	3,580	3,110
67	92	19 351	207,961	699,961	3,366	2,896
68	93	15 430	154,980	492,000	3,175	2,705
69	94	11 964	112,305	337,020	3,001	2,531
70	95	9 040	79,302	224,715	2,834	2,364
71	96	6 591	54,042	145,412	2,691	2,221
72	97	4 642	35,571	91,371	2,569	2,099
73	98	3 190	22,847	55,799	2,442	1,973
74	99	2 115	14,158	32,952	2,327	1,858
75	100	1 351	8,450	18,794	2,224	1,755

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	93 132,705	1 400 874,066	15,042	14,572
2	1	99 334	86 762,312	1 307 741,362	15,073	14,603
3	2	99 296	81 055,227	1 220 979,049	15,064	14,594
4	3	99 272	75 733,998	1 139 923,822	15,052	14,582
5	4	99 252	70 765,356	1 064 189,824	15,038	14,569
6	5	99 232	66 122,749	993 424,468	15,024	14,554
7	6	99 215	61 786,064	927 301,719	15,008	14,539
8	7	99 198	57 734,153	865 515,655	14,991	14,522
9	8	99 185	53 950,119	807 781,502	14,973	14,503
10	9	99 171	50 413,307	753 831,383	14,953	14,484
11	10	99 158	47 109,339	703 418,076	14,932	14,462
12	11	99 145	44 021,771	656 308,737	14,909	14,439
13	12	99 129	41 135,040	612 286,966	14,885	14,415
14	13	99 113	38 437,725	571 151,927	14,859	14,390
15	14	99 091	35 915,152	532 714,202	14,833	14,363
16	15	99 066	33 556,970	496 799,050	14,805	14,335
17	16	99 031	31 350,824	463 242,080	14,776	14,307
18	17	98 991	29 287,858	431 891,256	14,746	14,277
19	18	98 940	27 357,698	402 603,398	14,716	14,247
20	19	98 882	25 553,106	375 245,701	14,685	14,215
21	20	98 824	23 867,381	349 692,594	14,651	14,182
22	21	98 767	22 292,942	325 825,214	14,616	14,146
23	22	98 708	20 822,175	303 532,272	14,577	14,108
24	23	98 652	19 448,969	282 710,097	14,536	14,066
25	24	98 590	18 165,207	263 261,127	14,493	14,023
26	25	98 529	16 966,256	245 095,920	14,446	13,977
27	26	98 466	15 846,250	228 129,665	14,396	13,927
28	27	98 405	14 800,397	212 283,415	14,343	13,874
29	28	98 336	13 822,415	197 483,018	14,287	13,818
30	29	98 265	12 908,735	183 660,602	14,228	13,758
31	30	98 186	12 054,579	170 751,867	14,165	13,695
32	31	98 097	11 255,714	158 697,288	14,099	13,630
33	32	98 004	10 509,395	147 441,574	14,030	13,560
34	33	97 899	9 811,335	136 932,180	13,957	13,487
35	34	97 794	9 159,680	127 120,844	13,878	13,409
36	35	97 681	8 550,532	117 961,164	13,796	13,326
37	36	97 552	7 980,621	109 410,632	13,710	13,240
38	37	97 411	7 447,734	101 430,011	13,619	13,149
39	38	97 263	6 949,926	93 982,277	13,523	13,053
40	39	97 099	6 484,338	87 032,351	13,422	12,952
41	40	96 922	6 049,073	80 548,013	13,316	12,846
42	41	96 724	5 641,776	74 498,939	13,205	12,735
43	42	96 521	5 261,603	68 857,164	13,087	12,617
44	43	96 295	4 905,873	63 595,561	12,963	12,494
45	44	96 044	4 573,000	58 689,687	12,834	12,364
46	45	95 770	4 261,625	54 116,687	12,699	12,229
47	46	95 461	3 969,982	49 855,062	12,558	12,088
48	47	95 120	3 696,993	45 885,080	12,411	11,942
49	48	94 745	3 441,520	42 188,087	12,259	11,789
50	49	94 329	3 202,267	38 746,566	12,100	11,630
51	50	93 867	2 978,091	35 544,299	11,935	11,466
52	51	93 356	2 768,128	32 566,208	11,765	11,295
53	52	92 781	2 571,106	29 798,080	11,590	11,120
54	53	92 148	2 386,513	27 226,973	11,409	10,939
55	54	91 443	2 213,301	24 840,460	11,223	10,754
56	55	90 664	2 050,893	22 627,159	11,033	10,563
57	56	89 801	1 898,480	20 576,265	10,838	10,369
58	57	88 844	1 755,376	18 677,786	10,640	10,171
59	58	87 813	1 621,487	16 922,410	10,436	9,967
60	59	86 675	1 495,787	15 300,923	10,229	9,760
61	60	85 446	1 378,110	13 805,136	10,017	9,548
62	61	84 100	1 267,657	12 427,026	9,803	9,334
63	62	82 635	1 164,085	11 159,370	9,586	9,117
64	63	81 067	1 067,291	9 995,285	9,365	8,896
65	64	79 383	976,753	8 927,994	9,140	8,671
66	65	77 593	892,269	7 951,241	8,911	8,442
67	66	75 695	813,495	7 058,972	8,677	8,208
68	67	73 687	740,103	6 245,477	8,439	7,969
69	68	71 575	671,864	5 505,374	8,194	7,725
70	69	69 369	608,560	4 833,511	7,943	7,473
71	70	67 024	549,515	4 224,951	7,689	7,219
72	71	64 562	494,705	3 675,436	7,430	6,960
73	72	62 005	444,026	3 180,731	7,163	6,694
74	73	59 334	397,101	2 736,705	6,892	6,422
75	74	56 532	353,598	2 339,605	6,617	6,147
76	75	53 624	313,470	1 986,007	6,336	5,866
77	76	50 628	276,590	1 672,537	6,047	5,577
78	77	47 535	242,707	1 395,947	5,752	5,282
79	78	44 332	211,545	1 153,240	5,452	4,982
80	79	40 984	182,772	941,695	5,152	4,683
81	80	37 510	156,338	758,923	4,854	4,385
82	81	33 917	132,113	602,586	4,561	4,092
83	82	30 213	109,988	470,473	4,277	3,808
84	83	26 467	90,045	360,484	4,003	3,534
85	84	22 727	72,265	270,439	3,742	3,273
86	85	19 095	56,743	198,174	3,492	3,023
87	86	15 628	43,402	141,431	3,259	2,789
88	87	12 437	32,281	98,029	3,037	2,567
89	88	9 554	23,175	65,748	2,837	2,367
90	89	7 079	16,048	42,573	2,653	2,183
91	90	5 044	10,686	26,525	2,482	2,013
92	91	3 450	6,832	15,838	2,318	1,849
93	92	2 234	4,133	9,006	2,179	1,709
94	93	1 373	2,375	4,873	2,051	1,582
95	94	795	1,286	2,497	1,942	1,473
96	95	437	0,660	1,211	1,834	1,365
97	96	223	0,315	0,551	1,747	1,277
98	97	106	0,140	0,236	1,682	1,212
99	98	48	0,059	0,095	1,611	1,141
100	99	20	0,023	0,036	1,548	1,079

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	87 016,571	1 308 419,409	15,036	14,567
3	1	99 319	81 074,173	1 221 402,837	15,065	14,596
4	2	99 284	75 743,523	1 140 328,664	15,055	14,586
5	3	99 261	70 772,043	1 064 585,141	15,042	14,573
6	4	99 243	66 129,506	993 813,098	15,028	14,559
7	5	99 224	61 791,464	927 683,592	15,013	14,544
8	6	99 206	57 739,040	865 892,128	14,997	14,527
9	7	99 191	53 953,171	808 153,088	14,979	14,509
10	8	99 177	50 416,623	754 199,917	14,959	14,490
11	9	99 163	47 111,670	703 783,295	14,939	14,469
12	10	99 151	44 024,194	656 671,625	14,916	14,447
13	11	99 137	41 138,465	612 647,431	14,892	14,423
14	12	99 120	38 440,495	571 508,966	14,867	14,398
15	13	99 100	35 918,386	533 068,471	14,841	14,372
16	14	99 075	33 560,079	497 150,085	14,814	14,344
17	15	99 043	31 354,575	463 590,006	14,785	14,316
18	16	99 005	29 292,095	432 235,431	14,756	14,287
19	17	98 952	27 361,153	402 943,336	14,727	14,257
20	18	98 900	25 557,763	375 582,183	14,695	14,226
21	19	98 841	23 871,378	350 024,420	14,663	14,193
22	20	98 784	22 296,952	326 153,042	14,628	14,158
23	21	98 725	20 825,771	303 856,090	14,590	14,121
24	22	98 669	19 452,209	283 030,320	14,550	14,081
25	23	98 607	18 168,173	263 578,111	14,508	14,038
26	24	98 547	16 969,391	245 409,938	14,462	13,992
27	25	98 485	15 849,260	228 440,547	14,413	13,944
28	26	98 423	14 803,011	212 591,287	14,361	13,892
29	27	98 357	13 825,357	197 788,276	14,306	13,837
30	28	98 287	12 911,721	183 962,920	14,248	13,778
31	29	98 212	12 057,723	171 051,199	14,186	13,717
32	30	98 127	11 259,150	158 993,476	14,121	13,652
33	31	98 035	10 512,778	147 734,326	14,053	13,583
34	32	97 932	9 814,638	137 221,548	13,981	13,512
35	33	97 828	9 162,896	127 406,909	13,905	13,435
36	34	97 720	8 553,977	118 244,013	13,823	13,354
37	35	97 595	7 984,171	109 690,036	13,738	13,269
38	36	97 456	7 451,206	101 705,866	13,650	13,180
39	37	97 312	6 953,399	94 254,660	13,555	13,086
40	38	97 155	6 488,058	87 301,261	13,456	12,986
41	39	96 984	6 052,927	80 813,203	13,351	12,882
42	40	96 787	5 645,436	74 760,275	13,243	12,773
43	41	96 589	5 265,333	69 114,839	13,126	12,657
44	42	96 371	4 909,739	63 849,506	13,005	12,535
45	43	96 130	4 577,064	58 939,768	12,877	12,408
46	44	95 860	4 265,637	54 362,703	12,744	12,275
47	45	95 566	3 974,357	50 097,066	12,605	12,136
48	46	95 235	3 701,478	46 122,709	12,461	11,991
49	47	94 871	3 446,093	42 421,231	12,310	11,840
50	48	94 471	3 207,088	38 975,138	12,153	11,683
51	49	94 026	2 983,159	35 768,050	11,990	11,520
52	50	93 529	2 773,258	32 784,890	11,822	11,352
53	51	92 979	2 576,578	30 011,632	11,648	11,178
54	52	92 358	2 391,948	27 435,054	11,470	11,000
55	53	91 676	2 218,944	25 043,106	11,286	10,817
56	54	90 920	2 056,676	22 824,162	11,098	10,628
57	55	90 084	1 904,459	20 767,486	10,905	10,435
58	56	89 157	1 761,561	18 863,026	10,708	10,239
59	57	88 152	1 627,752	17 101,465	10,506	10,037
60	58	87 041	1 502,102	15 473,713	10,301	9,832
61	59	85 843	1 384,509	13 971,611	10,091	9,622
62	60	84 536	1 274,225	12 587,102	9,878	9,409
63	61	83 109	1 170,762	11 312,876	9,663	9,193
64	62	81 568	1 073,882	10 142,115	9,444	8,975
65	63	79 924	983,400	9 068,233	9,221	8,752
66	64	78 172	898,927	8 084,833	8,994	8,524
67	65	76 301	820,007	7 185,906	8,763	8,294
68	66	74 337	746,637	6 365,899	8,526	8,057
69	67	72 256	678,256	5 619,261	8,285	7,815
70	68	70 091	614,893	4 941,005	8,036	7,566
71	69	67 799	555,871	4 326,112	7,783	7,313
72	70	65 394	501,077	3 770,241	7,524	7,055
73	71	62 859	450,145	3 269,164	7,262	6,793
74	72	60 241	403,172	2 819,019	6,992	6,523
75	73	57 481	359,534	2 415,847	6,719	6,250
76	74	54 615	319,260	2 056,313	6,441	5,971
77	75	51 655	282,202	1 737,052	6,155	5,686
78	76	48 577	248,028	1 454,850	5,866	5,396
79	77	45 417	216,721	1 206,823	5,569	5,099
80	78	42 119	187,835	990,102	5,271	4,802
81	79	38 712	161,345	802,267	4,972	4,503
82	80	35 166	136,977	640,922	4,679	4,210
83	81	31 511	114,712	503,945	4,393	3,924
84	82	27 815	94,631	389,233	4,113	3,644
85	83	24 066	76,520	294,602	3,850	3,380
86	84	20 410	60,652	218,082	3,596	3,126
87	85	16 880	46,880	157,430	3,358	2,889
88	86	13 609	35,324	110,550	3,130	2,660
89	87	10 604	25,722	75,226	2,925	2,455
90	88	7 987	18,107	49,504	2,734	2,264
91	89	5 790	12,267	31,397	2,559	2,090
92	90	4 046	8,012	19,130	2,388	1,918
93	91	2 678	4,956	11,118	2,244	1,774
94	92	1 692	2,926	6,163	2,106	1,637
95	93	1 006	1,626	3,237	1,991	1,521
96	94	567	0,856	1,611	1,882	1,412
97	95	299	0,423	0,755	1,785	1,316
98	96	147	0,194	0,332	1,711	1,242
99	97	68	0,084	0,138	1,643	1,174
100	98	30	0,034	0,054	1,577	1,108

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	81 311,762	1 222 028,211	15,029	14,559
4	1	99 308	75 761,228	1 140 716,449	15,057	14,587
5	2	99 274	70 780,944	1 064 955,221	15,046	14,576
6	3	99 252	66 135,755	994 174,277	15,032	14,563
7	4	99 234	61 797,778	928 038,522	15,017	14,548
8	5	99 215	57 744,086	866 240,744	15,001	14,532
9	6	99 199	53 957,738	808 496,658	14,984	14,514
10	7	99 183	50 419,475	754 538,920	14,965	14,496
11	8	99 170	47 114,768	704 119,445	14,945	14,475
12	9	99 156	44 026,372	657 004,677	14,923	14,453
13	10	99 143	41 140,730	612 978,305	14,900	14,430
14	11	99 128	38 443,696	571 837,575	14,875	14,405
15	12	99 107	35 920,974	533 393,879	14,849	14,380
16	13	99 084	33 563,101	497 472,905	14,822	14,353
17	14	99 052	31 357,481	463 909,804	14,794	14,325
18	15	99 017	29 295,600	432 552,324	14,765	14,296
19	16	98 967	27 365,111	403 256,724	14,736	14,267
20	17	98 913	25 560,990	375 891,612	14,706	14,236
21	18	98 859	23 875,728	350 330,622	14,673	14,204
22	19	98 801	22 300,686	326 454,894	14,639	14,169
23	20	98 743	20 829,517	304 154,207	14,602	14,133
24	21	98 686	19 455,568	283 324,690	14,563	14,093
25	22	98 623	18 171,199	263 869,123	14,521	14,052
26	23	98 563	16 972,162	245 697,924	14,477	14,007
27	24	98 503	15 852,189	228 725,761	14,429	13,959
28	25	98 442	14 805,823	212 873,573	14,378	13,908
29	26	98 375	13 827,798	198 067,750	14,324	13,854
30	27	98 308	12 914,468	184 239,952	14,266	13,797
31	28	98 234	12 060,512	171 325,484	14,205	13,736
32	29	98 152	11 262,086	159 264,972	14,142	13,672
33	30	98 065	10 515,988	148 002,886	14,074	13,605
34	31	97 963	9 817,798	137 486,898	14,004	13,534
35	32	97 861	9 165,981	127 669,100	13,929	13,459
36	33	97 754	8 556,980	118 503,119	13,849	13,379
37	34	97 635	7 987,387	109 946,139	13,765	13,295
38	35	97 500	7 454,520	101 958,752	13,677	13,208
39	36	97 357	6 956,640	94 504,232	13,585	13,115
40	37	97 204	6 491,300	87 547,592	13,487	13,017
41	38	97 040	6 056,400	81 056,291	13,384	12,914
42	39	96 848	5 649,033	74 999,891	13,277	12,807
43	40	96 652	5 268,749	69 350,859	13,163	12,693
44	41	96 439	4 913,219	64 082,110	13,043	12,573
45	42	96 205	4 580,670	59 168,890	12,917	12,448
46	43	95 945	4 269,428	54 588,220	12,786	12,316
47	44	95 656	3 978,098	50 318,792	12,649	12,179
48	45	95 340	3 705,557	46 340,693	12,506	12,036
49	46	94 986	3 450,274	42 635,136	12,357	11,888
50	47	94 597	3 211,350	39 184,863	12,202	11,732
51	48	94 168	2 987,651	35 973,513	12,041	11,571
52	49	93 688	2 777,977	32 985,862	11,874	11,405
53	50	93 151	2 581,353	30 207,885	11,702	11,233
54	51	92 555	2 397,039	27 626,531	11,525	11,056
55	52	91 884	2 223,997	25 229,492	11,344	10,875
56	53	91 151	2 061,919	23 005,495	11,157	10,688
57	54	90 338	1 909,829	20 943,576	10,966	10,497
58	55	89 438	1 767,110	19 033,747	10,771	10,302
59	56	88 462	1 633,488	17 266,637	10,570	10,101
60	57	87 378	1 507,906	15 633,149	10,367	9,898
61	58	86 206	1 390,354	14 125,243	10,159	9,690
62	59	84 928	1 280,143	12 734,889	9,948	9,479
63	60	83 539	1 176,828	11 454,746	9,734	9,264
64	61	82 036	1 080,041	10 277,918	9,516	9,047
65	62	80 417	989,473	9 197,876	9,296	8,826
66	63	78 704	905,045	8 208,404	9,070	8,600
67	64	76 870	826,126	7 303,359	8,840	8,371
68	65	74 932	752,614	6 477,233	8,606	8,137
69	66	72 894	684,244	5 724,619	8,366	7,897
70	67	70 758	620,744	5 040,375	8,120	7,650
71	68	68 504	561,656	4 419,631	7,869	7,399
72	69	66 150	506,873	3 857,975	7,611	7,142
73	70	63 669	455,943	3 351,102	7,350	6,880
74	71	61 071	408,728	2 895,158	7,083	6,614
75	72	58 360	365,031	2 486,430	6,812	6,342
76	73	55 532	324,620	2 121,399	6,535	6,066
77	74	52 609	287,415	1 796,779	6,252	5,782
78	75	49 563	253,061	1 509,364	5,964	5,495
79	76	46 413	221,471	1 256,303	5,673	5,203
80	77	43 149	192,430	1 034,832	5,378	4,908
81	78	39 784	165,815	842,402	5,080	4,611
82	79	36 292	141,364	676,587	4,786	4,317
83	80	32 671	118,935	535,223	4,500	4,031
84	81	29 009	98,695	416,287	4,218	3,748
85	82	25 291	80,417	317,592	3,949	3,480
86	83	21 612	64,224	237,175	3,693	3,223
87	84	18 043	50,110	172,951	3,451	2,982
88	85	14 700	38,154	122,842	3,220	2,750
89	86	11 604	28,147	84,687	3,009	2,539
90	87	8 865	20,097	56,540	2,813	2,344
91	88	6 532	13,840	36,443	2,633	2,164
92	89	4 644	9,197	22,603	2,458	1,988
93	90	3 140	5,811	13,407	2,307	1,837
94	91	2 028	3,507	7,595	2,165	1,696
95	92	1 239	2,003	4,088	2,041	1,572
96	93	717	1,082	2,085	1,926	1,457
97	94	388	0,548	1,003	1,829	1,360
98	95	197	0,260	0,454	1,747	1,278
99	96	94	0,116	0,194	1,671	1,201
100	97	42	0,049	0,078	1,608	1,138

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	75 983,247	1 141 293,132	15,020	14,551
5	1	99 297	70 797,489	1 065 309,885	15,047	14,578
6	2	99 264	66 144,073	994 512,396	15,036	14,566
7	3	99 243	61 803,618	928 368,323	15,021	14,552
8	4	99 225	57 749,986	866 564,705	15,005	14,536
9	5	99 208	53 962,454	808 814,719	14,988	14,519
10	6	99 191	50 423,743	754 852,265	14,970	14,501
11	7	99 175	47 117,433	704 428,523	14,950	14,481
12	8	99 162	44 029,268	657 311,090	14,929	14,459
13	9	99 148	41 142,766	613 281,822	14,906	14,437
14	10	99 134	38 445,813	572 139,056	14,882	14,412
15	11	99 115	35 923,965	533 693,244	14,856	14,387
16	12	99 091	33 565,519	497 769,278	14,830	14,360
17	13	99 061	31 360,304	464 203,759	14,802	14,333
18	14	99 026	29 298,315	432 843,456	14,774	14,304
19	15	98 979	27 368,386	403 545,141	14,745	14,275
20	16	98 927	25 564,689	376 176,755	14,715	14,245
21	17	98 871	23 878,744	350 612,067	14,683	14,214
22	18	98 819	22 304,750	326 733,323	14,649	14,179
23	19	98 759	20 833,006	304 428,573	14,613	14,143
24	20	98 704	19 459,067	283 595,567	14,574	14,104
25	21	98 640	18 174,337	264 136,500	14,533	14,064
26	22	98 580	16 974,989	245 962,163	14,490	14,020
27	23	98 519	15 854,777	228 987,174	14,443	13,973
28	24	98 460	14 808,559	213 132,397	14,393	13,923
29	25	98 393	13 830,425	198 323,838	14,340	13,870
30	26	98 326	12 916,749	184 493,413	14,283	13,814
31	27	98 255	12 063,078	171 576,665	14,223	13,754
32	28	98 175	11 264,691	159 513,587	14,160	13,691
33	29	98 091	10 518,730	148 248,895	14,094	13,624
34	30	97 993	9 820,795	137 730,165	14,024	13,555
35	31	97 893	9 168,932	127 909,370	13,950	13,481
36	32	97 787	8 559,861	118 740,438	13,872	13,402
37	33	97 669	7 990,192	110 180,577	13,789	13,320
38	34	97 539	7 457,523	102 190,386	13,703	13,233
39	35	97 400	6 959,735	94 732,863	13,612	13,142
40	36	97 249	6 494,326	87 773,128	13,515	13,046
41	37	97 088	6 059,426	81 278,802	13,414	12,944
42	38	96 904	5 652,274	75 219,376	13,308	12,838
43	39	96 713	5 272,106	69 567,102	13,195	12,726
44	40	96 501	4 916,407	64 294,996	13,078	12,608
45	41	96 274	4 583,918	59 378,589	12,954	12,484
46	42	96 021	4 272,792	54 794,671	12,824	12,355
47	43	95 741	3 981,634	50 521,880	12,689	12,219
48	44	95 430	3 709,045	46 540,246	12,548	12,078
49	45	95 090	3 454,076	42 831,200	12,400	11,931
50	46	94 712	3 215,245	39 377,124	12,247	11,777
51	47	94 293	2 991,621	36 161,879	12,088	11,618
52	48	93 829	2 782,160	33 170,258	11,922	11,453
53	49	93 310	2 585,746	30 388,098	11,752	11,283
54	50	92 726	2 401,481	27 802,352	11,577	11,108
55	51	92 080	2 228,731	25 400,871	11,397	10,927
56	52	91 359	2 066,615	23 172,140	11,213	10,743
57	53	90 568	1 914,698	21 105,525	11,023	10,553
58	54	89 690	1 772,092	19 190,827	10,829	10,360
59	55	88 741	1 638,633	17 418,735	10,630	10,161
60	56	87 686	1 513,219	15 780,102	10,428	9,959
61	57	86 539	1 395,727	14 266,883	10,222	9,752
62	58	85 287	1 285,547	12 871,157	10,012	9,543
63	59	83 927	1 182,293	11 585,609	9,799	9,330
64	60	82 461	1 085,638	10 403,316	9,583	9,113
65	61	80 879	995,148	9 317,678	9,363	8,894
66	62	79 190	910,633	8 322,530	9,139	8,670
67	63	77 394	831,748	7 411,897	8,911	8,442
68	64	75 491	758,230	6 580,148	8,678	8,209
69	65	73 478	689,722	5 821,918	8,441	7,971
70	66	71 383	626,224	5 132,196	8,195	7,726
71	67	69 156	567,000	4 505,972	7,947	7,478
72	68	66 839	512,148	3 938,972	7,691	7,222
73	69	64 405	461,217	3 426,824	7,430	6,960
74	70	61 858	413,993	2 965,607	7,163	6,694
75	71	59 164	370,061	2 551,613	6,895	6,426
76	72	56 381	329,583	2 181,552	6,619	6,150
77	73	53 492	292,240	1 851,968	6,337	5,868
78	74	50 479	257,735	1 559,728	6,052	5,582
79	75	47 354	225,965	1 301,993	5,762	5,292
80	76	44 095	196,648	1 076,028	5,472	5,002
81	77	40 757	169,872	879,379	5,177	4,707
82	78	37 297	145,280	709,508	4,884	4,414
83	79	33 718	122,745	564,227	4,597	4,127
84	80	30 077	102,329	441,483	4,314	3,845
85	81	26 377	83,870	339,154	4,044	3,574
86	82	22 713	67,495	255,283	3,782	3,313
87	83	19 106	53,060	187,789	3,539	3,070
88	84	15 713	40,783	134,728	3,304	2,834
89	85	12 533	30,402	93,945	3,090	2,621
90	86	9 700	21,991	63,543	2,889	2,420
91	87	7 250	15,361	41,552	2,705	2,235
92	88	5 240	10,376	26,190	2,524	2,055
93	89	3 605	6,671	15,814	2,371	1,901
94	90	2 378	4,113	9,143	2,223	1,753
95	91	1 486	2,401	5,030	2,095	1,625
96	92	883	1,333	2,629	1,972	1,503
97	93	491	0,693	1,296	1,870	1,400
98	94	255	0,337	0,603	1,788	1,319
99	95	126	0,156	0,266	1,704	1,235
100	96	58	0,067	0,110	1,633	1,164

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	71 004,962	1 065 841,593	15,011	14,541
6	1	99 288	66 159,533	994 836,631	15,037	14,567
7	2	99 256	61 811,391	928 677,097	15,024	14,555
8	3	99 235	57 755,444	866 865,706	15,009	14,540
9	4	99 218	53 967,967	809 110,263	14,992	14,523
10	5	99 200	50 428,150	755 142,295	14,975	14,505
11	6	99 184	47 121,422	704 714,145	14,955	14,486
12	7	99 168	44 031,758	657 592,724	14,935	14,465
13	8	99 154	41 145,471	613 560,965	14,912	14,442
14	9	99 139	38 447,715	572 415,494	14,888	14,419
15	10	99 121	35 925,943	533 967,780	14,863	14,394
16	11	99 099	33 568,314	498 041,836	14,837	14,367
17	12	99 069	31 362,563	464 473,522	14,810	14,340
18	13	99 035	29 300,952	433 110,959	14,781	14,312
19	14	98 988	27 370,922	403 810,006	14,753	14,284
20	15	98 939	25 567,748	376 439,084	14,723	14,254
21	16	98 886	23 882,198	350 871,337	14,692	14,222
22	17	98 831	22 307,567	326 989,138	14,658	14,189
23	18	98 777	20 836,802	304 681,571	14,622	14,153
24	19	98 720	19 462,326	283 844,769	14,584	14,115
25	20	98 658	18 177,606	264 382,443	14,544	14,075
26	21	98 597	16 977,920	246 204,837	14,501	14,032
27	22	98 536	15 857,418	229 226,917	14,456	13,986
28	23	98 476	14 810,977	213 369,499	14,406	13,937
29	24	98 411	13 832,980	198 558,522	14,354	13,884
30	25	98 344	12 919,203	184 725,541	14,299	13,829
31	26	98 272	12 065,208	171 806,339	14,240	13,770
32	27	98 196	11 267,088	159 741,131	14,178	13,708
33	28	98 113	10 521,163	148 474,042	14,112	13,642
34	29	98 019	9 823,356	137 952,879	14,043	13,574
35	30	97 923	9 171,731	128 129,523	13,970	13,501
36	31	97 819	8 562,617	118 957,792	13,893	13,423
37	32	97 702	7 992,881	110 395,175	13,812	13,342
38	33	97 573	7 460,142	102 402,294	13,727	13,257
39	34	97 439	6 962,538	94 942,152	13,636	13,167
40	35	97 292	6 497,215	87 979,614	13,541	13,072
41	36	97 133	6 062,251	81 482,399	13,441	12,971
42	37	96 952	5 655,098	75 420,148	13,337	12,867
43	38	96 769	5 275,130	69 765,050	13,225	12,756
44	39	96 563	4 919,539	64 489,920	13,109	12,639
45	40	96 336	4 586,892	59 570,381	12,987	12,518
46	41	96 089	4 275,821	54 983,489	12,859	12,390
47	42	95 817	3 984,771	50 707,668	12,725	12,256
48	43	95 514	3 712,342	46 722,897	12,586	12,116
49	44	95 180	3 457,328	43 010,555	12,440	11,971
50	45	94 816	3 218,789	39 553,228	12,288	11,819
51	46	94 407	2 995,250	36 334,439	12,131	11,661
52	47	93 954	2 785,857	33 339,189	11,967	11,498
53	48	93 450	2 589,639	30 553,332	11,798	11,329
54	49	92 884	2 405,568	27 963,693	11,625	11,155
55	50	92 251	2 232,861	25 558,125	11,446	10,977
56	51	91 553	2 071,013	23 325,264	11,263	10,793
57	52	90 774	1 919,058	21 254,251	11,075	10,606
58	53	89 919	1 776,610	19 335,192	10,883	10,414
59	54	88 991	1 643,253	17 558,583	10,685	10,216
60	55	87 962	1 517,985	15 915,330	10,485	10,015
61	56	86 844	1 400,645	14 397,344	10,279	9,810
62	57	85 616	1 290,515	12 996,700	10,071	9,601
63	58	84 282	1 187,285	11 706,185	9,860	9,390
64	59	82 844	1 090,680	10 518,900	9,644	9,175
65	60	81 298	1 000,305	9 428,221	9,425	8,956
66	61	79 645	915,857	8 427,916	9,202	8,733
67	62	77 872	836,884	7 512,059	8,976	8,507
68	63	76 005	763,391	6 675,175	8,744	8,275
69	64	74 026	694,868	5 911,784	8,508	8,038
70	65	71 954	631,237	5 216,916	8,265	7,795
71	66	69 767	572,006	4 585,679	8,017	7,547
72	67	67 475	517,021	4 013,673	7,763	7,294
73	68	65 076	466,017	3 496,652	7,503	7,034
74	69	62 573	418,782	3 030,635	7,237	6,767
75	70	59 926	374,828	2 611,853	6,968	6,499
76	71	57 158	334,126	2 237,025	6,695	6,226
77	72	54 310	296,708	1 902,899	6,413	5,944
78	73	51 326	262,062	1 606,191	6,129	5,660
79	74	48 229	230,139	1 344,129	5,840	5,371
80	75	44 990	200,639	1 113,989	5,552	5,083
81	76	41 651	173,595	913,350	5,261	4,792
82	77	38 210	148,835	739,755	4,970	4,501
83	78	34 652	126,145	590,920	4,684	4,215
84	79	31 040	105,607	464,775	4,401	3,931
85	80	27 348	86,958	359,169	4,130	3,661
86	81	23 688	70,393	272,210	3,867	3,397
87	82	20 079	55,763	201,817	3,619	3,150
88	83	16 638	43,185	146,055	3,382	2,913
89	84	13 397	32,497	102,870	3,166	2,696
90	85	10 478	23,753	70,373	2,963	2,493
91	86	7 934	16,809	46,620	2,773	2,304
92	87	5 816	11,517	29,810	2,588	2,119
93	88	4 067	7,526	18,294	2,431	1,961
94	89	2 730	4,721	10,767	2,281	1,811
95	90	1 742	2,816	6,046	2,147	1,678
96	91	1 058	1,598	3,230	2,021	1,552
97	92	605	0,854	1,632	1,912	1,442
98	93	323	0,426	0,778	1,826	1,356
99	94	164	0,202	0,352	1,742	1,272
100	95	78	0,090	0,150	1,664	1,195

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	66 353,415	995 326,822	15,000	14,531
7	1	99 279	61 825,839	928 973,407	15,026	14,556
8	2	99 247	57 762,708	867 147,568	15,012	14,543
9	3	99 227	53 973,067	809 384,860	14,996	14,527
10	4	99 210	50 433,302	755 411,793	14,978	14,509
11	5	99 192	47 125,540	704 978,491	14,960	14,490
12	6	99 176	44 035,486	657 852,951	14,939	14,470
13	7	99 160	41 147,799	613 817,465	14,917	14,448
14	8	99 145	38 450,243	572 669,666	14,894	14,424
15	9	99 126	35 927,720	534 219,423	14,869	14,400
16	10	99 105	33 570,163	498 291,703	14,843	14,374
17	11	99 077	31 365,175	464 721,540	14,816	14,347
18	12	99 042	29 303,064	433 356,365	14,789	14,319
19	13	98 997	27 373,386	404 053,301	14,761	14,291
20	14	98 948	25 570,117	376 679,915	14,731	14,262
21	15	98 898	23 885,056	351 109,798	14,700	14,230
22	16	98 846	22 310,795	327 224,742	14,667	14,197
23	17	98 790	20 839,433	304 913,948	14,632	14,162
24	18	98 738	19 465,873	284 074,514	14,593	14,124
25	19	98 674	18 180,651	264 608,641	14,554	14,085
26	20	98 615	16 980,974	246 427,990	14,512	14,042
27	21	98 553	15 860,156	229 447,017	14,467	13,997
28	22	98 492	14 813,444	213 586,860	14,418	13,949
29	23	98 427	13 835,239	198 773,416	14,367	13,898
30	24	98 362	12 921,590	184 938,177	14,312	13,843
31	25	98 291	12 067,500	172 016,587	14,255	13,785
32	26	98 213	11 269,078	159 949,087	14,194	13,724
33	27	98 134	10 523,402	148 680,009	14,129	13,659
34	28	98 041	9 825,628	138 156,607	14,061	13,591
35	29	97 948	9 174,123	128 330,979	13,988	13,519
36	30	97 849	8 565,231	119 156,856	13,912	13,442
37	31	97 733	7 995,455	110 591,626	13,832	13,362
38	32	97 606	7 462,653	102 596,171	13,748	13,278
39	33	97 474	6 964,983	95 133,518	13,659	13,189
40	34	97 331	6 499,832	88 168,535	13,565	13,095
41	35	97 177	6 064,947	81 668,702	13,466	12,996
42	36	96 998	5 657,734	75 603,755	13,363	12,893
43	37	96 817	5 277,766	69 946,021	13,253	12,783
44	38	96 618	4 922,361	64 668,255	13,138	12,668
45	39	96 397	4 589,814	59 745,893	13,017	12,548
46	40	96 151	4 278,595	55 156,079	12,891	12,422
47	41	95 885	3 987,596	50 877,484	12,759	12,289
48	42	95 590	3 715,267	46 889,888	12,621	12,151
49	43	95 265	3 460,400	43 174,622	12,477	12,007
50	44	94 905	3 221,819	39 714,221	12,327	11,857
51	45	94 511	2 998,551	36 492,402	12,170	11,701
52	46	94 068	2 789,236	33 493,852	12,008	11,539
53	47	93 574	2 593,080	30 704,616	11,841	11,371
54	48	93 024	2 409,190	28 111,535	11,668	11,199
55	49	92 408	2 236,661	25 702,346	11,491	11,022
56	50	91 723	2 074,851	23 465,685	11,310	10,840
57	51	90 968	1 923,143	21 390,833	11,123	10,653
58	52	90 124	1 780,656	19 467,691	10,933	10,463
59	53	89 218	1 647,442	17 687,035	10,736	10,267
60	54	88 210	1 522,265	16 039,592	10,537	10,067
61	55	87 117	1 405,056	14 517,327	10,332	9,863
62	56	85 918	1 295,062	13 112,271	10,125	9,655
63	57	84 607	1 191,872	11 817,209	9,915	9,445
64	58	83 193	1 095,284	10 625,337	9,701	9,231
65	59	81 675	1 004,950	9 530,053	9,483	9,014
66	60	80 057	920,602	8 525,103	9,260	8,791
67	61	78 318	841,685	7 604,500	9,035	8,565
68	62	76 475	768,105	6 762,816	8,805	8,335
69	63	74 530	699,597	5 994,711	8,569	8,099
70	64	72 491	635,948	5 295,114	8,326	7,857
71	65	70 325	576,585	4 659,166	8,081	7,611
72	66	68 070	521,585	4 082,581	7,827	7,358
73	67	65 695	470,451	3 560,995	7,569	7,100
74	68	63 224	423,140	3 090,544	7,304	6,834
75	69	60 619	379,164	2 667,404	7,035	6,565
76	70	57 894	338,430	2 288,240	6,761	6,292
77	71	55 059	300,797	1 949,811	6,482	6,013
78	72	52 111	266,069	1 649,013	6,198	5,728
79	73	49 039	234,003	1 382,945	5,910	5,440
80	74	45 821	204,345	1 148,942	5,623	5,153
81	75	42 496	177,118	944,597	5,333	4,864
82	76	39 047	152,097	767,479	5,046	4,576
83	77	35 499	129,231	615,381	4,762	4,292
84	78	31 900	108,532	486,150	4,479	4,010
85	79	28 224	89,744	377,618	4,208	3,738
86	80	24 561	72,985	287,874	3,944	3,475
87	81	20 941	58,157	214,889	3,695	3,225
88	82	17 485	45,384	156,732	3,453	2,984
89	83	14 186	34,411	111,348	3,236	2,766
90	84	11 199	25,390	76,938	3,030	2,561
91	85	8 569	18,156	51,548	2,839	2,370
92	86	6 364	12,602	33,392	2,650	2,180
93	87	4 514	8,354	20,790	2,489	2,019
94	88	3 080	5,327	12,436	2,335	1,865
95	89	2 000	3,232	7,109	2,199	1,730
96	90	1 241	1,874	3,877	2,068	1,599
97	91	725	1,023	2,002	1,957	1,487
98	92	398	0,525	0,979	1,865	1,395
99	93	207	0,256	0,454	1,776	1,307
100	94	101	0,117	0,198	1,699	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	62 007,021	929 425,298	14,989	14,520
8	1	99 270	57 776,209	867 418,277	15,013	14,544
9	2	99 240	53 979,856	809 642,068	14,999	14,529
10	3	99 219	50 438,068	755 662,212	14,982	14,512
11	4	99 202	47 130,355	705 224,144	14,963	14,494
12	5	99 185	44 039,334	658 093,789	14,943	14,474
13	6	99 168	41 151,282	614 054,455	14,922	14,452
14	7	99 151	38 452,418	572 903,173	14,899	14,430
15	8	99 132	35 930,083	534 450,754	14,875	14,405
16	9	99 110	33 571,823	498 520,671	14,849	14,380
17	10	99 082	31 366,902	464 948,848	14,823	14,353
18	11	99 051	29 305,504	433 581,946	14,795	14,326
19	12	99 004	27 375,358	404 276,442	14,768	14,298
20	13	98 957	25 572,419	376 901,083	14,739	14,269
21	14	98 907	23 887,269	351 328,664	14,708	14,238
22	15	98 858	22 313,464	327 441,395	14,675	14,205
23	16	98 804	20 842,449	305 127,931	14,640	14,170
24	17	98 751	19 468,331	284 285,482	14,602	14,133
25	18	98 692	18 183,964	264 817,151	14,563	14,094
26	19	98 631	16 983,818	246 633,187	14,522	14,052
27	20	98 571	15 863,009	229 649,369	14,477	14,008
28	21	98 509	14 816,002	213 786,360	14,429	13,960
29	22	98 444	13 837,544	198 970,358	14,379	13,910
30	23	98 379	12 923,700	185 132,815	14,325	13,856
31	24	98 309	12 069,730	172 209,114	14,268	13,798
32	25	98 232	11 271,219	160 139,384	14,208	13,738
33	26	98 152	10 525,260	148 868,166	14,144	13,674
34	27	98 062	9 827,719	138 342,906	14,077	13,607
35	28	97 971	9 176,245	128 515,187	14,005	13,536
36	29	97 874	8 567,464	119 338,942	13,929	13,460
37	30	97 763	7 997,895	110 771,477	13,850	13,381
38	31	97 637	7 465,056	102 773,582	13,767	13,298
39	32	97 507	6 967,328	95 308,526	13,679	13,210
40	33	97 366	6 502,115	88 341,199	13,587	13,117
41	34	97 216	6 067,391	81 839,084	13,488	13,019
42	35	97 041	5 660,251	75 771,693	13,387	12,917
43	36	96 862	5 280,227	70 111,443	13,278	12,809
44	37	96 667	4 924,821	64 831,216	13,164	12,695
45	38	96 453	4 592,447	59 906,395	13,045	12,575
46	39	96 213	4 281,321	55 313,948	12,920	12,450
47	40	95 947	3 990,183	51 032,627	12,790	12,320
48	41	95 658	3 717,900	47 042,444	12,653	12,183
49	42	95 340	3 463,127	43 324,543	12,510	12,041
50	43	94 990	3 224,682	39 861,417	12,361	11,892
51	44	94 600	3 001,373	36 636,734	12,207	11,737
52	45	94 172	2 792,310	33 635,361	12,046	11,576
53	46	93 688	2 596,226	30 843,051	11,880	11,410
54	47	93 148	2 412,391	28 246,825	11,709	11,240
55	48	92 547	2 240,028	25 834,434	11,533	11,064
56	49	91 879	2 078,382	23 594,406	11,352	10,883
57	50	91 136	1 926,707	21 516,024	11,167	10,698
58	51	90 316	1 784,446	19 589,317	10,978	10,508
59	52	89 421	1 651,194	17 804,871	10,783	10,314
60	53	88 435	1 526,146	16 153,677	10,585	10,115
61	54	87 363	1 409,018	14 627,531	10,381	9,912
62	55	86 189	1 299,141	13 218,513	10,175	9,705
63	56	84 905	1 196,072	11 919,372	9,965	9,496
64	57	83 515	1 099,516	10 723,300	9,753	9,283
65	58	82 020	1 009,193	9 623,784	9,536	9,067
66	59	80 429	924,877	8 614,591	9,314	8,845
67	60	78 724	846,046	7 689,714	9,089	8,619
68	61	76 913	772,510	6 843,668	8,859	8,389
69	62	74 990	703,918	6 071,157	8,625	8,155
70	63	72 985	640,276	5 367,240	8,383	7,913
71	64	70 850	580,887	4 726,964	8,137	7,668
72	65	68 615	525,761	4 146,077	7,886	7,416
73	66	66 275	474,604	3 620,316	7,628	7,159
74	67	63 826	427,166	3 145,711	7,364	6,895
75	68	61 250	383,110	2 718,545	7,096	6,626
76	69	58 564	342,344	2 335,435	6,822	6,352
77	70	55 768	304,672	1 993,091	6,542	6,072
78	71	52 829	269,735	1 688,419	6,260	5,790
79	72	49 789	237,581	1 418,684	5,971	5,502
80	73	46 590	207,776	1 181,103	5,685	5,215
81	74	43 281	180,390	973,327	5,396	4,926
82	75	39 840	155,184	792,938	5,110	4,640
83	76	36 278	132,064	637,754	4,829	4,360
84	77	32 681	111,187	505,690	4,548	4,079
85	78	29 006	92,230	394,502	4,277	3,808
86	79	25 347	75,323	302,273	4,013	3,544
87	80	21 712	60,299	226,950	3,764	3,294
88	81	18 236	47,333	166,652	3,521	3,051
89	82	14 908	36,163	119,319	3,299	2,830
90	83	11 859	26,885	83,156	3,093	2,624
91	84	9 160	19,407	56,271	2,899	2,430
92	85	6 874	13,612	36,864	2,708	2,239
93	86	4 940	9,141	23,252	2,544	2,074
94	87	3 419	5,912	14,111	2,387	1,917
95	88	2 256	3,647	8,198	2,248	1,779
96	89	1 424	2,152	4,552	2,115	1,646
97	90	850	1,200	2,400	2,000	1,530
98	91	477	0,629	1,200	1,906	1,437
99	92	255	0,315	0,571	1,812	1,343
100	93	128	0,148	0,256	1,731	1,261

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
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4						
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6						
7						
8	0	99 561	57 945,524	867 834,852	14,977	14,507
9	1	99 263	53 992,473	809 889,328	15,000	14,531
10	2	99 232	50 444,412	755 896,855	14,985	14,515
11	3	99 212	47 134,809	705 452,443	14,967	14,497
12	4	99 195	44 043,834	658 317,634	14,947	14,477
13	5	99 177	41 154,879	614 273,800	14,926	14,456
14	6	99 159	38 455,673	573 118,921	14,903	14,434
15	7	99 138	35 932,116	534 663,248	14,880	14,410
16	8	99 116	33 574,031	498 731,132	14,855	14,385
17	9	99 087	31 368,454	465 157,101	14,829	14,359
18	10	99 056	29 307,118	433 788,647	14,801	14,332
19	11	99 012	27 377,638	404 481,530	14,774	14,305
20	12	98 964	25 574,262	377 103,891	14,745	14,276
21	13	98 916	23 889,420	351 529,630	14,715	14,245
22	14	98 867	22 315,532	327 640,210	14,682	14,213
23	15	98 816	20 844,942	305 324,678	14,647	14,178
24	16	98 765	19 471,148	284 479,736	14,610	14,141
25	17	98 705	18 186,260	265 008,588	14,572	14,102
26	18	98 649	16 986,913	246 822,328	14,530	14,061
27	19	98 587	15 865,666	229 835,415	14,486	14,017
28	20	98 527	14 818,667	213 969,749	14,439	13,970
29	21	98 461	13 839,933	199 151,082	14,390	13,920
30	22	98 395	12 925,853	185 311,149	14,336	13,867
31	23	98 325	12 071,701	172 385,296	14,280	13,811
32	24	98 250	11 273,301	160 313,595	14,221	13,751
33	25	98 170	10 527,260	149 040,294	14,158	13,688
34	26	98 079	9 829,455	138 513,034	14,092	13,622
35	27	97 992	9 178,197	128 683,580	14,021	13,551
36	28	97 897	8 569,446	119 505,382	13,946	13,476
37	29	97 789	7 999,981	110 935,936	13,867	13,398
38	30	97 667	7 467,334	102 935,955	13,785	13,315
39	31	97 538	6 969,571	95 468,620	13,698	13,228
40	32	97 398	6 504,303	88 499,049	13,606	13,137
41	33	97 250	6 069,521	81 994,746	13,509	13,040
42	34	97 080	5 662,531	75 925,225	13,408	12,939
43	35	96 905	5 282,575	70 262,694	13,301	12,831
44	36	96 712	4 927,117	64 980,119	13,188	12,719
45	37	96 501	4 594,742	60 053,002	13,070	12,600
46	38	96 268	4 283,777	55 458,260	12,946	12,477
47	39	96 008	3 992,725	51 174,483	12,817	12,347
48	40	95 720	3 720,313	47 181,758	12,682	12,213
49	41	95 407	3 465,582	43 461,445	12,541	12,071
50	42	95 064	3 227,223	39 995,863	12,393	11,924
51	43	94 684	3 004,041	36 768,640	12,240	11,770
52	44	94 260	2 794,939	33 764,600	12,081	11,611
53	45	93 791	2 599,087	30 969,661	11,916	11,446
54	46	93 261	2 415,317	28 370,574	11,746	11,277
55	47	92 670	2 243,005	25 955,257	11,572	11,102
56	48	92 017	2 081,511	23 712,252	11,392	10,922
57	49	91 291	1 929,985	21 630,740	11,208	10,738
58	50	90 483	1 787,753	19 700,755	11,020	10,550
59	51	89 612	1 654,709	17 913,002	10,825	10,356
60	52	88 636	1 529,622	16 258,294	10,629	10,159
61	53	87 586	1 412,610	14 728,672	10,427	9,957
62	54	86 432	1 302,804	13 316,062	10,221	9,752
63	55	85 173	1 199,839	12 013,259	10,012	9,543
64	56	83 809	1 103,391	10 813,419	9,800	9,331
65	57	82 337	1 013,092	9 710,029	9,585	9,115
66	58	80 769	928,782	8 696,936	9,364	8,894
67	59	79 090	849,975	7 768,154	9,139	8,670
68	60	77 312	776,513	6 918,179	8,909	8,440
69	61	75 420	707,955	6 141,666	8,675	8,206
70	62	73 435	644,229	5 433,711	8,434	7,965
71	63	71 332	584,841	4 789,481	8,189	7,720
72	64	69 127	529,684	4 204,641	7,938	7,469
73	65	66 805	478,404	3 674,957	7,682	7,212
74	66	64 389	430,937	3 196,553	7,418	6,948
75	67	61 833	386,755	2 765,615	7,151	6,681
76	68	59 173	345,907	2 378,860	6,877	6,408
77	69	56 413	308,196	2 032,953	6,596	6,127
78	70	53 510	273,210	1 724,757	6,313	5,843
79	71	50 475	240,855	1 451,547	6,027	5,557
80	72	47 303	210,952	1 210,692	5,739	5,270
81	73	44 008	183,418	999,740	5,451	4,981
82	74	40 576	158,050	816,322	5,165	4,695
83	75	37 014	134,744	658,272	4,885	4,416
84	76	33 397	113,625	523,527	4,608	4,138
85	77	29 716	94,486	409,903	4,338	3,869
86	78	26 049	77,409	315,417	4,075	3,605
87	79	22 407	62,230	238,008	3,825	3,355
88	80	18 908	49,076	175,778	3,582	3,112
89	81	15 548	37,716	126,702	3,359	2,890
90	82	12 463	28,254	88,986	3,149	2,680
91	83	9 699	20,550	60,732	2,955	2,486
92	84	7 348	14,550	40,182	2,762	2,292
93	85	5 335	9,873	25,632	2,596	2,127
94	86	3 741	6,470	15,759	2,436	1,966
95	87	2 504	4,047	9,289	2,295	1,826
96	88	1 607	2,428	5,242	2,159	1,690
97	89	976	1,378	2,814	2,043	1,573
98	90	559	0,738	1,436	1,946	1,477
99	91	306	0,377	0,698	1,850	1,381
100	92	158	0,182	0,321	1,764	1,294

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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3						
4						
5						
6						
7						
8						
9	0	99 554	54 150,699	810 273,350	14,963	14,494
10	1	99 255	50 456,203	756 122,651	14,986	14,516
11	2	99 224	47 140,737	705 666,448	14,969	14,500
12	3	99 205	44 047,996	658 525,711	14,950	14,481
13	4	99 187	41 159,084	614 477,715	14,929	14,460
14	5	99 168	38 459,034	573 318,631	14,907	14,438
15	6	99 146	35 935,157	534 859,597	14,884	14,415
16	7	99 122	33 575,930	498 924,439	14,860	14,390
17	8	99 094	31 370,517	465 348,509	14,834	14,364
18	9	99 061	29 308,567	433 977,992	14,807	14,338
19	10	99 017	27 379,146	404 669,425	14,780	14,311
20	11	98 973	25 576,391	377 290,279	14,752	14,282
21	12	98 923	23 891,141	351 713,888	14,722	14,252
22	13	98 876	22 317,541	327 822,746	14,689	14,220
23	14	98 825	20 846,874	305 505,206	14,655	14,185
24	15	98 777	19 473,478	284 658,332	14,618	14,148
25	16	98 719	18 188,891	265 184,854	14,579	14,110
26	17	98 661	16 989,058	246 995,962	14,539	14,069
27	18	98 605	15 868,557	230 006,904	14,495	14,025
28	19	98 543	14 821,149	214 138,347	14,448	13,979
29	20	98 479	13 842,422	199 317,198	14,399	13,929
30	21	98 412	12 928,085	185 474,776	14,347	13,877
31	22	98 342	12 073,712	172 546,691	14,291	13,822
32	23	98 266	11 275,142	160 472,979	14,232	13,763
33	24	98 188	10 529,205	149 197,837	14,170	13,700
34	25	98 098	9 831,322	138 668,632	14,105	13,635
35	26	98 009	9 179,818	128 837,310	14,035	13,565
36	27	97 918	8 571,270	119 657,492	13,960	13,491
37	28	97 811	8 001,832	111 086,223	13,883	13,413
38	29	97 693	7 469,282	103 084,391	13,801	13,332
39	30	97 568	6 971,699	95 615,109	13,715	13,245
40	31	97 430	6 506,398	88 643,411	13,624	13,155
41	32	97 283	6 071,564	82 137,013	13,528	13,059
42	33	97 114	5 664,519	76 065,449	13,428	12,959
43	34	96 944	5 284,703	70 400,930	13,322	12,852
44	35	96 755	4 929,309	65 116,226	13,210	12,740
45	36	96 546	4 596,884	60 186,918	13,093	12,623
46	37	96 316	4 285,918	55 590,034	12,970	12,501
47	38	96 063	3 995,016	51 304,116	12,842	12,373
48	39	95 781	3 722,683	47 309,100	12,708	12,239
49	40	95 469	3 467,830	43 586,418	12,569	12,099
50	41	95 132	3 229,511	40 118,587	12,422	11,953
51	42	94 759	3 006,408	36 889,077	12,270	11,801
52	43	94 344	2 797,423	33 882,669	12,112	11,643
53	44	93 879	2 601,534	31 085,247	11,949	11,479
54	45	93 363	2 417,979	28 483,713	11,780	11,310
55	46	92 782	2 245,726	26 065,734	11,607	11,137
56	47	92 140	2 084,277	23 820,008	11,428	10,959
57	48	91 429	1 932,891	21 735,731	11,245	10,776
58	49	90 637	1 790,795	19 802,840	11,058	10,589
59	50	89 778	1 657,775	18 012,045	10,865	10,396
60	51	88 825	1 532,877	16 354,270	10,669	10,199
61	52	87 785	1 415,827	14 821,393	10,468	9,999
62	53	86 652	1 306,125	13 405,565	10,264	9,794
63	54	85 413	1 203,222	12 099,440	10,056	9,586
64	55	84 073	1 106,866	10 896,218	9,844	9,375
65	56	82 627	1 016,662	9 789,352	9,629	9,159
66	57	81 081	932,371	8 772,690	9,409	8,939
67	58	79 423	853,563	7 840,319	9,185	8,716
68	59	77 671	780,119	6 986,756	8,956	8,486
69	60	75 811	711,624	6 206,636	8,722	8,252
70	61	73 857	647,925	5 495,013	8,481	8,011
71	62	71 773	588,452	4 847,088	8,237	7,767
72	63	69 598	533,289	4 258,636	7,986	7,516
73	64	67 304	481,974	3 725,347	7,729	7,260
74	65	64 905	434,387	3 243,373	7,467	6,997
75	66	62 379	390,169	2 808,986	7,199	6,730
76	67	59 736	349,198	2 418,817	6,927	6,457
77	68	57 000	311,404	2 069,619	6,646	6,177
78	69	54 128	276,370	1 758,215	6,362	5,892
79	70	51 125	243,957	1 481,845	6,074	5,605
80	71	47 955	213,860	1 237,887	5,788	5,319
81	72	44 680	186,222	1 024,028	5,499	5,029
82	73	41 257	160,704	837,805	5,213	4,744
83	74	37 698	137,233	677,102	4,934	4,464
84	75	34 075	115,930	539,869	4,657	4,187
85	76	30 367	96,557	423,938	4,391	3,921
86	77	26 687	79,303	327,381	4,128	3,659
87	78	23 028	63,954	248,078	3,879	3,410
88	79	19 513	50,647	184,124	3,635	3,166
89	80	16 121	39,105	133,477	3,413	2,944
90	81	12 998	29,467	94,372	3,203	2,733
91	82	10 193	21,596	64,905	3,005	2,536
92	83	7 781	15,406	43,308	2,811	2,342
93	84	5 703	10,554	27,902	2,644	2,174
94	85	4 041	6,988	17,348	2,482	2,013
95	86	2 740	4,429	10,360	2,339	1,870
96	87	1 784	2,694	5,931	2,201	1,732
97	88	1 101	1,554	3,236	2,082	1,613
98	89	642	0,847	1,682	1,985	1,516
99	90	359	0,443	0,835	1,886	1,417
100	91	189	0,218	0,392	1,798	1,329

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	50 604,066	756 476,675	14,949	14,479
11	1	99 247	47 151,756	705 872,609	14,970	14,501
12	2	99 217	44 053,536	658 720,853	14,953	14,483
13	3	99 196	41 162,973	614 667,317	14,933	14,463
14	4	99 178	38 462,964	573 504,343	14,911	14,441
15	5	99 155	35 938,298	535 041,379	14,888	14,418
16	6	99 130	33 578,773	499 103,081	14,864	14,394
17	7	99 099	31 372,291	465 524,309	14,839	14,369
18	8	99 067	29 310,495	434 152,017	14,812	14,343
19	9	99 022	27 380,500	404 841,522	14,786	14,316
20	10	98 978	25 577,800	377 461,022	14,757	14,288
21	11	98 931	23 893,131	351 883,223	14,727	14,258
22	12	98 883	22 319,149	327 990,092	14,695	14,226
23	13	98 834	20 848,751	305 670,943	14,661	14,192
24	14	98 786	19 475,282	284 822,192	14,625	14,155
25	15	98 731	18 191,068	265 346,910	14,587	14,117
26	16	98 676	16 991,516	247 155,842	14,546	14,076
27	17	98 618	15 870,561	230 164,326	14,503	14,033
28	18	98 561	14 823,850	214 293,764	14,456	13,986
29	19	98 495	13 844,741	199 469,915	14,408	13,938
30	20	98 430	12 930,410	185 625,174	14,356	13,886
31	21	98 359	12 075,796	172 694,764	14,301	13,831
32	22	98 282	11 277,020	160 618,967	14,243	13,774
33	23	98 204	10 530,924	149 341,947	14,181	13,712
34	24	98 116	9 833,139	138 811,022	14,117	13,647
35	25	98 028	9 181,562	128 977,884	14,047	13,578
36	26	97 935	8 572,783	119 796,322	13,974	13,505
37	27	97 832	8 003,534	111 223,539	13,897	13,427
38	28	97 715	7 471,010	103 220,004	13,816	13,347
39	29	97 593	6 973,517	95 748,995	13,730	13,261
40	30	97 460	6 508,384	88 775,478	13,640	13,171
41	31	97 314	6 073,519	82 267,095	13,545	13,076
42	32	97 147	5 666,426	76 193,576	13,446	12,977
43	33	96 979	5 286,559	70 527,150	13,341	12,871
44	34	96 794	4 931,294	65 240,591	13,230	12,760
45	35	96 589	4 598,929	60 309,296	13,114	12,644
46	36	96 361	4 287,916	55 710,368	12,992	12,523
47	37	96 111	3 997,012	51 422,452	12,865	12,396
48	38	95 836	3 724,818	47 425,440	12,732	12,263
49	39	95 530	3 470,040	43 700,622	12,594	12,124
50	40	95 193	3 231,606	40 230,582	12,449	11,980
51	41	94 826	3 008,539	36 998,976	12,298	11,828
52	42	94 418	2 799,626	33 990,437	12,141	11,672
53	43	93 963	2 603,846	31 190,811	11,979	11,509
54	44	93 451	2 420,255	28 586,965	11,812	11,342
55	45	92 884	2 248,201	26 166,710	11,639	11,169
56	46	92 252	2 086,806	23 918,509	11,462	10,992
57	47	91 550	1 935,459	21 831,703	11,280	10,810
58	48	90 773	1 793,491	19 896,244	11,094	10,624
59	49	89 930	1 660,596	18 102,753	10,901	10,432
60	50	88 989	1 535,718	16 442,156	10,706	10,237
61	51	87 972	1 418,841	14 906,439	10,506	10,037
62	52	86 849	1 309,100	13 487,598	10,303	9,833
63	53	85 631	1 206,290	12 178,498	10,096	9,626
64	54	84 310	1 109,987	10 972,209	9,885	9,415
65	55	82 887	1 019,864	9 862,222	9,670	9,201
66	56	81 367	935,656	8 842,358	9,450	8,981
67	57	79 730	856,862	7 906,702	9,228	8,758
68	58	77 999	783,413	7 049,840	8,999	8,529
69	59	76 163	714,928	6 266,427	8,765	8,296
70	60	74 239	651,282	5 551,499	8,524	8,054
71	61	72 184	591,827	4 900,217	8,280	7,810
72	62	70 027	536,582	4 308,389	8,029	7,560
73	63	67 762	485,254	3 771,807	7,773	7,303
74	64	65 389	437,629	3 286,554	7,510	7,040
75	65	62 878	393,293	2 848,925	7,244	6,774
76	66	60 264	352,281	2 455,632	6,971	6,501
77	67	57 542	314,366	2 103,351	6,691	6,221
78	68	54 692	279,246	1 788,984	6,406	5,937
79	69	51 716	246,779	1 509,738	6,118	5,648
80	70	48 572	216,614	1 262,959	5,830	5,361
81	71	45 296	188,789	1 046,344	5,542	5,073
82	72	41 888	163,161	857,556	5,256	4,786
83	73	38 330	139,537	694,395	4,976	4,507
84	74	34 704	118,072	554,858	4,699	4,230
85	75	30 984	98,517	436,786	4,434	3,964
86	76	27 272	81,041	338,270	4,174	3,705
87	77	23 591	65,518	257,228	3,926	3,457
88	78	20 054	52,050	191,710	3,683	3,214
89	79	16 637	40,357	139,659	3,461	2,991
90	80	13 477	30,552	99,302	3,250	2,781
91	81	10 631	22,524	68,750	3,052	2,583
92	82	8 177	16,191	46,226	2,855	2,385
93	83	6 039	11,175	30,035	2,688	2,218
94	84	4 319	7,470	18,859	2,525	2,055
95	85	2 960	4,784	11,390	2,381	1,911
96	86	1 952	2,948	6,606	2,241	1,771
97	87	1 222	1,725	3,658	2,120	1,651
98	88	725	0,956	1,933	2,022	1,552
99	89	412	0,508	0,977	1,922	1,453
100	90	222	0,256	0,469	1,832	1,362

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	47 289,935	706 198,992	14,933	14,464
12	1	99 240	44 063,833	658 909,057	14,954	14,484
13	2	99 209	41 168,150	614 845,224	14,935	14,465
14	3	99 187	38 466,599	573 677,074	14,914	14,444
15	4	99 165	35 941,970	535 210,475	14,891	14,421
16	5	99 139	33 581,707	499 268,505	14,867	14,398
17	6	99 108	31 374,947	465 686,797	14,843	14,373
18	7	99 073	29 312,153	434 311,850	14,817	14,347
19	8	99 029	27 382,301	404 999,697	14,791	14,321
20	9	98 983	25 579,065	377 617,396	14,763	14,293
21	10	98 936	23 894,446	352 038,331	14,733	14,264
22	11	98 891	22 321,008	328 143,885	14,701	14,232
23	12	98 841	20 850,253	305 822,877	14,668	14,198
24	13	98 795	19 477,036	284 972,624	14,631	14,162
25	14	98 740	18 192,753	265 495,589	14,593	14,124
26	15	98 688	16 993,549	247 302,835	14,553	14,083
27	16	98 632	15 872,858	230 309,286	14,510	14,040
28	17	98 574	14 825,722	214 436,428	14,464	13,994
29	18	98 513	13 847,264	199 610,706	14,415	13,946
30	19	98 446	12 932,576	185 763,443	14,364	13,894
31	20	98 376	12 077,969	172 830,867	14,310	13,840
32	21	98 299	11 278,968	160 752,898	14,252	13,783
33	22	98 221	10 532,678	149 473,931	14,191	13,722
34	23	98 132	9 834,744	138 941,252	14,128	13,658
35	24	98 046	9 183,259	129 106,508	14,059	13,589
36	25	97 954	8 574,412	119 923,249	13,986	13,517
37	26	97 849	8 004,948	111 348,838	13,910	13,440
38	27	97 736	7 472,599	103 343,890	13,830	13,360
39	28	97 616	6 975,130	95 871,291	13,745	13,275
40	29	97 485	6 510,081	88 896,161	13,655	13,186
41	30	97 344	6 075,373	82 386,080	13,561	13,091
42	31	97 178	5 668,250	76 310,707	13,463	12,993
43	32	97 011	5 288,339	70 642,457	13,358	12,889
44	33	96 828	4 933,026	65 354,118	13,248	12,779
45	34	96 628	4 600,781	60 421,092	13,133	12,663
46	35	96 404	4 289,823	55 820,311	13,012	12,543
47	36	96 156	3 998,875	51 530,488	12,886	12,417
48	37	95 883	3 726,680	47 531,613	12,754	12,285
49	38	95 585	3 472,030	43 804,933	12,617	12,147
50	39	95 254	3 233,665	40 332,903	12,473	12,003
51	40	94 888	3 010,491	37 099,238	12,323	11,854
52	41	94 485	2 801,611	34 088,747	12,168	11,698
53	42	94 037	2 605,897	31 287,136	12,006	11,537
54	43	93 534	2 422,406	28 681,239	11,840	11,370
55	44	92 972	2 250,317	26 258,832	11,669	11,199
56	45	92 353	2 089,105	24 008,515	11,492	11,023
57	46	91 661	1 937,807	21 919,410	11,311	10,842
58	47	90 894	1 795,874	19 981,603	11,126	10,657
59	48	90 066	1 663,096	18 185,728	10,935	10,465
60	49	89 141	1 538,331	16 522,632	10,741	10,271
61	50	88 135	1 421,470	14 984,301	10,541	10,072
62	51	87 034	1 311,886	13 562,831	10,338	9,869
63	52	85 826	1 209,037	12 250,945	10,133	9,663
64	53	84 525	1 112,817	11 041,908	9,922	9,453
65	54	83 121	1 022,740	9 929,092	9,708	9,239
66	55	81 623	938,603	8 906,352	9,489	9,019
67	56	80 011	859,881	7 967,749	9,266	8,797
68	57	78 300	786,440	7 107,868	9,038	8,569
69	58	76 484	717,946	6 321,428	8,805	8,335
70	59	74 584	654,306	5 603,481	8,564	8,094
71	60	72 558	594,894	4 949,175	8,319	7,850
72	61	70 429	539,660	4 354,281	8,069	7,599
73	62	68 180	488,250	3 814,621	7,813	7,343
74	63	65 834	440,607	3 326,371	7,550	7,080
75	64	63 347	396,228	2 885,764	7,283	6,814
76	65	60 746	355,101	2 489,536	7,011	6,541
77	66	58 050	317,142	2 134,435	6,730	6,261
78	67	55 212	281,903	1 817,293	6,447	5,977
79	68	52 254	249,347	1 535,390	6,158	5,688
80	69	49 134	219,120	1 286,042	5,869	5,400
81	70	45 880	191,221	1 066,922	5,580	5,110
82	71	42 465	165,409	875,702	5,294	4,825
83	72	38 916	141,670	710,292	5,014	4,544
84	73	35 287	120,054	568,622	4,736	4,267
85	74	31 556	100,336	448,568	4,471	4,001
86	75	27 825	82,686	348,232	4,211	3,742
87	76	24 108	66,955	265,546	3,966	3,497
88	77	20 544	53,324	198,591	3,724	3,255
89	78	17 098	41,475	145,267	3,502	3,033
90	79	13 908	31,531	103,792	3,292	2,822
91	80	11 022	23,353	72,261	3,094	2,625
92	81	8 528	16,886	48,908	2,896	2,427
93	82	6 346	11,744	32,021	2,727	2,257
94	83	4 573	7,909	20,277	2,564	2,094
95	84	3 164	5,113	12,367	2,419	1,949
96	85	2 108	3,185	7,254	2,278	1,808
97	86	1 337	1,888	4,069	2,156	1,686
98	87	804	1,061	2,182	2,056	1,587
99	88	465	0,573	1,121	1,955	1,485
100	89	255	0,294	0,547	1,864	1,395

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	44 192,963	659 209,977	14,917	14,447
13	1	99 232	41 177,773	615 017,013	14,936	14,466
14	2	99 200	38 471,437	573 839,240	14,916	14,446
15	3	99 174	35 945,367	535 367,803	14,894	14,424
16	4	99 149	33 585,139	499 422,437	14,870	14,401
17	5	99 116	31 377,689	465 837,298	14,846	14,377
18	6	99 081	29 314,634	434 459,609	14,821	14,351
19	7	99 034	27 383,850	405 144,974	14,795	14,326
20	8	98 989	25 580,747	377 761,125	14,767	14,298
21	9	98 941	23 895,628	352 180,378	14,738	14,269
22	10	98 896	22 322,237	328 284,749	14,707	14,237
23	11	98 849	20 851,990	305 962,512	14,673	14,204
24	12	98 802	19 478,439	285 110,523	14,637	14,168
25	13	98 749	18 194,391	265 632,084	14,600	14,130
26	14	98 697	16 995,124	247 437,692	14,559	14,090
27	15	98 644	15 874,757	230 442,568	14,516	14,047
28	16	98 588	14 827,867	214 567,812	14,471	14,001
29	17	98 525	13 849,013	199 739,945	14,423	13,953
30	18	98 464	12 934,932	185 890,932	14,371	13,902
31	19	98 393	12 079,992	172 956,000	14,318	13,848
32	20	98 317	11 280,996	160 876,008	14,261	13,791
33	21	98 238	10 534,497	149 595,012	14,200	13,731
34	22	98 149	9 836,382	139 060,515	14,137	13,668
35	23	98 062	9 184,758	129 224,132	14,069	13,600
36	24	97 972	8 575,996	120 039,374	13,997	13,528
37	25	97 868	8 006,468	111 463,378	13,922	13,452
38	26	97 753	7 473,919	103 456,910	13,842	13,373
39	27	97 636	6 976,614	95 982,991	13,758	13,288
40	28	97 507	6 511,587	89 006,377	13,669	13,199
41	29	97 369	6 076,957	82 494,790	13,575	13,106
42	30	97 208	5 669,981	76 417,833	13,478	13,008
43	31	97 042	5 290,041	70 747,852	13,374	12,904
44	32	96 860	4 934,686	65 457,811	13,265	12,795
45	33	96 662	4 602,397	60 523,125	13,150	12,681
46	34	96 442	4 291,551	55 920,728	13,030	12,561
47	35	96 199	4 000,654	51 629,177	12,905	12,436
48	36	95 928	3 728,417	47 628,523	12,774	12,305
49	37	95 633	3 473,765	43 900,106	12,638	12,168
50	38	95 309	3 235,520	40 426,340	12,495	12,025
51	39	94 948	3 012,409	37 190,820	12,346	11,876
52	40	94 547	2 803,429	34 178,412	12,192	11,722
53	41	94 103	2 607,745	31 374,983	12,031	11,562
54	42	93 608	2 424,315	28 767,238	11,866	11,397
55	43	93 054	2 252,317	26 342,923	11,696	11,226
56	44	92 440	2 091,072	24 090,606	11,521	11,051
57	45	91 762	1 939,943	21 999,534	11,340	10,871
58	46	91 004	1 798,053	20 059,591	11,156	10,687
59	47	90 186	1 665,306	18 261,539	10,966	10,496
60	48	89 275	1 540,647	16 596,233	10,772	10,303
61	49	88 285	1 423,889	15 055,585	10,574	10,104
62	50	87 196	1 314,317	13 631,696	10,372	9,902
63	51	86 008	1 211,610	12 317,379	10,166	9,697
64	52	84 718	1 115,351	11 105,769	9,957	9,488
65	53	83 333	1 025,347	9 990,418	9,743	9,274
66	54	81 853	941,250	8 965,071	9,525	9,055
67	55	80 263	862,589	8 023,822	9,302	8,833
68	56	78 576	789,211	7 161,232	9,074	8,604
69	57	76 780	720,721	6 372,021	8,841	8,372
70	58	74 899	657,069	5 651,301	8,601	8,131
71	59	72 895	597,657	4 994,232	8,356	7,887
72	60	70 794	542,456	4 396,575	8,105	7,635
73	61	68 571	491,051	3 854,119	7,849	7,379
74	62	66 241	443,328	3 363,068	7,586	7,116
75	63	63 778	398,924	2 919,740	7,319	6,850
76	64	61 199	357,751	2 520,816	7,046	6,577
77	65	58 515	319,681	2 163,065	6,766	6,297
78	66	55 700	284,392	1 843,384	6,482	6,012
79	67	52 752	251,720	1 558,992	6,193	5,724
80	68	49 646	221,400	1 307,272	5,905	5,435
81	69	46 410	193,432	1 085,872	5,614	5,144
82	70	43 012	167,540	892,440	5,327	4,857
83	71	39 453	143,623	724,900	5,047	4,578
84	72	35 826	121,890	581,277	4,769	4,299
85	73	32 086	102,021	459,387	4,503	4,033
86	74	28 339	84,213	357,366	4,244	3,774
87	75	24 598	68,313	273,153	3,999	3,529
88	76	20 995	54,493	204,840	3,759	3,290
89	77	17 516	42,490	150,347	3,538	3,069
90	78	14 294	32,404	107,857	3,328	2,859
91	79	11 375	24,101	75,453	3,131	2,661
92	80	8 842	17,508	51,351	2,933	2,463
93	81	6 619	12,249	33,843	2,763	2,294
94	82	4 806	8,312	21,595	2,598	2,128
95	83	3 350	5,415	13,282	2,453	1,984
96	84	2 253	3,404	7,868	2,311	1,842
97	85	1 444	2,039	4,464	2,189	1,720
98	86	880	1,161	2,425	2,088	1,619
99	87	516	0,636	1,264	1,986	1,517
100	88	287	0,331	0,628	1,894	1,425

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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13	0	99 523	41 298,445	615 294,471	14,899	14,429
14	1	99 223	38 480,429	573 996,026	14,917	14,447
15	2	99 187	35 949,888	535 515,597	14,896	14,427
16	3	99 158	33 588,312	499 565,709	14,873	14,404
17	4	99 126	31 380,895	465 977,396	14,849	14,380
18	5	99 090	29 317,196	434 596,501	14,824	14,354
19	6	99 043	27 386,168	405 279,305	14,799	14,329
20	7	98 995	25 582,194	377 893,137	14,772	14,302
21	8	98 948	23 897,200	352 310,943	14,743	14,273
22	9	98 901	22 323,341	328 413,743	14,712	14,242
23	10	98 855	20 853,138	306 090,402	14,678	14,209
24	11	98 810	19 480,061	285 237,264	14,643	14,173
25	12	98 756	18 195,702	265 757,203	14,605	14,136
26	13	98 706	16 996,654	247 561,500	14,565	14,096
27	14	98 653	15 876,228	230 564,846	14,523	14,053
28	15	98 600	14 829,641	214 688,619	14,477	14,007
29	16	98 540	13 851,016	199 858,978	14,429	13,960
30	17	98 476	12 936,566	186 007,961	14,378	13,909
31	18	98 411	12 082,193	173 071,395	14,325	13,855
32	19	98 333	11 282,886	160 989,202	14,268	13,799
33	20	98 255	10 536,392	149 706,317	14,208	13,739
34	21	98 165	9 838,081	139 169,925	14,146	13,677
35	22	98 078	9 186,288	129 331,844	14,079	13,609
36	23	97 988	8 577,397	120 145,556	14,007	13,538
37	24	97 886	8 007,948	111 568,159	13,932	13,463
38	25	97 772	7 475,339	103 560,211	13,854	13,384
39	26	97 654	6 977,846	96 084,873	13,770	13,300
40	27	97 528	6 512,972	89 107,027	13,681	13,212
41	28	97 392	6 078,363	82 594,054	13,588	13,119
42	29	97 233	5 671,459	76 515,691	13,491	13,022
43	30	97 072	5 291,656	70 844,232	13,388	12,918
44	31	96 891	4 936,275	65 552,576	13,280	12,810
45	32	96 694	4 603,946	60 616,301	13,166	12,697
46	33	96 476	4 293,058	56 012,355	13,047	12,578
47	34	96 237	4 002,265	51 719,297	12,923	12,453
48	35	95 971	3 730,075	47 717,031	12,793	12,323
49	36	95 677	3 475,385	43 986,956	12,657	12,187
50	37	95 356	3 237,137	40 511,571	12,515	12,045
51	38	95 003	3 014,137	37 274,434	12,367	11,897
52	39	94 607	2 805,215	34 260,297	12,213	11,744
53	40	94 164	2 609,436	31 455,082	12,054	11,585
54	41	93 674	2 426,034	28 845,646	11,890	11,421
55	42	93 128	2 254,092	26 419,612	11,721	11,251
56	43	92 522	2 092,930	24 165,521	11,546	11,077
57	44	91 849	1 941,769	22 072,590	11,367	10,898
58	45	91 105	1 800,034	20 130,821	11,184	10,714
59	46	90 295	1 667,326	18 330,787	10,994	10,525
60	47	89 394	1 542,695	16 663,461	10,802	10,332
61	48	88 418	1 426,033	15 120,766	10,603	10,134
62	49	87 344	1 316,554	13 694,734	10,402	9,932
63	50	86 168	1 213,856	12 378,180	10,197	9,728
64	51	84 898	1 117,725	11 164,324	9,988	9,519
65	52	83 523	1 027,682	10 046,600	9,776	9,306
66	53	82 062	943,649	9 018,918	9,557	9,088
67	54	80 490	865,021	8 075,268	9,335	8,866
68	55	78 824	791,697	7 210,247	9,107	8,638
69	56	77 050	723,260	6 418,550	8,874	8,405
70	57	75 188	659,608	5 695,290	8,634	8,165
71	58	73 203	600,180	5 035,682	8,390	7,921
72	59	71 123	544,975	4 435,502	8,139	7,669
73	60	68 927	493,595	3 890,527	7,882	7,413
74	61	66 621	445,871	3 396,932	7,619	7,149
75	62	64 172	401,388	2 951,061	7,352	6,883
76	63	61 616	360,186	2 549,673	7,079	6,609
77	64	58 952	322,066	2 189,488	6,798	6,329
78	65	56 146	286,669	1 867,422	6,514	6,045
79	66	53 217	253,942	1 580,753	6,225	5,755
80	67	50 118	223,507	1 326,811	5,936	5,467
81	68	46 893	195,445	1 103,304	5,645	5,176
82	69	43 509	169,478	907,858	5,357	4,887
83	70	39 961	145,473	738,381	5,076	4,606
84	71	36 320	123,569	592,908	4,798	4,329
85	72	32 576	103,581	469,338	4,531	4,062
86	73	28 815	85,627	365,758	4,272	3,802
87	74	25 052	69,575	280,130	4,026	3,557
88	75	21 421	55,599	210,555	3,787	3,318
89	76	17 900	43,421	154,957	3,569	3,099
90	77	14 643	33,197	111,535	3,360	2,890
91	78	11 690	24,769	78,338	3,163	2,693
92	79	9 125	18,069	53,569	2,965	2,495
93	80	6 862	12,700	35,500	2,795	2,326
94	81	5 013	8,669	22,801	2,630	2,161
95	82	3 520	5,690	14,131	2,483	2,014
96	83	2 386	3,604	8,441	2,342	1,872
97	84	1 544	2,179	4,837	2,219	1,750
98	85	951	1,254	2,657	2,119	1,649
99	86	565	0,696	1,403	2,015	1,546
100	87	319	0,368	0,707	1,923	1,453

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	38 593,197	574 251,866	14,880	14,410
15	1	99 210	35 958,291	535 658,670	14,897	14,427
16	2	99 171	33 592,537	499 700,379	14,875	14,406
17	3	99 136	31 383,861	466 107,842	14,852	14,382
18	4	99 100	29 320,192	434 723,981	14,827	14,357
19	5	99 051	27 388,561	405 403,789	14,802	14,332
20	6	99 003	25 584,360	378 015,228	14,775	14,306
21	7	98 953	23 898,552	352 430,868	14,747	14,277
22	8	98 908	22 324,809	328 532,316	14,716	14,247
23	9	98 860	20 854,169	306 207,507	14,683	14,214
24	10	98 815	19 481,134	285 353,338	14,648	14,178
25	11	98 764	18 197,218	265 872,204	14,611	14,141
26	12	98 713	16 997,879	247 674,987	14,571	14,101
27	13	98 662	15 877,657	230 677,108	14,528	14,059
28	14	98 609	14 831,015	214 799,451	14,483	14,014
29	15	98 551	13 852,674	199 968,435	14,435	13,966
30	16	98 491	12 938,438	186 115,762	14,385	13,915
31	17	98 423	12 083,719	173 177,324	14,331	13,862
32	18	98 351	11 284,942	161 093,605	14,275	13,806
33	19	98 272	10 538,157	149 808,664	14,216	13,746
34	20	98 183	9 839,851	139 270,507	14,154	13,684
35	21	98 095	9 187,874	129 430,656	14,087	13,618
36	22	98 004	8 578,825	120 242,782	14,016	13,547
37	23	97 902	8 009,256	111 663,957	13,942	13,472
38	24	97 790	7 476,720	103 654,701	13,864	13,394
39	25	97 672	6 979,171	96 177,981	13,781	13,311
40	26	97 545	6 514,122	89 198,810	13,693	13,224
41	27	97 412	6 079,656	82 684,687	13,600	13,131
42	28	97 255	5 672,771	76 605,031	13,504	13,034
43	29	97 097	5 293,036	70 932,260	13,401	12,932
44	30	96 921	4 937,782	65 639,224	13,293	12,824
45	31	96 725	4 605,428	60 701,442	13,180	12,711
46	32	96 509	4 294,503	56 096,013	13,062	12,593
47	33	96 271	4 003,671	51 801,510	12,939	12,469
48	34	96 009	3 731,578	47 797,839	12,809	12,340
49	35	95 720	3 476,930	44 066,261	12,674	12,204
50	36	95 401	3 238,646	40 589,331	12,533	12,063
51	37	95 050	3 015,643	37 350,685	12,386	11,916
52	38	94 661	2 806,824	34 335,042	12,233	11,763
53	39	94 224	2 611,099	31 528,217	12,075	11,605
54	40	93 735	2 427,608	28 917,119	11,912	11,442
55	41	93 194	2 255,690	26 489,511	11,743	11,274
56	42	92 595	2 094,579	24 233,821	11,570	11,100
57	43	91 930	1 943,495	22 139,242	11,391	10,922
58	44	91 190	1 801,729	20 195,747	11,209	10,740
59	45	90 394	1 669,164	18 394,018	11,020	10,550
60	46	89 502	1 544,566	16 724,855	10,828	10,359
61	47	88 535	1 427,927	15 180,289	10,631	10,161
62	48	87 475	1 318,536	13 752,361	10,430	9,961
63	49	86 314	1 215,921	12 433,826	10,226	9,756
64	50	85 055	1 119,796	11 217,904	10,018	9,548
65	51	83 700	1 029,869	10 098,108	9,805	9,336
66	52	82 248	945,798	9 068,239	9,588	9,118
67	53	80 695	867,226	8 122,441	9,366	8,896
68	54	79 046	793,929	7 255,214	9,138	8,669
69	55	77 293	725,538	6 461,285	8,906	8,436
70	56	75 453	661,932	5 735,747	8,665	8,196
71	57	73 486	602,499	5 073,815	8,421	7,952
72	58	71 423	547,276	4 471,316	8,170	7,701
73	59	69 247	495,888	3 924,040	7,913	7,444
74	60	66 966	448,181	3 428,152	7,649	7,180
75	61	64 540	403,690	2 979,971	7,382	6,912
76	62	61 996	362,410	2 576,281	7,109	6,639
77	63	59 353	324,258	2 213,871	6,827	6,358
78	64	56 564	288,808	1 889,613	6,543	6,073
79	65	53 643	255,975	1 600,805	6,254	5,784
80	66	50 560	225,480	1 344,830	5,964	5,495
81	67	47 340	197,305	1 119,350	5,673	5,204
82	68	43 962	171,242	922,045	5,384	4,915
83	69	40 423	147,156	750,804	5,102	4,633
84	70	36 788	125,161	603,648	4,823	4,353
85	71	33 025	105,008	478,487	4,557	4,087
86	72	29 255	86,936	373,479	4,296	3,826
87	73	25 473	70,743	286,543	4,050	3,581
88	74	21 817	56,626	215,799	3,811	3,341
89	75	18 264	44,302	159,174	3,593	3,123
90	76	14 964	33,925	114,871	3,386	2,917
91	77	11 976	25,375	80,946	3,190	2,721
92	78	9 378	18,569	55,571	2,993	2,523
93	79	7 082	13,106	37,002	2,823	2,354
94	80	5 197	8,988	23,896	2,658	2,189
95	81	3 672	5,935	14,907	2,512	2,042
96	82	2 508	3,788	8,972	2,369	1,899
97	83	1 635	2,308	5,184	2,247	1,777
98	84	1 016	1,341	2,877	2,146	1,676
99	85	610	0,752	1,536	2,043	1,573
100	86	349	0,402	0,784	1,949	1,480

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	36 063,667	535 894,588	14,860	14,390
16	1	99 194	33 600,389	499 830,921	14,876	14,406
17	2	99 148	31 387,808	466 230,532	14,854	14,384
18	3	99 110	29 322,963	434 842,724	14,829	14,360
19	4	99 062	27 391,360	405 519,762	14,805	14,335
20	5	99 012	25 586,596	378 128,402	14,778	14,309
21	6	98 962	23 900,575	352 541,806	14,750	14,281
22	7	98 913	22 326,072	328 641,231	14,720	14,251
23	8	98 866	20 855,541	306 315,159	14,687	14,218
24	9	98 820	19 482,098	285 459,619	14,652	14,183
25	10	98 770	18 198,220	265 977,521	14,616	14,146
26	11	98 721	16 999,294	247 779,301	14,576	14,106
27	12	98 669	15 878,801	230 780,007	14,534	14,064
28	13	98 618	14 832,350	214 901,206	14,489	14,019
29	14	98 561	13 853,957	200 068,855	14,441	13,972
30	15	98 502	12 939,986	186 214,898	14,391	13,921
31	16	98 437	12 085,467	173 274,912	14,337	13,868
32	17	98 364	11 286,367	161 189,445	14,282	13,812
33	18	98 290	10 540,077	149 903,078	14,222	13,753
34	19	98 200	9 841,499	139 363,001	14,161	13,691
35	20	98 113	9 189,527	129 521,502	14,094	13,625
36	21	98 021	8 580,307	120 331,975	14,024	13,555
37	22	97 918	8 010,590	111 751,669	13,950	13,481
38	23	97 806	7 477,941	103 741,079	13,873	13,403
39	24	97 690	6 980,461	96 263,138	13,790	13,321
40	25	97 564	6 515,360	89 282,677	13,703	13,234
41	26	97 430	6 080,730	82 767,317	13,611	13,142
42	27	97 276	5 673,978	76 686,587	13,515	13,046
43	28	97 120	5 294,260	71 012,609	13,413	12,944
44	29	96 946	4 939,070	65 718,349	13,306	12,836
45	30	96 755	4 606,834	60 779,279	13,193	12,724
46	31	96 540	4 295,886	56 172,445	13,076	12,606
47	32	96 304	4 005,019	51 876,559	12,953	12,483
48	33	96 043	3 732,888	47 871,540	12,824	12,355
49	34	95 758	3 478,331	44 138,652	12,690	12,220
50	35	95 443	3 240,086	40 660,321	12,549	12,080
51	36	95 094	3 017,049	37 420,235	12,403	11,933
52	37	94 708	2 808,227	34 403,186	12,251	11,781
53	38	94 278	2 612,597	31 594,959	12,093	11,624
54	39	93 795	2 429,154	28 982,362	11,931	11,462
55	40	93 254	2 257,153	26 553,208	11,764	11,295
56	41	92 661	2 096,064	24 296,055	11,591	11,122
57	42	92 003	1 945,026	22 199,990	11,414	10,944
58	43	91 271	1 803,330	20 254,964	11,232	10,762
59	44	90 480	1 670,735	18 451,634	11,044	10,575
60	45	89 601	1 546,268	16 780,899	10,853	10,383
61	46	88 643	1 429,660	15 234,631	10,656	10,187
62	47	87 592	1 320,288	13 804,972	10,456	9,987
63	48	86 444	1 217,752	12 484,684	10,252	9,783
64	49	85 200	1 121,702	11 266,932	10,044	9,575
65	50	83 856	1 031,778	10 145,230	9,833	9,363
66	51	82 424	947,811	9 113,452	9,615	9,146
67	52	80 879	869,202	8 165,641	9,394	8,925
68	53	79 247	795,953	7 296,439	9,167	8,697
69	54	77 511	727,584	6 500,486	8,934	8,465
70	55	75 691	664,017	5 772,902	8,694	8,224
71	56	73 745	604,622	5 108,886	8,450	7,980
72	57	71 699	549,391	4 504,264	8,199	7,729
73	58	69 539	497,981	3 954,873	7,942	7,472
74	59	67 277	450,262	3 456,892	7,678	7,208
75	60	64 875	405,782	3 006,629	7,409	6,940
76	61	62 352	364,488	2 600,848	7,136	6,666
77	62	59 719	326,260	2 236,359	6,855	6,385
78	63	56 949	290,773	1 910,099	6,569	6,100
79	64	54 044	257,885	1 619,325	6,279	5,810
80	65	50 965	227,285	1 361,440	5,990	5,520
81	66	47 757	199,047	1 134,155	5,698	5,228
82	67	44 380	172,871	935,108	5,409	4,940
83	68	40 844	148,687	762,237	5,126	4,657
84	69	37 214	126,609	613,550	4,846	4,377
85	70	33 451	106,361	486,941	4,578	4,109
86	71	29 659	88,134	380,580	4,318	3,849
87	72	25 862	71,825	292,446	4,072	3,602
88	73	22 183	57,576	220,621	3,832	3,362
89	74	18 601	45,121	163,045	3,614	3,144
90	75	15 268	34,613	117,924	3,407	2,937
91	76	12 239	25,931	83,311	3,213	2,743
92	77	9 607	19,024	57,380	3,016	2,547
93	78	7 278	13,469	38,356	2,848	2,378
94	79	5 364	9,276	24,887	2,683	2,213
95	80	3 807	6,153	15,610	2,537	2,067
96	81	2 615	3,951	9,457	2,394	1,924
97	82	1 718	2,425	5,506	2,270	1,801
98	83	1 076	1,419	3,081	2,171	1,701
99	84	652	0,804	1,662	2,067	1,598
100	85	377	0,435	0,858	1,974	1,504

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	33 698,855	500 048,480	14,839	14,369
17	1	99 171	31 395,145	466 349,624	14,854	14,385
18	2	99 122	29 326,651	434 954,480	14,831	14,362
19	3	99 071	27 393,948	405 627,829	14,807	14,338
20	4	99 022	25 589,210	378 233,880	14,781	14,311
21	5	98 970	23 902,664	352 644,670	14,753	14,284
22	6	98 922	22 327,962	328 742,007	14,723	14,254
23	7	98 872	20 856,720	306 414,045	14,691	14,222
24	8	98 827	19 483,379	285 557,324	14,656	14,187
25	9	98 774	18 199,120	266 073,945	14,620	14,151
26	10	98 726	17 000,230	247 874,826	14,581	14,111
27	11	98 677	15 880,124	230 874,595	14,539	14,069
28	12	98 625	14 833,419	214 994,472	14,494	14,024
29	13	98 569	13 855,205	200 161,052	14,447	13,977
30	14	98 512	12 941,185	186 305,848	14,396	13,927
31	15	98 449	12 086,913	173 364,663	14,343	13,874
32	16	98 378	11 288,000	161 277,750	14,288	13,818
33	17	98 302	10 541,408	149 989,750	14,229	13,759
34	18	98 217	9 843,292	139 448,342	14,167	13,697
35	19	98 129	9 191,066	129 605,050	14,101	13,632
36	20	98 039	8 581,850	120 413,983	14,031	13,562
37	21	97 935	8 011,973	111 832,134	13,958	13,489
38	22	97 822	7 479,186	103 820,161	13,881	13,412
39	23	97 706	6 981,601	96 340,974	13,799	13,330
40	24	97 582	6 516,564	89 359,373	13,713	13,243
41	25	97 448	6 081,885	82 842,809	13,621	13,152
42	26	97 293	5 674,980	76 760,924	13,526	13,057
43	27	97 140	5 295,387	71 085,944	13,424	12,955
44	28	96 969	4 940,212	65 790,557	13,317	12,848
45	29	96 780	4 608,036	60 850,345	13,205	12,736
46	30	96 569	4 297,197	56 242,309	13,088	12,619
47	31	96 335	4 006,308	51 945,112	12,966	12,496
48	32	96 075	3 734,145	47 938,804	12,838	12,368
49	33	95 792	3 479,552	44 204,659	12,704	12,235
50	34	95 482	3 241,392	40 725,107	12,564	12,095
51	35	95 137	3 018,391	37 483,715	12,418	11,949
52	36	94 753	2 809,536	34 465,324	12,267	11,798
53	37	94 326	2 613,902	31 655,788	12,111	11,641
54	38	93 849	2 430,548	29 041,886	11,949	11,479
55	39	93 314	2 258,591	26 611,338	11,782	11,313
56	40	92 721	2 097,424	24 352,747	11,611	11,141
57	41	92 068	1 946,405	22 255,323	11,434	10,965
58	42	91 343	1 804,751	20 308,918	11,253	10,784
59	43	90 560	1 672,220	18 504,167	11,066	10,596
60	44	89 685	1 547,724	16 831,947	10,875	10,406
61	45	88 740	1 431,235	15 284,224	10,679	10,210
62	46	87 698	1 321,889	13 852,988	10,480	10,010
63	47	86 559	1 219,370	12 531,099	10,277	9,807
64	48	85 328	1 123,390	11 311,729	10,069	9,600
65	49	83 998	1 033,534	10 188,338	9,858	9,388
66	50	82 576	949,568	9 154,805	9,641	9,172
67	51	81 051	871,052	8 205,237	9,420	8,950
68	52	79 428	797,766	7 334,185	9,193	8,724
69	53	77 709	729,439	6 536,420	8,961	8,491
70	54	75 904	665,889	5 806,981	8,721	8,251
71	55	73 977	606,526	5 141,092	8,476	8,007
72	56	71 952	551,327	4 534,566	8,225	7,755
73	57	69 808	499,905	3 983,239	7,968	7,498
74	58	67 561	452,163	3 483,334	7,704	7,234
75	59	65 176	407,666	3 031,170	7,435	6,966
76	60	62 675	366,377	2 623,504	7,161	6,691
77	61	60 062	328,132	2 257,127	6,879	6,409
78	62	57 301	292,569	1 928,995	6,593	6,124
79	63	54 411	259,640	1 636,426	6,303	5,833
80	64	51 345	228,981	1 376,786	6,013	5,543
81	65	48 140	200,640	1 147,805	5,721	5,251
82	66	44 772	174,397	947,164	5,431	4,962
83	67	41 232	150,102	772,767	5,148	4,679
84	68	37 601	127,926	622,666	4,867	4,398
85	69	33 837	107,591	494,739	4,598	4,129
86	70	30 041	89,270	387,148	4,337	3,867
87	71	26 219	72,815	297,879	4,091	3,621
88	72	22 522	58,457	225,064	3,850	3,381
89	73	18 913	45,878	166,607	3,632	3,162
90	74	15 550	35,253	120,729	3,425	2,955
91	75	12 487	26,457	85,476	3,231	2,761
92	76	9 818	19,441	59,019	3,036	2,566
93	77	7 457	13,799	39,578	2,868	2,399
94	78	5 512	9,533	25,779	2,704	2,235
95	79	3 929	6,350	16,246	2,558	2,089
96	80	2 711	4,096	9,896	2,416	1,946
97	81	1 792	2,529	5,799	2,293	1,823
98	82	1 131	1,492	3,270	2,192	1,723
99	83	690	0,851	1,778	2,089	1,620
100	84	403	0,465	0,927	1,996	1,526

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	31 487,149	466 550,258	14,817	14,348
18	1	99 145	29 333,506	435 063,109	14,832	14,362
19	2	99 083	27 397,394	405 729,604	14,809	14,340
20	3	99 032	25 591,628	378 332,210	14,783	14,314
21	4	98 981	23 905,106	352 740,581	14,756	14,286
22	5	98 930	22 329,913	328 835,475	14,726	14,257
23	6	98 880	20 858,486	306 505,562	14,695	14,225
24	7	98 832	19 484,481	285 647,076	14,660	14,191
25	8	98 781	18 200,317	266 162,595	14,624	14,155
26	9	98 731	17 001,071	247 962,278	14,585	14,116
27	10	98 682	15 880,998	230 961,207	14,543	14,074
28	11	98 633	14 834,655	215 080,209	14,498	14,029
29	12	98 577	13 856,203	200 245,555	14,452	13,982
30	13	98 520	12 942,350	186 389,352	14,402	13,932
31	14	98 458	12 088,033	173 447,002	14,349	13,879
32	15	98 390	11 289,351	161 358,968	14,293	13,824
33	16	98 316	10 542,933	150 069,618	14,234	13,765
34	17	98 230	9 844,535	139 526,684	14,173	13,703
35	18	98 147	9 192,741	129 682,149	14,107	13,638
36	19	98 055	8 583,287	120 489,408	14,038	13,568
37	20	97 953	8 013,414	111 906,121	13,965	13,495
38	21	97 839	7 480,478	103 892,707	13,889	13,419
39	22	97 723	6 982,764	96 412,229	13,807	13,338
40	23	97 598	6 517,628	89 429,465	13,721	13,252
41	24	97 466	6 083,009	82 911,837	13,630	13,161
42	25	97 312	5 676,058	76 828,828	13,536	13,066
43	26	97 158	5 296,322	71 152,770	13,434	12,965
44	27	96 989	4 941,263	65 856,448	13,328	12,858
45	28	96 802	4 609,102	60 915,185	13,216	12,747
46	29	96 594	4 298,318	56 306,083	13,100	12,630
47	30	96 364	4 007,531	52 007,765	12,978	12,508
48	31	96 106	3 735,347	48 000,234	12,850	12,381
49	32	95 824	3 480,724	44 264,887	12,717	12,248
50	33	95 515	3 242,530	40 784,163	12,578	12,108
51	34	95 175	3 019,607	37 541,634	12,433	11,963
52	35	94 795	2 810,786	34 522,027	12,282	11,812
53	36	94 370	2 615,121	31 711,241	12,126	11,657
54	37	93 896	2 431,762	29 096,120	11,965	11,496
55	38	93 367	2 259,887	26 664,358	11,799	11,329
56	39	92 780	2 098,760	24 404,471	11,628	11,159
57	40	92 128	1 947,668	22 305,711	11,453	10,983
58	41	91 408	1 806,030	20 358,043	11,272	10,803
59	42	90 631	1 673,537	18 552,013	11,086	10,616
60	43	89 765	1 549,099	16 878,475	10,896	10,426
61	44	88 824	1 432,583	15 329,376	10,701	10,231
62	45	87 795	1 323,346	13 896,793	10,501	10,032
63	46	86 664	1 220,849	12 573,447	10,299	9,829
64	47	85 442	1 124,883	11 352,598	10,092	9,623
65	48	84 125	1 035,090	10 227,715	9,881	9,411
66	49	82 717	951,184	9 192,625	9,664	9,195
67	50	81 201	872,666	8 241,441	9,444	8,974
68	51	79 597	799,464	7 368,776	9,217	8,748
69	52	77 886	731,100	6 569,312	8,986	8,516
70	53	76 098	667,587	5 838,212	8,745	8,276
71	54	74 186	608,237	5 170,625	8,501	8,031
72	55	72 178	553,063	4 562,389	8,249	7,780
73	56	70 054	501,667	4 009,326	7,992	7,522
74	57	67 822	453,910	3 507,659	7,728	7,258
75	58	65 451	409,387	3 053,749	7,459	6,990
76	59	62 966	368,079	2 644,361	7,184	6,715
77	60	60 373	329,832	2 276,283	6,901	6,432
78	61	57 630	294,247	1 946,451	6,615	6,146
79	62	54 747	261,244	1 652,204	6,324	5,855
80	63	51 695	230,540	1 390,960	6,033	5,564
81	64	48 499	202,138	1 160,420	5,741	5,271
82	65	45 131	175,793	958,283	5,451	4,982
83	66	41 596	151,427	782,490	5,167	4,698
84	67	37 959	129,144	631,063	4,887	4,417
85	68	34 190	108,711	501,919	4,617	4,147
86	69	30 388	90,302	393,209	4,354	3,885
87	70	26 556	73,753	302,906	4,107	3,638
88	71	22 832	59,262	229,154	3,867	3,397
89	72	19 202	46,580	169,891	3,647	3,178
90	73	15 811	35,844	123,312	3,440	2,971
91	74	12 718	26,946	87,467	3,246	2,777
92	75	10 017	19,835	60,521	3,051	2,582
93	76	7 620	14,101	40,686	2,885	2,416
94	77	5 647	9,767	26,584	2,722	2,252
95	78	4 038	6,526	16,818	2,577	2,107
96	79	2 798	4,227	10,292	2,435	1,965
97	80	1 858	2,623	6,064	2,312	1,843
98	81	1 179	1,556	3,442	2,212	1,743
99	82	725	0,895	1,886	2,108	1,639
100	83	427	0,492	0,992	2,016	1,546

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	29 419,468	435 248,142	14,795	14,325
19	1	99 107	27 403,798	405 828,674	14,809	14,340
20	2	99 044	25 594,847	378 424,877	14,785	14,316
21	3	98 990	23 907,365	352 830,029	14,758	14,289
22	4	98 941	22 332,195	328 922,664	14,729	14,259
23	5	98 889	20 860,309	306 590,469	14,697	14,228
24	6	98 841	19 486,130	285 730,161	14,663	14,194
25	7	98 787	18 201,346	266 244,030	14,628	14,158
26	8	98 738	17 002,189	248 042,684	14,589	14,119
27	9	98 687	15 881,784	231 040,494	14,548	14,078
28	10	98 639	14 835,471	215 158,711	14,503	14,033
29	11	98 585	13 857,357	200 323,239	14,456	13,987
30	12	98 528	12 943,283	186 465,883	14,406	13,937
31	13	98 467	12 089,121	173 522,600	14,354	13,884
32	14	98 399	11 290,397	161 433,479	14,298	13,829
33	15	98 328	10 544,195	150 143,082	14,239	13,770
34	16	98 244	9 845,960	139 598,887	14,178	13,709
35	17	98 159	9 193,902	129 752,927	14,113	13,643
36	18	98 073	8 584,851	120 559,026	14,043	13,574
37	19	97 969	8 014,756	111 974,174	13,971	13,501
38	20	97 857	7 481,823	103 959,418	13,895	13,425
39	21	97 739	6 983,970	96 477,595	13,814	13,345
40	22	97 614	6 518,714	89 493,625	13,729	13,259
41	23	97 482	6 084,002	82 974,911	13,638	13,169
42	24	97 330	5 677,107	76 890,909	13,544	13,075
43	25	97 176	5 297,328	71 213,802	13,443	12,974
44	26	97 007	4 942,136	65 916,474	13,338	12,868
45	27	96 823	4 610,082	60 974,338	13,226	12,757
46	28	96 617	4 299,312	56 364,256	13,110	12,641
47	29	96 389	4 008,576	52 064,943	12,988	12,519
48	30	96 136	3 736,487	48 056,367	12,861	12,392
49	31	95 855	3 481,844	44 319,880	12,729	12,259
50	32	95 547	3 243,621	40 838,036	12,590	12,121
51	33	95 208	3 020,667	37 594,414	12,446	11,976
52	34	94 833	2 811,918	34 573,747	12,295	11,826
53	35	94 412	2 616,284	31 761,829	12,140	11,671
54	36	93 939	2 432,896	29 145,545	11,980	11,510
55	37	93 414	2 261,016	26 712,649	11,814	11,345
56	38	92 833	2 099,964	24 451,633	11,644	11,174
57	39	92 186	1 948,908	22 351,669	11,469	10,999
58	40	91 467	1 807,202	20 402,760	11,290	10,820
59	41	90 696	1 674,724	18 595,558	11,104	10,634
60	42	89 835	1 550,320	16 920,834	10,914	10,445
61	43	88 903	1 433,856	15 370,514	10,720	10,250
62	44	87 877	1 324,592	13 936,659	10,521	10,052
63	45	86 760	1 222,195	12 612,067	10,319	9,850
64	46	85 545	1 126,248	11 389,872	10,113	9,644
65	47	84 236	1 036,465	10 263,624	9,903	9,433
66	48	82 841	952,616	9 227,159	9,686	9,217
67	49	81 339	874,151	8 274,543	9,466	8,996
68	50	79 744	800,945	7 400,393	9,240	8,770
69	51	78 051	732,656	6 599,447	9,008	8,538
70	52	76 271	669,107	5 866,791	8,768	8,299
71	53	74 375	609,787	5 197,684	8,524	8,054
72	54	72 382	554,622	4 587,897	8,272	7,803
73	55	70 274	503,247	4 033,275	8,015	7,545
74	56	68 061	455,510	3 530,028	7,750	7,280
75	57	65 704	410,969	3 074,518	7,481	7,012
76	58	63 232	369,633	2 663,549	7,206	6,736
77	59	60 654	331,364	2 293,916	6,923	6,453
78	60	57 928	295,772	1 962,553	6,635	6,166
79	61	55 061	262,742	1 666,781	6,344	5,874
80	62	52 014	231,963	1 404,039	6,053	5,583
81	63	48 829	203,513	1 172,076	5,759	5,290
82	64	45 467	177,105	968,563	5,469	4,999
83	65	41 929	152,639	791,458	5,185	4,716
84	66	38 294	130,284	638,818	4,903	4,434
85	67	34 515	109,745	508,535	4,634	4,164
86	68	30 704	91,242	398,790	4,371	3,901
87	69	26 863	74,606	307,548	4,122	3,653
88	70	23 126	60,026	232,942	3,881	3,411
89	71	19 467	47,222	172,916	3,662	3,192
90	72	16 053	36,392	125,695	3,454	2,984
91	73	12 931	27,398	89,302	3,259	2,790
92	74	10 202	20,202	61,904	3,064	2,595
93	75	7 775	14,388	41,702	2,898	2,429
94	76	5 771	9,981	27,314	2,737	2,267
95	77	4 136	6,686	17,334	2,593	2,123
96	78	2 876	4,344	10,648	2,451	1,981
97	79	1 917	2,707	6,303	2,329	1,859
98	80	1 223	1,613	3,597	2,230	1,760
99	81	757	0,933	1,984	2,126	1,657
100	82	449	0,517	1,051	2,033	1,563

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	27 484,105	405 999,320	14,772	14,303
20	1	99 067	25 600,830	378 515,215	14,785	14,316
21	2	99 002	23 910,372	352 914,386	14,760	14,290
22	3	98 950	22 334,305	329 004,014	14,731	14,261
23	4	98 899	20 862,440	306 669,708	14,700	14,230
24	5	98 849	19 487,833	285 807,268	14,666	14,196
25	6	98 795	18 202,887	266 319,435	14,631	14,161
26	7	98 743	17 003,151	248 116,547	14,592	14,123
27	8	98 694	15 882,828	231 113,396	14,551	14,082
28	9	98 644	14 836,205	215 230,568	14,507	14,038
29	10	98 590	13 858,120	200 394,363	14,460	13,991
30	11	98 536	12 944,360	186 536,243	14,411	13,941
31	12	98 474	12 089,992	173 591,883	14,358	13,889
32	13	98 408	11 291,413	161 501,890	14,303	13,834
33	14	98 337	10 545,172	150 210,477	14,244	13,775
34	15	98 256	9 847,138	139 665,305	14,183	13,714
35	16	98 174	9 195,232	129 818,167	14,118	13,648
36	17	98 085	8 585,936	120 622,935	14,049	13,579
37	18	97 987	8 016,217	112 037,000	13,976	13,507
38	19	97 873	7 483,077	104 020,783	13,901	13,431
39	20	97 757	6 985,226	96 537,707	13,820	13,351
40	21	97 631	6 519,839	89 552,481	13,735	13,266
41	22	97 498	6 085,016	83 032,641	13,645	13,176
42	23	97 346	5 678,034	76 947,626	13,552	13,082
43	24	97 194	5 298,307	71 269,591	13,451	12,982
44	25	97 025	4 943,075	65 971,284	13,346	12,877
45	26	96 840	4 610,896	61 028,210	13,236	12,766
46	27	96 637	4 300,227	56 417,313	13,120	12,650
47	28	96 411	4 009,503	52 117,086	12,998	12,529
48	29	96 161	3 737,462	48 107,583	12,872	12,402
49	30	95 884	3 482,907	44 370,121	12,739	12,270
50	31	95 578	3 244,666	40 887,214	12,601	12,132
51	32	95 241	3 021,684	37 642,548	12,457	11,988
52	33	94 866	2 812,905	34 620,864	12,308	11,838
53	34	94 450	2 617,338	31 807,959	12,153	11,683
54	35	93 981	2 433,978	29 190,621	11,993	11,523
55	36	93 457	2 262,070	26 756,643	11,828	11,359
56	37	92 880	2 101,014	24 494,573	11,658	11,189
57	38	92 239	1 950,027	22 393,559	11,484	11,014
58	39	91 526	1 808,353	20 443,532	11,305	10,836
59	40	90 754	1 675,810	18 635,179	11,120	10,651
60	41	89 899	1 551,419	16 959,369	10,932	10,462
61	42	88 973	1 434,985	15 407,950	10,737	10,268
62	43	87 955	1 325,769	13 972,964	10,540	10,070
63	44	86 841	1 223,345	12 647,195	10,338	9,869
64	45	85 639	1 127,489	11 423,850	10,132	9,663
65	46	84 339	1 037,723	10 296,361	9,922	9,453
66	47	82 951	953,882	9 258,639	9,706	9,237
67	48	81 462	875,467	8 304,757	9,486	9,017
68	49	79 880	802,308	7 429,290	9,260	8,790
69	50	78 196	734,014	6 626,982	9,028	8,559
70	51	76 433	670,531	5 892,968	8,789	8,319
71	52	74 544	611,176	5 222,437	8,545	8,075
72	53	72 566	556,036	4 611,261	8,293	7,824
73	54	70 472	504,666	4 055,225	8,035	7,566
74	55	68 275	456,945	3 550,559	7,770	7,301
75	56	65 936	412,417	3 093,615	7,501	7,032
76	57	63 476	371,061	2 681,197	7,226	6,756
77	58	60 910	332,763	2 310,137	6,942	6,473
78	59	58 197	297,145	1 977,374	6,655	6,185
79	60	55 347	264,104	1 680,228	6,362	5,892
80	61	52 312	233,294	1 416,125	6,070	5,601
81	62	49 131	204,770	1 182,831	5,776	5,307
82	63	45 777	178,310	978,061	5,485	5,016
83	64	42 242	153,778	799,751	5,201	4,731
84	65	38 600	131,327	645,973	4,919	4,449
85	66	34 820	110,714	514,646	4,648	4,179
86	67	30 996	92,110	403,932	4,385	3,916
87	68	27 143	75,382	311,822	4,137	3,667
88	69	23 394	60,720	236,440	3,894	3,424
89	70	19 718	47,830	175,720	3,674	3,204
90	71	16 274	36,894	127,890	3,466	2,997
91	72	13 129	27,817	90,996	3,271	2,802
92	73	10 374	20,541	63,179	3,076	2,606
93	74	7 918	14,653	42,638	2,910	2,440
94	75	5 888	10,183	27,985	2,748	2,279
95	76	4 227	6,832	17,801	2,605	2,136
96	77	2 946	4,451	10,969	2,465	1,995
97	78	1 970	2,782	6,518	2,343	1,874
98	79	1 262	1,665	3,737	2,245	1,775
99	80	784	0,967	2,072	2,142	1,673
100	81	468	0,539	1,105	2,049	1,580

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	25 675,853	378 672,602	14,748	14,279
21	1	99 026	23 915,961	352 996,749	14,760	14,290
22	2	98 962	22 337,114	329 080,788	14,732	14,263
23	3	98 908	20 864,412	306 743,674	14,702	14,232
24	4	98 860	19 489,825	285 879,262	14,668	14,199
25	5	98 804	18 204,478	266 389,437	14,633	14,164
26	6	98 752	17 004,591	248 184,959	14,595	14,126
27	7	98 699	15 883,726	231 180,369	14,555	14,085
28	8	98 650	14 837,181	215 296,642	14,511	14,041
29	9	98 595	13 858,805	200 459,461	14,464	13,995
30	10	98 541	12 945,073	186 600,656	14,415	13,945
31	11	98 483	12 090,999	173 655,583	14,362	13,893
32	12	98 415	11 292,227	161 564,583	14,308	13,838
33	13	98 346	10 546,121	150 272,357	14,249	13,780
34	14	98 265	9 848,050	139 726,235	14,188	13,719
35	15	98 185	9 196,332	129 878,185	14,123	13,653
36	16	98 099	8 587,178	120 681,853	14,054	13,584
37	17	98 000	8 017,229	112 094,675	13,982	13,512
38	18	97 891	7 484,440	104 077,446	13,906	13,436
39	19	97 773	6 986,396	96 593,006	13,826	13,356
40	20	97 649	6 521,012	89 606,610	13,741	13,272
41	21	97 515	6 086,066	83 085,598	13,652	13,182
42	22	97 362	5 678,980	76 999,532	13,559	13,089
43	23	97 210	5 299,172	71 320,552	13,459	12,989
44	24	97 043	4 943,988	66 021,379	13,354	12,884
45	25	96 859	4 611,772	61 077,391	13,244	12,774
46	26	96 654	4 300,986	56 465,619	13,129	12,659
47	27	96 432	4 010,357	52 164,633	13,007	12,538
48	28	96 183	3 738,326	48 154,276	12,881	12,412
49	29	95 909	3 483,816	44 415,950	12,749	12,280
50	30	95 607	3 245,656	40 932,134	12,611	12,142
51	31	95 271	3 022,657	37 686,478	12,468	11,998
52	32	94 898	2 813,852	34 663,821	12,319	11,849
53	33	94 483	2 618,257	31 849,969	12,165	11,695
54	34	94 019	2 434,959	29 231,712	12,005	11,536
55	35	93 499	2 263,076	26 796,753	11,841	11,371
56	36	92 923	2 101,993	24 533,677	11,672	11,202
57	37	92 285	1 951,001	22 431,684	11,498	11,028
58	38	91 578	1 809,391	20 480,683	11,319	10,850
59	39	90 812	1 676,878	18 671,292	11,135	10,665
60	40	89 958	1 552,425	16 994,414	10,947	10,477
61	41	89 036	1 436,003	15 441,989	10,753	10,284
62	42	88 025	1 326,814	14 005,986	10,556	10,087
63	43	86 919	1 224,432	12 679,172	10,355	9,886
64	44	85 720	1 128,550	11 454,740	10,150	9,680
65	45	84 432	1 038,866	10 326,190	9,940	9,470
66	46	83 052	955,039	9 287,324	9,725	9,255
67	47	81 570	876,630	8 332,285	9,505	9,035
68	48	80 000	803,516	7 455,655	9,279	8,809
69	49	78 329	735,263	6 652,139	9,047	8,578
70	50	76 575	671,774	5 916,876	8,808	8,338
71	51	74 703	612,477	5 245,102	8,564	8,094
72	52	72 732	557,303	4 632,625	8,313	7,843
73	53	70 652	505,952	4 075,323	8,055	7,585
74	54	68 468	458,233	3 569,370	7,789	7,320
75	55	66 143	413,716	3 111,137	7,520	7,050
76	56	63 700	372,368	2 697,421	7,244	6,774
77	57	61 145	334,049	2 325,053	6,960	6,491
78	58	58 443	298,400	1 991,004	6,672	6,203
79	59	55 604	265,330	1 692,604	6,379	5,910
80	60	52 584	234,502	1 427,275	6,086	5,617
81	61	49 412	205,944	1 192,772	5,792	5,322
82	62	46 060	179,411	986,828	5,500	5,031
83	63	42 530	154,825	807,416	5,215	4,746
84	64	38 888	132,307	652,592	4,932	4,463
85	65	35 098	111,600	520,285	4,662	4,193
86	66	31 270	92,923	408,685	4,398	3,929
87	67	27 401	76,099	315,761	4,149	3,680
88	68	23 637	61,352	239,662	3,906	3,437
89	69	19 946	48,383	178,310	3,685	3,216
90	70	16 484	37,369	129,927	3,477	3,007
91	71	13 310	28,201	92,558	3,282	2,813
92	72	10 532	20,855	64,357	3,086	2,616
93	73	8 051	14,899	43,502	2,920	2,450
94	74	5 997	10,371	28,603	2,758	2,288
95	75	4 313	6,971	18,231	2,615	2,146
96	76	3 011	4,548	11,260	2,476	2,006
97	77	2 018	2,850	6,712	2,355	1,886
98	78	1 297	1,711	3,862	2,258	1,788
99	79	810	0,998	2,152	2,155	1,686
100	80	485	0,559	1,153	2,063	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	23 986,047	353 141,916	14,723	14,253
22	1	98 986	22 342,335	329 155,869	14,732	14,263
23	2	98 921	20 867,036	306 813,534	14,703	14,234
24	3	98 869	19 491,666	285 946,497	14,670	14,201
25	4	98 814	18 206,338	266 454,831	14,635	14,166
26	5	98 760	17 006,077	248 248,493	14,598	14,128
27	6	98 708	15 885,071	231 242,416	14,557	14,088
28	7	98 656	14 838,020	215 357,345	14,514	14,044
29	8	98 602	13 859,717	200 519,325	14,468	13,998
30	9	98 546	12 945,714	186 659,608	14,419	13,949
31	10	98 488	12 091,665	173 713,894	14,366	13,897
32	11	98 423	11 293,167	161 622,229	14,312	13,842
33	12	98 353	10 546,881	150 329,062	14,253	13,784
34	13	98 274	9 848,937	139 782,181	14,193	13,723
35	14	98 194	9 197,185	129 933,244	14,128	13,658
36	15	98 111	8 588,205	120 736,060	14,058	13,589
37	16	98 014	8 018,389	112 147,854	13,986	13,517
38	17	97 903	7 485,385	104 129,465	13,911	13,442
39	18	97 791	6 987,669	96 644,080	13,831	13,361
40	19	97 665	6 522,104	89 656,411	13,747	13,277
41	20	97 533	6 087,161	83 134,307	13,657	13,188
42	21	97 379	5 679,961	77 047,146	13,565	13,095
43	22	97 226	5 300,055	71 367,185	13,465	12,996
44	23	97 059	4 944,796	66 067,130	13,361	12,891
45	24	96 876	4 612,625	61 122,335	13,251	12,782
46	25	96 673	4 301,803	56 509,710	13,136	12,667
47	26	96 449	4 011,065	52 207,907	13,016	12,546
48	27	96 204	3 739,122	48 196,842	12,890	12,420
49	28	95 931	3 484,621	44 457,720	12,758	12,289
50	29	95 632	3 246,503	40 973,099	12,621	12,151
51	30	95 300	3 023,580	37 726,596	12,477	12,008
52	31	94 929	2 814,758	34 703,017	12,329	11,859
53	32	94 515	2 619,138	31 888,259	12,175	11,706
54	33	94 052	2 435,814	29 269,120	12,016	11,547
55	34	93 537	2 263,988	26 833,307	11,852	11,383
56	35	92 964	2 102,928	24 569,319	11,683	11,214
57	36	92 328	1 951,910	22 466,391	11,510	11,040
58	37	91 624	1 810,295	20 514,480	11,332	10,863
59	38	90 864	1 677,840	18 704,185	11,148	10,678
60	39	90 015	1 553,414	17 026,345	10,961	10,491
61	40	89 094	1 436,934	15 472,931	10,768	10,299
62	41	88 087	1 327,754	14 035,996	10,571	10,102
63	42	86 987	1 225,397	12 708,242	10,371	9,901
64	43	85 796	1 129,553	11 482,845	10,166	9,696
65	44	84 511	1 039,844	10 353,292	9,957	9,487
66	45	83 144	956,091	9 313,448	9,741	9,272
67	46	81 669	877,694	8 357,356	9,522	9,052
68	47	80 107	804,584	7 479,663	9,296	8,827
69	48	78 447	736,370	6 675,079	9,065	8,595
70	49	76 705	672,917	5 938,709	8,825	8,356
71	50	74 841	613,612	5 265,792	8,582	8,112
72	51	72 886	558,489	4 652,181	8,330	7,860
73	52	70 813	507,105	4 093,692	8,073	7,603
74	53	68 642	459,401	3 586,587	7,807	7,338
75	54	66 330	414,883	3 127,186	7,538	7,068
76	55	63 901	373,541	2 712,303	7,261	6,792
77	56	61 360	335,226	2 338,762	6,977	6,507
78	57	58 669	299,553	2 003,537	6,688	6,219
79	58	55 839	266,450	1 703,984	6,395	5,926
80	59	52 828	235,591	1 437,534	6,102	5,632
81	60	49 668	207,012	1 201,942	5,806	5,337
82	61	46 324	180,440	994,931	5,514	5,044
83	62	42 792	155,781	814,490	5,228	4,759
84	63	39 153	133,207	658,709	4,945	4,475
85	64	35 360	112,433	525,502	4,674	4,204
86	65	31 520	93,667	413,069	4,410	3,940
87	66	27 643	76,771	319,402	4,160	3,691
88	67	23 862	61,936	242,631	3,917	3,448
89	68	20 153	48,887	180,695	3,696	3,227
90	69	16 674	37,802	131,808	3,487	3,017
91	70	13 482	28,564	94,007	3,291	2,822
92	71	10 677	21,142	65,443	3,095	2,626
93	72	8 174	15,127	44,301	2,929	2,459
94	73	6 097	10,545	29,174	2,766	2,297
95	74	4 392	7,100	18,628	2,624	2,154
96	75	3 072	4,641	11,528	2,484	2,015
97	76	2 063	2,912	6,888	2,365	1,896
98	77	1 328	1,753	3,976	2,268	1,799
99	78	832	1,026	2,223	2,167	1,697
100	79	501	0,577	1,197	2,075	1,606

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	22 407,810	329 289,775	14,695	14,226
23	1	98 944	20 871,914	306 881,965	14,703	14,234
24	2	98 881	19 494,118	286 010,051	14,672	14,202
25	3	98 823	18 208,059	266 515,933	14,637	14,168
26	4	98 770	17 007,814	248 307,875	14,600	14,130
27	5	98 716	15 886,459	231 300,060	14,560	14,090
28	6	98 664	14 839,276	215 413,601	14,516	14,047
29	7	98 607	13 860,501	200 574,325	14,471	14,001
30	8	98 553	12 946,565	186 713,824	14,422	13,952
31	9	98 493	12 092,263	173 767,259	14,370	13,901
32	10	98 428	11 293,789	161 674,996	14,315	13,846
33	11	98 361	10 547,760	150 381,206	14,257	13,788
34	12	98 281	9 849,646	139 833,447	14,197	13,727
35	13	98 203	9 198,013	129 983,801	14,132	13,662
36	14	98 120	8 589,001	120 785,788	14,063	13,593
37	15	98 025	8 019,348	112 196,787	13,991	13,521
38	16	97 918	7 486,468	104 177,438	13,915	13,446
39	17	97 804	6 988,551	96 690,970	13,836	13,366
40	18	97 683	6 523,293	89 702,419	13,751	13,282
41	19	97 549	6 088,181	83 179,126	13,662	13,193
42	20	97 396	5 680,982	77 090,945	13,570	13,100
43	21	97 243	5 300,970	71 409,963	13,471	13,002
44	22	97 075	4 945,619	66 108,993	13,367	12,898
45	23	96 892	4 613,378	61 163,374	13,258	12,788
46	24	96 691	4 302,598	56 549,996	13,143	12,674
47	25	96 467	4 011,827	52 247,398	13,023	12,554
48	26	96 221	3 739,782	48 235,571	12,898	12,428
49	27	95 952	3 485,363	44 495,789	12,766	12,297
50	28	95 654	3 247,253	41 010,426	12,629	12,160
51	29	95 325	3 024,368	37 763,173	12,486	12,017
52	30	94 958	2 815,617	34 738,805	12,338	11,868
53	31	94 545	2 619,982	31 923,187	12,185	11,715
54	32	94 084	2 436,634	29 303,206	12,026	11,557
55	33	93 570	2 264,783	26 866,572	11,863	11,393
56	34	93 002	2 103,775	24 601,789	11,694	11,225
57	35	92 369	1 952,779	22 498,014	11,521	11,052
58	36	91 667	1 811,139	20 545,235	11,344	10,874
59	37	90 910	1 678,678	18 734,096	11,160	10,691
60	38	90 066	1 554,306	17 055,418	10,973	10,504
61	39	89 151	1 437,850	15 501,112	10,781	10,311
62	40	88 144	1 328,616	14 063,262	10,585	10,115
63	41	87 049	1 226,266	12 734,647	10,385	9,915
64	42	85 864	1 130,443	11 508,381	10,180	9,711
65	43	84 586	1 040,768	10 377,938	9,971	9,502
66	44	83 222	956,991	9 337,169	9,757	9,287
67	45	81 759	878,661	8 380,178	9,537	9,068
68	46	80 204	805,560	7 501,517	9,312	8,843
69	47	78 551	737,348	6 695,957	9,081	8,612
70	48	76 821	673,930	5 958,609	8,842	8,372
71	49	74 969	614,656	5 284,679	8,598	8,128
72	50	73 021	559,524	4 670,023	8,346	7,877
73	51	70 964	508,184	4 110,499	8,089	7,619
74	52	68 799	460,447	3 602,315	7,824	7,354
75	53	66 499	415,940	3 141,868	7,554	7,084
76	54	64 081	374,594	2 725,928	7,277	6,808
77	55	61 554	336,281	2 351,333	6,992	6,523
78	56	58 876	300,608	2 015,052	6,703	6,234
79	57	56 054	267,480	1 714,444	6,410	5,940
80	58	53 051	236,586	1 446,964	6,116	5,647
81	59	49 899	207,973	1 210,378	5,820	5,350
82	60	46 564	181,375	1 002,405	5,527	5,057
83	61	43 038	156,674	821,029	5,240	4,771
84	62	39 395	134,030	664,355	4,957	4,487
85	63	35 601	113,198	530,326	4,685	4,215
86	64	31 756	94,366	417,127	4,420	3,951
87	65	27 864	77,386	322,761	4,171	3,701
88	66	24 073	62,482	245,375	3,927	3,458
89	67	20 345	49,352	182,893	3,706	3,236
90	68	16 848	38,195	133,541	3,496	3,027
91	69	13 638	28,894	95,346	3,300	2,830
92	70	10 815	21,415	66,452	3,103	2,634
93	71	8 287	15,336	45,037	2,937	2,467
94	72	6 191	10,707	29,702	2,774	2,305
95	73	4 466	7,219	18,995	2,631	2,162
96	74	3 129	4,726	11,776	2,492	2,022
97	75	2 104	2,971	7,050	2,373	1,903
98	76	1 358	1,791	4,079	2,277	1,807
99	77	852	1,051	2,287	2,176	1,707
100	78	514	0,593	1,236	2,085	1,616

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	20 933,079	307 005,492	14,666	14,197
24	1	98 904	19 498,675	286 072,413	14,671	14,202
25	2	98 835	18 210,349	266 573,738	14,639	14,169
26	3	98 780	17 009,422	248 363,390	14,602	14,132
27	4	98 726	15 888,083	231 353,968	14,561	14,092
28	5	98 673	14 840,573	215 465,885	14,519	14,049
29	6	98 616	13 861,674	200 625,312	14,473	14,004
30	7	98 558	12 947,297	186 763,638	14,425	13,955
31	8	98 499	12 093,058	173 816,341	14,373	13,904
32	9	98 433	11 294,348	161 723,282	14,319	13,849
33	10	98 367	10 548,340	150 428,934	14,261	13,791
34	11	98 289	9 850,467	139 880,594	14,200	13,731
35	12	98 210	9 198,675	130 030,127	14,136	13,666
36	13	98 129	8 589,774	120 831,452	14,067	13,597
37	14	98 035	8 020,091	112 241,678	13,995	13,526
38	15	97 929	7 487,364	104 221,586	13,920	13,450
39	16	97 818	6 989,563	96 734,222	13,840	13,370
40	17	97 695	6 524,117	89 744,660	13,756	13,286
41	18	97 567	6 089,290	83 220,543	13,667	13,197
42	19	97 413	5 681,934	77 131,253	13,575	13,105
43	20	97 260	5 301,924	71 449,319	13,476	13,007
44	21	97 092	4 946,473	66 147,396	13,373	12,903
45	22	96 908	4 614,146	61 200,922	13,264	12,794
46	23	96 706	4 303,301	56 586,776	13,150	12,680
47	24	96 485	4 012,568	52 283,475	13,030	12,560
48	25	96 239	3 740,492	48 270,907	12,905	12,435
49	26	95 969	3 485,978	44 530,415	12,774	12,305
50	27	95 675	3 247,944	41 044,437	12,637	12,168
51	28	95 347	3 025,068	37 796,492	12,494	12,025
52	29	94 982	2 816,352	34 771,424	12,346	11,877
53	30	94 574	2 620,781	31 955,073	12,193	11,723
54	31	94 114	2 437,418	29 334,291	12,035	11,565
55	32	93 601	2 265,545	26 896,873	11,872	11,403
56	33	93 034	2 104,514	24 631,328	11,704	11,235
57	34	92 407	1 953,565	22 526,814	11,531	11,062
58	35	91 707	1 811,945	20 573,249	11,354	10,885
59	36	90 952	1 679,461	18 761,304	11,171	10,702
60	37	90 111	1 555,082	17 081,843	10,985	10,515
61	38	89 202	1 438,675	15 526,761	10,792	10,323
62	39	88 200	1 329,462	14 088,086	10,597	10,127
63	40	87 105	1 227,061	12 758,624	10,398	9,928
64	41	85 925	1 131,245	11 531,563	10,194	9,724
65	42	84 653	1 041,588	10 400,318	9,985	9,516
66	43	83 296	957,842	9 358,730	9,771	9,301
67	44	81 836	879,488	8 400,888	9,552	9,083
68	45	80 292	806,448	7 521,400	9,327	8,857
69	46	78 647	738,243	6 714,952	9,096	8,626
70	47	76 923	674,825	5 976,710	8,857	8,387
71	48	75 082	615,581	5 301,884	8,613	8,143
72	49	73 146	560,476	4 686,303	8,361	7,892
73	50	71 095	509,126	4 125,827	8,104	7,634
74	51	68 945	461,427	3 616,701	7,838	7,369
75	52	66 650	416,888	3 155,274	7,569	7,099
76	53	64 244	375,549	2 738,386	7,292	6,822
77	54	61 727	337,230	2 362,837	7,007	6,537
78	55	59 061	301,555	2 025,607	6,717	6,248
79	56	56 252	268,422	1 724,052	6,423	5,953
80	57	53 256	237,500	1 455,630	6,129	5,659
81	58	50 110	208,851	1 218,130	5,833	5,363
82	59	46 780	182,218	1 009,279	5,539	5,069
83	60	43 261	157,486	827,061	5,252	4,782
84	61	39 621	134,798	669,575	4,967	4,498
85	62	35 821	113,897	534,776	4,695	4,226
86	63	31 972	95,008	420,879	4,430	3,960
87	64	28 072	77,963	325,871	4,180	3,710
88	65	24 266	62,983	247,907	3,936	3,467
89	66	20 525	49,788	184,925	3,714	3,245
90	67	17 008	38,558	135,137	3,505	3,035
91	68	13 779	29,195	96,579	3,308	2,839
92	69	10 940	21,662	67,384	3,111	2,641
93	70	8 394	15,533	45,722	2,943	2,474
94	71	6 276	10,854	30,188	2,781	2,312
95	72	4 534	7,329	19,334	2,638	2,168
96	73	3 181	4,806	12,005	2,498	2,029
97	74	2 143	3,026	7,199	2,379	1,910
98	75	1 385	1,828	4,173	2,284	1,814
99	76	871	1,074	2,346	2,184	1,715
100	77	527	0,607	1,272	2,094	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	19 555,816	286 186,376	14,634	14,165
25	1	98 859	18 214,605	266 630,561	14,638	14,169
26	2	98 792	17 011,561	248 415,955	14,603	14,133
27	3	98 736	15 889,584	231 404,395	14,563	14,094
28	4	98 683	14 842,090	215 514,811	14,521	14,051
29	5	98 624	13 862,886	200 672,721	14,476	14,006
30	6	98 566	12 948,393	186 809,835	14,427	13,958
31	7	98 505	12 093,743	173 861,442	14,376	13,907
32	8	98 440	11 295,091	161 767,699	14,322	13,852
33	9	98 372	10 548,862	150 472,609	14,264	13,795
34	10	98 294	9 851,009	139 923,747	14,204	13,734
35	11	98 219	9 199,441	130 072,738	14,139	13,670
36	12	98 136	8 590,393	120 873,296	14,071	13,601
37	13	98 043	8 020,814	112 282,903	13,999	13,529
38	14	97 938	7 488,058	104 262,089	13,924	13,454
39	15	97 829	6 990,399	96 774,031	13,844	13,374
40	16	97 709	6 525,061	89 783,633	13,760	13,290
41	17	97 579	6 090,059	83 258,572	13,671	13,202
42	18	97 430	5 682,969	77 168,513	13,579	13,109
43	19	97 277	5 302,812	71 485,544	13,481	13,011
44	20	97 109	4 947,363	66 182,732	13,377	12,908
45	21	96 925	4 614,943	61 235,369	13,269	12,799
46	22	96 723	4 304,018	56 620,426	13,155	12,686
47	23	96 501	4 013,223	52 316,409	13,036	12,566
48	24	96 257	3 741,184	48 303,185	12,911	12,442
49	25	95 987	3 486,641	44 562,002	12,781	12,311
50	26	95 692	3 248,518	41 075,361	12,644	12,175
51	27	95 367	3 025,711	37 826,843	12,502	12,032
52	28	95 004	2 817,003	34 801,132	12,354	11,884
53	29	94 599	2 621,465	31 984,129	12,201	11,731
54	30	94 143	2 438,162	29 362,664	12,043	11,573
55	31	93 631	2 266,275	26 924,502	11,881	11,411
56	32	93 066	2 105,223	24 658,227	11,713	11,243
57	33	92 439	1 954,251	22 553,005	11,540	11,071
58	34	91 744	1 812,674	20 598,753	11,364	10,894
59	35	90 993	1 680,208	18 786,079	11,181	10,711
60	36	90 153	1 555,807	17 105,871	10,995	10,525
61	37	89 246	1 439,394	15 550,064	10,803	10,334
62	38	88 251	1 330,225	14 110,670	10,608	10,138
63	39	87 161	1 227,843	12 780,445	10,409	9,939
64	40	85 981	1 131,979	11 552,602	10,206	9,736
65	41	84 713	1 042,327	10 420,623	9,997	9,528
66	42	83 361	958,596	9 378,297	9,783	9,314
67	43	81 908	880,270	8 419,700	9,565	9,095
68	44	80 368	807,207	7 539,431	9,340	8,871
69	45	78 733	739,056	6 732,224	9,109	8,640
70	46	77 016	675,644	5 993,168	8,870	8,401
71	47	75 181	616,399	5 317,524	8,627	8,157
72	48	73 256	561,320	4 701,124	8,375	7,906
73	49	71 216	509,992	4 139,804	8,117	7,648
74	50	69 073	462,282	3 629,812	7,852	7,382
75	51	66 792	417,775	3 167,530	7,582	7,112
76	52	64 391	376,405	2 749,755	7,305	6,836
77	53	61 885	338,089	2 373,350	7,020	6,550
78	54	59 228	302,405	2 035,261	6,730	6,261
79	55	56 429	269,268	1 732,856	6,435	5,966
80	56	53 443	238,337	1 463,588	6,141	5,671
81	57	50 303	209,658	1 225,251	5,844	5,375
82	58	46 978	182,987	1 015,593	5,550	5,081
83	59	43 462	158,217	832,606	5,262	4,793
84	60	39 826	135,497	674,389	4,977	4,508
85	61	36 026	114,551	538,892	4,704	4,235
86	62	32 169	95,595	424,341	4,439	3,969
87	63	28 263	78,494	328,746	4,188	3,719
88	64	24 447	63,452	250,252	3,944	3,474
89	65	20 689	50,186	186,800	3,722	3,253
90	66	17 158	38,899	136,613	3,512	3,043
91	67	13 911	29,473	97,715	3,315	2,846
92	68	11 054	21,888	68,242	3,118	2,648
93	69	8 491	15,713	46,354	2,950	2,481
94	70	6 357	10,994	30,641	2,787	2,318
95	71	4 597	7,430	19,647	2,644	2,175
96	72	3 230	4,879	12,217	2,504	2,034
97	73	2 179	3,077	7,338	2,385	1,915
98	74	1 411	1,861	4,261	2,289	1,820
99	75	889	1,096	2,400	2,190	1,720
100	76	539	0,621	1,304	2,101	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	18 267,983	266 735,708	14,601	14,132
26	1	98 815	17 015,537	248 467,724	14,602	14,133
27	2	98 748	15 891,583	231 452,187	14,564	14,095
28	3	98 692	14 843,492	215 560,604	14,522	14,053
29	4	98 634	13 864,302	200 717,112	14,477	14,008
30	5	98 575	12 949,525	186 852,810	14,429	13,960
31	6	98 513	12 094,766	173 903,285	14,378	13,909
32	7	98 445	11 295,730	161 808,519	14,325	13,855
33	8	98 378	10 549,556	150 512,789	14,267	13,798
34	9	98 299	9 851,496	139 963,233	14,207	13,738
35	10	98 224	9 199,948	130 111,737	14,143	13,673
36	11	98 144	8 591,109	120 911,789	14,074	13,605
37	12	98 050	8 021,391	112 320,680	14,003	13,533
38	13	97 947	7 488,732	104 299,289	13,927	13,458
39	14	97 838	6 991,047	96 810,557	13,848	13,378
40	15	97 721	6 525,841	89 819,510	13,764	13,294
41	16	97 593	6 090,940	83 293,669	13,675	13,205
42	17	97 443	5 683,687	77 202,729	13,583	13,114
43	18	97 294	5 303,778	71 519,042	13,485	13,015
44	19	97 125	4 948,192	66 215,264	13,382	12,912
45	20	96 943	4 615,773	61 267,072	13,273	12,804
46	21	96 739	4 304,761	56 651,299	13,160	12,691
47	22	96 517	4 013,892	52 346,538	13,041	12,572
48	23	96 272	3 741,795	48 332,647	12,917	12,447
49	24	96 005	3 487,285	44 590,852	12,787	12,317
50	25	95 710	3 249,135	41 103,567	12,651	12,181
51	26	95 384	3 026,246	37 854,432	12,509	12,039
52	27	95 025	2 817,603	34 828,187	12,361	11,891
53	28	94 620	2 622,071	32 010,584	12,208	11,739
54	29	94 167	2 438,798	29 388,513	12,050	11,581
55	30	93 660	2 266,966	26 949,715	11,888	11,418
56	31	93 096	2 105,900	24 682,748	11,721	11,251
57	32	92 470	1 954,909	22 576,848	11,549	11,079
58	33	91 776	1 813,311	20 621,939	11,373	10,903
59	34	91 029	1 680,885	18 808,628	11,190	10,720
60	35	90 194	1 556,499	17 127,743	11,004	10,535
61	36	89 288	1 440,065	15 571,244	10,813	10,343
62	37	88 295	1 330,890	14 131,179	10,618	10,148
63	38	87 211	1 228,548	12 800,290	10,419	9,950
64	39	86 035	1 132,700	11 571,742	10,216	9,747
65	40	84 768	1 043,003	10 439,042	10,009	9,539
66	41	83 421	959,276	9 396,039	9,795	9,325
67	42	81 973	880,963	8 436,763	9,577	9,107
68	43	80 439	807,924	7 555,800	9,352	8,883
69	44	78 807	739,752	6 747,876	9,122	8,652
70	45	77 101	676,389	6 008,124	8,883	8,413
71	46	75 273	617,147	5 331,735	8,639	8,170
72	47	73 353	562,066	4 714,588	8,388	7,918
73	48	71 323	510,760	4 152,523	8,130	7,661
74	49	69 190	463,069	3 641,763	7,864	7,395
75	50	66 916	418,549	3 178,694	7,595	7,125
76	51	64 528	377,206	2 760,144	7,317	6,848
77	52	62 025	338,859	2 382,939	7,032	6,563
78	53	59 379	303,176	2 044,080	6,742	6,273
79	54	56 588	270,027	1 740,903	6,447	5,978
80	55	53 612	239,088	1 470,876	6,152	5,683
81	56	50 481	210,397	1 231,789	5,855	5,385
82	57	47 159	183,694	1 021,392	5,560	5,091
83	58	43 645	158,885	837,698	5,272	4,803
84	59	40 011	136,126	678,812	4,987	4,517
85	60	36 213	115,144	542,686	4,713	4,244
86	61	32 354	96,143	427,542	4,447	3,977
87	62	28 438	78,979	331,399	4,196	3,727
88	63	24 613	63,884	252,420	3,951	3,482
89	64	20 843	50,561	188,536	3,729	3,259
90	65	17 296	39,210	137,975	3,519	3,049
91	66	14 033	29,733	98,765	3,322	2,852
92	67	11 159	22,096	69,032	3,124	2,655
93	68	8 579	15,876	46,936	2,956	2,487
94	69	6 430	11,121	31,060	2,793	2,323
95	70	4 656	7,526	19,938	2,649	2,180
96	71	3 274	4,946	12,412	2,509	2,040
97	72	2 213	3,124	7,466	2,390	1,920
98	73	1 434	1,893	4,342	2,294	1,825
99	74	905	1,116	2,450	2,195	1,725
100	75	550	0,633	1,334	2,106	1,636

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 453 789,361	14,538	14,068
1	1	99 361	92 644,117	1 353 789,361	14,613	14,143
2	2	99 311	86 338,117	1 261 145,244	14,607	14,137
3	3	99 284	80 479,605	1 174 807,127	14,598	14,128
4	4	99 262	75 023,229	1 094 327,522	14,587	14,117
5	5	99 242	69 937,275	1 019 304,293	14,575	14,105
6	6	99 224	65 197,630	949 367,018	14,561	14,091
7	7	99 207	60 779,778	884 169,388	14,547	14,077
8	8	99 192	56 663,062	823 389,610	14,531	14,061
9	9	99 179	52 825,320	766 726,547	14,514	14,044
10	10	99 166	49 247,986	713 901,228	14,496	14,026
11	11	99 153	45 912,860	664 653,242	14,476	14,007
12	12	99 137	42 802,493	618 740,382	14,456	13,986
13	13	99 122	39 902,934	575 937,889	14,433	13,964
14	14	99 104	37 198,828	536 034,956	14,410	13,940
15	15	99 082	34 676,449	498 836,128	14,385	13,916
16	16	99 054	32 323,204	464 159,679	14,360	13,890
17	17	99 017	30 127,024	431 836,475	14,334	13,864
18	18	98 978	28 079,498	401 709,451	14,306	13,836
19	19	98 922	26 166,370	373 629,952	14,279	13,809
20	20	98 866	24 383,750	347 463,582	14,250	13,780
21	21	98 807	22 721,796	323 079,832	14,219	13,749
22	22	98 750	21 173,609	300 358,036	14,185	13,716
23	23	98 692	19 730,711	279 184,427	14,150	13,680
24	24	98 636	18 386,587	259 453,716	14,111	13,641
25	25	98 572	17 132,551	241 067,129	14,071	13,601
26	26	98 510	15 964,374	223 934,578	14,027	13,557
27	27	98 449	14 875,949	207 970,204	13,980	13,510
28	28	98 385	13 861,248	193 094,254	13,931	13,461
29	29	98 313	12 914,908	179 233,007	13,878	13,408
30	30	98 239	12 032,746	166 318,099	13,822	13,352
31	31	98 156	11 209,862	154 285,353	13,763	13,293
32	32	98 065	10 442,404	143 075,491	13,701	13,231
33	33	97 971	9 727,142	132 633,086	13,635	13,165
34	34	97 864	9 059,743	122 905,944	13,566	13,096
35	35	97 755	8 437,855	113 846,201	13,492	13,022
36	36	97 637	7 858,021	105 408,346	13,414	12,944
37	37	97 507	7 317,015	97 550,325	13,332	12,862
38	38	97 362	6 812,293	90 233,310	13,246	12,776
39	39	97 207	6 341,671	83 421,017	13,154	12,685
40	40	97 038	5 902,665	77 079,346	13,058	12,588
41	41	96 859	5 493,546	71 176,681	12,956	12,487
42	42	96 656	5 111,402	65 683,136	12,850	12,380
43	43	96 445	4 755,482	60 571,734	12,737	12,267
44	44	96 209	4 423,189	55 816,252	12,619	12,149
45	45	95 954	4 113,240	51 393,062	12,495	12,025
46	46	95 664	3 823,621	47 279,823	12,365	11,895
47	47	95 345	3 553,255	43 456,201	12,230	11,760
48	48	94 993	3 300,828	39 902,946	12,089	11,619
49	49	94 602	3 065,027	36 602,118	11,942	11,472
50	50	94 169	2 844,743	33 537,091	11,789	11,319
51	51	93 693	2 639,030	30 692,349	11,630	11,160
52	52	93 158	2 446,581	28 053,319	11,466	10,996
53	53	92 570	2 266,811	25 606,738	11,296	10,826
54	54	91 914	2 098,591	23 339,926	11,122	10,652
55	55	91 185	1 941,217	21 241,335	10,942	10,472
56	56	90 379	1 793,990	19 300,119	10,758	10,288
57	57	89 486	1 656,180	17 506,129	10,570	10,100
58	58	88 502	1 527,253	15 849,949	10,378	9,908
59	59	87 443	1 406,974	14 322,696	10,180	9,710
60	60	86 275	1 294,333	12 915,722	9,979	9,509
61	61	85 006	1 189,089	11 621,389	9,773	9,303
62	62	83 620	1 090,635	10 432,300	9,565	9,095
63	63	82 128	998,755	9 341,665	9,353	8,883
64	64	80 519	913,002	8 342,910	9,138	8,668
65	65	78 796	833,061	7 429,908	8,919	8,449
66	66	76 977	758,823	6 596,847	8,694	8,224
67	67	75 033	689,654	5 838,024	8,465	7,995
68	68	72 992	625,547	5 148,370	8,230	7,760
69	69	70 838	566,046	4 522,823	7,990	7,520
70	70	68 576	510,931	3 956,777	7,744	7,274
71	71	66 171	459,686	3 445,846	7,496	7,026
72	72	63 685	412,504	2 986,160	7,239	6,769
73	73	61 071	368,834	2 573,656	6,978	6,508
74	74	58 354	328,602	2 204,822	6,710	6,240
75	75	55 506	291,438	1 876,221	6,438	5,968
76	76	52 558	257,302	1 584,783	6,159	5,689
77	77	49 542	226,140	1 327,480	5,870	5,400
78	78	46 400	197,483	1 101,340	5,577	5,107
79	79	43 137	171,186	903,857	5,280	4,810
80	80	39 712	146,938	732,672	4,986	4,516
81	81	36 178	124,815	585,733	4,693	4,223
82	82	32 520	104,610	460,919	4,406	3,936
83	83	28 749	86,229	356,308	4,132	3,662
84	84	24 995	69,900	270,080	3,864	3,394
85	85	21 262	55,442	200,180	3,611	3,141
86	86	17 678	42,981	144,737	3,367	2,898
87	87	14 282	32,375	101,757	3,143	2,673
88	88	11 206	23,685	69,381	2,929	2,459
89	89	8 468	16,688	45,697	2,738	2,268
90	90	6 167	11,332	29,008	2,560	2,090
91	91	4 301	7,369	17,676	2,399	1,929
92	92	2 878	4,597	10,307	2,242	1,772
93	93	1 814	2,701	5,709	2,113	1,644
94	94	1 086	1,508	3,008	1,994	1,524
95	95	614	0,795	1,500	1,887	1,417
96	96	326	0,394	0,705	1,789	1,320
97	97	161	0,182	0,311	1,712	1,242
98	98	75	0,079	0,129	1,644	1,174
99	99	33	0,032	0,051	1,577	1,107
100	100	13	0,012	0,019	1,519	1,049

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 453 043,754	14,573	14,103	50	51	93 995	2 839,481	33 306,949	11,730	11,260
1	2	99 338	92 622,467	1 353 335,950	14,611	14,141	51	52	93 494	2 633,425	30 467,469	11,570	11,100
2	3	99 298	86 327,259	1 260 713,482	14,604	14,134	52	53	92 946	2 441,022	27 834,044	11,403	10,933
3	4	99 274	80 472,001	1 174 386,223	14,594	14,124	53	54	92 335	2 261,047	25 393,022	11,231	10,761
4	5	99 252	75 015,564	1 093 914,222	14,582	14,113	54	55	91 656	2 092,691	23 131,975	11,054	10,584
5	6	99 233	69 931,163	1 018 898,658	14,570	14,100	55	56	90 899	1 935,122	21 039,284	10,872	10,402
6	7	99 215	65 192,111	948 967,495	14,556	14,087	56	57	90 062	1 787,691	19 104,163	10,687	10,217
7	8	99 201	60 776,340	883 775,384	14,541	14,072	57	58	89 141	1 649,805	17 316,471	10,496	10,026
8	9	99 186	56 659,336	822 999,044	14,525	14,055	58	59	88 130	1 520,832	15 666,666	10,301	9,831
9	10	99 174	52 822,707	766 339,708	14,508	14,038	59	60	87 039	1 400,470	14 145,834	10,101	9,631
10	11	99 160	49 245,275	713 517,001	14,489	14,019	60	61	85 830	1 287,661	12 745,364	9,898	9,428
11	12	99 144	45 909,037	664 271,727	14,469	13,999	61	62	84 521	1 182,307	11 457,703	9,691	9,221
12	13	99 130	42 799,409	618 362,690	14,448	13,978	62	63	83 107	1 083,941	10 275,396	9,480	9,010
13	14	99 113	39 899,342	575 563,281	14,425	13,955	63	64	81 572	992,004	9 191,455	9,266	8,796
14	15	99 095	37 195,381	535 663,940	14,401	13,931	64	65	79 923	906,240	8 199,451	9,048	8,578
15	16	99 070	34 672,301	498 468,559	14,377	13,907	65	66	78 170	826,445	7 293,211	8,825	8,355
16	17	99 039	32 318,528	463 796,258	14,351	13,881	66	67	76 304	752,182	6 466,766	8,597	8,127
17	18	99 005	30 123,220	431 477,730	14,324	13,854	67	68	74 326	683,154	5 714,584	8,365	7,895
18	19	98 960	28 074,383	401 354,510	14,296	13,826	68	69	72 240	619,104	5 031,429	8,127	7,657
19	20	98 905	26 161,988	373 280,128	14,268	13,798	69	70	70 028	559,573	4 412,325	7,885	7,415
20	21	98 848	24 379,365	347 118,140	14,238	13,768	70	71	67 704	504,433	3 852,752	7,638	7,168
21	22	98 790	22 717,873	322 738,775	14,206	13,736	71	72	65 272	453,437	3 348,319	7,384	6,914
22	23	98 733	21 170,083	300 020,901	14,172	13,702	72	73	62 725	406,292	2 894,882	7,125	6,655
23	24	98 676	19 727,490	278 850,818	14,135	13,665	73	74	60 063	362,744	2 488,590	6,860	6,391
24	25	98 618	18 383,190	259 123,329	14,096	13,626	74	75	57 296	322,642	2 125,846	6,589	6,119
25	26	98 553	17 129,296	240 740,139	14,054	13,584	75	76	54 403	285,642	1 803,204	6,313	5,843
26	27	98 493	15 961,556	223 610,843	14,009	13,539	76	77	51 431	251,783	1 517,562	6,027	5,557
27	28	98 428	14 872,785	207 649,286	13,962	13,492	77	78	48 358	220,739	1 265,779	5,734	5,264
28	29	98 362	13 858,042	192 776,502	13,911	13,441	78	79	45 149	192,160	1 045,040	5,438	4,968
29	30	98 288	12 911,541	178 918,460	13,857	13,387	79	80	41 799	165,873	852,880	5,142	4,672
30	31	98 209	12 029,074	166 006,919	13,800	13,331	80	81	38 302	141,720	687,007	4,848	4,378
31	32	98 124	11 206,254	153 977,845	13,740	13,270	81	82	34 688	119,675	545,287	4,556	4,086
32	33	98 032	10 438,890	142 771,591	13,677	13,207	82	83	30 944	99,541	425,611	4,276	3,806
33	34	97 936	9 723,728	132 332,700	13,609	13,139	83	84	27 151	81,434	326,071	4,004	3,534
34	35	97 825	9 056,095	122 608,972	13,539	13,069	84	85	23 384	65,395	244,637	3,741	3,271
35	36	97 711	8 434,104	113 552,878	13,464	12,994	85	86	19 685	51,329	179,242	3,492	3,022
36	37	97 592	7 854,360	105 118,774	13,383	12,914	86	87	16 155	39,278	127,913	3,257	2,787
37	38	97 458	7 313,360	97 264,414	13,300	12,830	87	88	12 867	29,169	88,635	3,039	2,569
38	39	97 306	6 808,387	89 951,054	13,212	12,742	88	89	9 932	20,993	59,466	2,833	2,363
39	40	97 145	6 337,633	83 142,667	13,119	12,649	89	90	7 377	14,538	38,473	2,646	2,176
40	41	96 975	5 898,838	76 805,034	13,020	12,550	90	91	5 259	9,664	23,935	2,477	2,007
41	42	96 791	5 489,654	70 906,196	12,916	12,446	91	92	3 587	6,147	14,271	2,322	1,852
42	43	96 579	5 107,378	65 416,542	12,808	12,338	92	93	2 337	3,733	8,125	2,176	1,707
43	44	96 359	4 751,259	60 309,164	12,693	12,223	93	94	1 434	2,136	4,392	2,056	1,586
44	45	96 119	4 419,029	55 557,905	12,572	12,103	94	95	838	1,164	2,256	1,938	1,468
45	46	95 848	4 108,712	51 138,875	12,446	11,977	95	96	458	0,593	1,092	1,841	1,371
46	47	95 549	3 818,988	47 030,164	12,315	11,845	96	97	235	0,284	0,499	1,755	1,285
47	48	95 219	3 548,540	43 211,175	12,177	11,707	97	98	114	0,128	0,215	1,674	1,205
48	49	94 851	3 295,865	39 662,635	12,034	11,564	98	99	51	0,054	0,086	1,610	1,140
49	50	94 442	3 059,820	36 366,769	11,885	11,415	99	100	22	0,021	0,033	1,548	1,078

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 452 548,656	14,571	14,102
1	3	99 325	92 610,819	1 352 864,152	14,608	14,138
2	4	99 289	86 319,102	1 260 253,333	14,600	14,130
3	5	99 264	80 463,779	1 173 934,231	14,590	14,120
4	6	99 244	75 009,009	1 093 470,452	14,578	14,108
5	7	99 225	69 925,244	1 018 461,443	14,565	14,095
6	8	99 210	65 188,424	948 536,199	14,551	14,081
7	9	99 194	60 772,343	883 347,776	14,535	14,065
8	10	99 181	56 656,534	822 575,433	14,519	14,049
9	11	99 168	52 819,799	765 918,899	14,501	14,031
10	12	99 152	49 241,174	713 099,100	14,482	14,012
11	13	99 137	45 905,729	663 857,927	14,461	13,991
12	14	99 121	42 795,556	617 952,198	14,440	13,970
13	15	99 104	39 895,645	575 156,642	14,417	13,947
14	16	99 083	37 190,931	535 260,998	14,392	13,922
15	17	99 056	34 667,285	498 070,067	14,367	13,897
16	18	99 027	32 314,447	463 402,782	14,340	13,871
17	19	98 987	30 117,732	431 088,335	14,313	13,844
18	20	98 944	28 069,681	400 970,603	14,285	13,815
19	21	98 887	26 157,283	372 900,922	14,256	13,786
20	22	98 831	24 375,156	346 743,639	14,225	13,755
21	23	98 773	22 714,090	322 368,483	14,192	13,723
22	24	98 717	21 166,626	299 654,393	14,157	13,687
23	25	98 657	19 723,845	278 487,767	14,119	13,649
24	26	98 599	18 379,698	258 763,922	14,079	13,609
25	27	98 536	17 126,273	240 384,224	14,036	13,566
26	28	98 472	15 958,160	223 257,951	13,990	13,520
27	29	98 405	14 869,345	207 299,791	13,941	13,472
28	30	98 336	13 854,429	192 430,446	13,889	13,420
29	31	98 258	12 907,601	178 576,016	13,835	13,365
30	32	98 177	12 025,202	165 668,416	13,777	13,307
31	33	98 091	11 202,483	153 643,213	13,715	13,245
32	34	97 998	10 435,226	142 440,730	13,650	13,180
33	35	97 897	9 719,813	132 005,504	13,581	13,111
34	36	97 781	9 052,068	122 285,692	13,509	13,039
35	37	97 666	8 430,174	113 233,624	13,432	12,962
36	38	97 543	7 850,437	104 803,449	13,350	12,880
37	39	97 402	7 309,167	96 953,013	13,265	12,795
38	40	97 245	6 804,052	89 643,846	13,175	12,705
39	41	97 082	6 333,524	82 839,794	13,080	12,610
40	42	96 906	5 894,659	76 506,270	12,979	12,509
41	43	96 715	5 485,332	70 611,611	12,873	12,403
42	44	96 494	5 102,843	65 126,279	12,763	12,293
43	45	96 268	4 746,791	60 023,435	12,645	12,175
44	46	96 013	4 414,165	55 276,645	12,523	12,053
45	47	95 732	4 103,734	50 862,480	12,394	11,924
46	48	95 422	3 813,921	46 758,746	12,260	11,790
47	49	95 076	3 543,206	42 944,825	12,120	11,650
48	50	94 689	3 290,266	39 401,620	11,975	11,505
49	51	94 267	3 054,160	36 111,354	11,824	11,354
50	52	93 795	2 833,450	33 057,193	11,667	11,197
51	53	93 281	2 627,441	30 223,743	11,503	11,033
52	54	92 710	2 434,815	27 596,302	11,334	10,864
53	55	92 075	2 254,690	25 161,488	11,160	10,690
54	56	91 368	2 086,120	22 906,798	10,981	10,511
55	57	90 580	1 928,327	20 820,678	10,797	10,327
56	58	89 715	1 780,810	18 892,350	10,609	10,139
57	59	88 767	1 642,869	17 111,541	10,416	9,946
58	60	87 723	1 513,802	15 468,671	10,218	9,749
59	61	86 590	1 393,250	13 954,869	10,016	9,546
60	62	85 341	1 280,317	12 561,618	9,811	9,341
61	63	84 002	1 175,051	11 281,301	9,601	9,131
62	64	82 545	1 076,614	10 106,250	9,387	8,917
63	65	80 968	984,657	9 029,636	9,170	8,700
64	66	79 288	899,043	8 044,979	8,948	8,478
65	67	77 486	819,213	7 145,937	8,723	8,253
66	68	75 584	745,093	6 326,724	8,491	8,021
67	69	73 560	676,118	5 581,631	8,255	7,786
68	70	71 414	612,025	4 905,513	8,015	7,545
69	71	69 137	552,457	4 293,488	7,772	7,302
70	72	66 784	497,576	3 741,031	7,519	7,049
71	73	64 289	446,608	3 243,455	7,262	6,793
72	74	61 690	399,584	2 796,847	6,999	6,530
73	75	58 973	356,165	2 397,263	6,731	6,261
74	76	56 156	316,225	2 041,098	6,455	5,985
75	77	53 236	279,514	1 724,873	6,171	5,701
76	78	50 202	245,770	1 445,359	5,881	5,411
77	79	47 055	214,790	1 199,589	5,585	5,115
78	80	43 748	186,196	984,799	5,289	4,819
79	81	40 314	159,983	798,603	4,992	4,522
80	82	36 724	135,885	638,620	4,700	4,230
81	83	33 008	113,876	502,736	4,415	3,945
82	84	29 223	94,005	388,860	4,137	3,667
83	85	25 401	76,185	294,854	3,870	3,400
84	86	21 649	60,543	218,670	3,612	3,142
85	87	17 989	46,907	158,126	3,371	2,901
86	88	14 556	35,389	111,219	3,143	2,673
87	89	11 405	25,854	75,830	2,933	2,463
88	90	8 652	18,288	49,977	2,733	2,263
89	91	6 291	12,398	31,689	2,556	2,086
90	92	4 386	8,060	19,291	2,393	1,923
91	93	2 913	4,991	11,231	2,250	1,780
92	94	1 848	2,952	6,240	2,114	1,644
93	95	1 106	1,648	3,288	1,995	1,525
94	96	625	0,868	1,640	1,889	1,419
95	97	331	0,428	0,772	1,804	1,334
96	98	166	0,201	0,344	1,714	1,244
97	99	78	0,087	0,143	1,638	1,169
98	100	34	0,035	0,056	1,578	1,109

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 452 033,452	14,568	14,098
1	4	99 316	92 602,068	1 352 361,484	14,604	14,134
2	5	99 279	86 310,283	1 259 759,416	14,596	14,126
3	6	99 255	80 456,748	1 173 449,133	14,585	14,115
4	7	99 235	75 002,660	1 092 992,385	14,573	14,103
5	8	99 219	69 921,288	1 017 989,726	14,559	14,089
6	9	99 203	65 184,137	948 068,437	14,544	14,075
7	10	99 189	60 769,337	882 884,301	14,528	14,059
8	11	99 176	56 653,414	822 114,964	14,511	14,041
9	12	99 160	52 815,400	765 461,549	14,493	14,023
10	13	99 145	49 237,626	712 646,149	14,474	14,004
11	14	99 128	45 901,596	663 408,524	14,453	13,983
12	15	99 112	42 791,591	617 506,927	14,431	13,961
13	16	99 092	39 890,872	574 715,337	14,407	13,937
14	17	99 069	37 185,551	534 824,465	14,383	13,913
15	18	99 043	34 662,907	497 638,914	14,357	13,887
16	19	99 009	32 308,560	462 976,007	14,330	13,860
17	20	98 970	30 112,688	430 667,448	14,302	13,832
18	21	98 926	28 064,633	400 554,760	14,273	13,803
19	22	98 870	26 152,767	372 490,127	14,243	13,773
20	23	98 815	24 371,097	346 337,360	14,211	13,741
21	24	98 757	22 710,382	321 966,263	14,177	13,707
22	25	98 699	21 162,716	299 255,881	14,141	13,671
23	26	98 639	19 720,098	278 093,165	14,102	13,632
24	27	98 582	18 376,454	258 373,067	14,060	13,590
25	28	98 515	17 122,629	239 996,614	14,016	13,546
26	29	98 449	15 954,470	222 873,985	13,969	13,499
27	30	98 380	14 865,468	206 919,514	13,919	13,450
28	31	98 306	13 850,201	192 054,046	13,867	13,397
29	32	98 226	12 903,446	178 203,845	13,811	13,341
30	33	98 144	12 021,156	165 300,399	13,751	13,281
31	34	98 057	11 198,551	153 279,243	13,687	13,218
32	35	97 958	10 431,024	142 080,692	13,621	13,151
33	36	97 853	9 715,491	131 649,668	13,550	13,081
34	37	97 736	9 047,851	121 934,177	13,477	13,007
35	38	97 617	8 425,964	112 886,326	13,397	12,928
36	39	97 487	7 845,935	104 460,363	13,314	12,844
37	40	97 340	7 304,513	96 614,427	13,227	12,757
38	41	97 181	6 799,641	89 309,914	13,135	12,665
39	42	97 014	6 329,037	82 510,274	13,037	12,567
40	43	96 830	5 890,018	76 181,236	12,934	12,464
41	44	96 629	5 480,461	70 291,218	12,826	12,356
42	45	96 403	5 098,044	64 810,757	12,713	12,243
43	46	96 162	4 741,565	59 712,713	12,593	12,124
44	47	95 897	4 408,816	54 971,147	12,468	11,999
45	48	95 605	4 098,288	50 562,331	12,337	11,868
46	49	95 278	3 808,187	46 464,043	12,201	11,731
47	50	94 914	3 537,186	42 655,855	12,059	11,589
48	51	94 514	3 284,180	39 118,669	11,911	11,441
49	52	94 067	3 047,674	35 834,489	11,758	11,288
50	53	93 582	2 827,012	32 786,815	11,598	11,128
51	54	93 044	2 620,760	29 959,804	11,432	10,962
52	55	92 449	2 427,969	27 339,044	11,260	10,790
53	56	91 786	2 247,611	24 911,075	11,083	10,613
54	57	91 047	2 078,795	22 663,464	10,902	10,432
55	58	90 231	1 920,905	20 584,669	10,716	10,246
56	59	89 338	1 773,323	18 663,764	10,525	10,055
57	60	88 356	1 635,275	16 890,441	10,329	9,859
58	61	87 271	1 505,999	15 255,166	10,130	9,660
59	62	86 097	1 385,305	13 749,167	9,925	9,455
60	63	84 817	1 272,460	12 363,862	9,717	9,247
61	64	83 435	1 167,108	11 091,403	9,503	9,033
62	65	81 934	1 068,640	9 924,294	9,287	8,817
63	66	80 325	976,836	8 855,654	9,066	8,596
64	67	78 594	891,175	7 878,818	8,841	8,371
65	68	76 755	811,492	6 987,643	8,611	8,141
66	69	74 806	737,418	6 176,151	8,375	7,905
67	70	72 719	668,387	5 438,733	8,137	7,667
68	71	70 506	604,242	4 770,346	7,895	7,425
69	72	68 197	544,947	4 166,105	7,645	7,175
70	73	65 778	490,083	3 621,158	7,389	6,919
71	74	63 227	439,234	3 131,075	7,128	6,659
72	75	60 571	392,336	2 691,840	6,861	6,391
73	76	57 800	349,082	2 299,504	6,587	6,117
74	77	54 951	309,442	1 950,422	6,303	5,833
75	78	51 964	272,839	1 640,980	6,014	5,545
76	79	48 849	239,145	1 368,141	5,721	5,251
77	80	45 595	208,123	1 128,996	5,425	4,955
78	81	42 195	179,584	920,873	5,128	4,658
79	82	38 654	153,395	741,288	4,833	4,363
80	83	34 945	129,300	587,893	4,547	4,077
81	84	31 172	107,543	458,594	4,264	3,794
82	85	27 340	87,946	351,050	3,992	3,522
83	86	23 516	70,533	263,104	3,730	3,260
84	87	19 784	55,328	192,571	3,481	3,011
85	88	16 208	42,263	137,243	3,247	2,777
86	89	12 901	31,366	94,981	3,028	2,558
87	90	9 935	22,523	63,615	2,824	2,355
88	91	7 378	15,595	41,092	2,635	2,165
89	92	5 247	10,341	25,497	2,466	1,996
90	93	3 562	6,545	15,156	2,316	1,846
91	94	2 303	3,946	8,612	2,182	1,712
92	95	1 426	2,277	4,665	2,049	1,579
93	96	825	1,230	2,388	1,942	1,472
94	97	451	0,627	1,158	1,848	1,378
95	98	233	0,302	0,532	1,759	1,290
96	99	113	0,137	0,229	1,676	1,206
97	100	51	0,058	0,093	1,605	1,135

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 451 484,751	14,564	14,094
1	5	99 306	92 592,607	1 351 822,201	14,600	14,130
2	6	99 270	86 302,741	1 259 229,594	14,591	14,121
3	7	99 247	80 449,937	1 172 926,853	14,580	14,110
4	8	99 230	74 998,417	1 092 476,916	14,567	14,097
5	9	99 213	69 916,690	1 017 478,499	14,553	14,083
6	10	99 198	65 180,912	947 561,809	14,537	14,068
7	11	99 184	60 765,991	882 380,896	14,521	14,051
8	12	99 167	56 648,697	821 614,905	14,504	14,034
9	13	99 153	52 811,595	764 966,209	14,485	14,015
10	14	99 136	49 233,193	712 154,614	14,465	13,995
11	15	99 119	45 897,343	662 921,421	14,444	13,974
12	16	99 100	42 786,471	617 024,077	14,421	13,951
13	17	99 078	39 885,101	574 237,606	14,397	13,927
14	18	99 056	37 180,855	534 352,505	14,372	13,902
15	19	99 025	34 656,592	497 171,650	14,346	13,876
16	20	98 992	32 303,149	462 515,058	14,318	13,848
17	21	98 952	30 107,272	430 211,909	14,289	13,819
18	22	98 909	28 059,788	400 104,637	14,259	13,789
19	23	98 854	26 148,412	372 044,849	14,228	13,758
20	24	98 798	24 367,118	345 896,438	14,195	13,725
21	25	98 739	22 706,186	321 529,320	14,160	13,691
22	26	98 680	21 158,696	298 823,134	14,123	13,653
23	27	98 621	19 716,617	277 664,438	14,083	13,613
24	28	98 561	18 372,544	257 947,821	14,040	13,570
25	29	98 492	17 118,669	239 575,277	13,995	13,525
26	30	98 424	15 950,310	222 456,607	13,947	13,477
27	31	98 350	14 860,932	206 506,297	13,896	13,426
28	32	98 274	13 845,743	191 645,365	13,841	13,372
29	33	98 193	12 899,104	177 799,622	13,784	13,314
30	34	98 110	12 016,936	164 900,518	13,722	13,252
31	35	98 017	11 194,041	152 883,582	13,658	13,188
32	36	97 915	10 426,386	141 689,540	13,590	13,120
33	37	97 808	9 710,964	131 263,154	13,517	13,047
34	38	97 687	9 043,332	121 552,190	13,441	12,971
35	39	97 561	8 421,132	112 508,858	13,360	12,890
36	40	97 425	7 840,940	104 087,726	13,275	12,805
37	41	97 277	7 299,777	96 246,786	13,185	12,715
38	42	97 113	6 794,823	88 947,008	13,090	12,621
39	43	96 937	6 324,055	82 152,185	12,990	12,521
40	44	96 744	5 884,788	75 828,130	12,885	12,416
41	45	96 538	5 475,307	69 943,342	12,774	12,304
42	46	96 297	5 092,432	64 468,035	12,660	12,190
43	47	96 046	4 735,821	59 375,603	12,538	12,068
44	48	95 769	4 402,966	54 639,782	12,410	11,940
45	49	95 461	4 092,127	50 236,816	12,276	11,807
46	50	95 116	3 801,718	46 144,689	12,138	11,668
47	51	94 739	3 530,643	42 342,972	11,993	11,523
48	52	94 314	3 277,205	38 812,328	11,843	11,373
49	53	93 853	3 040,749	35 535,123	11,686	11,216
50	54	93 344	2 819,823	32 494,374	11,524	11,054
51	55	92 783	2 613,391	29 674,552	11,355	10,885
52	56	92 159	2 420,346	27 061,160	11,181	10,711
53	57	91 464	2 239,719	24 640,814	11,002	10,532
54	58	90 697	2 070,794	22 401,096	10,818	10,348
55	59	89 852	1 912,829	20 330,302	10,628	10,158
56	60	88 925	1 765,126	18 417,473	10,434	9,964
57	61	87 901	1 626,845	16 652,347	10,236	9,766
58	62	86 773	1 497,410	15 025,501	10,034	9,564
59	63	85 568	1 376,803	13 528,092	9,826	9,356
60	64	84 244	1 263,858	12 151,289	9,614	9,145
61	65	82 817	1 158,464	10 887,430	9,398	8,928
62	66	81 283	1 060,153	9 728,966	9,177	8,707
63	67	79 622	968,288	8 668,813	8,953	8,483
64	68	77 853	882,776	7 700,526	8,723	8,253
65	69	75 965	803,134	6 817,750	8,489	8,019
66	70	73 951	728,986	6 014,616	8,251	7,781
67	71	71 794	659,886	5 285,630	8,010	7,540
68	72	69 548	596,028	4 625,744	7,761	7,291
69	73	67 170	536,740	4 029,716	7,508	7,038
70	74	64 692	481,991	3 492,976	7,247	6,777
71	75	62 081	431,268	3 010,984	6,982	6,512
72	76	59 366	384,534	2 579,716	6,709	6,239
73	77	56 560	341,594	2 195,183	6,426	5,956
74	78	53 639	302,052	1 853,589	6,137	5,667
75	79	50 564	265,485	1 551,537	5,844	5,374
76	80	47 333	231,723	1 286,052	5,550	5,080
77	81	43 975	200,733	1 054,329	5,252	4,783
78	82	40 457	172,190	853,596	4,957	4,487
79	83	36 781	145,961	681,407	4,668	4,199
80	84	33 001	122,109	535,445	4,385	3,915
81	85	29 163	100,612	413,336	4,108	3,638
82	86	25 312	81,422	312,725	3,841	3,371
83	87	21 490	64,457	231,302	3,588	3,119
84	88	17 825	49,849	166,846	3,347	2,877
85	89	14 366	37,459	116,996	3,123	2,653
86	90	11 239	27,325	79,538	2,911	2,441
87	91	8 472	19,206	52,213	2,719	2,249
88	92	6 154	13,008	33,007	2,538	2,068
89	93	4 260	8,396	19,999	2,382	1,912
90	94	2 816	5,175	11,603	2,242	1,772
91	95	1 777	3,045	6,428	2,111	1,641
92	96	1 064	1,699	3,383	1,991	1,521
93	97	596	0,888	1,684	1,897	1,428
94	98	319	0,442	0,797	1,801	1,331
95	99	159	0,206	0,354	1,718	1,248
96	100	75	0,090	0,148	1,639	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 450 896,409	14,560	14,090
1	6	99 297	92 584,516	1 351 244,041	14,595	14,125
2	7	99 262	86 295,436	1 258 659,525	14,585	14,116
3	8	99 241	80 445,386	1 172 364,090	14,573	14,104
4	9	99 223	74 993,485	1 091 918,703	14,560	14,090
5	10	99 208	69 913,232	1 016 925,218	14,546	14,076
6	11	99 193	65 177,324	947 011,987	14,530	14,060
7	12	99 176	60 760,931	881 834,663	14,513	14,043
8	13	99 160	56 644,615	821 073,732	14,495	14,025
9	14	99 144	52 806,841	764 429,117	14,476	14,006
10	15	99 127	49 228,632	711 622,276	14,455	13,986
11	16	99 107	45 891,852	662 393,645	14,434	13,964
12	17	99 086	42 780,281	616 501,793	14,411	13,941
13	18	99 065	39 880,064	573 721,511	14,386	13,916
14	19	99 038	37 174,081	533 841,447	14,361	13,891
15	20	99 009	34 650,788	496 667,366	14,334	13,864
16	21	98 975	32 297,340	462 016,578	14,305	13,835
17	22	98 935	30 102,074	429 719,238	14,275	13,806
18	23	98 893	28 055,115	399 617,164	14,244	13,774
19	24	98 838	26 144,142	371 562,049	14,212	13,742
20	25	98 780	24 362,616	345 417,906	14,178	13,708
21	26	98 720	22 701,873	321 055,291	14,142	13,672
22	27	98 663	21 154,961	298 353,418	14,103	13,633
23	28	98 600	19 712,422	277 198,457	14,062	13,592
24	29	98 538	18 368,295	257 486,034	14,018	13,548
25	30	98 467	17 114,206	239 117,739	13,972	13,502
26	31	98 393	15 945,443	222 003,533	13,923	13,453
27	32	98 318	14 856,149	206 058,090	13,870	13,400
28	33	98 241	13 841,084	191 201,941	13,814	13,344
29	34	98 159	12 894,576	177 360,857	13,755	13,285
30	35	98 070	12 012,097	164 466,281	13,692	13,222
31	36	97 974	11 189,064	152 454,184	13,625	13,155
32	37	97 869	10 421,529	141 265,119	13,555	13,085
33	38	97 759	9 706,114	130 843,591	13,481	13,011
34	39	97 631	9 038,146	121 137,477	13,403	12,933
35	40	97 499	8 415,771	112 099,330	13,320	12,850
36	41	97 362	7 835,856	103 683,560	13,232	12,762
37	42	97 208	7 294,606	95 847,703	13,140	12,670
38	43	97 036	6 789,474	88 553,098	13,043	12,573
39	44	96 851	6 318,440	81 763,623	12,940	12,471
40	45	96 653	5 879,254	75 445,184	12,832	12,363
41	46	96 432	5 469,280	69 565,930	12,719	12,249
42	47	96 180	5 086,262	64 096,651	12,602	12,132
43	48	95 919	4 729,536	59 010,389	12,477	12,007
44	49	95 625	4 396,347	54 280,852	12,347	11,877
45	50	95 299	4 085,175	49 884,505	12,211	11,741
46	51	94 941	3 794,685	45 799,330	12,069	11,599
47	52	94 537	3 523,145	42 004,645	11,922	11,453
48	53	94 099	3 269,758	38 481,500	11,769	11,299
49	54	93 614	3 033,016	35 211,742	11,609	11,140
50	55	93 082	2 811,895	32 178,725	11,444	10,974
51	56	92 491	2 605,186	29 366,830	11,272	10,803
52	57	91 835	2 411,847	26 761,645	11,096	10,626
53	58	91 112	2 231,098	24 349,797	10,914	10,444
54	59	90 315	2 062,088	22 118,699	10,726	10,256
55	60	89 437	1 903,987	20 056,612	10,534	10,064
56	61	88 467	1 756,027	18 152,624	10,337	9,867
57	62	87 399	1 617,567	16 396,597	10,137	9,667
58	63	86 240	1 488,220	14 779,030	9,931	9,461
59	64	84 990	1 367,496	13 290,810	9,719	9,249
60	65	83 620	1 254,498	11 923,314	9,504	9,035
61	66	82 159	1 149,263	10 668,816	9,283	8,813
62	67	80 572	1 050,875	9 519,553	9,059	8,589
63	68	78 872	959,162	8 468,678	8,829	8,359
64	69	77 052	873,683	7 509,516	8,595	8,125
65	70	75 096	793,950	6 635,833	8,358	7,888
66	71	73 010	719,715	5 841,883	8,117	7,647
67	72	70 818	650,916	5 122,167	7,869	7,399
68	73	68 500	587,052	4 471,251	7,616	7,147
69	74	66 061	527,879	3 884,199	7,358	6,888
70	75	63 519	473,249	3 356,321	7,092	6,622
71	76	60 846	422,691	2 883,071	6,821	6,351
72	77	58 093	376,285	2 460,381	6,539	6,069
73	78	55 210	333,436	2 084,096	6,250	5,780
74	79	52 193	293,910	1 750,660	5,956	5,487
75	80	48 994	257,245	1 456,750	5,663	5,193
76	81	45 652	223,495	1 199,505	5,367	4,897
77	82	42 165	192,467	976,010	5,071	4,601
78	83	38 497	163,845	783,543	4,782	4,312
79	84	34 736	137,845	619,697	4,496	4,026
80	85	30 874	114,239	481,853	4,218	3,748
81	86	26 999	93,148	367,614	3,947	3,477
82	87	23 131	74,408	274,466	3,689	3,219
83	88	19 362	58,074	200,058	3,445	2,975
84	89	15 799	44,183	141,984	3,214	2,744
85	90	12 515	32,632	97,801	2,997	2,527
86	91	9 584	23,301	65,169	2,797	2,327
87	92	7 067	16,020	41,868	2,614	2,144
88	93	4 997	10,562	25,848	2,447	1,977
89	94	3 369	6,639	15,286	2,303	1,833
90	95	2 173	3,993	8,647	2,166	1,696
91	96	1 326	2,272	4,655	2,049	1,579
92	97	768	1,226	2,383	1,943	1,473
93	98	421	0,627	1,157	1,846	1,376
94	99	217	0,302	0,530	1,756	1,286
95	100	105	0,136	0,228	1,678	1,208

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 450 266,041	14,555	14,085
1	7	99 288	92 576,679	1 350 622,381	14,589	14,119
2	8	99 256	86 290,554	1 258 045,702	14,579	14,109
3	9	99 235	80 440,096	1 171 755,149	14,567	14,097
4	10	99 218	74 989,775	1 091 315,052	14,553	14,083
5	11	99 202	69 909,383	1 016 325,277	14,538	14,068
6	12	99 185	65 171,896	946 415,894	14,522	14,052
7	13	99 169	60 756,553	881 243,998	14,505	14,035
8	14	99 151	56 639,516	820 487,445	14,486	14,016
9	15	99 135	52 801,948	763 847,929	14,466	13,996
10	16	99 115	49 222,742	711 045,982	14,445	13,976
11	17	99 093	45 885,213	661 823,240	14,423	13,954
12	18	99 073	42 774,879	615 938,026	14,400	13,930
13	19	99 047	39 872,798	573 163,147	14,375	13,905
14	20	99 022	37 167,856	533 290,349	14,348	13,878
15	21	98 991	34 644,557	496 122,493	14,320	13,850
16	22	98 957	32 291,763	461 477,936	14,291	13,821
17	23	98 919	30 097,062	429 186,173	14,260	13,790
18	24	98 876	28 050,534	399 089,111	14,228	13,758
19	25	98 820	26 139,312	371 038,577	14,195	13,725
20	26	98 761	24 357,988	344 899,265	14,160	13,690
21	27	98 703	22 697,865	320 541,277	14,122	13,652
22	28	98 642	21 150,460	297 843,411	14,082	13,612
23	29	98 577	19 707,864	276 692,951	14,040	13,570
24	30	98 512	18 363,506	256 985,087	13,994	13,524
25	31	98 437	17 108,983	238 621,581	13,947	13,477
26	32	98 362	15 940,311	221 512,598	13,896	13,426
27	33	98 285	14 851,149	205 572,287	13,842	13,372
28	34	98 207	13 836,226	190 721,137	13,784	13,314
29	35	98 119	12 889,384	176 884,912	13,723	13,253
30	36	98 027	12 006,756	163 995,528	13,659	13,189
31	37	97 928	11 183,851	151 988,771	13,590	13,120
32	38	97 820	10 416,323	140 804,920	13,518	13,048
33	39	97 703	9 700,549	130 388,597	13,441	12,971
34	40	97 569	9 032,392	120 688,048	13,362	12,892
35	41	97 436	8 410,314	111 655,656	13,276	12,806
36	42	97 293	7 830,305	103 245,342	13,185	12,715
37	43	97 131	7 288,863	95 415,037	13,091	12,621
38	44	96 950	6 783,446	88 126,174	12,991	12,521
39	45	96 760	6 312,497	81 342,728	12,886	12,416
40	46	96 546	5 872,782	75 030,231	12,776	12,306
41	47	96 315	5 462,653	69 157,449	12,660	12,190
42	48	96 053	5 079,513	63 694,796	12,540	12,070
43	49	95 774	4 722,426	58 615,284	12,412	11,942
44	50	95 463	4 388,878	53 892,857	12,279	11,810
45	51	95 123	4 077,619	49 503,979	12,140	11,671
46	52	94 739	3 786,626	45 426,361	11,997	11,527
47	53	94 323	3 515,139	41 639,735	11,846	11,376
48	54	93 860	3 261,444	38 124,595	11,689	11,220
49	55	93 351	3 024,489	34 863,151	11,527	11,057
50	56	92 789	2 803,066	31 838,662	11,359	10,889
51	57	92 167	2 596,038	29 035,596	11,185	10,715
52	58	91 482	2 402,564	26 439,558	11,005	10,535
53	59	90 729	2 221,718	24 036,994	10,819	10,349
54	60	89 898	2 052,556	21 815,276	10,628	10,158
55	61	88 976	1 894,172	19 762,720	10,433	9,964
56	62	87 962	1 746,012	17 868,548	10,234	9,764
57	63	86 863	1 607,640	16 122,536	10,029	9,559
58	64	85 657	1 478,160	14 514,896	9,820	9,350
59	65	84 360	1 357,368	13 036,736	9,604	9,135
60	66	82 955	1 244,534	11 679,368	9,385	8,915
61	67	81 440	1 139,206	10 434,834	9,160	8,690
62	68	79 813	1 040,971	9 295,628	8,930	8,460
63	69	78 059	949,283	8 254,657	8,696	8,226
64	70	76 170	863,693	7 305,374	8,458	7,988
65	71	74 141	783,853	6 441,681	8,218	7,748
66	72	72 018	709,932	5 657,828	7,970	7,500
67	73	69 752	641,114	4 947,897	7,718	7,248
68	74	67 369	577,359	4 306,783	7,459	6,990
69	75	64 863	518,304	3 729,424	7,195	6,726
70	76	62 255	463,837	3 211,119	6,923	6,453
71	77	59 541	413,624	2 747,282	6,642	6,172
72	78	56 705	367,299	2 333,658	6,354	5,884
73	79	53 722	324,448	1 966,360	6,061	5,591
74	80	50 573	284,788	1 641,911	5,765	5,295
75	81	47 254	248,110	1 357,123	5,470	5,000
76	82	43 772	214,292	1 109,013	5,175	4,705
77	83	40 121	183,140	894,721	4,885	4,416
78	84	36 356	154,734	711,581	4,599	4,129
79	85	32 497	128,960	556,847	4,318	3,848
80	86	28 584	105,764	427,887	4,046	3,576
81	87	24 673	85,123	322,123	3,784	3,314
82	88	20 841	67,040	237,000	3,535	3,065
83	89	17 161	51,473	169,960	3,302	2,832
84	90	13 763	38,490	118,487	3,078	2,608
85	91	10 672	27,828	79,997	2,875	2,405
86	92	7 994	19,435	52,169	2,684	2,214
87	93	5 738	13,007	32,734	2,517	2,047
88	94	3 951	8,351	19,727	2,362	1,892
89	95	2 599	5,122	11,375	2,221	1,751
90	96	1 621	2,979	6,253	2,099	1,629
91	97	957	1,640	3,274	1,997	1,527
92	98	542	0,866	1,634	1,888	1,418
93	99	287	0,428	0,769	1,797	1,328
94	100	143	0,199	0,341	1,713	1,243

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 449 588,719	14,549	14,079
1	8	99 283	92 571,442	1 349 953,494	14,583	14,113
2	9	99 250	86 284,879	1 257 382,052	14,572	14,103
3	10	99 230	80 436,117	1 171 097,173	14,559	14,089
4	11	99 213	74 985,647	1 090 661,056	14,545	14,075
5	12	99 194	69 903,561	1 015 675,409	14,530	14,060
6	13	99 177	65 167,200	945 771,848	14,513	14,043
7	14	99 160	60 751,084	880 604,647	14,495	14,025
8	15	99 142	56 634,268	819 853,564	14,476	14,006
9	16	99 123	52 795,631	763 219,296	14,456	13,986
10	17	99 101	49 215,621	710 423,665	14,435	13,965
11	18	99 081	45 879,419	661 208,044	14,412	13,942
12	19	99 055	42 767,086	615 328,625	14,388	13,918
13	20	99 030	39 866,121	572 561,539	14,362	13,892
14	21	99 004	37 161,172	532 695,418	14,335	13,865
15	22	98 974	34 638,575	495 534,246	14,306	13,836
16	23	98 941	32 286,386	460 895,671	14,275	13,805
17	24	98 903	30 092,148	428 609,285	14,243	13,773
18	25	98 858	28 045,352	398 517,137	14,210	13,740
19	26	98 801	26 134,347	370 471,786	14,176	13,706
20	27	98 744	24 353,688	344 337,439	14,139	13,669
21	28	98 682	22 693,036	319 983,750	14,101	13,631
22	29	98 619	21 145,569	297 290,714	14,059	13,589
23	30	98 552	19 702,726	276 145,145	14,016	13,546
24	31	98 482	18 357,902	256 442,419	13,969	13,499
25	32	98 405	17 103,477	238 084,517	13,920	13,450
26	33	98 329	15 934,946	220 981,040	13,868	13,398
27	34	98 250	14 845,937	205 046,094	13,812	13,342
28	35	98 167	13 830,654	190 200,157	13,752	13,282
29	36	98 076	12 883,653	176 369,503	13,689	13,220
30	37	97 981	12 001,162	163 485,850	13,623	13,153
31	38	97 879	11 178,265	151 484,688	13,552	13,082
32	39	97 764	10 410,351	140 306,422	13,478	13,008
33	40	97 641	9 694,373	129 896,071	13,399	12,929
34	41	97 506	9 026,536	120 201,699	13,316	12,847
35	42	97 367	8 404,356	111 175,163	13,228	12,758
36	43	97 216	7 824,141	102 770,807	13,135	12,665
37	44	97 045	7 282,391	94 946,666	13,038	12,568
38	45	96 859	6 777,066	87 664,275	12,935	12,466
39	46	96 653	6 305,548	80 887,209	12,828	12,358
40	47	96 429	5 865,666	74 581,662	12,715	12,245
41	48	96 187	5 455,404	68 715,995	12,596	12,126
42	49	95 908	5 071,877	63 260,591	12,473	12,003
43	50	95 612	4 714,403	58 188,715	12,343	11,873
44	51	95 286	4 380,760	53 474,311	12,207	11,737
45	52	94 921	4 068,958	49 093,551	12,065	11,595
46	53	94 524	3 778,022	45 024,593	11,918	11,448
47	54	94 083	3 506,201	41 246,571	11,764	11,294
48	55	93 596	3 252,274	37 740,370	11,604	11,134
49	56	93 058	3 014,993	34 488,096	11,439	10,969
50	57	92 464	2 793,224	31 473,103	11,268	10,798
51	58	91 812	2 586,046	28 679,880	11,090	10,620
52	59	91 097	2 392,463	26 093,834	10,907	10,437
53	60	90 310	2 211,448	23 701,370	10,718	10,248
54	61	89 434	2 041,975	21 489,922	10,524	10,054
55	62	88 468	1 883,369	19 447,947	10,326	9,856
56	63	87 422	1 735,297	17 564,577	10,122	9,652
57	64	86 276	1 596,773	15 829,281	9,913	9,443
58	65	85 023	1 467,212	14 232,508	9,700	9,230
59	66	83 690	1 346,587	12 765,296	9,480	9,010
60	67	82 229	1 233,643	11 418,709	9,256	8,786
61	68	80 672	1 128,469	10 185,066	9,026	8,556
62	69	78 990	1 030,249	9 056,597	8,791	8,321
63	70	77 167	938,428	8 026,348	8,553	8,083
64	71	75 202	852,709	7 087,920	8,312	7,842
65	72	73 133	773,197	6 235,211	8,064	7,594
66	73	70 933	699,241	5 462,013	7,811	7,341
67	74	68 600	630,529	4 762,773	7,554	7,084
68	75	66 148	566,888	4 132,244	7,289	6,819
69	76	63 573	507,996	3 565,356	7,018	6,549
70	77	60 920	453,888	3 057,360	6,736	6,266
71	78	58 119	403,746	2 603,473	6,448	5,978
72	79	55 177	357,398	2 199,727	6,155	5,685
73	80	52 054	314,379	1 842,329	5,860	5,390
74	81	48 778	274,675	1 527,950	5,563	5,093
75	82	45 309	237,894	1 253,275	5,268	4,798
76	83	41 651	203,907	1 015,381	4,980	4,510
77	84	37 890	172,956	811,474	4,692	4,222
78	85	34 013	144,761	638,518	4,411	3,941
79	86	30 086	119,393	493,757	4,136	3,666
80	87	26 122	96,653	374,364	3,873	3,403
81	88	22 230	76,694	277,711	3,621	3,151
82	89	18 472	59,419	201,017	3,383	2,913
83	90	14 950	44,841	141,598	3,158	2,688
84	91	11 737	32,823	96,757	2,948	2,478
85	92	8 901	23,210	63,934	2,755	2,285
86	93	6 491	15,781	40,723	2,581	2,111
87	94	4 537	10,285	24,943	2,425	1,955
88	95	3 048	6,444	14,658	2,275	1,805
89	96	1 939	3,822	8,214	2,149	1,679
90	97	1 170	2,150	4,392	2,043	1,573
91	98	676	1,157	2,242	1,937	1,467
92	99	370	0,591	1,085	1,836	1,366
93	100	189	0,282	0,494	1,752	1,282

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 448 860,489	14,542	14,073
1	9	99 276	92 565,355	1 349 230,900	14,576	14,106
2	10	99 245	86 280,611	1 256 665,545	14,565	14,095
3	11	99 225	80 431,689	1 170 384,934	14,551	14,081
4	12	99 204	74 979,402	1 089 953,245	14,537	14,067
5	13	99 187	69 898,524	1 014 973,843	14,521	14,051
6	14	99 169	65 161,334	945 075,319	14,504	14,034
7	15	99 150	60 745,455	879 913,984	14,485	14,015
8	16	99 130	56 627,492	819 168,530	14,466	13,996
9	17	99 108	52 787,993	762 541,038	14,445	13,975
10	18	99 088	49 209,406	709 753,045	14,423	13,953
11	19	99 062	45 871,060	660 543,638	14,400	13,930
12	20	99 039	42 759,924	614 672,578	14,375	13,905
13	21	99 013	39 858,952	571 912,654	14,348	13,879
14	22	98 987	37 154,756	532 053,702	14,320	13,850
15	23	98 957	34 632,807	494 898,947	14,290	13,820
16	24	98 925	32 281,115	460 266,140	14,258	13,788
17	25	98 884	30 086,588	427 985,025	14,225	13,755
18	26	98 839	28 040,025	397 898,437	14,190	13,720
19	27	98 783	26 129,733	369 858,412	14,155	13,685
20	28	98 723	24 348,507	343 728,679	14,117	13,647
21	29	98 659	22 687,789	319 380,172	14,077	13,607
22	30	98 593	21 140,056	296 692,383	14,035	13,565
23	31	98 522	19 696,713	275 552,327	13,990	13,520
24	32	98 451	18 351,994	255 855,614	13,942	13,472
25	33	98 372	17 097,721	237 503,621	13,891	13,421
26	34	98 294	15 929,353	220 405,900	13,836	13,367
27	35	98 211	14 839,958	204 476,546	13,779	13,309
28	36	98 124	13 824,505	189 636,588	13,717	13,248
29	37	98 030	12 877,651	175 812,083	13,652	13,183
30	38	97 932	11 995,168	162 934,433	13,583	13,113
31	39	97 823	11 171,856	150 939,265	13,511	13,041
32	40	97 702	10 403,723	139 767,409	13,434	12,964
33	41	97 577	9 688,087	129 363,686	13,353	12,883
34	42	97 436	9 020,141	119 675,599	13,268	12,798
35	43	97 290	8 397,740	110 655,458	13,177	12,707
36	44	97 130	7 817,193	102 257,718	13,081	12,611
37	45	96 954	7 275,542	94 440,525	12,981	12,511
38	46	96 752	6 769,605	87 164,983	12,876	12,406
39	47	96 536	6 297,908	80 395,377	12,765	12,296
40	48	96 301	5 857,883	74 097,469	12,649	12,179
41	49	96 042	5 447,203	68 239,587	12,527	12,058
42	50	95 745	5 063,260	62 792,383	12,402	11,932
43	51	95 435	4 705,683	57 729,124	12,268	11,798
44	52	95 084	4 371,456	53 023,440	12,129	11,660
45	53	94 705	4 059,713	48 651,985	11,984	11,514
46	54	94 283	3 768,415	44 592,272	11,833	11,363
47	55	93 818	3 496,343	40 823,857	11,676	11,206
48	56	93 302	3 242,062	37 327,514	11,514	11,044
49	57	92 731	3 004,406	34 085,452	11,345	10,875
50	58	92 108	2 782,472	31 081,045	11,170	10,700
51	59	91 426	2 575,174	28 298,573	10,989	10,519
52	60	90 676	2 381,404	25 723,399	10,802	10,332
53	61	89 844	2 200,048	23 341,994	10,610	10,140
54	62	88 924	2 030,329	21 141,946	10,413	9,943
55	63	87 925	1 871,811	19 111,617	10,210	9,740
56	64	86 831	1 723,567	17 239,806	10,002	9,533
57	65	85 637	1 584,946	15 516,239	9,790	9,320
58	66	84 348	1 455,559	13 931,293	9,571	9,101
59	67	82 958	1 334,803	12 475,734	9,346	8,877
60	68	81 454	1 222,016	11 140,931	9,117	8,647
61	69	79 841	1 116,846	9 918,915	8,881	8,411
62	70	78 087	1 018,469	8 802,069	8,642	8,173
63	71	76 186	926,494	7 783,600	8,401	7,931
64	72	74 179	841,117	6 857,106	8,152	7,682
65	73	72 032	761,553	6 015,989	7,900	7,430
66	74	69 762	687,696	5 254,436	7,641	7,171
67	75	67 356	619,093	4 566,740	7,377	6,907
68	76	64 832	555,613	3 947,647	7,105	6,635
69	77	62 210	497,099	3 392,034	6,824	6,354
70	78	59 465	443,048	2 894,935	6,534	6,064
71	79	56 552	392,863	2 451,887	6,241	5,771
72	80	53 465	346,306	2 059,024	5,946	5,476
73	81	50 206	303,215	1 712,718	5,649	5,179
74	82	46 769	263,365	1 409,503	5,352	4,882
75	83	43 113	226,366	1 146,138	5,063	4,593
76	84	39 335	192,568	919,772	4,776	4,306
77	85	35 448	161,808	727,204	4,494	4,024
78	86	31 489	134,022	565,396	4,219	3,749
79	87	27 494	109,108	431,375	3,954	3,484
80	88	23 535	87,082	322,267	3,701	3,231
81	89	19 703	67,976	235,185	3,460	2,990
82	90	16 092	51,764	167,208	3,230	2,760
83	91	12 749	38,239	115,445	3,019	2,549
84	92	9 789	27,377	77,206	2,820	2,350
85	93	7 228	18,846	49,829	2,644	2,174
86	94	5 132	12,478	30,983	2,483	2,013
87	95	3 501	7,936	18,505	2,332	1,862
88	96	2 274	4,807	10,570	2,199	1,729
89	97	1 400	2,759	5,762	2,089	1,619
90	98	826	1,518	3,004	1,979	1,509
91	99	461	0,790	1,486	1,881	1,411
92	100	244	0,389	0,696	1,787	1,317

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 448 074,421	14,536	14,066
1	10	99 271	92 560,776	1 348 451,384	14,568	14,098
2	11	99 239	86 275,861	1 255 890,608	14,557	14,087
3	12	99 216	80 424,991	1 169 614,747	14,543	14,073
4	13	99 197	74 974,000	1 089 189,756	14,528	14,058
5	14	99 178	69 892,232	1 014 215,756	14,511	14,041
6	15	99 159	65 155,296	944 323,524	14,493	14,024
7	16	99 139	60 738,187	879 168,228	14,475	14,005
8	17	99 116	56 619,300	818 430,040	14,455	13,985
9	18	99 096	52 781,327	761 810,740	14,433	13,963
10	19	99 070	49 200,441	709 029,413	14,411	13,941
11	20	99 046	45 863,378	659 828,972	14,387	13,917
12	21	99 021	42 752,234	613 965,594	14,361	13,891
13	22	98 996	39 852,070	571 213,360	14,333	13,863
14	23	98 970	37 148,569	531 361,290	14,304	13,834
15	24	98 941	34 627,152	494 212,721	14,272	13,803
16	25	98 907	32 275,150	459 585,569	14,240	13,770
17	26	98 865	30 080,873	427 310,418	14,205	13,735
18	27	98 822	28 035,075	397 229,545	14,169	13,699
19	28	98 762	26 124,174	369 194,471	14,132	13,662
20	29	98 700	24 342,876	343 070,296	14,093	13,623
21	30	98 633	22 681,873	318 727,420	14,052	13,582
22	31	98 563	21 133,605	296 045,546	14,008	13,538
23	32	98 490	19 690,374	274 911,942	13,962	13,492
24	33	98 417	18 345,818	255 221,568	13,912	13,442
25	34	98 337	17 091,720	236 875,750	13,859	13,389
26	35	98 255	15 922,939	219 784,031	13,803	13,333
27	36	98 167	14 833,360	203 861,092	13,743	13,274
28	37	98 078	13 818,064	189 027,731	13,680	13,210
29	38	97 981	12 871,219	175 209,668	13,613	13,143
30	39	97 876	11 988,290	162 338,449	13,541	13,072
31	40	97 761	11 164,743	150 350,159	13,467	12,997
32	41	97 638	10 396,978	139 185,416	13,387	12,917
33	42	97 508	9 681,224	128 788,438	13,303	12,833
34	43	97 360	9 013,040	119 107,215	13,215	12,745
35	44	97 204	8 390,283	110 094,175	13,122	12,652
36	45	97 039	7 809,841	101 703,891	13,023	12,553
37	46	96 847	7 267,533	93 894,050	12,920	12,450
38	47	96 635	6 761,403	86 626,517	12,812	12,342
39	48	96 408	6 289,551	79 865,114	12,698	12,228
40	49	96 157	5 849,076	73 575,563	12,579	12,109
41	50	95 879	5 437,949	67 726,487	12,454	11,985
42	51	95 568	5 053,894	62 288,538	12,325	11,855
43	52	95 232	4 695,689	57 234,644	12,189	11,719
44	53	94 868	4 361,523	52 538,955	12,046	11,576
45	54	94 464	4 049,389	48 177,432	11,897	11,428
46	55	94 018	3 757,820	44 128,043	11,743	11,273
47	56	93 524	3 485,365	40 370,223	11,583	11,113
48	57	92 975	3 230,679	36 884,858	11,417	10,947
49	58	92 374	2 992,842	33 654,179	11,245	10,775
50	59	91 720	2 770,775	30 661,337	11,066	10,596
51	60	91 003	2 563,271	27 890,562	10,881	10,411
52	61	90 209	2 369,128	25 327,292	10,691	10,221
53	62	89 332	2 187,501	22 958,163	10,495	10,025
54	63	88 379	2 017,869	20 770,662	10,293	9,823
55	64	87 331	1 859,158	18 752,793	10,087	9,617
56	65	86 188	1 710,801	16 893,635	9,875	9,405
57	66	84 957	1 572,359	15 182,834	9,656	9,186
58	67	83 610	1 442,821	13 610,476	9,433	8,963
59	68	82 176	1 322,223	12 167,654	9,202	8,733
60	69	80 616	1 209,430	10 845,432	8,967	8,497
61	70	78 929	1 104,075	9 636,002	8,728	8,258
62	71	77 094	1 005,516	8 531,927	8,485	8,015
63	72	75 150	913,899	7 526,411	8,235	7,766
64	73	73 062	828,451	6 612,512	7,982	7,512
65	74	70 843	748,980	5 784,061	7,723	7,253
66	75	68 497	675,223	5 035,081	7,457	6,987
67	76	66 016	606,780	4 359,858	7,185	6,715
68	77	63 441	543,695	3 753,078	6,903	6,433
69	78	60 724	485,228	3 209,384	6,614	6,144
70	79	57 862	431,106	2 724,156	6,319	5,849
71	80	54 797	380,670	2 293,050	6,024	5,554
72	81	51 566	334,009	1 912,380	5,726	5,256
73	82	48 138	290,729	1 578,371	5,429	4,959
74	83	44 503	250,602	1 287,642	5,138	4,668
75	84	40 715	213,777	1 037,040	4,851	4,381
76	85	36 800	180,156	823,262	4,570	4,100
77	86	32 818	149,804	643,106	4,293	3,823
78	87	28 777	122,476	493,302	4,028	3,558
79	88	24 772	98,304	370,826	3,772	3,302
80	89	20 860	77,183	272,522	3,531	3,061
81	90	17 165	59,218	195,339	3,299	2,829
82	91	13 722	44,142	136,120	3,084	2,614
83	92	10 634	31,894	91,978	2,884	2,414
84	93	7 949	22,229	60,085	2,703	2,233
85	94	5 715	14,902	37,856	2,540	2,070
86	95	3 960	9,628	22,954	2,384	1,914
87	96	2 612	5,920	13,326	2,251	1,781
88	97	1 642	3,470	7,406	2,134	1,664
89	98	988	1,947	3,936	2,021	1,551
90	99	564	1,036	1,988	1,919	1,450
91	100	304	0,521	0,952	1,829	1,359

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 447 227,108	14,528	14,058
1	11	99 266	92 555,680	1 347 608,999	14,560	14,090
2	12	99 231	86 268,677	1 255 053,319	14,548	14,078
3	13	99 209	80 419,196	1 168 784,643	14,534	14,064
4	14	99 188	74 967,251	1 088 365,447	14,518	14,048
5	15	99 169	69 885,756	1 013 398,196	14,501	14,031
6	16	99 147	65 147,502	943 512,440	14,483	14,013
7	17	99 124	60 729,400	878 364,938	14,464	13,994
8	18	99 103	56 612,151	817 635,538	14,443	13,973
9	19	99 078	52 771,711	761 023,387	14,421	13,951
10	20	99 053	49 192,201	708 251,676	14,398	13,928
11	21	99 028	45 855,131	659 059,475	14,373	13,903
12	22	99 004	42 744,853	613 204,344	14,346	13,876
13	23	98 979	39 845,434	570 459,491	14,317	13,847
14	24	98 954	37 142,503	530 614,058	14,286	13,816
15	25	98 923	34 620,755	493 471,555	14,254	13,784
16	26	98 888	32 269,020	458 850,800	14,220	13,750
17	27	98 848	30 075,563	426 581,780	14,184	13,714
18	28	98 801	28 029,110	396 506,217	14,146	13,676
19	29	98 739	26 118,133	368 477,107	14,108	13,638
20	30	98 674	24 336,530	342 358,974	14,068	13,598
21	31	98 603	22 674,951	318 022,444	14,025	13,555
22	32	98 531	21 126,803	295 347,492	13,980	13,510
23	33	98 457	19 683,747	274 220,690	13,931	13,461
24	34	98 383	18 339,378	254 536,942	13,879	13,409
25	35	98 298	17 084,837	236 197,564	13,825	13,355
26	36	98 211	15 915,859	219 112,727	13,767	13,297
27	37	98 122	14 826,449	203 196,868	13,705	13,235
28	38	98 029	13 811,162	188 370,418	13,639	13,169
29	39	97 925	12 863,838	174 559,256	13,570	13,100
30	40	97 814	11 980,658	161 695,418	13,496	13,026
31	41	97 697	11 157,504	149 714,760	13,418	12,948
32	42	97 569	10 389,612	138 557,256	13,336	12,866
33	43	97 431	9 673,602	128 167,644	13,249	12,779
34	44	97 273	9 005,037	118 494,042	13,159	12,689
35	45	97 112	8 382,392	109 489,005	13,062	12,592
36	46	96 932	7 801,244	101 106,613	12,960	12,490
37	47	96 730	7 258,727	93 305,369	12,854	12,384
38	48	96 507	6 752,431	86 046,642	12,743	12,273
39	49	96 263	6 280,096	79 294,210	12,626	12,156
40	50	95 993	5 839,139	73 014,115	12,504	12,034
41	51	95 702	5 427,890	67 174,975	12,376	11,906
42	52	95 365	5 043,161	61 747,085	12,244	11,774
43	53	95 016	4 685,019	56 703,924	12,103	11,633
44	54	94 627	4 350,432	52 018,905	11,957	11,487
45	55	94 199	4 038,004	47 668,473	11,805	11,335
46	56	93 723	3 746,021	43 630,469	11,647	11,177
47	57	93 195	3 473,127	39 884,448	11,484	11,014
48	58	92 617	3 218,244	36 411,321	11,314	10,844
49	59	91 986	2 980,260	33 193,077	11,138	10,668
50	60	91 296	2 757,967	30 212,817	10,955	10,485
51	61	90 534	2 550,057	27 454,850	10,766	10,296
52	62	89 694	2 355,617	24 904,794	10,573	10,103
53	63	88 783	2 174,076	22 549,177	10,372	9,902
54	64	87 781	2 004,229	20 375,101	10,166	9,696
55	65	86 684	1 845,388	18 370,872	9,955	9,485
56	66	85 504	1 697,214	16 525,484	9,737	9,267
57	67	84 213	1 558,598	14 828,270	9,514	9,044
58	68	82 822	1 429,223	13 269,672	9,285	8,815
59	69	81 330	1 308,604	11 840,449	9,048	8,578
60	70	79 694	1 195,600	10 531,845	8,809	8,339
61	71	77 925	1 090,034	9 336,245	8,565	8,095
62	72	76 046	991,847	8 246,210	8,314	7,844
63	73	74 018	900,136	7 254,363	8,059	7,589
64	74	71 856	814,772	6 354,227	7,799	7,329
65	75	69 558	735,396	5 539,454	7,533	7,063
66	76	67 134	661,794	4 804,059	7,259	6,789
67	77	64 600	593,764	4 142,265	6,976	6,506
68	78	61 926	530,710	3 548,501	6,686	6,216
69	79	59 087	472,149	3 017,790	6,392	5,922
70	80	56 066	417,726	2 545,642	6,094	5,624
71	81	52 851	367,152	2 127,916	5,796	5,326
72	82	49 443	320,255	1 760,763	5,498	5,028
73	83	45 806	276,641	1 440,509	5,207	4,737
74	84	42 028	236,666	1 163,868	4,918	4,448
75	85	38 091	199,999	927,202	4,636	4,166
76	86	34 070	166,791	727,203	4,360	3,890
77	87	29 991	136,899	560,412	4,094	3,624
78	88	25 927	110,349	423,512	3,838	3,368
79	89	21 956	87,129	313,164	3,594	3,124
80	90	18 172	67,239	226,035	3,362	2,892
81	91	14 637	50,499	158,796	3,145	2,675
82	92	11 446	36,818	108,297	2,941	2,472
83	93	8 634	25,897	71,479	2,760	2,290
84	94	6 285	17,577	45,582	2,593	2,123
85	95	4 409	11,498	28,005	2,436	1,966
86	96	2 954	7,183	16,508	2,298	1,828
87	97	1 885	4,274	9,325	2,182	1,712
88	98	1 159	2,449	5,051	2,062	1,592
89	99	674	1,329	2,602	1,958	1,488
90	100	372	0,683	1,273	1,864	1,394

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 613	99 612,625	1 446 312,193	14,519	14,049
1	12	99 258	92 547,972	1 346 699,569	14,551	14,081
2	13	99 224	86 262,461	1 254 151,597	14,539	14,069
3	14	99 200	80 411,957	1 167 889,136	14,524	14,054
4	15	99 179	74 960,304	1 087 477,179	14,507	14,037
5	16	99 157	69 877,395	1 012 516,874	14,490	14,020
6	17	99 133	65 138,077	942 639,479	14,471	14,002
7	18	99 112	60 721,732	877 501,402	14,451	13,981
8	19	99 085	56 601,836	816 779,671	14,430	13,960
9	20	99 061	52 762,873	760 177,834	14,407	13,938
10	21	99 036	49 183,355	707 414,961	14,383	13,913
11	22	99 011	45 847,213	658 231,606	14,357	13,887
12	23	98 987	42 737,735	612 384,392	14,329	13,859
13	24	98 963	39 838,928	569 646,657	14,299	13,829
14	25	98 936	37 135,641	529 807,730	14,267	13,797
15	26	98 904	34 614,179	492 672,089	14,233	13,763
16	27	98 870	32 263,323	458 057,910	14,197	13,728
17	28	98 827	30 069,164	425 794,587	14,161	13,691
18	29	98 778	28 022,629	395 725,422	14,122	13,652
19	30	98 714	26 111,324	367 702,794	14,082	13,612
20	31	98 644	24 329,103	341 591,470	14,040	13,571
21	32	98 571	22 667,654	317 262,367	13,996	13,526
22	33	98 498	21 119,693	294 594,714	13,949	13,479
23	34	98 422	19 676,838	273 475,021	13,898	13,428
24	35	98 343	18 331,994	253 798,183	13,845	13,375
25	36	98 254	17 077,241	235 466,189	13,788	13,318
26	37	98 165	15 908,444	218 388,948	13,728	13,258
27	38	98 073	14 819,044	202 480,504	13,664	13,194
28	39	97 973	13 803,243	187 661,460	13,595	13,126
29	40	97 862	12 855,648	173 858,217	13,524	13,054
30	41	97 750	11 972,890	161 002,569	13,447	12,977
31	42	97 628	11 149,600	149 029,679	13,366	12,896
32	43	97 492	10 381,433	137 880,079	13,281	12,812
33	44	97 345	9 665,013	127 498,647	13,192	12,722
34	45	97 182	8 996,567	117 833,634	13,098	12,628
35	46	97 005	8 373,165	108 837,066	12,998	12,528
36	47	96 814	7 791,792	100 463,902	12,894	12,424
37	48	96 602	7 249,095	92 672,110	12,784	12,314
38	49	96 362	6 742,280	85 423,015	12,670	12,200
39	50	96 100	6 269,427	78 680,734	12,550	12,080
40	51	95 816	5 828,339	72 411,308	12,424	11,954
41	52	95 499	5 416,362	66 582,969	12,293	11,823
42	53	95 148	5 031,701	61 166,607	12,156	11,686
43	54	94 774	4 673,106	56 134,906	12,012	11,542
44	55	94 361	4 338,201	51 461,800	11,862	11,393
45	56	93 903	4 025,326	47 123,600	11,707	11,237
46	57	93 394	3 732,868	43 098,274	11,546	11,076
47	58	92 837	3 459,759	39 365,406	11,378	10,908
48	59	92 227	3 204,714	35 905,647	11,204	10,734
49	60	91 561	2 966,484	32 700,933	11,023	10,554
50	61	90 826	2 743,750	29 734,449	10,837	10,367
51	62	90 018	2 535,513	26 990,700	10,645	10,175
52	63	89 144	2 341,160	24 455,186	10,446	9,976
53	64	88 183	2 159,380	22 114,026	10,241	9,771
54	65	87 131	1 989,384	19 954,646	10,031	9,561
55	66	85 996	1 830,732	17 965,262	9,813	9,343
56	67	84 756	1 682,361	16 134,530	9,590	9,121
57	68	83 420	1 543,909	14 452,169	9,361	8,891
58	69	81 969	1 414,502	12 908,260	9,126	8,656
59	70	80 400	1 293,641	11 493,758	8,885	8,415
60	71	78 680	1 180,395	10 200,117	8,641	8,171
61	72	76 865	1 075,217	9 019,722	8,389	7,919
62	73	74 901	976,911	7 944,506	8,132	7,662
63	74	72 796	885,274	6 967,595	7,871	7,401
64	75	70 553	799,995	6 082,321	7,603	7,133
65	76	68 174	720,770	5 282,326	7,329	6,859
66	77	65 694	647,598	4 561,556	7,044	6,574
67	78	63 057	579,584	3 913,958	6,753	6,283
68	79	60 257	516,405	3 334,374	6,457	5,987
69	80	57 253	457,495	2 817,969	6,160	5,690
70	81	54 075	402,892	2 360,474	5,859	5,389
71	82	50 675	352,034	1 957,581	5,561	5,091
72	83	47 047	304,736	1 605,548	5,269	4,799
73	84	43 258	261,257	1 300,812	4,979	4,509
74	85	39 319	221,412	1 039,555	4,695	4,225
75	86	35 265	185,162	818,143	4,419	3,949
76	87	31 135	152,423	632,981	4,153	3,683
77	88	27 021	123,343	480,559	3,896	3,426
78	89	22 980	97,805	357,215	3,652	3,182
79	90	19 127	75,903	259,410	3,418	2,948
80	91	15 496	57,339	183,507	3,200	2,731
81	92	12 209	42,120	126,168	2,995	2,526
82	93	9 293	29,895	84,048	2,811	2,342
83	94	6 827	20,477	54,153	2,645	2,175
84	95	4 849	13,562	33,676	2,483	2,013
85	96	3 290	8,578	20,115	2,345	1,875
86	97	2 133	5,185	11,537	2,225	1,755
87	98	1 331	3,017	6,352	2,106	1,636
88	99	791	1,672	3,335	1,995	1,525
89	100	445	0,876	1,664	1,899	1,429

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 445 325,216	14,511	14,041
1	13	99 251	92 541,304	1 345 720,886	14,542	14,072
2	14	99 215	86 254,695	1 253 179,582	14,529	14,059
3	15	99 191	80 404,506	1 166 924,887	14,513	14,043
4	16	99 167	74 951,336	1 086 520,381	14,496	14,026
5	17	99 143	69 867,286	1 011 569,044	14,478	14,009
6	18	99 121	65 129,852	941 701,758	14,459	13,989
7	19	99 094	60 710,669	876 571,907	14,439	13,969
8	20	99 069	56 592,357	815 861,237	14,416	13,947
9	21	99 044	52 753,385	759 268,880	14,393	13,923
10	22	99 018	49 174,863	706 515,495	14,367	13,898
11	23	98 994	45 839,579	657 340,632	14,340	13,870
12	24	98 971	42 730,757	611 501,053	14,311	13,841
13	25	98 945	39 831,567	568 770,296	14,279	13,809
14	26	98 917	37 128,587	528 938,729	14,246	13,776
15	27	98 886	34 608,068	491 810,142	14,211	13,741
16	28	98 849	32 256,460	457 202,074	14,174	13,704
17	29	98 804	30 062,211	424 945,614	14,136	13,666
18	30	98 752	28 015,322	394 883,404	14,095	13,625
19	31	98 684	26 103,355	366 868,081	14,054	13,585
20	32	98 613	24 321,273	340 764,726	14,011	13,541
21	33	98 538	22 660,025	316 443,453	13,965	13,495
22	34	98 464	21 112,280	293 783,428	13,915	13,445
23	35	98 383	19 668,915	272 671,148	13,863	13,393
24	36	98 300	18 323,843	253 002,233	13,807	13,337
25	37	98 208	17 069,284	234 678,391	13,749	13,279
26	38	98 116	15 900,498	217 609,106	13,686	13,216
27	39	98 016	14 810,547	201 708,608	13,619	13,149
28	40	97 910	13 794,455	186 898,061	13,549	13,079
29	41	97 799	12 847,313	173 103,606	13,474	13,004
30	42	97 681	11 964,408	160 256,293	13,394	12,925
31	43	97 551	11 140,822	148 291,885	13,311	12,841
32	44	97 406	10 372,215	137 151,063	13,223	12,753
33	45	97 253	9 655,923	126 778,848	13,130	12,660
34	46	97 075	8 986,664	117 122,925	13,033	12,563
35	47	96 888	8 363,020	108 136,262	12,930	12,460
36	48	96 686	7 781,452	99 773,242	12,822	12,352
37	49	96 456	7 238,198	91 991,790	12,709	12,239
38	50	96 198	6 730,826	84 753,592	12,592	12,122
39	51	95 922	6 257,830	78 022,766	12,468	11,998
40	52	95 612	5 815,960	71 764,936	12,339	11,869
41	53	95 282	5 404,055	65 948,976	12,204	11,734
42	54	94 906	5 018,906	60 544,921	12,063	11,593
43	55	94 508	4 659,967	55 526,015	11,916	11,446
44	56	94 064	4 324,579	50 866,048	11,762	11,292
45	57	93 573	4 011,192	46 541,469	11,603	11,133
46	58	93 034	3 718,500	42 530,277	11,437	10,968
47	59	92 446	3 445,214	38 811,777	11,265	10,796
48	60	91 801	3 189,900	35 366,564	11,087	10,617
49	61	91 089	2 951,192	32 176,663	10,903	10,433
50	62	90 308	2 728,102	29 225,471	10,713	10,243
51	63	89 465	2 519,953	26 497,370	10,515	10,045
52	64	88 541	2 325,335	23 977,417	10,311	9,841
53	65	87 530	2 143,386	21 652,083	10,102	9,632
54	66	86 439	1 973,585	19 508,696	9,885	9,415
55	67	85 243	1 814,711	17 535,111	9,663	9,193
56	68	83 957	1 666,505	15 720,401	9,433	8,963
57	69	82 560	1 528,007	14 053,896	9,198	8,728
58	70	81 031	1 398,328	12 525,889	8,958	8,488
59	71	79 377	1 277,189	11 127,561	8,713	8,243
60	72	77 611	1 164,349	9 850,373	8,460	7,990
61	73	75 708	1 059,024	8 686,023	8,202	7,732
62	74	73 664	960,781	7 626,999	7,938	7,468
63	75	71 476	869,218	6 666,218	7,669	7,199
64	76	69 150	784,084	5 796,999	7,393	6,923
65	77	66 712	705,309	5 012,915	7,107	6,638
66	78	64 125	632,132	4 307,606	6,814	6,345
67	79	61 358	563,962	3 675,474	6,517	6,047
68	80	58 387	500,378	3 111,513	6,218	5,748
69	81	55 220	441,249	2 611,135	5,918	5,448
70	82	51 849	386,302	2 169,886	5,617	5,147
71	83	48 219	334,975	1 783,583	5,325	4,855
72	84	44 430	287,789	1 448,609	5,034	4,564
73	85	40 470	244,418	1 160,819	4,749	4,279
74	86	36 402	204,987	916,402	4,471	4,001
75	87	32 227	169,211	711,415	4,204	3,734
76	88	28 052	137,330	542,205	3,948	3,478
77	89	23 950	109,323	404,875	3,703	3,234
78	90	20 019	85,203	295,552	3,469	2,999
79	91	16 311	64,727	210,349	3,250	2,780
80	92	12 925	47,825	145,621	3,045	2,575
81	93	9 913	34,200	97,796	2,860	2,390
82	94	7 348	23,638	63,596	2,690	2,220
83	95	5 268	15,799	39,958	2,529	2,059
84	96	3 618	10,118	24,159	2,388	1,918
85	97	2 375	6,192	14,041	2,268	1,798
86	98	1 505	3,660	7,849	2,145	1,675
87	99	908	2,059	4,189	2,035	1,565
88	100	521	1,102	2,130	1,933	1,463

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 444 263,844	14,501	14,031
1	14	99 242	92 532,973	1 344 666,692	14,532	14,062
2	15	99 206	86 246,703	1 252 133,718	14,518	14,048
3	16	99 179	80 394,887	1 165 887,015	14,502	14,032
4	17	99 153	74 940,494	1 085 492,128	14,485	14,015
5	18	99 130	69 858,464	1 010 551,635	14,466	13,996
6	19	99 103	65 117,986	940 693,171	14,446	13,976
7	20	99 077	60 700,502	875 575,185	14,425	13,955
8	21	99 051	56 582,180	814 874,683	14,402	13,932
9	22	99 026	52 744,277	758 292,503	14,377	13,907
10	23	99 002	49 166,675	705 548,227	14,350	13,880
11	24	98 978	45 832,094	656 381,552	14,321	13,852
12	25	98 953	42 722,862	610 549,458	14,291	13,821
13	26	98 926	39 824,002	567 826,596	14,258	13,789
14	27	98 899	37 122,033	528 002,594	14,223	13,754
15	28	98 865	34 600,706	490 880,561	14,187	13,717
16	29	98 826	32 249,000	456 279,856	14,149	13,679
17	30	98 778	30 054,373	424 030,856	14,109	13,639
18	31	98 722	28 006,773	393 976,483	14,067	13,597
19	32	98 652	26 094,954	365 969,710	14,025	13,555
20	33	98 579	24 313,088	339 874,756	13,979	13,509
21	34	98 503	22 652,072	315 561,668	13,931	13,461
22	35	98 424	21 103,779	292 909,597	13,879	13,410
23	36	98 339	19 660,169	271 805,818	13,825	13,355
24	37	98 254	18 315,306	252 145,649	13,767	13,297
25	38	98 159	17 060,759	233 830,343	13,706	13,236
26	39	98 060	15 891,381	216 769,584	13,641	13,171
27	40	97 954	14 801,117	200 878,203	13,572	13,102
28	41	97 847	13 785,511	186 077,086	13,498	13,028
29	42	97 730	12 838,212	172 291,574	13,420	12,950
30	43	97 604	11 954,989	159 453,363	13,338	12,868
31	44	97 465	11 130,930	147 498,374	13,251	12,781
32	45	97 314	10 362,459	136 367,444	13,160	12,690
33	46	97 146	9 645,293	126 004,985	13,064	12,594
34	47	96 957	8 975,776	116 359,691	12,964	12,494
35	48	96 759	8 351,922	107 383,916	12,857	12,387
36	49	96 541	7 769,754	99 031,994	12,746	12,276
37	50	96 292	7 225,901	91 262,239	12,630	12,160
38	51	96 020	6 718,376	84 036,339	12,508	12,039
39	52	95 718	6 244,539	77 317,963	12,382	11,912
40	53	95 395	5 802,745	71 073,424	12,248	11,778
41	54	95 039	5 390,313	65 270,679	12,109	11,639
42	55	94 640	5 004,796	59 880,366	11,965	11,495
43	56	94 211	4 645,335	54 875,570	11,813	11,343
44	57	93 734	4 309,395	50 230,235	11,656	11,186
45	58	93 213	3 995,752	45 920,840	11,492	11,023
46	59	92 643	3 702,867	41 925,088	11,322	10,852
47	60	92 019	3 429,289	38 222,221	11,146	10,676
48	61	91 328	3 173,456	34 792,932	10,964	10,494
49	62	90 569	2 934,361	31 619,476	10,776	10,306
50	63	89 754	2 711,359	28 685,116	10,580	10,110
51	64	88 861	2 502,919	25 973,757	10,377	9,907
52	65	87 885	2 308,112	23 470,838	10,169	9,699
53	66	86 835	2 126,364	21 162,726	9,953	9,483
54	67	85 683	1 956,313	19 036,363	9,731	9,261
55	68	84 440	1 797,607	17 080,049	9,502	9,032
56	69	83 092	1 649,340	15 282,442	9,266	8,796
57	70	81 616	1 510,535	13 633,102	9,025	8,555
58	71	80 001	1 380,545	12 122,567	8,781	8,311
59	72	78 298	1 259,827	10 742,023	8,527	8,057
60	73	76 442	1 146,815	9 482,196	8,268	7,798
61	74	74 458	1 041,539	8 335,381	8,003	7,533
62	75	72 328	943,356	7 293,842	7,732	7,262
63	76	70 054	851,931	6 350,486	7,454	6,984
64	77	67 666	767,265	5 498,555	7,166	6,697
65	78	65 119	688,465	4 731,290	6,872	6,402
66	79	62 397	615,093	4 042,826	6,573	6,103
67	80	59 453	546,458	3 427,732	6,273	5,803
68	81	56 313	482,610	2 881,274	5,970	5,500
69	82	52 946	423,079	2 398,664	5,670	5,200
70	83	49 336	367,582	1 975,585	5,375	4,905
71	84	45 538	316,347	1 608,002	5,083	4,613
72	85	41 567	269,240	1 291,656	4,797	4,328
73	86	37 468	226,286	1 022,416	4,518	4,048
74	87	33 266	187,328	796,130	4,250	3,780
75	88	29 036	152,455	608,802	3,993	3,523
76	89	24 863	121,719	456,347	3,749	3,279
77	90	20 864	95,237	334,628	3,514	3,044
78	91	17 072	72,658	239,391	3,295	2,825
79	92	13 604	53,988	166,733	3,088	2,618
80	93	10 495	38,832	112,745	2,903	2,433
81	94	7 838	27,043	73,913	2,733	2,263
82	95	5 670	18,238	46,870	2,570	2,100
83	96	3 930	11,787	28,632	2,429	1,959
84	97	2 612	7,303	16,845	2,306	1,836
85	98	1 676	4,371	9,541	2,183	1,713
86	99	1 027	2,498	5,170	2,070	1,600
87	100	599	1,357	2,673	1,969	1,499

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 443 121,375	14,491	14,021
1	15	99 232	92 524,400	1 343 533,188	14,521	14,051
2	16	99 194	86 236,385	1 251 008,788	14,507	14,037
3	17	99 165	80 383,256	1 164 772,403	14,490	14,020
4	18	99 140	74 931,030	1 084 389,147	14,472	14,002
5	19	99 112	69 845,736	1 009 458,117	14,453	13,983
6	20	99 086	65 107,080	939 612,380	14,432	13,962
7	21	99 059	60 689,586	874 505,300	14,409	13,940
8	22	99 034	56 572,411	813 815,714	14,385	13,915
9	23	99 010	52 735,494	757 243,303	14,359	13,889
10	24	98 986	49 158,647	704 507,809	14,331	13,861
11	25	98 960	45 823,626	655 349,163	14,302	13,832
12	26	98 934	42 714,747	609 525,536	14,270	13,800
13	27	98 908	39 816,971	566 810,789	14,235	13,766
14	28	98 878	37 114,135	526 993,818	14,199	13,729
15	29	98 843	34 592,704	489 879,682	14,161	13,691
16	30	98 801	32 240,592	455 286,978	14,122	13,652
17	31	98 748	30 045,201	423 046,386	14,080	13,610
18	32	98 690	27 997,759	393 001,185	14,037	13,567
19	33	98 619	26 086,172	365 003,426	13,992	13,522
20	34	98 545	24 304,554	338 917,254	13,945	13,475
21	35	98 464	22 642,950	314 612,700	13,895	13,425
22	36	98 380	21 094,395	291 969,750	13,841	13,371
23	37	98 293	19 651,010	270 875,355	13,784	13,314
24	38	98 205	18 306,158	251 224,345	13,723	13,254
25	39	98 103	17 050,977	232 918,188	13,660	13,190
26	40	97 997	15 881,263	215 867,211	13,593	13,123
27	41	97 890	14 791,521	199 985,948	13,520	13,050
28	42	97 778	13 775,745	185 194,427	13,444	12,974
29	43	97 653	12 828,105	171 418,682	13,363	12,893
30	44	97 517	11 944,374	158 590,577	13,277	12,808
31	45	97 373	11 120,461	146 646,203	13,187	12,717
32	46	97 207	10 351,052	135 525,742	13,093	12,623
33	47	97 029	9 633,607	125 174,690	12,994	12,524
34	48	96 829	8 963,865	115 541,083	12,890	12,420
35	49	96 614	8 339,366	106 577,218	12,780	12,310
36	50	96 377	7 756,554	98 237,851	12,665	12,195
37	51	96 114	7 212,535	90 481,297	12,545	12,075
38	52	95 816	6 704,107	83 268,762	12,421	11,951
39	53	95 501	6 230,350	76 564,655	12,289	11,819
40	54	95 152	5 787,989	70 334,305	12,152	11,682
41	55	94 772	5 375,158	64 546,316	12,008	11,538
42	56	94 342	4 989,081	59 171,158	11,860	11,390
43	57	93 880	4 629,025	54 182,077	11,705	11,235
44	58	93 373	4 292,807	49 553,052	11,543	11,073
45	59	92 821	3 978,954	45 260,245	11,375	10,905
46	60	92 215	3 685,751	41 281,291	11,200	10,730
47	61	91 545	3 411,610	37 595,540	11,020	10,550
48	62	90 807	3 155,358	34 183,930	10,834	10,364
49	63	90 014	2 916,352	31 028,572	10,640	10,170
50	64	89 147	2 693,031	28 112,220	10,439	9,969
51	65	88 202	2 484,380	25 419,189	10,232	9,762
52	66	87 187	2 289,781	22 934,809	10,016	9,546
53	67	86 075	2 107,755	20 645,028	9,795	9,325
54	68	84 875	1 937,875	18 537,273	9,566	9,096
55	69	83 570	1 779,092	16 599,397	9,330	8,860
56	70	82 142	1 630,481	14 820,305	9,090	8,620
57	71	80 578	1 491,324	13 189,825	8,844	8,374
58	72	78 913	1 361,778	11 698,500	8,591	8,121
59	73	77 119	1 240,855	10 336,722	8,330	7,860
60	74	75 180	1 127,880	9 095,868	8,065	7,595
61	75	73 107	1 022,649	7 967,988	7,792	7,322
62	76	70 890	924,594	6 945,339	7,512	7,042
63	77	68 552	833,656	6 020,745	7,222	6,752
64	78	66 050	748,941	5 187,089	6,926	6,456
65	79	63 364	669,908	4 438,147	6,625	6,155
66	80	60 460	596,003	3 768,240	6,323	5,853
67	81	57 342	527,053	3 172,237	6,019	5,549
68	82	53 995	462,737	2 645,183	5,716	5,246
69	83	50 381	402,577	2 182,446	5,421	4,951
70	84	46 593	347,141	1 779,869	5,127	4,657
71	85	42 603	295,957	1 432,728	4,841	4,371
72	86	38 483	249,267	1 136,771	4,560	4,091
73	87	34 240	206,792	887,504	4,292	3,822
74	88	29 972	168,779	680,713	4,033	3,563
75	89	25 736	135,125	511,934	3,789	3,319
76	90	21 660	106,037	376,809	3,554	3,084
77	91	17 792	81,214	270,772	3,334	2,864
78	92	14 239	60,602	189,558	3,128	2,658
79	93	11 046	43,836	128,955	2,942	2,472
80	94	8 298	30,705	85,119	2,772	2,302
81	95	6 048	20,865	54,414	2,608	2,138
82	96	4 230	13,607	33,549	2,466	1,996
83	97	2 837	8,509	19,942	2,344	1,874
84	98	1 843	5,155	11,433	2,218	1,748
85	99	1 144	2,983	6,278	2,105	1,635
86	100	677	1,646	3,295	2,001	1,531

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 441 893,758	14,480	14,010
1	16	99 221	92 513,330	1 342 314,799	14,509	14,040
2	17	99 180	86 223,910	1 249 801,468	14,495	14,025
3	18	99 152	80 373,106	1 163 577,559	14,477	14,007
4	19	99 122	74 917,379	1 083 204,453	14,459	13,989
5	20	99 095	69 834,039	1 008 287,074	14,438	13,968
6	21	99 068	65 095,372	938 453,035	14,417	13,947
7	22	99 042	60 679,108	873 357,663	14,393	13,923
8	23	99 017	56 562,990	812 678,555	14,368	13,898
9	24	98 994	52 726,883	756 115,565	14,340	13,870
10	25	98 968	49 149,564	703 388,682	14,311	13,841
11	26	98 941	45 814,923	654 239,118	14,280	13,810
12	27	98 917	42 707,207	608 424,195	14,246	13,777
13	28	98 887	39 808,501	565 716,988	14,211	13,741
14	29	98 856	37 105,552	525 908,488	14,173	13,703
15	30	98 817	34 583,685	488 802,935	14,134	13,664
16	31	98 771	32 230,753	454 219,250	14,093	13,623
17	32	98 716	30 035,531	421 988,497	14,050	13,580
18	33	98 657	27 988,337	391 952,966	14,004	13,534
19	34	98 584	26 077,016	363 964,629	13,957	13,487
20	35	98 505	24 294,767	337 887,613	13,908	13,438
21	36	98 420	22 632,883	313 592,846	13,856	13,386
22	37	98 334	21 084,567	290 959,964	13,800	13,330
23	38	98 244	19 641,195	269 875,397	13,740	13,270
24	39	98 148	18 295,661	250 234,202	13,677	13,207
25	40	98 040	17 040,121	231 938,541	13,611	13,141
26	41	97 934	15 870,967	214 898,420	13,540	13,070
27	42	97 821	14 781,042	199 027,453	13,465	12,995
28	43	97 701	13 764,900	184 246,412	13,385	12,915
29	44	97 566	12 816,714	170 481,512	13,301	12,832
30	45	97 426	11 933,140	157 664,797	13,212	12,742
31	46	97 266	11 108,220	145 731,657	13,119	12,649
32	47	97 089	10 338,511	134 623,438	13,022	12,552
33	48	96 900	9 620,823	124 284,927	12,918	12,448
34	49	96 683	8 950,389	114 664,103	12,811	12,341
35	50	96 450	8 325,199	105 713,714	12,698	12,228
36	51	96 198	7 742,207	97 388,515	12,579	12,109
37	52	95 910	7 197,216	89 646,308	12,456	11,986
38	53	95 598	6 688,873	82 449,092	12,326	11,856
39	54	95 258	6 214,507	75 760,218	12,191	11,721
40	55	94 885	5 771,716	69 545,711	12,049	11,580
41	56	94 475	5 358,281	63 773,995	11,902	11,432
42	57	94 011	4 971,564	58 415,714	11,750	11,280
43	58	93 519	4 611,207	53 444,151	11,590	11,120
44	59	92 981	4 274,760	48 832,944	11,424	10,954
45	60	92 392	3 960,562	44 558,184	11,250	10,781
46	61	91 740	3 666,750	40 597,622	11,072	10,602
47	62	91 022	3 392,153	36 930,872	10,887	10,417
48	63	90 250	3 135,993	33 538,718	10,695	10,225
49	64	89 405	2 896,638	30 402,725	10,496	10,026
50	65	88 487	2 673,085	27 506,087	10,290	9,820
51	66	87 502	2 464,649	24 833,002	10,076	9,606
52	67	86 424	2 269,742	22 368,352	9,855	9,385
53	68	85 264	2 087,890	20 098,610	9,626	9,156
54	69	84 001	1 917,915	18 010,721	9,391	8,921
55	70	82 614	1 758,749	16 092,805	9,150	8,680
56	71	81 097	1 609,745	14 334,056	8,905	8,435
57	72	79 483	1 471,052	12 724,311	8,650	8,180
58	73	77 725	1 341,270	11 253,259	8,390	7,920
59	74	75 846	1 220,367	9 911,989	8,122	7,652
60	75	73 816	1 107,424	8 691,622	7,849	7,379
61	76	71 653	1 002,310	7 584,198	7,567	7,097
62	77	69 369	904,761	6 581,888	7,275	6,805
63	78	66 914	813,747	5 677,127	6,977	6,507
64	79	64 270	728,754	4 863,380	6,674	6,204
65	80	61 397	649,116	4 134,626	6,370	5,900
66	81	58 313	574,839	3 485,510	6,063	5,594
67	82	54 981	505,351	2 910,671	5,760	5,290
68	83	51 378	440,313	2 405,320	5,463	4,993
69	84	47 579	380,190	1 965,007	5,168	4,699
70	85	43 590	324,766	1 584,817	4,880	4,410
71	86	39 442	274,001	1 260,051	4,599	4,129
72	87	35 168	227,793	986,050	4,329	3,859
73	88	30 850	186,315	758,257	4,070	3,600
74	89	26 565	149,593	571,941	3,823	3,353
75	90	22 420	117,716	422,348	3,588	3,118
76	91	18 470	90,424	304,633	3,369	2,899
77	92	14 840	67,739	214,209	3,162	2,692
78	93	11 562	49,207	146,470	2,977	2,507
79	94	8 735	34,662	97,263	2,806	2,336
80	95	6 403	23,691	62,601	2,642	2,172
81	96	4 512	15,566	38,910	2,500	2,030
82	97	3 053	9,822	23,343	2,377	1,907
83	98	2 002	6,006	13,521	2,251	1,781
84	99	1 258	3,518	7,515	2,136	1,666
85	100	754	1,966	3,997	2,033	1,563

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 567	99 567,046	1 440 575,020	14,468	13,998
1	17	99 206	92 499,947	1 341 007,974	14,497	14,027
2	18	99 167	86 213,022	1 248 508,027	14,482	14,012
3	19	99 134	80 358,463	1 162 295,005	14,464	13,994
4	20	99 106	74 904,832	1 081 936,542	14,444	13,974
5	21	99 078	69 821,481	1 007 031,710	14,423	13,953
6	22	99 051	65 084,133	937 210,229	14,400	13,930
7	23	99 026	60 669,003	872 126,096	14,375	13,905
8	24	99 001	56 553,755	811 457,093	14,348	13,879
9	25	98 975	52 717,141	754 903,338	14,320	13,850
10	26	98 949	49 140,229	702 186,197	14,289	13,820
11	27	98 924	45 806,835	653 045,968	14,257	13,787
12	28	98 895	42 698,121	607 239,133	14,222	13,752
13	29	98 864	39 799,295	564 541,012	14,185	13,715
14	30	98 830	37 095,878	524 741,718	14,146	13,676
15	31	98 787	34 573,131	487 645,840	14,105	13,635
16	32	98 739	32 220,380	453 072,709	14,062	13,592
17	33	98 683	30 025,423	420 852,329	14,017	13,547
18	34	98 623	27 978,513	390 826,906	13,969	13,499
19	35	98 544	26 066,515	362 848,393	13,920	13,450
20	36	98 461	24 283,965	336 781,878	13,868	13,399
21	37	98 374	22 622,338	312 497,913	13,814	13,344
22	38	98 285	21 074,036	289 875,575	13,755	13,285
23	39	98 188	19 629,933	268 801,539	13,693	13,224
24	40	98 086	18 284,013	249 171,606	13,628	13,158
25	41	97 977	17 029,073	230 887,593	13,558	13,089
26	42	97 865	15 859,723	213 858,520	13,484	13,014
27	43	97 744	14 769,406	197 998,798	13,406	12,936
28	44	97 614	13 752,678	183 229,392	13,323	12,853
29	45	97 474	12 804,660	169 476,714	13,236	12,766
30	46	97 319	11 920,003	156 672,054	13,144	12,674
31	47	97 148	11 094,761	144 752,051	13,047	12,577
32	48	96 961	10 324,792	133 657,290	12,945	12,475
33	49	96 754	9 606,360	123 332,498	12,839	12,369
34	50	96 519	8 935,184	113 726,138	12,728	12,258
35	51	96 271	8 309,800	104 790,954	12,611	12,141
36	52	95 994	7 725,764	96 481,154	12,488	12,018
37	53	95 692	7 180,863	88 755,391	12,360	11,890
38	54	95 355	6 671,864	81 574,528	12,227	11,757
39	55	94 990	6 197,035	74 902,664	12,087	11,617
40	56	94 587	5 753,594	68 705,629	11,941	11,471
41	57	94 143	5 339,467	62 952,035	11,790	11,320
42	58	93 649	4 952,427	57 612,568	11,633	11,163
43	59	93 126	4 591,821	52 660,141	11,468	10,998
44	60	92 551	4 255,001	48 068,320	11,297	10,827
45	61	91 916	3 940,145	43 813,319	11,120	10,650
46	62	91 216	3 645,838	39 873,174	10,937	10,467
47	63	90 464	3 371,335	36 227,336	10,746	10,276
48	64	89 640	3 114,795	32 856,001	10,548	10,078
49	65	88 743	2 875,184	29 741,206	10,344	9,874
50	66	87 784	2 651,855	26 866,022	10,131	9,661
51	67	86 736	2 443,081	24 214,167	9,911	9,441
52	68	85 610	2 248,350	21 771,086	9,683	9,213
53	69	84 386	2 066,385	19 522,736	9,448	8,978
54	70	83 040	1 895,985	17 456,351	9,207	8,737
55	71	81 564	1 736,382	15 560,366	8,961	8,491
56	72	79 995	1 587,862	13 823,984	8,706	8,236
57	73	78 286	1 448,898	12 236,121	8,445	7,975
58	74	76 442	1 319,125	10 787,223	8,178	7,708
59	75	74 470	1 198,234	9 468,098	7,902	7,432
60	76	72 348	1 085,399	8 269,864	7,619	7,149
61	77	70 116	980,810	7 184,465	7,325	6,855
62	78	67 712	883,153	6 203,656	7,024	6,555
63	79	65 111	791,813	5 320,502	6,719	6,249
64	80	62 275	706,136	4 528,689	6,413	5,943
65	81	59 217	626,066	3 822,553	6,106	5,636
66	82	55 912	551,168	3 196,487	5,799	5,330
67	83	52 317	480,862	2 645,319	5,501	5,031
68	84	48 521	415,827	2 164,457	5,205	4,735
69	85	44 512	355,685	1 748,630	4,916	4,446
70	86	40 356	300,674	1 392,945	4,633	4,163
71	87	36 044	250,397	1 092,271	4,362	3,892
72	88	31 686	205,237	841,874	4,102	3,632
73	89	27 343	165,136	636,637	3,855	3,385
74	90	23 142	130,319	471,501	3,618	3,148
75	91	19 119	100,383	341,182	3,399	2,929
76	92	15 406	75,420	240,799	3,193	2,723
77	93	12 050	55,002	165,378	3,007	2,537
78	94	9 142	38,909	110,376	2,837	2,367
79	95	6 739	26,744	71,467	2,672	2,202
80	96	4 777	17,675	44,723	2,530	2,060
81	97	3 257	11,237	27,049	2,407	1,937
82	98	2 155	6,933	15,812	2,281	1,811
83	99	1 367	4,099	8,879	2,166	1,696
84	100	829	2,319	4,780	2,061	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 439 161,369	14,456	13,986
1	18	99 194	92 488,266	1 339 608,726	14,484	14,014
2	19	99 149	86 197,315	1 247 120,460	14,468	13,998
3	20	99 118	80 345,005	1 160 923,146	14,449	13,979
4	21	99 088	74 891,362	1 080 578,140	14,429	13,959
5	22	99 061	69 809,426	1 005 686,778	14,406	13,936
6	23	99 035	65 073,295	935 877,352	14,382	13,912
7	24	99 010	60 659,097	870 804,057	14,356	13,886
8	25	98 983	56 543,306	810 144,960	14,328	13,858
9	26	98 957	52 707,128	753 601,654	14,298	13,828
10	27	98 931	49 131,554	700 894,526	14,266	13,796
11	28	98 903	45 797,090	651 762,972	14,232	13,762
12	29	98 873	42 688,247	605 965,882	14,195	13,725
13	30	98 839	39 788,918	563 277,635	14,157	13,687
14	31	98 800	37 084,557	523 488,717	14,116	13,646
15	32	98 755	34 562,004	486 404,160	14,073	13,603
16	33	98 705	32 209,537	451 842,156	14,028	13,558
17	34	98 649	30 014,884	419 632,620	13,981	13,511
18	35	98 583	27 967,247	389 617,735	13,931	13,461
19	36	98 501	26 054,925	361 650,489	13,880	13,410
20	37	98 415	24 272,651	335 595,563	13,826	13,356
21	38	98 325	22 611,039	311 322,912	13,769	13,299
22	39	98 229	21 061,953	288 711,874	13,708	13,238
23	40	98 125	19 617,435	267 649,921	13,643	13,174
24	41	98 022	18 272,158	248 032,486	13,574	13,104
25	42	97 907	17 017,008	229 760,328	13,502	13,032
26	43	97 788	15 847,237	212 743,320	13,425	12,955
27	44	97 657	14 756,292	196 896,082	13,343	12,873
28	45	97 522	13 739,743	182 139,791	13,256	12,787
29	46	97 367	12 790,564	168 400,048	13,166	12,696
30	47	97 201	11 905,561	155 609,483	13,070	12,600
31	48	97 019	11 080,038	143 703,922	12,970	12,500
32	49	96 815	10 309,270	132 623,884	12,865	12,395
33	50	96 590	9 590,040	122 314,613	12,754	12,284
34	51	96 340	8 918,656	112 724,573	12,639	12,169
35	52	96 067	8 292,151	103 805,917	12,519	12,049
36	53	95 776	7 708,209	95 513,766	12,391	11,921
37	54	95 449	7 162,602	87 805,557	12,259	11,789
38	55	95 087	6 653,106	80 642,954	12,121	11,651
39	56	94 692	6 177,577	73 989,848	11,977	11,507
40	57	94 255	5 733,392	67 812,271	11,828	11,358
41	58	93 780	5 318,914	62 078,879	11,671	11,201
42	59	93 256	4 931,607	56 759,965	11,509	11,040
43	60	92 695	4 570,596	51 828,358	11,340	10,870
44	61	92 074	4 233,066	47 257,762	11,164	10,694
45	62	91 392	3 917,674	43 024,696	10,982	10,512
46	63	90 657	3 623,464	39 107,023	10,793	10,323
47	64	89 852	3 348,546	35 483,559	10,597	10,127
48	65	88 976	3 091,725	32 135,013	10,394	9,924
49	66	88 038	2 852,349	29 043,288	10,182	9,712
50	67	87 016	2 628,648	26 190,939	9,964	9,494
51	68	85 919	2 420,055	23 562,291	9,736	9,266
52	69	84 728	2 225,192	21 142,236	9,501	9,031
53	70	83 421	2 042,757	18 917,044	9,261	8,791
54	71	81 984	1 871,873	16 874,287	9,015	8,545
55	72	80 455	1 712,778	15 002,414	8,759	8,289
56	73	78 790	1 563,950	13 289,636	8,497	8,028
57	74	76 993	1 424,976	11 725,686	8,229	7,759
58	75	75 055	1 295,200	10 300,709	7,953	7,483
59	76	72 989	1 174,403	9 005,509	7,668	7,198
60	77	70 796	1 062,116	7 831,107	7,373	6,903
61	78	68 442	957,386	6 768,990	7,070	6,600
62	79	65 887	859,348	5 811,604	6,763	6,293
63	80	63 090	767,238	4 952,256	6,455	5,985
64	81	60 064	681,061	4 185,018	6,145	5,675
65	82	56 778	600,286	3 503,956	5,837	5,367
66	83	53 203	524,459	2 903,670	5,537	5,067
67	84	49 407	454,121	2 379,211	5,239	4,769
68	85	45 394	389,025	1 925,090	4,948	4,479
69	86	41 210	329,299	1 536,065	4,665	4,195
70	87	36 879	274,772	1 206,766	4,392	3,922
71	88	32 475	225,603	931,995	4,131	3,661
72	89	28 084	181,907	706,392	3,883	3,413
73	90	23 820	143,860	524,485	3,646	3,176
74	91	19 735	111,131	380,625	3,425	2,955
75	92	15 946	83,727	269,494	3,219	2,749
76	93	12 509	61,239	185,767	3,033	2,564
77	94	9 528	43,491	124,528	2,863	2,393
78	95	7 054	30,021	81,037	2,699	2,229
79	96	5 028	19,952	51,016	2,557	2,087
80	97	3 448	12,759	31,064	2,435	1,965
81	98	2 299	7,932	18,306	2,308	1,838
82	99	1 471	4,732	10,374	2,192	1,723
83	100	901	2,702	5,642	2,088	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 437 648,556	14,443	13,973
1	19	99 176	92 471,416	1 338 108,485	14,471	14,001
2	20	99 132	86 182,879	1 245 637,069	14,453	13,984
3	21	99 100	80 330,557	1 159 454,190	14,434	13,964
4	22	99 071	74 878,432	1 079 123,633	14,412	13,942
5	23	99 044	69 797,801	1 004 245,202	14,388	13,918
6	24	99 018	65 062,670	934 447,401	14,362	13,892
7	25	98 991	60 647,890	869 384,731	14,335	13,865
8	26	98 964	56 532,566	808 736,841	14,306	13,836
9	27	98 939	52 697,824	752 204,274	14,274	13,804
10	28	98 910	49 121,101	699 506,451	14,240	13,771
11	29	98 880	45 786,499	650 385,349	14,205	13,735
12	30	98 847	42 677,117	604 598,850	14,167	13,697
13	31	98 809	39 776,775	561 921,733	14,127	13,657
14	32	98 768	37 072,622	522 144,958	14,084	13,614
15	33	98 722	34 550,372	485 072,336	14,040	13,570
16	34	98 671	32 198,231	450 521,964	13,992	13,522
17	35	98 609	30 002,798	418 323,733	13,943	13,473
18	36	98 539	27 954,812	388 320,935	13,891	13,421
19	37	98 455	26 042,786	360 366,123	13,837	13,368
20	38	98 366	24 260,528	334 323,337	13,781	13,311
21	39	98 269	22 598,074	310 062,809	13,721	13,251
22	40	98 166	21 048,543	287 464,735	13,657	13,187
23	41	98 061	19 604,716	266 416,192	13,589	13,119
24	42	97 953	18 259,213	246 811,476	13,517	13,047
25	43	97 830	17 003,612	228 552,263	13,441	12,971
26	44	97 701	15 833,166	211 548,651	13,361	12,891
27	45	97 565	14 742,413	195 715,485	13,276	12,806
28	46	97 415	13 724,618	180 973,072	13,186	12,716
29	47	97 249	12 775,067	167 248,454	13,092	12,622
30	48	97 072	11 889,763	154 473,386	12,992	12,522
31	49	96 873	11 063,382	142 583,624	12,888	12,418
32	50	96 650	10 291,756	131 520,242	12,779	12,309
33	51	96 411	9 572,301	121 228,486	12,665	12,195
34	52	96 136	8 899,714	111 656,185	12,546	12,076
35	53	95 848	8 273,309	102 756,470	12,420	11,950
36	54	95 532	7 688,608	94 483,161	12,289	11,819
37	55	95 181	7 142,465	86 794,554	12,152	11,682
38	56	94 789	6 632,216	79 652,089	12,010	11,540
39	57	94 359	6 155,886	73 019,872	11,862	11,392
40	58	93 892	5 711,323	66 863,986	11,707	11,237
41	59	93 386	5 296,553	61 152,663	11,546	11,076
42	60	92 825	4 908,811	55 856,110	11,379	10,909
43	61	92 217	4 547,034	50 947,298	11,205	10,735
44	62	91 549	4 208,924	46 400,264	11,024	10,554
45	63	90 831	3 893,630	42 191,340	10,836	10,366
46	64	90 044	3 598,970	38 297,710	10,641	10,171
47	65	89 187	3 323,745	34 698,739	10,440	9,970
48	66	88 269	3 067,170	31 374,995	10,229	9,759
49	67	87 268	2 827,388	28 307,824	10,012	9,542
50	68	86 196	2 603,873	25 480,437	9,786	9,316
51	69	85 034	2 395,129	22 876,564	9,551	9,081
52	70	83 759	2 199,748	20 481,435	9,311	8,841
53	71	82 360	2 016,778	18 281,686	9,065	8,595
54	72	80 870	1 846,427	16 264,908	8,809	8,339
55	73	79 243	1 686,985	14 418,481	8,547	8,077
56	74	77 489	1 538,128	12 731,497	8,277	7,807
57	75	75 597	1 399,132	11 193,369	8,000	7,530
58	76	73 562	1 269,441	9 794,237	7,715	7,245
59	77	71 423	1 149,211	8 524,796	7,418	6,948
60	78	69 105	1 036,751	7 375,585	7,114	6,644
61	79	66 597	931,580	6 338,835	6,804	6,334
62	80	63 842	832,678	5 407,254	6,494	6,024
63	81	60 850	739,993	4 574,577	6,182	5,712
64	82	57 591	653,017	3 834,583	5,872	5,402
65	83	54 027	571,196	3 181,566	5,570	5,100
66	84	50 244	495,294	2 610,370	5,270	4,800
67	85	46 223	424,851	2 115,076	4,978	4,508
68	86	42 026	360,166	1 690,225	4,693	4,223
69	87	37 660	300,931	1 330,059	4,420	3,950
70	88	33 228	247,564	1 029,129	4,157	3,687
71	89	28 784	199,958	781,565	3,909	3,439
72	90	24 465	158,470	581,607	3,670	3,200
73	91	20 313	122,678	423,138	3,449	2,979
74	92	16 460	92,692	300,460	3,241	2,772
75	93	12 948	67,984	207,768	3,056	2,586
76	94	9 891	48,423	139,784	2,887	2,417
77	95	7 351	33,556	91,361	2,723	2,253
78	96	5 262	22,397	57,806	2,581	2,111
79	97	3 629	14,403	35,409	2,458	1,989
80	98	2 434	9,006	21,006	2,332	1,863
81	99	1 569	5,413	12,000	2,217	1,747
82	100	970	3,119	6,587	2,112	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 436 027,380	14,429	13,959
1	20	99 159	92 455,930	1 336 505,444	14,456	13,986
2	21	99 115	86 167,381	1 244 049,514	14,438	13,968
3	22	99 083	80 316,687	1 157 882,133	14,416	13,947
4	23	99 054	74 865,963	1 077 565,446	14,393	13,923
5	24	99 028	69 786,405	1 002 699,483	14,368	13,898
6	25	99 000	65 050,649	932 913,079	14,341	13,871
7	26	98 972	60 636,371	867 862,430	14,313	13,843
8	27	98 946	56 522,586	807 226,059	14,281	13,812
9	28	98 918	52 686,612	750 703,473	14,248	13,779
10	29	98 887	49 109,742	698 016,860	14,213	13,744
11	30	98 854	45 774,561	648 907,118	14,176	13,706
12	31	98 817	42 664,093	603 132,557	14,137	13,667
13	32	98 777	39 763,974	560 468,464	14,095	13,625
14	33	98 735	37 060,146	520 704,490	14,050	13,580
15	34	98 687	34 538,245	483 644,344	14,003	13,533
16	35	98 631	32 185,266	449 106,099	13,954	13,484
17	36	98 565	29 989,458	416 920,834	13,902	13,432
18	37	98 493	27 941,787	386 931,376	13,848	13,378
19	38	98 405	26 029,779	358 989,588	13,791	13,322
20	39	98 310	24 246,617	332 959,809	13,732	13,262
21	40	98 206	22 583,686	308 713,192	13,670	13,200
22	41	98 103	21 034,896	286 129,506	13,603	13,133
23	42	97 992	19 590,827	265 094,610	13,532	13,062
24	43	97 876	18 244,839	245 503,784	13,456	12,986
25	44	97 744	16 988,514	227 258,945	13,377	12,907
26	45	97 609	15 818,275	210 270,431	13,293	12,823
27	46	97 458	14 726,184	194 452,156	13,205	12,735
28	47	97 297	13 707,989	179 725,972	13,111	12,641
29	48	97 120	12 758,115	166 017,982	13,013	12,543
30	49	96 926	11 871,889	153 259,867	12,909	12,440
31	50	96 709	11 044,586	141 387,978	12,802	12,332
32	51	96 472	10 272,719	130 343,392	12,688	12,218
33	52	96 206	9 551,971	120 070,673	12,570	12,100
34	53	95 917	8 879,492	110 518,702	12,447	11,977
35	54	95 605	8 252,271	101 639,210	12,317	11,847
36	55	95 264	7 666,991	93 386,939	12,180	11,710
37	56	94 882	7 120,038	85 719,948	12,039	11,569
38	57	94 456	6 608,930	78 599,909	11,893	11,423
39	58	93 996	6 132,192	71 990,980	11,740	11,270
40	59	93 497	5 687,312	65 858,788	11,580	11,110
41	60	92 955	5 272,071	60 171,476	11,413	10,943
42	61	92 346	4 883,506	54 899,405	11,242	10,772
43	62	91 691	4 521,102	50 015,899	11,063	10,593
44	63	90 987	4 183,093	45 494,797	10,876	10,406
45	64	90 217	3 867,311	41 311,704	10,682	10,212
46	65	89 377	3 572,314	37 444,393	10,482	10,012
47	66	88 479	3 297,348	33 872,079	10,273	9,803
48	67	87 497	3 040,328	30 574,732	10,056	9,586
49	68	86 445	2 800,740	27 534,403	9,831	9,361
50	69	85 308	2 577,054	24 733,663	9,598	9,128
51	70	84 061	2 367,742	22 156,610	9,358	8,888
52	71	82 694	2 171,773	19 788,868	9,112	8,642
53	72	81 240	1 989,362	17 617,095	8,856	8,386
54	73	79 652	1 818,621	15 627,733	8,593	8,123
55	74	77 935	1 659,132	13 809,112	8,323	7,853
56	75	76 084	1 510,231	12 149,980	8,045	7,575
57	76	74 094	1 371,305	10 639,749	7,759	7,289
58	77	71 984	1 242,210	9 268,444	7,461	6,991
59	78	69 718	1 121,765	8 026,234	7,155	6,685
60	79	67 243	1 008,806	6 904,468	6,844	6,374
61	80	64 530	902,668	5 895,662	6,531	6,061
62	81	61 575	803,109	4 992,995	6,217	5,747
63	82	58 344	709,522	4 189,886	5,905	5,435
64	83	54 800	621,372	3 480,363	5,601	5,131
65	84	51 022	539,432	2 858,991	5,300	4,830
66	85	47 006	463,370	2 319,559	5,006	4,536
67	86	42 794	393,334	1 856,189	4,719	4,249
68	87	38 406	329,138	1 462,855	4,444	3,975
69	88	33 931	271,133	1 133,717	4,181	3,712
70	89	29 450	219,422	862,584	3,931	3,461
71	90	25 075	174,195	643,162	3,692	3,222
72	91	20 863	135,137	468,967	3,470	3,000
73	92	16 942	102,323	333,831	3,263	2,793
74	93	13 365	75,263	231,508	3,076	2,606
75	94	10 238	53,756	156,245	2,907	2,437
76	95	7 632	37,361	102,489	2,743	2,273
77	96	5 484	25,035	65,128	2,602	2,132
78	97	3 799	16,167	40,094	2,480	2,010
79	98	2 562	10,166	23,926	2,353	1,884
80	99	1 661	6,146	13,760	2,239	1,769
81	100	1 034	3,568	7,614	2,134	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 434 295,941	14,414	13,944
1	21	99 141	92 439,303	1 334 790,672	14,440	13,970
2	22	99 097	86 152,503	1 242 351,368	14,420	13,950
3	23	99 066	80 303,313	1 156 198,865	14,398	13,928
4	24	99 038	74 853,739	1 075 895,552	14,373	13,903
5	25	99 010	69 773,511	1 001 041,813	14,347	13,877
6	26	98 981	65 038,294	931 268,303	14,319	13,849
7	27	98 955	60 625,666	866 230,009	14,288	13,818
8	28	98 925	56 510,562	805 604,343	14,256	13,786
9	29	98 895	52 674,428	749 093,781	14,221	13,751
10	30	98 862	49 096,938	696 419,353	14,185	13,715
11	31	98 824	45 760,592	647 322,415	14,146	13,676
12	32	98 785	42 650,362	601 561,823	14,104	13,635
13	33	98 743	39 750,592	558 911,461	14,060	13,591
14	34	98 700	37 047,138	519 160,869	14,014	13,544
15	35	98 647	34 524,337	482 113,732	13,964	13,495
16	36	98 587	32 170,955	447 589,394	13,913	13,443
17	37	98 519	29 975,486	415 418,439	13,859	13,389
18	38	98 444	27 927,832	385 442,953	13,801	13,331
19	39	98 349	26 014,854	357 515,122	13,743	13,273
20	40	98 247	24 231,180	331 500,268	13,681	13,211
21	41	98 142	22 569,044	307 269,088	13,615	13,145
22	42	98 033	21 019,994	284 700,044	13,544	13,074
23	43	97 915	19 575,404	263 680,050	13,470	13,000
24	44	97 789	18 228,639	244 104,646	13,391	12,921
25	45	97 652	16 972,536	225 876,008	13,308	12,838
26	46	97 501	15 800,862	208 903,472	13,221	12,751
27	47	97 340	14 708,342	193 102,610	13,129	12,659
28	48	97 168	13 689,799	178 394,268	13,031	12,561
29	49	96 974	12 738,936	164 704,469	12,929	12,459
30	50	96 761	11 851,720	151 965,533	12,822	12,352
31	51	96 530	11 024,157	140 113,814	12,710	12,240
32	52	96 267	10 250,902	129 089,657	12,593	12,123
33	53	95 988	9 530,267	118 838,755	12,470	12,000
34	54	95 673	8 856,912	109 308,488	12,342	11,872
35	55	95 336	8 229,069	100 451,576	12,207	11,737
36	56	94 965	7 642,918	92 222,507	12,066	11,597
37	57	94 549	7 095,039	84 579,589	11,921	11,451
38	58	94 092	6 583,491	77 484,550	11,770	11,300
39	59	93 601	6 106,411	70 901,059	11,611	11,141
40	60	93 065	5 661,023	64 794,648	11,446	10,976
41	61	92 475	5 244,893	59 133,625	11,275	10,805
42	62	91 819	4 855,655	53 888,732	11,098	10,628
43	63	91 129	4 493,356	49 033,077	10,912	10,442
44	64	90 372	4 154,817	44 539,721	10,720	10,250
45	65	89 549	3 838,667	40 384,904	10,521	10,051
46	66	88 667	3 543,943	36 546,237	10,312	9,842
47	67	87 704	3 268,492	33 002,295	10,097	9,627
48	68	86 672	3 011,674	29 733,803	9,873	9,403
49	69	85 555	2 771,893	26 722,130	9,640	9,170
50	70	84 332	2 547,586	23 950,237	9,401	8,931
51	71	82 992	2 337,630	21 402,650	9,156	8,686
52	72	81 570	2 142,250	19 065,021	8,900	8,430
53	73	80 017	1 959,404	16 922,770	8,637	8,167
54	74	78 337	1 788,594	14 963,367	8,366	7,896
55	75	76 521	1 629,040	13 174,772	8,087	7,618
56	76	74 571	1 480,195	11 545,732	7,800	7,330
57	77	72 504	1 341,890	10 065,537	7,501	7,031
58	78	70 265	1 212,544	8 723,648	7,195	6,725
59	79	67 838	1 091,529	7 511,104	6,881	6,411
60	80	65 156	977,496	6 419,575	6,567	6,097
61	81	62 239	870,614	5 442,078	6,251	5,781
62	82	59 040	770,039	4 571,464	5,937	5,467
63	83	55 517	675,139	3 801,426	5,631	5,161
64	84	51 752	586,818	3 126,286	5,328	4,858
65	85	47 734	504,663	2 539,469	5,032	4,562
66	86	43 519	428,995	2 034,805	4,743	4,273
67	87	39 107	359,449	1 605,810	4,467	3,998
68	88	34 603	296,547	1 246,361	4,203	3,733
69	89	30 074	240,312	949,814	3,952	3,483
70	90	25 656	191,152	709,502	3,712	3,242
71	91	21 383	148,546	518,350	3,489	3,020
72	92	17 401	112,714	369,804	3,281	2,811
73	93	13 757	83,083	257,090	3,094	2,624
74	94	10 568	59,512	174,007	2,924	2,454
75	95	7 899	41,476	114,495	2,761	2,291
76	96	5 694	27,873	73,019	2,620	2,150
77	97	3 959	18,071	45,146	2,498	2,028
78	98	2 681	11,412	27,075	2,372	1,903
79	99	1 748	6,938	15,663	2,257	1,788
80	100	1 095	4,052	8,724	2,153	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 432 444,668	14,398	13,928
1	22	99 124	92 423,343	1 332 957,293	14,422	13,952
2	23	99 081	86 138,157	1 240 533,950	14,402	13,932
3	24	99 050	80 290,201	1 154 395,793	14,378	13,908
4	25	99 020	74 839,909	1 074 105,592	14,352	13,882
5	26	98 991	69 760,258	999 265,683	14,324	13,854
6	27	98 964	65 026,812	929 505,425	14,294	13,824
7	28	98 934	60 612,768	864 478,613	14,262	13,792
8	29	98 903	56 497,493	803 865,844	14,228	13,758
9	30	98 869	52 660,695	747 368,351	14,192	13,722
10	31	98 831	49 081,955	694 707,656	14,154	13,684
11	32	98 792	45 745,864	645 625,701	14,113	13,643
12	33	98 752	42 636,009	599 879,837	14,070	13,600
13	34	98 709	39 736,639	557 243,828	14,023	13,554
14	35	98 660	37 032,220	517 507,189	13,975	13,505
15	36	98 603	34 508,987	480 474,969	13,923	13,453
16	37	98 541	32 155,966	445 965,982	13,869	13,399
17	38	98 470	29 960,514	413 810,016	13,812	13,342
18	39	98 387	27 911,818	383 849,502	13,752	13,282
19	40	98 286	25 998,291	355 937,684	13,691	13,221
20	41	98 184	24 215,469	329 939,393	13,625	13,155
21	42	98 073	22 553,055	305 723,924	13,556	13,086
22	43	97 956	21 003,446	283 170,869	13,482	13,012
23	44	97 828	19 558,023	262 167,423	13,405	12,935
24	45	97 697	18 211,494	242 609,400	13,322	12,852
25	46	97 544	16 953,852	224 397,906	13,236	12,766
26	47	97 383	15 781,717	207 444,054	13,145	12,675
27	48	97 211	14 688,824	191 662,336	13,048	12,578
28	49	97 022	13 669,219	176 973,512	12,947	12,477
29	50	96 809	12 717,294	163 304,293	12,841	12,371
30	51	96 582	11 829,797	150 586,999	12,729	12,260
31	52	96 325	11 000,743	138 757,202	12,613	12,144
32	53	96 048	10 227,609	127 756,459	12,491	12,021
33	54	95 744	9 506,032	117 528,850	12,364	11,894
34	55	95 404	8 832,011	108 022,817	12,231	11,761
35	56	95 037	8 203,231	99 190,806	12,092	11,622
36	57	94 631	7 616,082	90 987,575	11,947	11,477
37	58	94 185	7 067,729	83 371,493	11,796	11,326
38	59	93 697	6 555,813	76 303,764	11,639	11,169
39	60	93 168	6 078,185	69 747,951	11,475	11,005
40	61	92 585	5 631,840	63 669,766	11,305	10,835
41	62	91 948	5 214,980	58 037,925	11,129	10,659
42	63	91 256	4 825,855	52 822,945	10,946	10,476
43	64	90 513	4 462,982	47 997,089	10,754	10,285
44	65	89 702	4 124,044	43 534,108	10,556	10,086
45	66	88 837	3 808,180	39 410,064	10,349	9,879
46	67	87 891	3 512,928	35 601,883	10,135	9,665
47	68	86 878	3 237,686	32 088,955	9,911	9,441
48	69	85 779	2 980,654	28 851,269	9,680	9,210
49	70	84 576	2 740,198	25 870,615	9,441	8,971
50	71	83 260	2 515,187	23 130,417	9,196	8,726
51	72	81 864	2 305,852	20 615,230	8,940	8,470
52	73	80 341	2 109,989	18 309,377	8,677	8,208
53	74	78 696	1 927,053	16 199,388	8,406	7,936
54	75	76 916	1 756,155	14 272,335	8,127	7,657
55	76	75 000	1 596,641	12 516,181	7,839	7,369
56	77	72 971	1 448,444	10 919,540	7,539	7,069
57	78	70 773	1 309,843	9 471,096	7,231	6,761
58	79	68 371	1 179,861	8 161,253	6,917	6,447
59	80	65 733	1 057,652	6 981,392	6,601	6,131
60	81	62 842	942,785	5 923,740	6,283	5,813
61	82	59 676	834,764	4 980,955	5,967	5,497
62	83	56 179	732,723	4 146,191	5,659	5,189
63	84	52 429	637,595	3 413,468	5,354	4,884
64	85	48 417	548,995	2 775,873	5,056	4,586
65	86	44 193	467,225	2 226,878	4,766	4,296
66	87	39 770	392,039	1 759,653	4,488	4,019
67	88	35 235	323,856	1 367,614	4,223	3,753
68	89	30 669	262,838	1 043,758	3,971	3,501
69	90	26 199	209,350	780,920	3,730	3,260
70	91	21 878	163,006	571,570	3,506	3,037
71	92	17 835	123,899	408,564	3,298	2,828
72	93	14 129	91,521	284,665	3,110	2,640
73	94	10 878	65,695	193,145	2,940	2,470
74	95	8 154	45,917	127,450	2,776	2,306
75	96	5 893	30,943	81,533	2,635	2,165
76	97	4 110	20,120	50,590	2,514	2,044
77	98	2 795	12,756	30,469	2,389	1,919
78	99	1 830	7,789	17,713	2,274	1,804
79	100	1 153	4,574	9,925	2,170	1,700

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 430 466,211	14,381	13,911
1	23	99 108	92 407,953	1 330 996,013	14,403	13,934
2	24	99 065	86 124,093	1 238 588,061	14,381	13,912
3	25	99 032	80 275,367	1 152 463,968	14,356	13,886
4	26	99 001	74 825,694	1 072 188,602	14,329	13,859
5	27	98 973	69 747,943	997 362,907	14,300	13,830
6	28	98 943	65 012,978	927 614,964	14,268	13,798
7	29	98 911	60 598,751	862 601,986	14,235	13,765
8	30	98 877	56 482,763	802 003,235	14,199	13,729
9	31	98 839	52 644,624	745 520,472	14,161	13,691
10	32	98 800	49 066,158	692 875,848	14,121	13,651
11	33	98 759	45 730,469	643 809,690	14,078	13,608
12	34	98 717	42 621,043	598 079,220	14,032	13,563
13	35	98 669	39 720,638	555 458,177	13,984	13,514
14	36	98 616	37 015,754	515 737,539	13,933	13,463
15	37	98 557	34 492,909	478 721,784	13,879	13,409
16	38	98 492	32 139,906	444 228,875	13,822	13,352
17	39	98 413	29 943,335	412 088,969	13,762	13,292
18	40	98 325	27 894,047	382 145,634	13,700	13,230
19	41	98 223	25 981,435	354 251,587	13,635	13,165
20	42	98 114	24 198,314	328 270,152	13,566	13,096
21	43	97 996	22 535,300	304 071,839	13,493	13,023
22	44	97 869	20 984,797	281 536,539	13,416	12,946
23	45	97 736	19 539,628	260 551,742	13,335	12,865
24	46	97 589	18 191,447	241 012,114	13,249	12,779
25	47	97 426	16 933,311	222 820,667	13,159	12,689
26	48	97 254	15 760,775	205 887,356	13,063	12,593
27	49	97 065	14 666,742	190 126,581	12,963	12,493
28	50	96 857	13 645,997	175 459,839	12,858	12,388
29	51	96 630	12 693,770	161 813,842	12,748	12,278
30	52	96 377	11 804,673	149 120,072	12,632	12,162
31	53	96 106	10 975,747	137 315,399	12,511	12,041
32	54	95 804	10 201,601	126 339,652	12,384	11,914
33	55	95 475	9 479,306	116 138,051	12,252	11,782
34	56	95 105	8 804,280	106 658,745	12,114	11,645
35	57	94 703	8 174,428	97 854,465	11,971	11,501
36	58	94 267	7 586,767	89 680,037	11,821	11,351
37	59	93 789	7 038,016	82 093,270	11,664	11,194
38	60	93 264	6 525,510	75 055,255	11,502	11,032
39	61	92 688	6 046,852	68 529,745	11,333	10,863
40	62	92 057	5 599,721	62 482,893	11,158	10,688
41	63	91 384	5 182,976	56 883,172	10,975	10,505
42	64	90 639	4 793,234	51 700,196	10,786	10,316
43	65	89 842	4 429,926	46 906,962	10,589	10,119
44	66	88 990	4 091,291	42 477,036	10,382	9,912
45	67	88 060	3 774,854	38 385,745	10,169	9,699
46	68	87 063	3 479,819	34 610,892	9,946	9,476
47	69	85 983	3 204,339	31 131,072	9,715	9,245
48	70	84 798	2 946,572	27 926,733	9,478	9,008
49	71	83 501	2 705,349	24 980,162	9,234	8,764
50	72	82 128	2 480,996	22 274,813	8,978	8,508
51	73	80 631	2 271,127	19 793,816	8,715	8,246
52	74	79 015	2 075,152	17 522,689	8,444	7,974
53	75	77 268	1 892,102	15 447,537	8,164	7,694
54	76	75 386	1 721,227	13 555,435	7,875	7,406
55	77	73 391	1 562,392	11 834,207	7,574	7,105
56	78	71 228	1 413,852	10 271,815	7,265	6,795
57	79	68 865	1 274,537	8 857,963	6,950	6,480
58	80	66 249	1 143,242	7 583,426	6,633	6,163
59	81	63 399	1 020,095	6 440,184	6,313	5,843
60	82	60 254	903,964	5 420,089	5,996	5,526
61	83	56 784	794,312	4 516,126	5,686	5,216
62	84	53 055	691,977	3 721,814	5,379	4,909
63	85	49 050	596,499	3 029,837	5,079	4,609
64	86	44 825	508,268	2 433,338	4,788	4,318
65	87	40 386	426,975	1 925,071	4,509	4,039
66	88	35 832	353,219	1 498,095	4,241	3,771
67	89	31 230	287,043	1 144,876	3,989	3,519
68	90	26 718	228,973	857,834	3,746	3,277
69	91	22 342	178,525	628,861	3,523	3,053
70	92	18 248	135,960	450,336	3,312	2,842
71	93	14 482	100,602	314,376	3,125	2,655
72	94	11 172	72,367	213,774	2,954	2,484
73	95	8 393	50,687	141,407	2,790	2,320
74	96	6 083	34,256	90,719	2,648	2,178
75	97	4 254	22,336	56,463	2,528	2,058
76	98	2 901	14,202	34,127	2,403	1,933
77	99	1 907	8,706	19,924	2,289	1,819
78	100	1 206	5,134	11,218	2,185	1,715

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 428 350,620	14,362	13,892
1	24	99 091	92 392,864	1 328 896,986	14,383	13,913
2	25	99 046	86 108,180	1 236 504,121	14,360	13,890
3	26	99 013	80 260,119	1 150 395,941	14,333	13,863
4	27	98 984	74 812,485	1 070 135,821	14,304	13,834
5	28	98 952	69 733,105	995 323,337	14,273	13,803
6	29	98 920	64 997,943	925 590,232	14,240	13,770
7	30	98 885	60 582,952	860 592,289	14,205	13,735
8	31	98 847	56 465,526	800 009,337	14,168	13,698
9	32	98 808	52 627,681	743 543,811	14,128	13,658
10	33	98 766	49 049,646	690 916,130	14,086	13,616
11	34	98 724	45 714,418	641 866,484	14,041	13,571
12	35	98 677	42 603,881	596 152,066	13,993	13,523
13	36	98 625	39 702,978	553 548,186	13,942	13,472
14	37	98 570	36 998,508	513 845,208	13,888	13,418
15	38	98 508	34 475,681	476 846,700	13,831	13,361
16	39	98 436	32 121,477	442 371,018	13,772	13,302
17	40	98 351	29 924,271	410 249,541	13,710	13,240
18	41	98 261	27 875,962	380 325,270	13,643	13,174
19	42	98 153	25 963,028	352 449,308	13,575	13,105
20	43	98 037	24 179,264	326 486,280	13,503	13,033
21	44	97 909	22 515,290	302 307,017	13,427	12,957
22	45	97 777	20 965,060	279 791,726	13,346	12,876
23	46	97 628	19 518,118	258 826,666	13,261	12,791
24	47	97 471	18 169,406	239 308,548	13,171	12,701
25	48	97 297	16 910,841	221 139,142	13,077	12,607
26	49	97 108	15 737,082	204 228,301	12,978	12,508
27	50	96 900	14 641,825	188 491,219	12,873	12,404
28	51	96 678	13 620,755	173 849,394	12,764	12,294
29	52	96 425	12 666,811	160 228,638	12,649	12,180
30	53	96 158	11 777,850	147 561,828	12,529	12,059
31	54	95 862	10 947,837	135 783,978	12,403	11,933
32	55	95 534	10 172,919	124 836,142	12,271	11,802
33	56	95 175	9 449,542	114 663,222	12,134	11,664
34	57	94 771	8 773,366	105 213,680	11,992	11,522
35	58	94 338	8 142,964	96 440,314	11,843	11,373
36	59	93 871	7 554,871	88 297,350	11,687	11,218
37	60	93 355	7 005,483	80 742,479	11,526	11,056
38	61	92 783	6 491,870	73 736,995	11,358	10,888
39	62	92 160	6 012,366	67 245,125	11,184	10,715
40	63	91 492	5 565,355	61 232,759	11,002	10,533
41	64	90 766	5 147,940	55 667,404	10,814	10,344
42	65	89 968	4 757,732	50 519,464	10,618	10,148
43	66	89 129	4 394,744	45 761,731	10,413	9,943
44	67	88 211	4 055,487	41 366,988	10,200	9,730
45	68	87 230	3 739,276	37 311,501	9,978	9,508
46	69	86 166	3 443,978	33 572,225	9,748	9,278
47	70	85 000	3 167,699	30 128,247	9,511	9,041
48	71	83 720	2 909,098	26 960,548	9,268	8,798
49	72	82 366	2 668,573	24 051,450	9,013	8,543
50	73	80 891	2 443,634	21 382,877	8,750	8,281
51	74	79 300	2 233,630	18 939,243	8,479	8,009
52	75	77 582	2 037,515	16 705,613	8,199	7,729
53	76	75 732	1 854,471	14 668,097	7,910	7,440
54	77	73 769	1 684,306	12 813,627	7,608	7,138
55	78	71 638	1 525,079	11 129,321	7,298	6,828
56	79	69 308	1 375,743	9 604,242	6,981	6,511
57	80	66 728	1 234,980	8 228,499	6,663	6,193
58	81	63 897	1 102,646	6 993,519	6,342	5,873
59	82	60 788	978,089	5 890,873	6,023	5,553
60	83	57 335	860,158	4 912,784	5,711	5,242
61	84	53 626	750,140	4 052,626	5,402	4,933
62	85	49 635	647,376	3 302,485	5,101	4,631
63	86	45 411	552,248	2 655,110	4,808	4,338
64	87	40 963	464,482	2 102,862	4,527	4,057
65	88	36 387	384,696	1 638,380	4,259	3,789
66	89	31 758	313,067	1 253,684	4,005	3,535
67	90	27 206	250,060	940,616	3,762	3,292
68	91	22 784	195,259	690,557	3,537	3,067
69	92	18 635	148,904	495,298	3,326	2,856
70	93	14 817	110,395	346,394	3,138	2,668
71	94	11 451	79,548	235,999	2,967	2,497
72	95	8 620	55,835	156,451	2,802	2,332
73	96	6 261	37,816	100,616	2,661	2,191
74	97	4 391	24,728	62,800	2,540	2,070
75	98	3 003	15,767	38,072	2,415	1,945
76	99	1 980	9,693	22,306	2,301	1,831
77	100	1 257	5,739	12,613	2,198	1,728

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 426 087,351	14,342	13,872
1	25	99 073	92 375,794	1 326 649,955	14,361	13,892
2	26	99 028	86 091,825	1 234 274,161	14,337	13,867
3	27	98 995	80 245,951	1 148 182,336	14,308	13,838
4	28	98 963	74 796,569	1 067 936,385	14,278	13,808
5	29	98 929	69 716,978	993 139,817	14,245	13,775
6	30	98 894	64 980,997	923 422,838	14,211	13,741
7	31	98 855	60 564,464	858 441,841	14,174	13,704
8	32	98 815	56 447,353	797 877,378	14,135	13,665
9	33	98 774	52 609,970	741 430,025	14,093	13,623
10	34	98 732	49 032,429	688 820,055	14,048	13,578
11	35	98 684	45 696,010	639 787,626	14,001	13,531
12	36	98 633	42 584,938	594 091,616	13,951	13,481
13	37	98 579	39 684,480	551 506,677	13,897	13,427
14	38	98 521	36 980,029	511 822,198	13,841	13,371
15	39	98 452	34 455,913	474 842,169	13,781	13,311
16	40	98 373	32 101,026	440 386,256	13,719	13,249
17	41	98 287	29 904,869	408 285,229	13,653	13,183
18	42	98 191	27 856,213	378 380,360	13,583	13,113
19	43	98 076	25 942,589	350 524,147	13,512	13,042
20	44	97 950	24 157,795	324 581,558	13,436	12,966
21	45	97 817	22 494,114	300 423,764	13,356	12,886
22	46	97 669	20 941,981	277 929,649	13,271	12,802
23	47	97 510	19 494,470	256 987,668	13,183	12,713
24	48	97 342	18 145,296	237 493,198	13,088	12,619
25	49	97 150	16 885,418	219 347,902	12,990	12,520
26	50	96 943	15 710,346	202 462,484	12,887	12,417
27	51	96 720	14 614,742	186 752,138	12,778	12,308
28	52	96 472	13 591,827	172 137,395	12,665	12,195
29	53	96 206	12 638,029	158 545,569	12,545	12,075
30	54	95 913	11 747,900	145 907,540	12,420	11,950
31	55	95 592	10 917,056	134 159,640	12,289	11,819
32	56	95 234	10 140,978	123 242,584	12,153	11,683
33	57	94 841	9 416,363	113 101,606	12,011	11,541
34	58	94 406	8 739,596	103 685,243	11,864	11,394
35	59	93 942	8 108,730	94 945,646	11,709	11,239
36	60	93 437	7 519,950	86 836,916	11,548	11,078
37	61	92 874	6 969,369	79 316,966	11,381	10,911
38	62	92 254	6 454,846	72 347,597	11,208	10,738
39	63	91 594	5 975,467	65 892,750	11,027	10,557
40	64	90 874	5 527,735	59 917,283	10,839	10,369
41	65	90 094	5 109,812	54 389,548	10,644	10,174
42	66	89 253	4 719,946	49 279,736	10,441	9,971
43	67	88 349	4 356,284	44 559,790	10,229	9,759
44	68	87 380	4 017,264	40 203,506	10,008	9,538
45	69	86 332	3 700,762	36 186,242	9,778	9,308
46	70	85 181	3 404,598	32 485,480	9,542	9,072
47	71	83 919	3 127,414	29 080,882	9,299	8,829
48	72	82 582	2 869,553	25 953,468	9,044	8,575
49	73	81 125	2 628,386	23 083,915	8,783	8,313
50	74	79 556	2 403,288	20 455,530	8,511	8,042
51	75	77 862	2 193,119	18 052,242	8,231	7,761
52	76	76 039	1 996,992	15 859,123	7,942	7,472
53	77	74 107	1 814,691	13 862,131	7,639	7,169
54	78	72 007	1 644,081	12 047,440	7,328	6,858
55	79	69 707	1 483,971	10 403,358	7,010	6,541
56	80	67 157	1 333,045	8 919,387	6,691	6,221
57	81	64 358	1 191,126	7 586,342	6,369	5,899
58	82	61 266	1 057,241	6 395,216	6,049	5,579
59	83	57 842	930,692	5 337,975	5,735	5,266
60	84	54 146	812,325	4 407,283	5,426	4,956
61	85	50 170	701,790	3 594,958	5,123	4,653
62	86	45 953	599,350	2 893,168	4,827	4,357
63	87	41 499	504,673	2 293,817	4,545	4,075
64	88	36 907	418,489	1 789,144	4,275	3,805
65	89	32 250	340,966	1 370,655	4,020	3,550
66	90	27 667	272,731	1 029,688	3,775	3,306
67	91	23 200	213,241	756,957	3,550	3,080
68	92	19 004	162,861	543,716	3,339	2,869
69	93	15 131	120,905	380,855	3,150	2,680
70	94	11 716	87,291	259,950	2,978	2,508
71	95	8 835	61,376	172,659	2,813	2,343
72	96	6 431	41,656	111,283	2,671	2,202
73	97	4 520	27,297	69,627	2,551	2,081
74	98	3 100	17,455	42,330	2,425	1,955
75	99	2 049	10,760	24,875	2,312	1,842
76	100	1 305	6,389	14,114	2,209	1,739

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 423 665,419	14,320	13,850
1	26	99 054	92 358,248	1 324 246,395	14,338	13,868
2	27	99 010	86 076,627	1 231 888,147	14,312	13,842
3	28	98 974	80 228,879	1 145 811,520	14,282	13,812
4	29	98 940	74 779,272	1 065 582,641	14,250	13,780
5	30	98 904	69 698,802	990 803,370	14,216	13,746
6	31	98 864	64 961,166	921 104,568	14,179	13,709
7	32	98 823	60 544,971	856 143,401	14,141	13,671
8	33	98 782	56 428,357	795 598,430	14,099	13,629
9	34	98 740	52 591,504	739 170,074	14,055	13,585
10	35	98 692	49 012,685	686 578,570	14,008	13,538
11	36	98 641	45 675,692	637 565,885	13,959	13,489
12	37	98 587	42 565,098	591 890,192	13,906	13,436
13	38	98 530	39 664,659	549 325,095	13,849	13,379
14	39	98 465	36 958,825	509 660,436	13,790	13,320
15	40	98 389	34 433,976	472 701,611	13,728	13,258
16	41	98 309	32 080,213	438 267,635	13,662	13,192
17	42	98 217	29 883,683	406 187,422	13,592	13,122
18	43	98 114	27 834,284	376 303,739	13,519	13,050
19	44	97 989	25 919,554	348 469,455	13,444	12,974
20	45	97 858	24 135,074	322 549,901	13,364	12,894
21	46	97 709	22 469,352	298 414,828	13,281	12,811
22	47	97 551	20 916,608	275 945,475	13,193	12,723
23	48	97 381	19 468,601	255 028,867	13,099	12,630
24	49	97 195	18 118,018	235 560,266	13,001	12,532
25	50	96 985	16 856,732	217 442,248	12,899	12,430
26	51	96 763	15 681,287	200 585,516	12,791	12,321
27	52	96 515	14 583,702	184 904,230	12,679	12,209
28	53	96 253	13 560,943	170 320,527	12,560	12,090
29	54	95 961	12 605,891	156 759,584	12,435	11,966
30	55	95 644	11 714,870	144 153,693	12,305	11,835
31	56	95 292	10 882,779	132 438,823	12,170	11,700
32	57	94 900	10 105,371	121 556,044	12,029	11,559
33	58	94 476	9 380,118	111 450,673	11,882	11,412
34	59	94 009	8 702,854	102 070,555	11,728	11,259
35	60	93 507	8 071,248	93 367,700	11,568	11,098
36	61	92 955	7 481,184	85 296,452	11,401	10,932
37	62	92 344	6 929,622	77 815,268	11,229	10,759
38	63	91 687	6 415,232	70 885,645	11,050	10,580
39	64	90 975	5 935,075	64 470,413	10,863	10,393
40	65	90 201	5 486,793	58 535,338	10,668	10,199
41	66	89 378	5 069,229	53 048,544	10,465	9,995
42	67	88 472	4 678,641	47 979,315	10,255	9,785
43	68	87 516	4 315,226	43 300,674	10,034	9,564
44	69	86 480	3 975,887	38 985,448	9,805	9,336
45	70	85 344	3 658,446	35 009,561	9,570	9,100
46	71	84 097	3 361,300	31 351,115	9,327	8,857
47	72	82 778	3 084,900	27 989,815	9,073	8,603
48	73	81 338	2 826,339	24 904,915	8,812	8,342
49	74	79 786	2 584,990	22 078,577	8,541	8,071
50	75	78 113	2 359,700	19 493,587	8,261	7,791
51	76	76 313	2 149,501	17 133,887	7,971	7,501
52	77	74 408	1 954,156	14 984,386	7,668	7,198
53	78	72 337	1 771,353	13 030,231	7,356	6,886
54	79	70 067	1 599,766	11 258,878	7,038	6,568
55	80	67 544	1 437,915	9 659,112	6,717	6,248
56	81	64 773	1 285,708	8 221,197	6,394	5,924
57	82	61 708	1 142,078	6 935,489	6,073	5,603
58	83	58 297	1 006,008	5 793,411	5,759	5,289
59	84	54 626	878,936	4 787,403	5,447	4,977
60	85	50 656	759,967	3 908,467	5,143	4,673
61	86	46 448	649,728	3 148,500	4,846	4,376
62	87	41 994	547,718	2 498,771	4,562	4,092
63	88	37 390	454,701	1 951,053	4,291	3,821
64	89	32 712	370,918	1 496,352	4,034	3,564
65	90	28 095	297,036	1 125,434	3,789	3,319
66	91	23 593	232,574	828,399	3,562	3,092
67	92	19 351	177,859	595,824	3,350	2,880
68	93	15 430	132,238	417,965	3,161	2,691
69	94	11 964	95,602	285,727	2,989	2,519
70	95	9 040	67,350	190,125	2,823	2,353
71	96	6 591	45,790	122,775	2,681	2,211
72	97	4 642	30,070	76,986	2,560	2,090
73	98	3 190	19,268	46,916	2,435	1,965
74	99	2 115	11,913	27,648	2,321	1,851
75	100	1 351	7,093	15,735	2,218	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	92 915,612	1 354 475,887	14,577	14,108
2	1	99 334	86 358,298	1 261 560,275	14,608	14,139
3	2	99 296	80 489,728	1 175 201,978	14,601	14,131
4	3	99 272	75 030,319	1 094 712,250	14,590	14,120
5	4	99 252	69 944,421	1 019 681,932	14,578	14,109
6	5	99 232	65 203,328	949 737,511	14,566	14,096
7	6	99 215	60 784,923	884 534,182	14,552	14,082
8	7	99 198	56 666,268	823 749,260	14,537	14,067
9	8	99 185	52 828,794	767 082,992	14,520	14,050
10	9	99 171	49 250,422	714 254,198	14,502	14,033
11	10	99 158	45 915,388	665 003,776	14,483	14,013
12	11	99 145	42 806,057	619 088,388	14,463	13,993
13	12	99 129	39 905,809	576 282,330	14,441	13,971
14	13	99 113	37 202,177	536 376,522	14,418	13,948
15	14	99 091	34 679,663	499 174,345	14,394	13,924
16	15	99 066	32 327,072	464 494,682	14,369	13,899
17	16	99 031	30 131,383	432 167,611	14,343	13,873
18	17	98 991	28 083,045	402 036,228	14,316	13,846
19	18	98 940	26 171,138	373 953,183	14,289	13,819
20	19	98 882	24 387,835	347 782,046	14,260	13,791
21	20	98 824	22 725,883	323 394,211	14,230	13,760
22	21	98 767	21 177,265	300 668,328	14,198	13,728
23	22	98 708	19 733,997	279 491,062	14,163	13,693
24	23	98 652	18 389,590	259 757,065	14,125	13,655
25	24	98 590	17 135,717	241 367,476	14,086	13,616
26	25	98 529	15 967,407	224 231,759	14,043	13,573
27	26	98 466	14 878,576	208 264,352	13,998	13,528
28	27	98 405	13 864,197	193 385,776	13,949	13,479
29	28	98 336	12 917,895	179 521,579	13,897	13,427
30	29	98 265	12 035,884	166 603,683	13,842	13,372
31	30	98 186	11 213,284	154 567,799	13,784	13,314
32	31	98 097	10 445,766	143 354,515	13,724	13,254
33	32	98 004	9 730,417	132 908,749	13,659	13,189
34	33	97 899	9 062,924	123 178,332	13,591	13,122
35	34	97 794	8 441,255	114 115,408	13,519	13,049
36	35	97 681	7 861,516	105 674,153	13,442	12,972
37	36	97 552	7 320,425	97 812,637	13,362	12,892
38	37	97 411	6 815,697	90 492,212	13,277	12,807
39	38	97 263	6 345,309	83 676,515	13,187	12,717
40	39	97 099	5 906,425	77 331,206	13,093	12,623
41	40	96 922	5 497,110	71 424,780	12,993	12,523
42	41	96 724	5 115,026	65 927,671	12,889	12,419
43	42	96 521	4 759,229	60 812,645	12,778	12,308
44	43	96 295	4 427,120	56 053,416	12,661	12,191
45	44	96 044	4 117,112	51 626,296	12,539	12,070
46	45	95 770	3 827,835	47 509,184	12,412	11,942
47	46	95 461	3 557,566	43 681,349	12,278	11,809
48	47	95 120	3 305,214	40 123,783	12,140	11,670
49	48	94 745	3 069,642	36 818,570	11,994	11,525
50	49	94 329	2 849,584	33 748,928	11,843	11,374
51	50	93 867	2 643,920	30 899,344	11,687	11,217
52	51	93 356	2 451,788	28 255,424	11,524	11,055
53	52	92 781	2 271,974	25 803,635	11,357	10,887
54	53	92 148	2 103,941	23 531,662	11,185	10,715
55	54	91 443	1 946,690	21 427,721	11,007	10,537
56	55	90 664	1 799,641	19 481,031	10,825	10,355
57	56	89 801	1 662,016	17 681,390	10,639	10,169
58	57	88 844	1 533,154	16 019,374	10,449	9,979
59	58	87 813	1 412,914	14 486,220	10,253	9,783
60	59	86 675	1 300,344	13 073,306	10,054	9,584
61	60	85 446	1 195,250	11 772,962	9,850	9,380
62	61	84 100	1 096,890	10 577,712	9,643	9,173
63	62	82 635	1 004,923	9 480,822	9,434	8,964
64	63	81 067	919,216	8 475,899	9,221	8,751
65	64	79 383	839,278	7 556,683	9,004	8,534
66	65	77 593	764,897	6 717,406	8,782	8,312
67	66	75 695	695,743	5 952,508	8,556	8,086
68	67	73 687	631,499	5 256,766	8,324	7,854
69	68	71 575	571,937	4 625,267	8,087	7,617
70	69	69 369	516,841	4 053,330	7,843	7,373
71	70	67 024	465,607	3 536,489	7,595	7,126
72	71	64 562	418,189	3 070,882	7,343	6,873
73	72	62 005	374,473	2 652,693	7,084	6,614
74	73	59 334	334,118	2 278,220	6,819	6,349
75	74	56 532	296,821	1 944,102	6,550	6,080
76	75	53 624	262,524	1 647,281	6,275	5,805
77	76	50 628	231,097	1 384,757	5,992	5,522
78	77	47 535	202,315	1 153,660	5,702	5,232
79	78	44 332	175,928	951,345	5,408	4,938
80	79	40 984	151,645	775,417	5,113	4,643
81	80	37 510	129,410	623,773	4,820	4,350
82	81	33 917	109,103	494,362	4,531	4,061
83	82	30 213	90,620	385,260	4,251	3,781
84	83	26 467	74,016	294,639	3,981	3,511
85	84	22 727	59,262	220,623	3,723	3,253
86	85	19 095	46,425	161,361	3,476	3,006
87	86	15 628	35,427	114,937	3,244	2,774
88	87	12 437	26,288	79,510	3,025	2,555
89	88	9 554	18,829	53,222	2,827	2,357
90	89	7 079	13,008	34,393	2,644	2,174
91	90	5 044	8,642	21,385	2,475	2,005
92	91	3 450	5,512	12,743	2,312	1,842
93	92	2 234	3,327	7,231	2,173	1,704
94	93	1 373	1,908	3,904	2,047	1,577
95	94	795	1,030	1,997	1,938	1,468
96	95	437	0,528	0,967	1,831	1,361
97	96	223	0,252	0,439	1,744	1,274
98	97	106	0,111	0,187	1,679	1,209
99	98	48	0,047	0,076	1,608	1,139
100	99	20	0,019	0,029	1,546	1,076

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	86 611,372	1 262 193,031	14,573	14,103
3	1	99 319	80 508,541	1 175 581,658	14,602	14,132
4	2	99 284	75 039,756	1 095 073,117	14,593	14,123
5	3	99 261	69 951,031	1 020 033,361	14,582	14,112
6	4	99 243	65 209,990	950 082,331	14,570	14,100
7	5	99 224	60 790,235	884 872,340	14,556	14,086
8	6	99 206	56 671,065	824 082,105	14,541	14,072
9	7	99 191	52 831,782	767 411,040	14,526	14,056
10	8	99 177	49 253,661	714 579,258	14,508	14,038
11	9	99 163	45 917,659	665 325,597	14,490	14,020
12	10	99 151	42 808,414	619 407,938	14,469	13,999
13	11	99 137	39 909,132	576 599,523	14,448	13,978
14	12	99 120	37 204,857	536 690,391	14,425	13,955
15	13	99 100	34 682,785	499 485,534	14,402	13,932
16	14	99 075	32 330,067	464 802,749	14,377	13,907
17	15	99 043	30 134,988	432 472,682	14,351	13,881
18	16	99 005	28 087,108	402 337,694	14,325	13,855
19	17	98 952	26 174,443	374 250,586	14,298	13,828
20	18	98 900	24 392,279	348 076,143	14,270	13,800
21	19	98 841	22 729,690	323 683,864	14,241	13,771
22	20	98 784	21 181,074	300 954,175	14,209	13,739
23	21	98 725	19 737,405	279 773,100	14,175	13,705
24	22	98 669	18 392,652	260 035,695	14,138	13,668
25	23	98 607	17 138,515	241 643,043	14,099	13,630
26	24	98 547	15 970,358	224 504,528	14,058	13,588
27	25	98 485	14 881,402	208 534,170	14,013	13,543
28	26	98 423	13 866,645	193 652,768	13,965	13,495
29	27	98 357	12 920,644	179 786,122	13,915	13,445
30	28	98 287	12 038,668	166 865,478	13,861	13,391
31	29	98 212	11 216,208	154 826,810	13,804	13,334
32	30	98 127	10 448,955	143 610,602	13,744	13,274
33	31	98 035	9 733,550	133 161,647	13,681	13,211
34	32	97 932	9 065,975	123 428,097	13,614	13,145
35	33	97 828	8 444,218	114 362,122	13,543	13,073
36	34	97 720	7 864,683	105 917,904	13,468	12,998
37	35	97 595	7 323,682	98 053,221	13,389	12,919
38	36	97 456	6 818,874	90 729,539	13,306	12,836
39	37	97 312	6 348,480	83 910,665	13,217	12,748
40	38	97 155	5 909,814	77 562,185	13,124	12,654
41	39	96 984	5 500,612	71 652,371	13,026	12,556
42	40	96 787	5 118,345	66 151,759	12,924	12,455
43	41	96 589	4 762,603	61 033,415	12,815	12,345
44	42	96 371	4 430,608	56 270,812	12,700	12,231
45	43	96 130	4 120,771	51 840,204	12,580	12,110
46	44	95 860	3 831,438	47 719,433	12,455	11,985
47	45	95 566	3 561,486	43 887,994	12,323	11,853
48	46	95 235	3 309,223	40 326,508	12,186	11,716
49	47	94 871	3 073,721	37 017,285	12,043	11,573
50	48	94 471	2 853,874	33 943,564	11,894	11,424
51	49	94 026	2 648,420	31 089,690	11,739	11,269
52	50	93 529	2 456,332	28 441,271	11,579	11,109
53	51	92 979	2 276,809	25 984,939	11,413	10,943
54	52	92 358	2 108,733	23 708,130	11,243	10,773
55	53	91 676	1 951,653	21 599,397	11,067	10,597
56	54	90 920	1 804,715	19 647,744	10,887	10,417
57	55	90 084	1 667,250	17 843,029	10,702	10,232
58	56	89 157	1 538,556	16 175,779	10,514	10,044
59	57	88 152	1 418,373	14 637,223	10,320	9,850
60	58	87 041	1 305,834	13 218,849	10,123	9,653
61	59	85 843	1 200,801	11 913,016	9,921	9,451
62	60	84 536	1 102,574	10 712,215	9,716	9,246
63	61	83 109	1 010,687	9 609,641	9,508	9,038
64	62	81 568	924,892	8 598,954	9,297	8,827
65	63	79 924	844,989	7 674,062	9,082	8,612
66	64	78 172	770,605	6 829,073	8,862	8,392
67	65	76 301	701,313	6 058,468	8,639	8,169
68	66	74 337	637,074	5 357,155	8,409	7,939
69	67	72 256	577,378	4 720,081	8,175	7,705
70	68	70 091	522,220	4 142,702	7,933	7,463
71	69	67 799	470,993	3 620,483	7,687	7,217
72	70	65 394	423,576	3 149,490	7,435	6,966
73	71	62 859	379,634	2 725,915	7,180	6,710
74	72	60 241	339,227	2 346,281	6,917	6,447
75	73	57 481	301,804	2 007,054	6,650	6,180
76	74	54 615	267,373	1 705,250	6,378	5,908
77	75	51 655	235,787	1 437,877	6,098	5,628
78	76	48 577	206,750	1 202,090	5,814	5,344
79	77	45 417	180,232	995,340	5,523	5,053
80	78	42 119	155,845	815,108	5,230	4,760
81	79	38 712	133,555	659,263	4,936	4,466
82	80	35 166	113,120	525,708	4,647	4,177
83	81	31 511	94,512	412,588	4,365	3,896
84	82	27 815	77,785	318,076	4,089	3,619
85	83	24 066	62,752	240,291	3,829	3,359
86	84	20 410	49,623	177,539	3,578	3,108
87	85	16 880	38,266	127,916	3,343	2,873
88	86	13 609	28,766	89,650	3,117	2,647
89	87	10 604	20,898	60,884	2,913	2,443
90	88	7 987	14,676	39,986	2,724	2,255
91	89	5 790	9,920	25,310	2,551	2,082
92	90	4 046	6,464	15,390	2,381	1,911
93	91	2 678	3,989	8,926	2,238	1,768
94	92	1 692	2,349	4,937	2,102	1,632
95	93	1 006	1,303	2,588	1,986	1,517
96	94	567	0,684	1,285	1,878	1,408
97	95	299	0,337	0,601	1,782	1,312
98	96	147	0,154	0,264	1,709	1,239
99	97	68	0,067	0,109	1,641	1,171
100	98	30	0,027	0,043	1,575	1,106

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	80 744,473	1 176 164,749	14,567	14,097
4	1	99 308	75 057,295	1 095 420,276	14,594	14,125
5	2	99 274	69 959,829	1 020 362,981	14,585	14,115
6	3	99 252	65 216,153	950 403,152	14,573	14,103
7	4	99 234	60 796,447	885 186,999	14,560	14,090
8	5	99 215	56 676,018	824 390,553	14,546	14,076
9	6	99 199	52 836,255	767 714,535	14,530	14,060
10	7	99 183	49 256,447	714 878,280	14,513	14,043
11	8	99 170	45 920,679	665 621,833	14,495	14,025
12	9	99 156	42 810,532	619 701,154	14,475	14,006
13	10	99 143	39 911,330	576 890,622	14,454	13,984
14	11	99 128	37 207,956	536 979,293	14,432	13,962
15	12	99 107	34 685,284	499 771,337	14,409	13,939
16	13	99 084	32 332,978	465 086,053	14,384	13,914
17	14	99 052	30 137,781	432 753,075	14,359	13,889
18	15	99 017	28 090,468	402 615,294	14,333	13,863
19	16	98 967	26 178,230	374 524,826	14,307	13,837
20	17	98 913	24 395,359	348 346,596	14,279	13,809
21	18	98 859	22 733,832	323 951,237	14,250	13,780
22	19	98 801	21 184,622	301 217,405	14,219	13,749
23	20	98 743	19 740,955	280 032,783	14,185	13,715
24	21	98 686	18 395,829	260 291,828	14,150	13,680
25	22	98 623	17 141,369	241 895,999	14,112	13,642
26	23	98 563	15 972,966	224 754,630	14,071	13,601
27	24	98 503	14 884,152	208 781,664	14,027	13,557
28	25	98 442	13 869,279	193 897,512	13,980	13,510
29	26	98 375	12 922,926	180 028,232	13,931	13,461
30	27	98 308	12 041,230	167 105,307	13,878	13,408
31	28	98 234	11 218,803	155 064,077	13,822	13,352
32	29	98 152	10 451,680	143 845,274	13,763	13,293
33	30	98 065	9 736,521	133 393,594	13,700	13,230
34	31	97 963	9 068,894	123 657,073	13,635	13,165
35	32	97 861	8 447,061	114 588,180	13,565	13,096
36	33	97 754	7 867,445	106 141,118	13,491	13,021
37	34	97 635	7 326,632	98 273,674	13,413	12,943
38	35	97 500	6 821,907	90 947,042	13,332	12,862
39	36	97 357	6 351,439	84 125,135	13,245	12,775
40	37	97 204	5 912,767	77 773,695	13,154	12,684
41	38	97 040	5 503,768	71 860,928	13,057	12,587
42	39	96 848	5 121,605	66 357,161	12,956	12,486
43	40	96 652	4 765,693	61 235,555	12,849	12,379
44	41	96 439	4 433,749	56 469,863	12,736	12,266
45	42	96 205	4 124,018	52 036,113	12,618	12,148
46	43	95 945	3 834,844	47 912,096	12,494	12,024
47	44	95 656	3 564,839	44 077,252	12,364	11,895
48	45	95 340	3 312,870	40 512,413	12,229	11,759
49	46	94 986	3 077,449	37 199,543	12,088	11,618
50	47	94 597	2 857,666	34 122,094	11,941	11,471
51	48	94 168	2 652,407	31 264,428	11,787	11,317
52	49	93 688	2 460,512	28 612,021	11,628	11,159
53	50	93 151	2 281,028	26 151,509	11,465	10,995
54	51	92 555	2 113,221	23 870,481	11,296	10,826
55	52	91 884	1 956,098	21 757,260	11,123	10,653
56	53	91 151	1 809,316	19 801,162	10,944	10,474
57	54	90 338	1 671,951	17 991,847	10,761	10,291
58	55	89 438	1 543,402	16 319,895	10,574	10,104
59	56	88 462	1 423,371	14 776,493	10,381	9,911
60	57	87 378	1 310,880	13 353,122	10,186	9,716
61	58	86 206	1 205,870	12 042,242	9,986	9,516
62	59	84 928	1 107,694	10 836,372	9,783	9,313
63	60	83 539	1 015,924	9 728,678	9,576	9,106
64	61	82 036	930,197	8 712,754	9,367	8,897
65	62	80 417	850,207	7 782,557	9,154	8,684
66	63	78 704	775,850	6 932,350	8,935	8,465
67	64	76 870	706,546	6 156,500	8,714	8,244
68	65	74 932	642,174	5 449,954	8,487	8,017
69	66	72 894	582,476	4 807,780	8,254	7,784
70	67	70 758	527,188	4 225,304	8,015	7,545
71	68	68 504	475,894	3 698,116	7,771	7,301
72	69	66 150	428,475	3 222,222	7,520	7,050
73	70	63 669	384,524	2 793,747	7,265	6,796
74	71	61 071	343,902	2 409,223	7,006	6,536
75	72	58 360	306,419	2 065,321	6,740	6,270
76	73	55 532	271,861	1 758,902	6,470	6,000
77	74	52 609	240,142	1 487,041	6,192	5,722
78	75	49 563	210,945	1 246,899	5,911	5,441
79	76	46 413	184,183	1 035,953	5,625	5,155
80	77	43 149	159,658	851,771	5,335	4,865
81	78	39 784	137,255	692,112	5,043	4,573
82	79	36 292	116,743	554,857	4,753	4,283
83	80	32 671	97,992	438,114	4,471	4,001
84	81	29 009	81,126	340,123	4,193	3,723
85	82	25 291	65,947	258,997	3,927	3,457
86	83	21 612	52,545	193,049	3,674	3,204
87	84	18 043	40,902	140,504	3,435	2,965
88	85	14 700	31,071	99,602	3,206	2,736
89	86	11 604	22,868	68,531	2,997	2,527
90	87	8 865	16,289	45,663	2,803	2,333
91	88	6 532	11,192	29,374	2,624	2,155
92	89	4 644	7,420	18,182	2,450	1,981
93	90	3 140	4,678	10,762	2,301	1,831
94	91	2 028	2,817	6,084	2,160	1,690
95	92	1 239	1,604	3,268	2,037	1,567
96	93	717	0,865	1,663	1,922	1,452
97	94	388	0,437	0,798	1,826	1,356
98	95	197	0,207	0,361	1,745	1,275
99	96	94	0,092	0,154	1,668	1,198
100	97	42	0,038	0,062	1,606	1,136

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	75 277,252	1 095 957,511	14,559	14,089
5	1	99 297	69 976,181	1 020 680,259	14,586	14,116
6	2	99 264	65 224,355	950 704,078	14,576	14,106
7	3	99 243	60 802,192	885 479,722	14,563	14,093
8	4	99 225	56 681,809	824 677,530	14,549	14,079
9	5	99 208	52 840,873	767 995,722	14,534	14,064
10	6	99 191	49 260,617	715 154,849	14,518	14,048
11	7	99 175	45 923,277	665 894,232	14,500	14,030
12	8	99 162	42 813,347	619 970,955	14,481	14,011
13	9	99 148	39 913,304	577 157,608	14,460	13,990
14	10	99 134	37 210,004	537 244,304	14,438	13,968
15	11	99 115	34 688,173	500 034,300	14,415	13,945
16	12	99 091	32 335,308	465 346,127	14,391	13,921
17	13	99 061	30 140,494	433 010,820	14,366	13,897
18	14	99 026	28 093,071	402 870,326	14,341	13,871
19	15	98 979	26 181,362	374 777,254	14,315	13,845
20	16	98 927	24 398,889	348 595,892	14,287	13,817
21	17	98 871	22 736,703	324 197,003	14,259	13,789
22	18	98 819	21 188,482	301 460,301	14,228	13,758
23	19	98 759	19 744,262	280 271,818	14,195	13,725
24	20	98 704	18 399,137	260 527,557	14,160	13,690
25	21	98 640	17 144,329	242 128,419	14,123	13,653
26	22	98 580	15 975,626	224 984,090	14,083	13,613
27	23	98 519	14 886,583	209 008,464	14,040	13,570
28	24	98 460	13 871,842	194 121,881	13,994	13,524
29	25	98 393	12 925,381	180 250,038	13,945	13,476
30	26	98 326	12 043,356	167 324,658	13,894	13,424
31	27	98 255	11 221,190	155 281,302	13,838	13,368
32	28	98 175	10 454,098	144 060,112	13,780	13,310
33	29	98 091	9 739,060	133 606,014	13,719	13,249
34	30	97 993	9 071,662	123 866,954	13,654	13,184
35	31	97 893	8 449,781	114 795,292	13,586	13,116
36	32	97 787	7 870,093	106 345,511	13,513	13,043
37	33	97 669	7 329,204	98 475,418	13,436	12,966
38	34	97 539	6 824,655	91 146,214	13,355	12,886
39	35	97 400	6 354,264	84 321,558	13,270	12,800
40	36	97 249	5 915,523	77 967,294	13,180	12,710
41	37	97 088	5 506,518	72 051,770	13,085	12,615
42	38	96 904	5 124,544	66 545,253	12,986	12,516
43	39	96 713	4 768,729	61 420,709	12,880	12,410
44	40	96 501	4 436,626	56 651,980	12,769	12,299
45	41	96 274	4 126,941	52 215,354	12,652	12,182
46	42	96 021	3 837,865	48 088,413	12,530	12,060
47	43	95 741	3 568,007	44 250,548	12,402	11,932
48	44	95 430	3 315,989	40 682,541	12,269	11,799
49	45	95 090	3 080,841	37 366,552	12,129	11,659
50	46	94 712	2 861,133	34 285,712	11,983	11,513
51	47	94 293	2 655,931	31 424,579	11,832	11,362
52	48	93 829	2 464,217	28 768,648	11,675	11,205
53	49	93 310	2 284,910	26 304,431	11,512	11,042
54	50	92 726	2 117,137	24 019,521	11,345	10,875
55	51	92 080	1 960,261	21 902,384	11,173	10,703
56	52	91 359	1 813,436	19 942,123	10,997	10,527
57	53	90 568	1 676,214	18 128,687	10,815	10,345
58	54	89 690	1 547,754	16 452,473	10,630	10,160
59	55	88 741	1 427,854	14 904,719	10,439	9,969
60	56	87 686	1 315,499	13 476,865	10,245	9,775
61	57	86 539	1 210,530	12 161,367	10,046	9,576
62	58	85 287	1 112,371	10 950,837	9,845	9,375
63	59	83 927	1 020,642	9 838,466	9,639	9,170
64	60	82 461	935,017	8 817,824	9,431	8,961
65	61	80 879	855,084	7 882,807	9,219	8,749
66	62	79 190	780,640	7 027,723	9,003	8,533
67	63	77 394	711,354	6 247,083	8,782	8,312
68	64	75 491	646,966	5 535,729	8,556	8,087
69	65	73 478	587,139	4 888,763	8,326	7,857
70	66	71 383	531,843	4 301,624	8,088	7,618
71	67	69 156	480,422	3 769,781	7,847	7,377
72	68	66 839	432,934	3 289,359	7,598	7,128
73	69	64 405	388,972	2 856,425	7,344	6,874
74	70	61 858	348,331	2 467,453	7,084	6,614
75	71	59 164	310,642	2 119,121	6,822	6,352
76	72	56 381	276,018	1 808,480	6,552	6,082
77	73	53 492	244,174	1 532,462	6,276	5,806
78	74	50 479	214,842	1 288,288	5,996	5,527
79	75	47 354	187,920	1 073,446	5,712	5,242
80	76	44 095	163,158	885,526	5,427	4,958
81	77	40 757	140,613	722,368	5,137	4,667
82	78	37 297	119,977	581,755	4,849	4,379
83	79	33 718	101,130	461,778	4,566	4,096
84	80	30 077	84,113	360,648	4,288	3,818
85	81	26 377	68,780	276,535	4,021	3,551
86	82	22 713	55,221	207,755	3,762	3,292
87	83	19 106	43,311	152,534	3,522	3,052
88	84	15 713	33,212	109,224	3,289	2,819
89	85	12 533	24,700	76,012	3,077	2,607
90	86	9 700	17,825	51,311	2,879	2,409
91	87	7 250	12,422	33,486	2,696	2,226
92	88	5 240	8,371	21,064	2,516	2,046
93	89	3 605	5,369	12,693	2,364	1,894
94	90	2 378	3,303	7,324	2,217	1,747
95	91	1 486	1,924	4,021	2,090	1,620
96	92	883	1,066	2,097	1,968	1,498
97	93	491	0,553	1,031	1,866	1,396
98	94	255	0,268	0,479	1,785	1,315
99	95	126	0,124	0,211	1,702	1,232
100	96	58	0,053	0,087	1,631	1,161

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	70 181,248	1 021 175,179	14,551	14,081
6	1	99 288	65 239,601	950 993,931	14,577	14,107
7	2	99 256	60 809,839	885 754,331	14,566	14,096
8	3	99 235	56 687,165	824 944,491	14,553	14,083
9	4	99 218	52 846,272	768 257,326	14,538	14,068
10	5	99 200	49 264,922	715 411,055	14,522	14,052
11	6	99 184	45 927,164	666 146,132	14,504	14,035
12	7	99 168	42 815,769	620 218,968	14,486	14,016
13	8	99 154	39 915,929	577 403,199	14,465	13,996
14	9	99 139	37 211,845	537 487,270	14,444	13,974
15	10	99 121	34 690,082	500 275,425	14,421	13,951
16	11	99 099	32 338,001	465 585,343	14,397	13,928
17	12	99 069	30 142,666	433 247,342	14,373	13,903
18	13	99 035	28 095,601	403 104,676	14,348	13,878
19	14	98 988	26 183,789	375 009,076	14,322	13,852
20	15	98 939	24 401,808	348 825,287	14,295	13,825
21	16	98 886	22 739,992	324 423,479	14,267	13,797
22	17	98 831	21 191,158	301 683,487	14,236	13,766
23	18	98 777	19 747,859	280 492,328	14,204	13,734
24	19	98 720	18 402,219	260 744,469	14,169	13,699
25	20	98 658	17 147,413	242 342,250	14,133	13,663
26	21	98 597	15 978,385	225 194,837	14,094	13,624
27	22	98 536	14 889,062	209 216,452	14,052	13,582
28	23	98 476	13 874,108	194 327,389	14,006	13,537
29	24	98 411	12 927,769	180 453,282	13,959	13,489
30	25	98 344	12 045,644	167 525,512	13,908	13,438
31	26	98 272	11 223,171	155 479,869	13,853	13,384
32	27	98 196	10 456,322	144 256,697	13,796	13,326
33	28	98 113	9 741,313	133 800,375	13,735	13,265
34	29	98 019	9 074,028	124 059,062	13,672	13,202
35	30	97 923	8 452,360	114 985,034	13,604	13,134
36	31	97 819	7 872,627	106 532,674	13,532	13,062
37	32	97 702	7 331,672	98 660,047	13,457	12,987
38	33	97 573	6 827,052	91 328,376	13,377	12,908
39	34	97 439	6 356,824	84 501,324	13,293	12,823
40	35	97 292	5 918,155	78 144,500	13,204	12,734
41	36	97 133	5 509,085	72 226,345	13,110	12,641
42	37	96 952	5 127,104	66 717,261	13,013	12,543
43	38	96 769	4 771,465	61 590,156	12,908	12,438
44	39	96 563	4 439,452	56 818,692	12,799	12,329
45	40	96 336	4 129,619	52 379,239	12,684	12,214
46	41	96 089	3 840,586	48 249,620	12,563	12,093
47	42	95 817	3 570,818	44 409,035	12,437	11,967
48	43	95 514	3 318,936	40 838,216	12,305	11,835
49	44	95 180	3 083,741	37 519,281	12,167	11,697
50	45	94 816	2 864,286	34 435,540	12,022	11,552
51	46	94 407	2 659,153	31 571,254	11,873	11,403
52	47	93 954	2 467,491	28 912,101	11,717	11,247
53	48	93 450	2 288,350	26 444,610	11,556	11,086
54	49	92 884	2 120,740	24 156,260	11,390	10,921
55	50	92 251	1 963,894	22 035,520	11,220	10,750
56	51	91 553	1 817,296	20 071,626	11,045	10,575
57	52	90 774	1 680,031	18 254,330	10,865	10,396
58	53	89 919	1 551,700	16 574,299	10,681	10,211
59	54	88 991	1 431,880	15 022,599	10,492	10,022
60	55	87 962	1 319,642	13 590,720	10,299	9,829
61	56	86 844	1 214,795	12 271,078	10,101	9,631
62	57	85 616	1 116,669	11 056,282	9,901	9,431
63	58	84 282	1 024,951	9 939,613	9,698	9,228
64	59	82 844	939,359	8 914,663	9,490	9,020
65	60	81 298	859,515	7 975,304	9,279	8,809
66	61	79 645	785,118	7 115,789	9,063	8,593
67	62	77 872	715,747	6 330,671	8,845	8,375
68	63	76 005	651,369	5 614,924	8,620	8,150
69	64	74 026	591,520	4 963,555	8,391	7,921
70	65	71 954	536,100	4 372,035	8,155	7,685
71	66	69 767	484,664	3 835,934	7,915	7,445
72	67	67 475	437,053	3 351,271	7,668	7,198
73	68	65 076	393,020	2 914,218	7,415	6,945
74	69	62 573	352,361	2 521,198	7,155	6,685
75	70	59 926	314,643	2 168,837	6,893	6,423
76	71	57 158	279,822	1 854,194	6,626	6,156
77	72	54 310	247,907	1 574,372	6,351	5,881
78	73	51 326	218,448	1 326,465	6,072	5,602
79	74	48 229	191,392	1 108,016	5,789	5,319
80	75	44 990	166,469	916,625	5,506	5,036
81	76	41 651	143,695	750,156	5,220	4,751
82	77	38 210	122,912	606,461	4,934	4,464
83	78	34 652	103,932	483,548	4,653	4,183
84	79	31 040	86,807	379,617	4,373	3,903
85	80	27 348	71,312	292,810	4,106	3,636
86	81	23 688	57,593	221,498	3,846	3,376
87	82	20 079	45,516	163,905	3,601	3,131
88	83	16 638	35,167	118,389	3,366	2,897
89	84	13 397	26,402	83,222	3,152	2,682
90	85	10 478	19,253	56,819	2,951	2,481
91	86	7 934	13,593	37,566	2,764	2,294
92	87	5 816	9,291	23,973	2,580	2,110
93	88	4 067	6,058	14,682	2,424	1,954
94	89	2 730	3,791	8,624	2,275	1,805
95	90	1 742	2,256	4,832	2,142	1,672
96	91	1 058	1,278	2,576	2,017	1,547
97	92	605	0,681	1,299	1,908	1,438
98	93	323	0,339	0,618	1,823	1,353
99	94	164	0,160	0,279	1,739	1,269
100	95	78	0,071	0,119	1,662	1,192

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	65 430,787	951 449,828	14,541	14,071
7	1	99 279	60 824,053	886 019,042	14,567	14,097
8	2	99 247	56 694,295	825 194,989	14,555	14,085
9	3	99 227	52 851,266	768 500,694	14,541	14,071
10	4	99 210	49 269,956	715 649,428	14,525	14,055
11	5	99 192	45 931,178	666 379,472	14,508	14,038
12	6	99 176	42 819,394	620 448,294	14,490	14,020
13	7	99 160	39 918,187	577 628,900	14,470	14,000
14	8	99 145	37 214,292	537 710,713	14,449	13,979
15	9	99 126	34 691,798	500 496,421	14,427	13,957
16	10	99 105	32 339,781	465 804,623	14,403	13,934
17	11	99 077	30 145,176	433 464,842	14,379	13,909
18	12	99 042	28 097,625	403 319,666	14,354	13,884
19	13	98 997	26 186,146	375 222,041	14,329	13,859
20	14	98 948	24 404,069	349 035,895	14,302	13,832
21	15	98 898	22 742,713	324 631,825	14,274	13,804
22	16	98 846	21 194,224	301 889,112	14,244	13,774
23	17	98 790	19 750,353	280 694,888	14,212	13,742
24	18	98 738	18 405,572	260 944,534	14,177	13,708
25	19	98 674	17 150,285	242 538,962	14,142	13,672
26	20	98 615	15 981,259	225 388,677	14,103	13,633
27	21	98 553	14 891,634	209 407,418	14,062	13,592
28	22	98 492	13 876,418	194 515,784	14,018	13,548
29	23	98 427	12 929,880	180 639,366	13,971	13,501
30	24	98 362	12 047,870	167 709,485	13,920	13,450
31	25	98 291	11 225,303	155 661,616	13,867	13,397
32	26	98 213	10 458,168	144 436,312	13,811	13,341
33	27	98 134	9 743,386	133 978,144	13,751	13,281
34	28	98 041	9 076,127	124 234,758	13,688	13,218
35	29	97 948	8 454,564	115 158,631	13,621	13,151
36	30	97 849	7 875,030	106 704,067	13,550	13,080
37	31	97 733	7 334,032	98 829,037	13,475	13,006
38	32	97 606	6 829,350	91 495,005	13,397	12,927
39	33	97 474	6 359,056	84 665,655	13,314	12,844
40	34	97 331	5 920,539	78 306,599	13,226	12,756
41	35	97 177	5 511,535	72 386,060	13,134	12,664
42	36	96 998	5 129,494	66 874,525	13,037	12,567
43	37	96 817	4 773,849	61 745,030	12,934	12,464
44	38	96 618	4 441,999	56 971,181	12,826	12,356
45	39	96 397	4 132,250	52 529,182	12,712	12,242
46	40	96 151	3 843,077	48 396,932	12,593	12,123
47	41	95 885	3 573,350	44 553,855	12,468	11,998
48	42	95 590	3 321,550	40 980,505	12,338	11,868
49	43	95 265	3 086,482	37 658,955	12,201	11,731
50	44	94 905	2 866,982	34 572,473	12,059	11,589
51	45	94 511	2 662,084	31 705,491	11,910	11,440
52	46	94 068	2 470,484	29 043,407	11,756	11,286
53	47	93 574	2 291,391	26 572,923	11,597	11,127
54	48	93 024	2 123,933	24 281,532	11,432	10,962
55	49	92 408	1 967,236	22 157,599	11,263	10,793
56	50	91 723	1 820,663	20 190,364	11,090	10,620
57	51	90 968	1 683,607	18 369,700	10,911	10,441
58	52	90 124	1 555,234	16 686,093	10,729	10,259
59	53	89 218	1 435,530	15 130,860	10,540	10,070
60	54	88 210	1 323,363	13 695,329	10,349	9,879
61	55	87 117	1 218,622	12 371,967	10,152	9,683
62	56	85 918	1 120,604	11 153,345	9,953	9,483
63	57	84 607	1 028,911	10 032,741	9,751	9,281
64	58	83 193	943,325	9 003,830	9,545	9,075
65	59	81 675	863,506	8 060,506	9,335	8,865
66	60	80 057	789,186	7 196,999	9,120	8,650
67	61	78 318	719,852	6 407,813	8,902	8,432
68	62	76 475	655,391	5 687,961	8,679	8,209
69	63	74 530	595,546	5 032,569	8,450	7,980
70	64	72 491	540,101	4 437,024	8,215	7,745
71	65	70 325	488,544	3 896,923	7,977	7,507
72	66	68 070	440,912	3 408,379	7,730	7,260
73	67	65 695	396,759	2 967,468	7,479	7,009
74	68	63 224	356,028	2 570,708	7,221	6,751
75	69	60 619	318,282	2 214,681	6,958	6,488
76	70	57 894	283,427	1 896,398	6,691	6,221
77	71	55 059	251,323	1 612,972	6,418	5,948
78	72	52 111	221,788	1 361,648	6,139	5,670
79	73	49 039	194,605	1 139,860	5,857	5,387
80	74	45 821	169,544	945,255	5,575	5,105
81	75	42 496	146,611	775,711	5,291	4,821
82	76	39 047	125,607	629,100	5,008	4,539
83	77	35 499	106,475	503,493	4,729	4,259
84	78	31 900	89,212	397,019	4,450	3,980
85	79	28 224	73,596	307,807	4,182	3,712
86	80	24 561	59,713	234,211	3,922	3,452
87	81	20 941	47,471	174,498	3,676	3,206
88	82	17 485	36,958	127,027	3,437	2,967
89	83	14 186	27,957	90,069	3,222	2,752
90	84	11 199	20,580	62,112	3,018	2,548
91	85	8 569	14,682	41,532	2,829	2,359
92	86	6 364	10,167	26,850	2,641	2,171
93	87	4 514	6,724	16,683	2,481	2,011
94	88	3 080	4,278	9,959	2,328	1,858
95	89	2 000	2,589	5,681	2,194	1,724
96	90	1 241	1,498	3,092	2,064	1,594
97	91	725	0,816	1,594	1,953	1,483
98	92	398	0,418	0,778	1,861	1,392
99	93	207	0,203	0,360	1,773	1,304
100	94	101	0,092	0,157	1,696	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	61 002,299	886 438,969	14,531	14,061
8	1	99 270	56 707,547	825 436,670	14,556	14,086
9	2	99 240	52 857,913	768 729,123	14,543	14,073
10	3	99 219	49 274,612	715 871,210	14,528	14,058
11	4	99 202	45 935,871	666 596,598	14,511	14,042
12	5	99 185	42 823,136	620 660,727	14,494	14,024
13	6	99 168	39 921,566	577 837,591	14,474	14,004
14	7	99 151	37 216,398	537 916,025	14,454	13,984
15	8	99 132	34 694,080	500 699,627	14,432	13,962
16	9	99 110	32 341,381	466 005,547	14,409	13,939
17	10	99 082	30 146,836	433 664,167	14,385	13,915
18	11	99 051	28 099,965	403 517,331	14,360	13,890
19	12	99 004	26 188,033	375 417,366	14,335	13,866
20	13	98 957	24 406,266	349 229,333	14,309	13,839
21	14	98 907	22 744,821	324 823,067	14,281	13,811
22	15	98 858	21 196,760	302 078,246	14,251	13,781
23	16	98 804	19 753,211	280 881,486	14,220	13,750
24	17	98 751	18 407,897	261 128,275	14,186	13,716
25	18	98 692	17 153,410	242 720,378	14,150	13,680
26	19	98 631	15 983,936	225 566,967	14,112	13,642
27	20	98 571	14 894,312	209 583,032	14,071	13,601
28	21	98 509	13 878,815	194 688,720	14,028	13,558
29	22	98 444	12 932,034	180 809,905	13,982	13,512
30	23	98 379	12 049,837	167 877,871	13,932	13,462
31	24	98 309	11 227,378	155 828,034	13,879	13,409
32	25	98 232	10 460,155	144 600,656	13,824	13,354
33	26	98 152	9 745,106	134 140,501	13,765	13,295
34	27	98 062	9 078,058	124 395,395	13,703	13,233
35	28	97 971	8 456,520	115 317,337	13,637	13,167
36	29	97 874	7 877,084	106 860,817	13,566	13,096
37	30	97 763	7 336,271	98 983,733	13,492	13,022
38	31	97 637	6 831,549	91 647,462	13,415	12,945
39	32	97 507	6 361,197	84 815,913	13,333	12,863
40	33	97 366	5 922,618	78 454,716	13,247	12,777
41	34	97 216	5 513,755	72 532,099	13,155	12,685
42	35	97 041	5 131,776	67 018,343	13,059	12,590
43	36	96 862	4 776,074	61 886,567	12,958	12,488
44	37	96 667	4 444,219	57 110,493	12,851	12,381
45	38	96 453	4 134,620	52 666,274	12,738	12,268
46	39	96 213	3 845,526	48 531,654	12,620	12,150
47	40	95 947	3 575,668	44 686,128	12,497	12,027
48	41	95 658	3 323,905	41 110,460	12,368	11,898
49	42	95 340	3 088,913	37 786,554	12,233	11,763
50	43	94 990	2 869,530	34 697,641	12,092	11,622
51	44	94 600	2 664,590	31 828,111	11,945	11,475
52	45	94 172	2 473,207	29 163,521	11,792	11,322
53	46	93 688	2 294,171	26 690,315	11,634	11,164
54	47	93 148	2 126,755	24 396,144	11,471	11,001
55	48	92 547	1 970,197	22 269,389	11,303	10,833
56	49	91 879	1 823,762	20 299,192	11,130	10,660
57	50	91 136	1 686,727	18 475,430	10,953	10,484
58	51	90 316	1 558,544	16 788,703	10,772	10,302
59	52	89 421	1 438,800	15 230,159	10,585	10,115
60	53	88 435	1 326,737	13 791,360	10,395	9,925
61	54	87 363	1 222,057	12 464,623	10,200	9,730
62	55	86 189	1 124,133	11 242,566	10,001	9,531
63	56	84 905	1 032,536	10 118,432	9,800	9,330
64	57	83 515	946,970	9 085,896	9,595	9,125
65	58	82 020	867,152	8 138,926	9,386	8,916
66	59	80 429	792,851	7 271,774	9,172	8,702
67	60	78 724	723,582	6 478,923	8,954	8,484
68	61	76 913	659,151	5 755,341	8,731	8,262
69	62	74 990	599,223	5 096,190	8,505	8,035
70	63	72 985	543,776	4 496,967	8,270	7,800
71	64	70 850	492,189	3 953,190	8,032	7,562
72	65	68 615	444,442	3 461,001	7,787	7,317
73	66	66 275	400,262	3 016,560	7,536	7,067
74	67	63 826	359,415	2 616,298	7,279	6,809
75	68	61 250	321,595	2 256,883	7,018	6,548
76	69	58 564	286,705	1 935,288	6,750	6,280
77	70	55 768	254,561	1 648,583	6,476	6,006
78	71	52 829	224,845	1 394,022	6,200	5,730
79	72	49 789	197,580	1 169,177	5,917	5,448
80	73	46 590	172,390	971,597	5,636	5,166
81	74	43 281	149,319	799,207	5,352	4,882
82	75	39 840	128,155	649,888	5,071	4,601
83	76	36 278	108,809	521,732	4,795	4,325
84	77	32 681	91,394	412,923	4,518	4,048
85	78	29 006	75,635	321,529	4,251	3,781
86	79	25 347	61,626	245,894	3,990	3,520
87	80	21 712	49,219	184,269	3,744	3,274
88	81	18 236	38,545	135,050	3,504	3,034
89	82	14 908	29,381	96,504	3,285	2,815
90	83	11 859	21,792	67,124	3,080	2,610
91	84	9 160	15,694	45,332	2,889	2,419
92	85	6 874	10,982	29,638	2,699	2,229
93	86	4 940	7,358	18,656	2,536	2,066
94	87	3 419	4,748	11,299	2,380	1,910
95	88	2 256	2,922	6,551	2,242	1,772
96	89	1 424	1,720	3,629	2,111	1,641
97	90	850	0,957	1,910	1,996	1,526
98	91	477	0,501	0,953	1,903	1,433
99	92	255	0,250	0,452	1,809	1,339
100	93	128	0,117	0,202	1,728	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	56 873,729	825 823,455	14,520	14,050
9	1	99 263	52 870,268	768 949,726	14,544	14,074
10	2	99 232	49 280,809	716 079,458	14,531	14,061
11	3	99 212	45 940,212	666 798,649	14,514	14,045
12	4	99 195	42 827,512	620 858,437	14,497	14,027
13	5	99 177	39 925,055	578 030,925	14,478	14,008
14	6	99 159	37 219,548	538 105,870	14,458	13,988
15	7	99 138	34 696,043	500 886,322	14,436	13,967
16	8	99 116	32 343,508	466 190,279	14,414	13,944
17	9	99 087	30 148,327	433 846,772	14,390	13,921
18	10	99 056	28 101,512	403 698,445	14,366	13,896
19	11	99 012	26 190,214	375 596,932	14,341	13,871
20	12	98 964	24 408,025	349 406,719	14,315	13,845
21	13	98 916	22 746,868	324 998,694	14,288	13,818
22	14	98 867	21 198,725	302 251,825	14,258	13,788
23	15	98 816	19 755,575	281 053,101	14,227	13,757
24	16	98 765	18 410,560	261 297,526	14,193	13,723
25	17	98 705	17 155,577	242 886,966	14,158	13,688
26	18	98 649	15 986,848	225 731,389	14,120	13,650
27	19	98 587	14 896,807	209 744,541	14,080	13,610
28	20	98 527	13 881,311	194 847,734	14,037	13,567
29	21	98 461	12 934,267	180 966,423	13,991	13,521
30	22	98 395	12 051,844	168 032,156	13,942	13,473
31	23	98 325	11 229,211	155 980,312	13,891	13,421
32	24	98 250	10 462,088	144 751,101	13,836	13,366
33	25	98 170	9 746,957	134 289,013	13,778	13,308
34	26	98 079	9 079,661	124 542,055	13,717	13,247
35	27	97 992	8 458,319	115 462,394	13,651	13,181
36	28	97 897	7 878,906	107 004,075	13,581	13,111
37	29	97 789	7 338,184	99 125,169	13,508	13,038
38	30	97 667	6 833,634	91 786,985	13,432	12,962
39	31	97 538	6 363,245	84 953,351	13,351	12,881
40	32	97 398	5 924,611	78 590,106	13,265	12,795
41	33	97 250	5 515,691	72 665,494	13,174	12,704
42	34	97 080	5 133,843	67 149,803	13,080	12,610
43	35	96 905	4 778,199	62 015,959	12,979	12,509
44	36	96 712	4 446,291	57 237,761	12,873	12,403
45	37	96 501	4 136,687	52 791,470	12,762	12,292
46	38	96 268	3 847,732	48 654,784	12,645	12,175
47	39	96 008	3 577,946	44 807,052	12,523	12,053
48	40	95 720	3 326,062	41 229,106	12,396	11,926
49	41	95 407	3 091,103	37 903,044	12,262	11,792
50	42	95 064	2 871,791	34 811,940	12,122	11,652
51	43	94 684	2 666,958	31 940,150	11,976	11,506
52	44	94 260	2 475,535	29 273,192	11,825	11,355
53	45	93 791	2 296,699	26 797,657	11,668	11,198
54	46	93 261	2 129,335	24 500,958	11,506	11,036
55	47	92 670	1 972,815	22 371,623	11,340	10,870
56	48	92 017	1 826,508	20 398,808	11,168	10,698
57	49	91 291	1 689,597	18 572,300	10,992	10,522
58	50	90 483	1 561,432	16 882,703	10,812	10,342
59	51	89 612	1 441,862	15 321,271	10,626	10,156
60	52	88 636	1 329,758	13 879,409	10,438	9,968
61	53	87 586	1 225,173	12 549,651	10,243	9,773
62	54	86 432	1 127,303	11 324,478	10,046	9,576
63	55	85 173	1 035,789	10 197,175	9,845	9,375
64	56	83 809	950,307	9 161,387	9,640	9,171
65	57	82 337	870,502	8 211,080	9,433	8,963
66	58	80 769	796,198	7 340,578	9,220	8,750
67	59	79 090	726,943	6 544,379	9,003	8,533
68	60	77 312	662,566	5 817,437	8,780	8,310
69	61	75 420	602,660	5 154,870	8,554	8,084
70	62	73 435	547,134	4 552,210	8,320	7,850
71	63	71 332	495,539	4 005,076	8,082	7,612
72	64	69 127	447,758	3 509,537	7,838	7,368
73	65	66 805	403,467	3 061,779	7,589	7,119
74	66	64 389	362,588	2 658,313	7,331	6,862
75	67	61 833	324,655	2 295,724	7,071	6,601
76	68	59 173	289,689	1 971,070	6,804	6,334
77	69	56 413	257,505	1 681,381	6,530	6,060
78	70	53 510	227,741	1 423,876	6,252	5,782
79	71	50 475	200,303	1 196,135	5,972	5,502
80	72	47 303	175,026	995,832	5,690	5,220
81	73	44 008	151,826	820,806	5,406	4,936
82	74	40 576	130,523	668,980	5,125	4,655
83	75	37 014	111,017	538,457	4,850	4,380
84	76	33 397	93,398	427,440	4,577	4,107
85	77	29 716	77,485	334,043	4,311	3,841
86	78	26 049	63,333	256,557	4,051	3,581
87	79	22 407	50,795	193,225	3,804	3,334
88	80	18 908	39,965	142,429	3,564	3,094
89	81	15 548	30,642	102,465	3,344	2,874
90	82	12 463	22,901	71,822	3,136	2,666
91	83	9 699	16,618	48,921	2,944	2,474
92	84	7 348	11,738	32,303	2,752	2,282
93	85	5 335	7,947	20,564	2,588	2,118
94	86	3 741	5,195	12,617	2,429	1,959
95	87	2 504	3,243	7,422	2,289	1,819
96	88	1 607	1,940	4,179	2,154	1,684
97	89	976	1,098	2,239	2,038	1,568
98	90	559	0,587	1,141	1,942	1,472
99	91	306	0,300	0,553	1,847	1,377
100	92	158	0,144	0,254	1,761	1,291

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	53 025,205	769 305,987	14,508	14,038
10	1	99 255	49 292,328	716 280,782	14,531	14,061
11	2	99 224	45 945,990	666 988,453	14,517	14,047
12	3	99 205	42 831,559	621 042,463	14,500	14,030
13	4	99 187	39 929,135	578 210,904	14,481	14,011
14	5	99 168	37 222,801	538 281,770	14,461	13,991
15	6	99 146	34 698,980	501 058,969	14,440	13,970
16	7	99 122	32 345,337	466 359,989	14,418	13,948
17	8	99 094	30 150,310	434 014,652	14,395	13,925
18	9	99 061	28 102,902	403 864,342	14,371	13,901
19	10	99 017	26 191,656	375 761,440	14,347	13,877
20	11	98 973	24 410,058	349 569,784	14,321	13,851
21	12	98 923	22 748,508	325 159,726	14,294	13,824
22	13	98 876	21 200,633	302 411,219	14,264	13,794
23	14	98 825	19 757,405	281 210,586	14,233	13,763
24	15	98 777	18 412,763	261 453,181	14,200	13,730
25	16	98 719	17 158,059	243 040,417	14,165	13,695
26	17	98 661	15 988,867	225 882,359	14,127	13,658
27	18	98 605	14 899,521	209 893,491	14,087	13,617
28	19	98 543	13 883,636	194 993,970	14,045	13,575
29	20	98 479	12 936,593	181 110,334	14,000	13,530
30	21	98 412	12 053,925	168 173,740	13,952	13,482
31	22	98 342	11 231,081	156 119,815	13,901	13,431
32	23	98 266	10 463,797	144 888,734	13,847	13,377
33	24	98 188	9 748,759	134 424,937	13,789	13,319
34	25	98 098	9 081,386	124 676,179	13,729	13,259
35	26	98 009	8 459,813	115 594,793	13,664	13,194
36	27	97 918	7 880,582	107 134,980	13,595	13,125
37	28	97 811	7 339,882	99 254,397	13,523	13,053
38	29	97 693	6 835,416	91 914,516	13,447	12,977
39	30	97 568	6 365,187	85 079,099	13,366	12,896
40	31	97 430	5 926,519	78 713,912	13,282	12,812
41	32	97 283	5 517,548	72 787,393	13,192	12,722
42	33	97 114	5 135,646	67 269,845	13,099	12,629
43	34	96 944	4 780,123	62 134,199	12,998	12,529
44	35	96 755	4 448,268	57 354,075	12,894	12,424
45	36	96 546	4 138,615	52 905,807	12,783	12,314
46	37	96 316	3 849,655	48 767,192	12,668	12,198
47	38	96 063	3 579,999	44 917,538	12,547	12,077
48	39	95 781	3 328,181	41 337,539	12,420	11,951
49	40	95 469	3 093,109	38 009,358	12,288	11,819
50	41	95 132	2 873,827	34 916,249	12,150	11,680
51	42	94 759	2 669,059	32 042,422	12,005	11,535
52	43	94 344	2 477,735	29 373,364	11,855	11,385
53	44	93 879	2 298,861	26 895,628	11,700	11,230
54	45	93 363	2 131,681	24 596,767	11,539	11,069
55	46	92 782	1 975,209	22 465,086	11,374	10,904
56	47	92 140	1 828,935	20 489,877	11,203	10,733
57	48	91 429	1 692,141	18 660,943	11,028	10,558
58	49	90 637	1 564,089	16 968,802	10,849	10,379
59	50	89 778	1 444,534	15 404,713	10,664	10,194
60	51	88 825	1 332,588	13 960,179	10,476	10,006
61	52	87 785	1 227,963	12 627,590	10,283	9,813
62	53	86 652	1 130,177	11 399,627	10,087	9,617
63	54	85 413	1 038,709	10 269,451	9,887	9,417
64	55	84 073	953,300	9 230,742	9,683	9,213
65	56	82 627	873,570	8 277,442	9,475	9,006
66	57	81 081	799,275	7 403,872	9,263	8,793
67	58	79 423	730,012	6 604,597	9,047	8,577
68	59	77 671	665,643	5 874,586	8,825	8,356
69	60	75 811	605,783	5 208,942	8,599	8,129
70	61	73 857	550,273	4 603,159	8,365	7,895
71	62	71 773	498,599	4 052,887	8,129	7,659
72	63	69 598	450,805	3 554,288	7,884	7,414
73	64	67 304	406,477	3 103,483	7,635	7,165
74	65	64 905	365,491	2 697,006	7,379	6,909
75	66	62 379	327,521	2 331,515	7,119	6,649
76	67	59 736	292,445	2 003,994	6,853	6,383
77	68	57 000	260,185	1 711,549	6,578	6,108
78	69	54 128	230,376	1 451,364	6,300	5,830
79	70	51 125	202,883	1 220,989	6,018	5,548
80	71	47 955	177,438	1 018,105	5,738	5,268
81	72	44 680	154,147	840,667	5,454	4,984
82	73	41 257	132,714	686,520	5,173	4,703
83	74	37 698	113,067	553,806	4,898	4,428
84	75	34 075	95,293	440,739	4,625	4,155
85	76	30 367	79,184	345,446	4,363	3,893
86	77	26 687	64,882	266,262	4,104	3,634
87	78	23 028	52,202	201,380	3,858	3,388
88	79	19 513	41,245	149,177	3,617	3,147
89	80	16 121	31,771	107,933	3,397	2,927
90	81	12 998	23,885	76,162	3,189	2,719
91	82	10 193	17,464	52,277	2,993	2,523
92	83	7 781	12,430	34,813	2,801	2,331
93	84	5 703	8,495	22,383	2,635	2,165
94	85	4 041	5,612	13,888	2,475	2,005
95	86	2 740	3,548	8,277	2,333	1,863
96	87	1 784	2,154	4,728	2,196	1,726
97	88	1 101	1,239	2,575	2,078	1,608
98	89	642	0,674	1,336	1,981	1,511
99	90	359	0,351	0,661	1,883	1,413
100	91	189	0,173	0,310	1,795	1,325

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	49 436,780	716 608,932	14,495	14,026
11	1	99 247	45 956,730	667 172,151	14,517	14,048
12	2	99 217	42 836,946	621 215,422	14,502	14,032
13	3	99 196	39 932,908	578 378,476	14,484	14,014
14	4	99 178	37 226,604	538 445,568	14,464	13,994
15	5	99 155	34 702,012	501 218,964	14,444	13,974
16	6	99 130	32 348,075	466 516,952	14,422	13,952
17	7	99 099	30 152,015	434 168,876	14,399	13,929
18	8	99 067	28 104,751	404 016,861	14,375	13,905
19	9	99 022	26 192,951	375 912,110	14,352	13,882
20	10	98 978	24 411,402	349 719,159	14,326	13,856
21	11	98 931	22 750,402	325 307,757	14,299	13,829
22	12	98 883	21 202,161	302 557,355	14,270	13,800
23	13	98 834	19 759,184	281 355,194	14,239	13,769
24	14	98 786	18 414,469	261 596,011	14,206	13,736
25	15	98 731	17 160,112	243 181,541	14,171	13,701
26	16	98 676	15 991,181	226 021,429	14,134	13,664
27	17	98 618	14 901,403	210 030,249	14,095	13,625
28	18	98 561	13 886,166	195 128,846	14,052	13,582
29	19	98 495	12 938,760	181 242,680	14,008	13,538
30	20	98 430	12 056,093	168 303,919	13,960	13,490
31	21	98 359	11 233,021	156 247,826	13,910	13,440
32	22	98 282	10 465,539	145 014,805	13,856	13,387
33	23	98 204	9 750,351	134 549,266	13,799	13,330
34	24	98 116	9 083,064	124 798,915	13,740	13,270
35	25	98 028	8 461,420	115 715,851	13,676	13,206
36	26	97 935	7 881,974	107 254,431	13,608	13,138
37	27	97 832	7 341,443	99 372,457	13,536	13,066
38	28	97 715	6 836,997	92 031,014	13,461	12,991
39	29	97 593	6 366,847	85 194,016	13,381	12,911
40	30	97 460	5 928,328	78 827,169	13,297	12,827
41	31	97 314	5 519,325	72 898,841	13,208	12,738
42	32	97 147	5 137,375	67 379,516	13,116	12,646
43	33	96 979	4 781,802	62 242,142	13,016	12,547
44	34	96 794	4 450,060	57 460,340	12,912	12,442
45	35	96 589	4 140,456	53 010,279	12,803	12,333
46	36	96 361	3 851,449	48 869,824	12,689	12,219
47	37	96 111	3 581,788	45 018,374	12,569	12,099
48	38	95 836	3 330,090	41 436,587	12,443	11,973
49	39	95 530	3 095,079	38 106,496	12,312	11,842
50	40	95 193	2 875,691	35 011,417	12,175	11,705
51	41	94 826	2 670,951	32 135,726	12,032	11,562
52	42	94 418	2 479,687	29 464,775	11,882	11,413
53	43	93 963	2 300,904	26 985,088	11,728	11,258
54	44	93 451	2 133,688	24 684,183	11,569	11,099
55	45	92 884	1 977,385	22 550,495	11,404	10,934
56	46	92 252	1 831,153	20 573,110	11,235	10,765
57	47	91 550	1 694,389	18 741,957	11,061	10,591
58	48	90 773	1 566,444	17 047,567	10,883	10,413
59	49	89 930	1 446,992	15 481,123	10,699	10,229
60	50	88 989	1 335,058	14 034,131	10,512	10,042
61	51	87 972	1 230,577	12 699,073	10,320	9,850
62	52	86 849	1 132,750	11 468,497	10,124	9,655
63	53	85 631	1 041,357	10 335,746	9,925	9,455
64	54	84 310	955,988	9 294,389	9,722	9,252
65	55	82 887	876,321	8 338,401	9,515	9,045
66	56	81 367	802,091	7 462,080	9,303	8,833
67	57	79 730	732,832	6 659,989	9,088	8,618
68	58	77 999	668,453	5 927,157	8,867	8,397
69	59	76 163	608,596	5 258,703	8,641	8,171
70	60	74 239	553,124	4 650,107	8,407	7,937
71	61	72 184	501,458	4 096,983	8,170	7,700
72	62	70 027	453,589	3 595,524	7,927	7,457
73	63	67 762	409,244	3 141,935	7,677	7,208
74	64	65 389	368,218	2 732,692	7,421	6,951
75	65	62 878	330,143	2 364,474	7,162	6,692
76	66	60 264	295,027	2 034,331	6,895	6,426
77	67	57 542	262,661	1 739,304	6,622	6,152
78	68	54 692	232,773	1 476,644	6,344	5,874
79	69	51 716	205,230	1 243,871	6,061	5,591
80	70	48 572	179,724	1 038,641	5,779	5,309
81	71	45 296	156,272	858,917	5,496	5,026
82	72	41 888	134,743	702,645	5,215	4,745
83	73	38 330	114,965	567,902	4,940	4,470
84	74	34 704	97,053	452,937	4,667	4,197
85	75	30 984	80,791	355,884	4,405	3,935
86	76	27 272	66,305	275,093	4,149	3,679
87	77	23 591	53,480	208,788	3,904	3,434
88	78	20 054	42,387	155,309	3,664	3,194
89	79	16 637	32,788	112,922	3,444	2,974
90	80	13 477	24,764	80,133	3,236	2,766
91	81	10 631	18,214	55,369	3,040	2,570
92	82	8 177	13,063	37,155	2,844	2,374
93	83	6 039	8,995	24,092	2,678	2,209
94	84	4 319	5,998	15,097	2,517	2,047
95	85	2 960	3,833	9,099	2,374	1,904
96	86	1 952	2,357	5,266	2,235	1,765
97	87	1 222	1,376	2,910	2,115	1,645
98	88	725	0,761	1,534	2,017	1,547
99	89	412	0,403	0,774	1,918	1,448
100	90	222	0,203	0,370	1,828	1,358

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10						
11	0	99 538	46 091,407	667 474,419	14,482	14,012
12	1	99 240	42 846,958	621 383,013	14,502	14,032
13	2	99 209	39 937,930	578 536,054	14,486	14,016
14	3	99 187	37 230,122	538 598,124	14,467	13,997
15	4	99 165	34 705,558	501 368,002	14,446	13,976
16	5	99 139	32 350,903	466 662,444	14,425	13,955
17	6	99 108	30 154,568	434 311,541	14,403	13,933
18	7	99 073	28 106,340	404 156,973	14,380	13,910
19	8	99 029	26 194,674	376 050,633	14,356	13,886
20	9	98 983	24 412,609	349 855,959	14,331	13,861
21	10	98 936	22 751,655	325 443,350	14,304	13,834
22	11	98 891	21 203,926	302 691,695	14,275	13,805
23	12	98 841	19 760,608	281 487,769	14,245	13,775
24	13	98 795	18 416,127	261 727,161	14,212	13,742
25	14	98 740	17 161,702	243 311,034	14,178	13,708
26	15	98 688	15 993,094	226 149,332	14,140	13,671
27	16	98 632	14 903,559	210 156,238	14,101	13,631
28	17	98 574	13 887,920	195 252,679	14,059	13,589
29	18	98 513	12 941,118	181 364,759	14,015	13,545
30	19	98 446	12 058,113	168 423,641	13,968	13,498
31	20	98 376	11 235,041	156 365,528	13,918	13,448
32	21	98 299	10 467,347	145 130,487	13,865	13,395
33	22	98 221	9 751,974	134 663,140	13,809	13,339
34	23	98 132	9 084,547	124 911,166	13,750	13,280
35	24	98 046	8 462,984	115 826,618	13,686	13,216
36	25	97 954	7 883,471	107 363,635	13,619	13,149
37	26	97 849	7 342,740	99 480,163	13,548	13,078
38	27	97 736	6 838,452	92 137,424	13,473	13,004
39	28	97 616	6 368,320	85 298,971	13,394	12,924
40	29	97 485	5 929,874	78 930,651	13,311	12,841
41	30	97 344	5 521,010	73 000,777	13,222	12,752
42	31	97 178	5 139,029	67 479,768	13,131	12,661
43	32	97 011	4 783,412	62 340,739	13,033	12,563
44	33	96 828	4 451,623	57 557,327	12,930	12,460
45	34	96 628	4 142,124	53 105,705	12,821	12,351
46	35	96 404	3 853,162	48 963,581	12,707	12,237
47	36	96 156	3 583,457	45 110,419	12,589	12,119
48	37	95 883	3 331,754	41 526,961	12,464	11,994
49	38	95 585	3 096,855	38 195,207	12,334	11,864
50	39	95 254	2 877,523	35 098,352	12,197	11,728
51	40	94 888	2 672,684	32 220,829	12,056	11,586
52	41	94 485	2 481,445	29 548,145	11,908	11,438
53	42	94 037	2 302,717	27 066,699	11,754	11,284
54	43	93 534	2 135,584	24 763,983	11,596	11,126
55	44	92 972	1 979,247	22 628,398	11,433	10,963
56	45	92 353	1 833,171	20 649,151	11,264	10,794
57	46	91 661	1 696,445	18 815,980	11,091	10,622
58	47	90 894	1 568,526	17 119,535	10,914	10,445
59	48	90 066	1 449,171	15 551,010	10,731	10,261
60	49	89 141	1 337,330	14 101,839	10,545	10,075
61	50	88 135	1 232,857	12 764,509	10,354	9,884
62	51	87 034	1 135,161	11 531,652	10,159	9,689
63	52	85 826	1 043,729	10 396,491	9,961	9,491
64	53	84 525	958,425	9 352,762	9,758	9,289
65	54	83 121	878,792	8 394,337	9,552	9,082
66	55	81 623	804,618	7 515,545	9,341	8,871
67	56	80 011	735,415	6 710,928	9,125	8,655
68	57	78 300	671,036	5 975,513	8,905	8,435
69	58	76 484	611,166	5 304,477	8,679	8,209
70	59	74 584	555,693	4 693,311	8,446	7,976
71	60	72 558	504,057	4 137,619	8,209	7,739
72	61	70 429	456,191	3 633,562	7,965	7,495
73	62	68 180	411,771	3 177,371	7,716	7,246
74	63	65 834	370,724	2 765,600	7,460	6,990
75	64	63 347	332,606	2 394,876	7,200	6,730
76	65	60 746	297,389	2 062,270	6,935	6,465
77	66	58 050	264,980	1 764,881	6,660	6,191
78	67	55 212	234,988	1 499,902	6,383	5,913
79	68	52 254	207,366	1 264,914	6,100	5,630
80	69	49 134	181,803	1 057,548	5,817	5,347
81	70	45 880	158,285	875,746	5,533	5,063
82	71	42 465	136,600	717,461	5,252	4,782
83	72	38 916	116,723	580,861	4,976	4,507
84	73	35 287	98,683	464,138	4,703	4,233
85	74	31 556	82,283	365,455	4,441	3,972
86	75	27 825	67,650	283,172	4,186	3,716
87	76	24 108	54,652	215,522	3,944	3,474
88	77	20 544	43,424	160,871	3,705	3,235
89	78	17 098	33,697	117,446	3,485	3,016
90	79	13 908	25,558	83,750	3,277	2,807
91	80	11 022	18,885	58,192	3,081	2,612
92	81	8 528	13,624	39,307	2,885	2,415
93	82	6 346	9,453	25,684	2,717	2,247
94	83	4 573	6,352	16,231	2,555	2,085
95	84	3 164	4,097	9,879	2,411	1,942
96	85	2 108	2,545	5,782	2,272	1,802
97	86	1 337	1,505	3,237	2,151	1,681
98	87	804	0,844	1,732	2,052	1,582
99	88	465	0,455	0,888	1,951	1,481
100	89	255	0,233	0,433	1,861	1,391

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 531	42 972,522	621 661,451	14,466	13,997
13	1	99 232	39 947,265	578 688,929	14,486	14,016
14	2	99 200	37 234,805	538 741,664	14,469	13,999
15	3	99 174	34 708,838	501 506,859	14,449	13,979
16	4	99 149	32 354,208	466 798,021	14,428	13,958
17	5	99 116	30 157,203	434 443,813	14,406	13,936
18	6	99 081	28 108,720	404 286,610	14,383	13,913
19	7	99 034	26 196,156	376 177,890	14,360	13,890
20	8	98 989	24 414,215	349 981,734	14,335	13,865
21	9	98 941	22 752,780	325 567,520	14,309	13,839
22	10	98 896	21 205,094	302 814,740	14,280	13,810
23	11	98 849	19 762,253	281 609,646	14,250	13,780
24	12	98 802	18 417,454	261 847,392	14,217	13,747
25	13	98 749	17 163,247	243 429,938	14,183	13,713
26	14	98 697	15 994,576	226 266,691	14,146	13,677
27	15	98 644	14 905,342	210 272,115	14,107	13,637
28	16	98 588	13 889,929	195 366,773	14,065	13,595
29	17	98 525	12 942,752	181 476,844	14,022	13,552
30	18	98 464	12 060,310	168 534,091	13,974	13,504
31	19	98 393	11 236,923	156 473,781	13,925	13,455
32	20	98 317	10 469,229	145 236,858	13,873	13,403
33	21	98 238	9 753,659	134 767,629	13,817	13,347
34	22	98 149	9 086,060	125 013,970	13,759	13,289
35	23	98 062	8 464,366	115 927,910	13,696	13,226
36	24	97 972	7 884,928	107 463,544	13,629	13,159
37	25	97 868	7 344,135	99 578,616	13,559	13,089
38	26	97 753	6 839,660	92 234,481	13,485	13,015
39	27	97 636	6 369,675	85 394,822	13,406	12,937
40	28	97 507	5 931,246	79 025,147	13,324	12,854
41	29	97 369	5 522,449	73 093,901	13,236	12,766
42	30	97 208	5 140,598	67 571,452	13,145	12,675
43	31	97 042	4 784,952	62 430,854	13,047	12,577
44	32	96 860	4 453,121	57 645,902	12,945	12,475
45	33	96 662	4 143,578	53 192,781	12,837	12,368
46	34	96 442	3 854,715	49 049,203	12,724	12,255
47	35	96 199	3 585,051	45 194,488	12,606	12,136
48	36	95 928	3 333,307	41 609,437	12,483	12,013
49	37	95 633	3 098,403	38 276,130	12,354	11,884
50	38	95 309	2 879,174	35 177,727	12,218	11,748
51	39	94 948	2 674,387	32 298,553	12,077	11,607
52	40	94 547	2 483,055	29 624,166	11,931	11,461
53	41	94 103	2 304,349	27 141,111	11,778	11,308
54	42	93 608	2 137,267	24 836,762	11,621	11,151
55	43	93 054	1 981,006	22 699,495	11,459	10,989
56	44	92 440	1 834,897	20 718,489	11,291	10,821
57	45	91 762	1 698,314	18 883,592	11,119	10,649
58	46	91 004	1 570,428	17 185,278	10,943	10,473
59	47	90 186	1 451,096	15 614,849	10,761	10,291
60	48	89 275	1 339,343	14 163,753	10,575	10,105
61	49	88 285	1 234,955	12 824,410	10,385	9,915
62	50	87 196	1 137,265	11 589,455	10,191	9,721
63	51	86 008	1 045,950	10 452,190	9,993	9,523
64	52	84 718	960,608	9 406,240	9,792	9,322
65	53	83 333	881,032	8 445,632	9,586	9,116
66	54	81 853	806,886	7 564,600	9,375	8,905
67	55	80 263	737,731	6 757,713	9,160	8,690
68	56	78 576	673,401	6 019,983	8,940	8,470
69	57	76 780	613,527	5 346,582	8,714	8,245
70	58	74 899	558,039	4 733,055	8,482	8,012
71	59	72 895	506,398	4 175,016	8,245	7,775
72	60	70 794	458,555	3 668,618	8,000	7,530
73	61	68 571	414,132	3 210,064	7,751	7,281
74	62	66 241	373,013	2 795,931	7,496	7,026
75	63	63 778	334,870	2 422,918	7,235	6,766
76	64	61 199	299,608	2 088,048	6,969	6,499
77	65	58 515	267,101	1 788,440	6,696	6,226
78	66	55 700	237,062	1 521,339	6,417	5,948
79	67	52 752	209,339	1 284,277	6,135	5,665
80	68	49 646	183,695	1 074,939	5,852	5,382
81	69	46 410	160,116	891,244	5,566	5,096
82	70	43 012	138,360	731,128	5,284	4,814
83	71	39 453	118,332	592,769	5,009	4,539
84	72	35 826	100,191	474,437	4,735	4,265
85	73	32 086	83,664	374,246	4,473	4,003
86	74	28 339	68,900	290,581	4,217	3,748
87	75	24 598	55,761	221,682	3,976	3,506
88	76	20 995	44,376	165,921	3,739	3,269
89	77	17 516	34,521	121,545	3,521	3,051
90	78	14 294	26,266	87,024	3,313	2,843
91	79	11 375	19,490	60,758	3,117	2,648
92	80	8 842	14,125	41,268	2,922	2,452
93	81	6 619	9,859	27,143	2,753	2,283
94	82	4 806	6,675	17,284	2,589	2,119
95	83	3 350	4,338	10,609	2,446	1,976
96	84	2 253	2,721	6,271	2,305	1,835
97	85	1 444	1,626	3,551	2,184	1,714
98	86	880	0,924	1,925	2,084	1,614
99	87	516	0,505	1,001	1,982	1,512
100	88	287	0,262	0,496	1,891	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	40 064,332	578 945,428	14,450	13,980
14	1	99 223	37 243,508	538 881,096	14,469	13,999
15	2	99 187	34 713,203	501 637,588	14,451	13,981
16	3	99 158	32 357,266	466 924,385	14,430	13,960
17	4	99 126	30 160,285	434 567,120	14,409	13,939
18	5	99 090	28 111,176	404 406,835	14,386	13,916
19	6	99 043	26 198,373	376 295,659	14,363	13,893
20	7	98 995	24 415,596	350 097,285	14,339	13,869
21	8	98 948	22 754,276	325 681,689	14,313	13,843
22	9	98 901	21 206,143	302 927,413	14,285	13,815
23	10	98 855	19 763,341	281 721,270	14,255	13,785
24	11	98 810	18 418,988	261 957,929	14,222	13,752
25	12	98 756	17 164,484	243 538,941	14,189	13,719
26	13	98 706	15 996,016	226 374,457	14,152	13,682
27	14	98 653	14 906,723	210 378,441	14,113	13,643
28	15	98 600	13 891,591	195 471,717	14,071	13,601
29	16	98 540	12 944,625	181 580,126	14,027	13,558
30	17	98 476	12 061,833	168 635,501	13,981	13,511
31	18	98 411	11 238,971	156 573,668	13,931	13,461
32	19	98 333	10 470,983	145 334,697	13,880	13,410
33	20	98 255	9 755,413	134 863,714	13,825	13,355
34	21	98 165	9 087,629	125 108,302	13,767	13,297
35	22	98 078	8 465,775	116 020,672	13,705	13,235
36	23	97 988	7 886,216	107 554,897	13,638	13,168
37	24	97 886	7 345,492	99 668,681	13,569	13,099
38	25	97 772	6 840,959	92 323,189	13,496	13,026
39	26	97 654	6 370,800	85 482,230	13,418	12,948
40	27	97 528	5 932,508	79 111,430	13,335	12,865
41	28	97 392	5 523,727	73 178,923	13,248	12,778
42	29	97 233	5 141,938	67 655,196	13,158	12,688
43	30	97 072	4 786,412	62 513,258	13,061	12,591
44	31	96 891	4 454,555	57 726,845	12,959	12,489
45	32	96 694	4 144,973	53 272,290	12,852	12,382
46	33	96 476	3 856,068	49 127,317	12,740	12,270
47	34	96 237	3 586,496	45 271,249	12,623	12,153
48	35	95 971	3 334,790	41 684,754	12,500	12,030
49	36	95 677	3 099,847	38 349,964	12,372	11,902
50	37	95 356	2 880,613	35 250,117	12,237	11,767
51	38	95 003	2 675,921	32 369,504	12,097	11,627
52	39	94 607	2 484,637	29 693,583	11,951	11,481
53	40	94 164	2 305,844	27 208,946	11,800	11,330
54	41	93 674	2 138,782	24 903,101	11,644	11,174
55	42	93 128	1 982,567	22 764,319	11,482	11,012
56	43	92 522	1 836,528	20 781,753	11,316	10,846
57	44	91 849	1 699,913	18 945,225	11,145	10,675
58	45	91 105	1 572,159	17 245,312	10,969	10,499
59	46	90 295	1 452,857	15 673,153	10,788	10,318
60	47	89 394	1 341,123	14 220,296	10,603	10,133
61	48	88 418	1 236,814	12 879,174	10,413	9,943
62	49	87 344	1 139,200	11 642,359	10,220	9,750
63	50	86 168	1 047,888	10 503,159	10,023	9,553
64	51	84 898	962,652	9 455,270	9,822	9,352
65	52	83 523	883,039	8 492,618	9,617	9,148
66	53	82 062	808,943	7 609,579	9,407	8,937
67	54	80 490	739,811	6 800,636	9,192	8,723
68	55	78 824	675,522	6 060,825	8,972	8,502
69	56	77 050	615,689	5 385,303	8,747	8,277
70	57	75 188	560,195	4 769,614	8,514	8,044
71	58	73 203	508,536	4 209,419	8,278	7,808
72	59	71 123	460,684	3 700,884	8,033	7,564
73	60	68 927	416,278	3 240,200	7,784	7,314
74	61	66 621	375,153	2 823,921	7,527	7,057
75	62	64 172	336,938	2 448,769	7,268	6,798
76	63	61 616	301,647	2 111,831	7,001	6,531
77	64	58 952	269,094	1 810,184	6,727	6,257
78	65	56 146	238,960	1 541,090	6,449	5,979
79	66	53 217	211,187	1 302,130	6,166	5,696
80	67	50 118	185,442	1 090,943	5,883	5,413
81	68	46 893	161,782	905,501	5,597	5,127
82	69	43 509	139,960	743,719	5,314	4,844
83	70	39 961	119,856	603,759	5,037	4,567
84	71	36 320	101,572	483,903	4,764	4,294
85	72	32 576	84,943	382,331	4,501	4,031
86	73	28 815	70,056	297,387	4,245	3,775
87	74	25 052	56,791	227,331	4,003	3,533
88	75	21 421	45,277	170,540	3,767	3,297
89	76	17 900	35,278	125,263	3,551	3,081
90	77	14 643	26,908	89,986	3,344	2,874
91	78	11 690	20,030	63,078	3,149	2,679
92	79	9 125	14,578	43,048	2,953	2,483
93	80	6 862	10,222	28,470	2,785	2,315
94	81	5 013	6,962	18,248	2,621	2,151
95	82	3 520	4,559	11,287	2,476	2,006
96	83	2 386	2,881	6,728	2,335	1,865
97	84	1 544	1,738	3,847	2,214	1,744
98	85	951	0,998	2,109	2,114	1,644
99	86	565	0,553	1,111	2,011	1,541
100	87	319	0,291	0,559	1,919	1,449

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	37 352,651	539 117,394	14,433	13,963
15	1	99 210	34 721,317	501 764,743	14,451	13,981
16	2	99 171	32 361,335	467 043,426	14,432	13,962
17	3	99 136	30 163,135	434 682,091	14,411	13,941
18	4	99 100	28 114,049	404 518,956	14,388	13,919
19	5	99 051	26 200,663	376 404,907	14,366	13,896
20	6	99 003	24 417,663	350 204,244	14,342	13,872
21	7	98 953	22 755,564	325 786,582	14,317	13,847
22	8	98 908	21 207,537	303 031,018	14,289	13,819
23	9	98 860	19 764,319	281 823,480	14,259	13,789
24	10	98 815	18 420,002	262 059,161	14,227	13,757
25	11	98 764	17 165,913	243 639,159	14,193	13,723
26	12	98 713	15 997,169	226 473,246	14,157	13,687
27	13	98 662	14 908,065	210 476,077	14,118	13,648
28	14	98 609	13 892,878	195 568,012	14,077	13,607
29	15	98 551	12 946,174	181 675,133	14,033	13,563
30	16	98 491	12 063,578	168 728,960	13,987	13,517
31	17	98 423	11 240,390	156 665,381	13,938	13,468
32	18	98 351	10 472,891	145 424,991	13,886	13,416
33	19	98 272	9 757,047	134 952,100	13,831	13,361
34	20	98 183	9 089,264	125 195,053	13,774	13,304
35	21	98 095	8 467,237	116 105,790	13,712	13,242
36	22	98 004	7 887,529	107 638,552	13,647	13,177
37	23	97 902	7 346,691	99 751,023	13,578	13,108
38	24	97 790	6 842,223	92 404,332	13,505	13,035
39	25	97 672	6 372,010	85 562,108	13,428	12,958
40	26	97 545	5 933,555	79 190,098	13,346	12,876
41	27	97 412	5 524,902	73 256,543	13,259	12,789
42	28	97 255	5 143,128	67 731,641	13,169	12,699
43	29	97 097	4 787,661	62 588,513	13,073	12,603
44	30	96 921	4 455,915	57 800,853	12,972	12,502
45	31	96 725	4 146,307	53 344,938	12,866	12,396
46	32	96 509	3 857,366	49 198,630	12,754	12,285
47	33	96 271	3 587,755	45 341,264	12,638	12,168
48	34	96 009	3 336,133	41 753,509	12,516	12,046
49	35	95 720	3 101,226	38 417,376	12,388	11,918
50	36	95 401	2 881,956	35 316,150	12,254	11,784
51	37	95 050	2 677,258	32 434,195	12,115	11,645
52	38	94 661	2 486,062	29 756,936	11,970	11,500
53	39	94 224	2 307,313	27 270,874	11,819	11,349
54	40	93 735	2 140,170	24 963,560	11,664	11,194
55	41	93 194	1 983,972	22 823,391	11,504	11,034
56	42	92 595	1 837,975	20 839,419	11,338	10,868
57	43	91 930	1 701,424	19 001,444	11,168	10,698
58	44	91 190	1 573,639	17 300,020	10,994	10,524
59	45	90 394	1 454,458	15 726,381	10,813	10,343
60	46	89 502	1 342,750	14 271,923	10,629	10,159
61	47	88 535	1 238,458	12 929,174	10,440	9,970
62	48	87 475	1 140,916	11 690,716	10,247	9,777
63	49	86 314	1 049,672	10 549,800	10,051	9,581
64	50	85 055	964,436	9 500,129	9,850	9,381
65	51	83 700	884,918	8 535,693	9,646	9,176
66	52	82 248	810,786	7 650,774	9,436	8,966
67	53	80 695	741,697	6 839,989	9,222	8,752
68	54	79 046	677,426	6 098,292	9,002	8,532
69	55	77 293	617,628	5 420,865	8,777	8,307
70	56	75 453	562,169	4 803,237	8,544	8,074
71	57	73 486	510,501	4 241,068	8,308	7,838
72	58	71 423	462,629	3 730,568	8,064	7,594
73	59	69 247	418,212	3 267,939	7,814	7,344
74	60	66 966	377,097	2 849,727	7,557	7,087
75	61	64 540	338,870	2 472,630	7,297	6,827
76	62	61 996	303,509	2 133,760	7,030	6,560
77	63	59 353	270,925	1 830,251	6,756	6,286
78	64	56 564	240,743	1 559,325	6,477	6,007
79	65	53 643	212,877	1 318,582	6,194	5,724
80	66	50 560	187,080	1 105,705	5,910	5,440
81	67	47 340	163,321	918,625	5,625	5,155
82	68	43 962	141,417	755,304	5,341	4,871
83	69	40 423	121,242	613,887	5,063	4,593
84	70	36 788	102,881	492,645	4,789	4,319
85	71	33 025	86,114	389,764	4,526	4,056
86	72	29 255	71,128	303,650	4,269	3,799
87	73	25 473	57,744	232,523	4,027	3,557
88	74	21 817	46,113	174,779	3,790	3,320
89	75	18 264	35,994	128,666	3,575	3,105
90	76	14 964	27,498	92,672	3,370	2,900
91	77	11 976	20,520	65,174	3,176	2,706
92	78	9 378	14,982	44,654	2,981	2,511
93	79	7 082	10,549	29,673	2,813	2,343
94	80	5 197	7,218	19,123	2,649	2,180
95	81	3 672	4,755	11,906	2,504	2,034
96	82	2 508	3,028	7,151	2,362	1,892
97	83	1 635	1,840	4,123	2,241	1,771
98	84	1 016	1,066	2,283	2,141	1,671
99	85	610	0,597	1,217	2,038	1,568
100	86	349	0,319	0,620	1,945	1,475

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	34 823,069	501 982,436	14,415	13,945
16	1	99 194	32 368,899	467 159,368	14,432	13,962
17	2	99 148	30 166,929	434 790,469	14,413	13,943
18	3	99 110	28 116,705	404 623,540	14,391	13,921
19	4	99 062	26 203,340	376 506,835	14,369	13,899
20	5	99 012	24 419,797	350 303,494	14,345	13,875
21	6	98 962	22 757,490	325 883,698	14,320	13,850
22	7	98 913	21 208,737	303 126,208	14,293	13,823
23	8	98 866	19 765,619	281 917,470	14,263	13,793
24	9	98 820	18 420,913	262 151,852	14,231	13,761
25	10	98 770	17 166,858	243 730,938	14,198	13,728
26	11	98 721	15 998,501	226 564,080	14,162	13,692
27	12	98 669	14 909,140	210 565,579	14,123	13,653
28	13	98 618	13 894,129	195 656,439	14,082	13,612
29	14	98 561	12 947,373	181 762,310	14,039	13,569
30	15	98 502	12 065,022	168 814,937	13,992	13,522
31	16	98 437	11 242,017	156 749,915	13,943	13,473
32	17	98 364	10 474,214	145 507,899	13,892	13,422
33	18	98 290	9 758,825	135 033,685	13,837	13,367
34	19	98 200	9 090,786	125 274,860	13,780	13,311
35	20	98 113	8 468,760	116 184,074	13,719	13,249
36	21	98 021	7 888,891	107 715,313	13,654	13,184
37	22	97 918	7 347,915	99 826,422	13,586	13,116
38	23	97 806	6 843,340	92 478,507	13,514	13,044
39	24	97 690	6 373,188	85 635,167	13,437	12,967
40	25	97 564	5 934,682	79 261,979	13,356	12,886
41	26	97 430	5 525,878	73 327,297	13,270	12,800
42	27	97 276	5 144,222	67 801,419	13,180	12,710
43	28	97 120	4 788,768	62 657,197	13,084	12,614
44	29	96 946	4 457,077	57 868,429	12,983	12,514
45	30	96 755	4 147,573	53 411,352	12,878	12,408
46	31	96 540	3 858,608	49 263,779	12,767	12,297
47	32	96 304	3 588,963	45 405,171	12,651	12,181
48	33	96 043	3 337,305	41 816,208	12,530	12,060
49	34	95 758	3 102,475	38 478,903	12,403	11,933
50	35	95 443	2 883,238	35 376,428	12,270	11,800
51	36	95 094	2 678,506	32 493,191	12,131	11,661
52	37	94 708	2 487,305	29 814,684	11,987	11,517
53	38	94 278	2 308,637	27 327,380	11,837	11,367
54	39	93 795	2 141,533	25 018,743	11,683	11,213
55	40	93 254	1 985,259	22 877,209	11,524	11,054
56	41	92 661	1 839,278	20 891,950	11,359	10,889
57	42	92 003	1 702,764	19 052,672	11,189	10,719
58	43	91 271	1 575,037	17 349,908	11,016	10,546
59	44	90 480	1 455,827	15 774,870	10,836	10,366
60	45	89 601	1 344,229	14 319,044	10,652	10,182
61	46	88 643	1 239,960	12 974,814	10,464	9,994
62	47	87 592	1 142,432	11 734,854	10,272	9,802
63	48	86 444	1 051,252	10 592,422	10,076	9,606
64	49	85 200	966,077	9 541,170	9,876	9,406
65	50	83 856	886,558	8 575,093	9,672	9,202
66	51	82 424	812,511	7 688,535	9,463	8,993
67	52	80 879	743,386	6 876,024	9,250	8,780
68	53	79 247	679,153	6 132,638	9,030	8,560
69	54	77 511	619,370	5 453,484	8,805	8,335
70	55	75 691	563,939	4 834,115	8,572	8,102
71	56	73 745	512,299	4 270,175	8,335	7,865
72	57	71 699	464,417	3 757,876	8,092	7,622
73	58	69 539	419,977	3 293,459	7,842	7,372
74	59	67 277	378,848	2 873,482	7,585	7,115
75	60	64 875	340,626	2 494,634	7,324	6,854
76	61	62 352	305,250	2 154,008	7,057	6,587
77	62	59 719	272,598	1 848,757	6,782	6,312
78	63	56 949	242,382	1 576,159	6,503	6,033
79	64	54 044	214,466	1 333,777	6,219	5,749
80	65	50 965	188,577	1 119,312	5,936	5,466
81	66	47 757	164,763	930,734	5,649	5,179
82	67	44 380	142,762	765,971	5,365	4,895
83	68	40 844	122,504	623,209	5,087	4,617
84	69	37 214	104,071	500,705	4,811	4,341
85	70	33 451	87,223	396,634	4,547	4,077
86	71	29 659	72,108	309,411	4,291	3,821
87	72	25 862	58,627	237,303	4,048	3,578
88	73	22 183	46,887	178,676	3,811	3,341
89	74	18 601	36,658	131,789	3,595	3,125
90	75	15 268	28,056	95,131	3,391	2,921
91	76	12 239	20,970	67,075	3,199	2,729
92	77	9 607	15,348	46,105	3,004	2,534
93	78	7 278	10,842	30,757	2,837	2,367
94	79	5 364	7,449	19,916	2,674	2,204
95	80	3 807	4,930	12,466	2,529	2,059
96	81	2 615	3,158	7,537	2,387	1,917
97	82	1 718	1,934	4,379	2,264	1,794
98	83	1 076	1,129	2,445	2,165	1,695
99	84	652	0,638	1,316	2,062	1,593
100	85	377	0,344	0,678	1,970	1,500

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	32 463,757	467 359,928	14,396	13,926
17	1	99 171	30 173,980	434 896,171	14,413	13,943
18	2	99 122	28 120,242	404 722,191	14,393	13,923
19	3	99 071	26 205,816	376 601,949	14,371	13,901
20	4	99 022	24 422,292	350 396,133	14,347	13,877
21	5	98 970	22 759,479	325 973,841	14,323	13,853
22	6	98 922	21 210,533	303 214,362	14,295	13,826
23	7	98 872	19 766,737	282 003,829	14,267	13,797
24	8	98 827	18 422,125	262 237,092	14,235	13,765
25	9	98 774	17 167,708	243 814,968	14,202	13,732
26	10	98 726	15 999,382	226 647,260	14,166	13,696
27	11	98 677	14 910,381	210 647,878	14,128	13,658
28	12	98 625	13 895,130	195 737,497	14,087	13,617
29	13	98 569	12 948,539	181 842,366	14,043	13,574
30	14	98 512	12 066,140	168 893,827	13,997	13,527
31	15	98 449	11 243,362	156 827,688	13,948	13,479
32	16	98 378	10 475,729	145 584,326	13,897	13,427
33	17	98 302	9 760,057	135 108,597	13,843	13,373
34	18	98 217	9 092,443	125 348,540	13,786	13,316
35	19	98 129	8 470,179	116 256,097	13,725	13,255
36	20	98 039	7 890,310	107 785,918	13,661	13,191
37	21	97 935	7 349,184	99 895,608	13,593	13,123
38	22	97 822	6 844,480	92 546,424	13,521	13,051
39	23	97 706	6 374,228	85 701,944	13,445	12,975
40	24	97 582	5 935,779	79 327,715	13,364	12,894
41	25	97 448	5 526,927	73 391,936	13,279	12,809
42	26	97 293	5 145,130	67 865,009	13,190	12,720
43	27	97 140	4 789,787	62 719,878	13,095	12,625
44	28	96 969	4 458,108	57 930,091	12,994	12,524
45	29	96 780	4 148,655	53 471,983	12,889	12,419
46	30	96 569	3 859,786	49 323,329	12,779	12,309
47	31	96 335	3 590,118	45 463,543	12,664	12,194
48	32	96 075	3 338,428	41 873,425	12,543	12,073
49	33	95 792	3 103,564	38 534,996	12,416	11,946
50	34	95 482	2 884,399	35 431,432	12,284	11,814
51	35	95 137	2 679,698	32 547,033	12,146	11,676
52	36	94 753	2 488,464	29 867,335	12,002	11,532
53	37	94 326	2 309,791	27 378,871	11,853	11,384
54	38	93 849	2 142,762	25 069,080	11,699	11,230
55	39	93 314	1 986,524	22 926,318	11,541	11,071
56	40	92 721	1 840,471	20 939,794	11,377	10,908
57	41	92 068	1 703,972	19 099,323	11,209	10,739
58	42	91 343	1 576,278	17 395,352	11,036	10,566
59	43	90 560	1 457,121	15 819,073	10,856	10,386
60	44	89 685	1 345,495	14 361,953	10,674	10,204
61	45	88 740	1 241,327	13 016,458	10,486	10,016
62	46	87 698	1 143,817	11 775,131	10,295	9,825
63	47	86 559	1 052,649	10 631,314	10,100	9,630
64	48	85 328	967,532	9 578,665	9,900	9,430
65	49	83 998	888,067	8 611,133	9,696	9,227
66	50	82 576	814,017	7 723,066	9,488	9,018
67	51	81 051	744,968	6 909,049	9,274	8,804
68	52	79 428	680,700	6 164,081	9,056	8,586
69	53	77 709	620,949	5 483,381	8,831	8,361
70	54	75 904	565,529	4 862,432	8,598	8,128
71	55	73 977	513,913	4 296,903	8,361	7,891
72	56	71 952	466,053	3 782,990	8,117	7,647
73	57	69 808	421,600	3 316,937	7,867	7,398
74	58	67 561	380,447	2 895,337	7,610	7,140
75	59	65 176	342,208	2 514,889	7,349	6,879
76	60	62 675	306,832	2 172,681	7,081	6,611
77	61	60 062	274,162	1 865,849	6,806	6,336
78	62	57 301	243,878	1 591,687	6,527	6,057
79	63	54 411	215,925	1 347,809	6,242	5,772
80	64	51 345	189,984	1 131,884	5,958	5,488
81	65	48 140	166,082	941,899	5,671	5,201
82	66	44 772	144,022	775,817	5,387	4,917
83	67	41 232	123,670	631,795	5,109	4,639
84	68	37 601	105,154	508,125	4,832	4,362
85	69	33 837	88,232	402,971	4,567	4,097
86	70	30 041	73,037	314,739	4,309	3,839
87	71	26 219	59,435	241,702	4,067	3,597
88	72	22 522	47,604	182,267	3,829	3,359
89	73	18 913	37,274	134,663	3,613	3,143
90	74	15 550	28,574	97,390	3,408	2,938
91	75	12 487	21,395	68,815	3,216	2,747
92	76	9 818	15,684	47,420	3,023	2,553
93	77	7 457	11,107	31,736	2,857	2,387
94	78	5 512	7,655	20,629	2,695	2,225
95	79	3 929	5,088	12,973	2,550	2,080
96	80	2 711	3,274	7,886	2,409	1,939
97	81	1 792	2,017	4,612	2,287	1,817
98	82	1 131	1,187	2,595	2,187	1,717
99	83	690	0,676	1,408	2,084	1,615
100	84	403	0,368	0,733	1,992	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	30 262,405	435 080,948	14,377	13,907
18	1	99 145	28 126,815	404 818,543	14,393	13,923
19	2	99 083	26 209,112	376 691,728	14,373	13,903
20	3	99 032	24 424,600	350 482,616	14,350	13,880
21	4	98 981	22 761,804	326 058,016	14,325	13,855
22	5	98 930	21 212,386	303 296,212	14,298	13,828
23	6	98 880	19 768,410	282 083,825	14,269	13,800
24	7	98 832	18 423,167	262 315,415	14,238	13,768
25	8	98 781	17 168,837	243 892,248	14,206	13,736
26	9	98 731	16 000,173	226 723,412	14,170	13,700
27	10	98 682	14 911,202	210 723,238	14,132	13,662
28	11	98 633	13 896,287	195 812,036	14,091	13,621
29	12	98 577	12 949,472	181 915,748	14,048	13,578
30	13	98 520	12 067,226	168 966,276	14,002	13,532
31	14	98 458	11 244,404	156 899,050	13,954	13,484
32	15	98 390	10 476,983	145 654,647	13,902	13,432
33	16	98 316	9 761,469	135 177,664	13,848	13,378
34	17	98 230	9 093,591	125 416,195	13,792	13,322
35	18	98 147	8 471,722	116 322,604	13,731	13,261
36	19	98 055	7 891,632	107 850,881	13,666	13,197
37	20	97 953	7 350,506	99 959,250	13,599	13,129
38	21	97 839	6 845,662	92 608,744	13,528	13,058
39	22	97 723	6 375,290	85 763,082	13,452	12,983
40	23	97 598	5 936,749	79 387,792	13,372	12,902
41	24	97 466	5 527,949	73 451,043	13,287	12,817
42	25	97 312	5 146,108	67 923,094	13,199	12,729
43	26	97 158	4 790,633	62 776,987	13,104	12,634
44	27	96 989	4 459,057	57 986,354	13,004	12,534
45	28	96 802	4 149,614	53 527,297	12,899	12,429
46	29	96 594	3 860,793	49 377,683	12,790	12,320
47	30	96 364	3 591,214	45 516,890	12,675	12,205
48	31	96 106	3 339,503	41 925,676	12,554	12,085
49	32	95 824	3 104,609	38 586,173	12,429	11,959
50	33	95 515	2 885,412	35 481,564	12,297	11,827
51	34	95 175	2 680,777	32 596,152	12,159	11,689
52	35	94 795	2 489,571	29 915,375	12,016	11,546
53	36	94 370	2 310,867	27 425,804	11,868	11,398
54	37	93 896	2 143,833	25 114,937	11,715	11,245
55	38	93 367	1 987,664	22 971,104	11,557	11,087
56	39	92 780	1 841,643	20 983,440	11,394	10,924
57	40	92 128	1 705,077	19 141,797	11,226	10,756
58	41	91 408	1 577,396	17 436,720	11,054	10,584
59	42	90 631	1 458,269	15 859,324	10,875	10,406
60	43	89 765	1 346,691	14 401,055	10,694	10,224
61	44	88 824	1 242,495	13 054,364	10,507	10,037
62	45	87 795	1 145,078	11 811,869	10,315	9,845
63	46	86 664	1 053,926	10 666,791	10,121	9,651
64	47	85 442	968,817	9 612,865	9,922	9,452
65	48	84 125	889,404	8 644,048	9,719	9,249
66	49	82 717	815,402	7 754,644	9,510	9,040
67	50	81 201	746,349	6 939,242	9,298	8,828
68	51	79 597	682,149	6 192,893	9,079	8,609
69	52	77 886	622,363	5 510,744	8,855	8,385
70	53	76 098	566,971	4 888,381	8,622	8,152
71	54	74 186	515,362	4 321,410	8,385	7,915
72	55	72 178	467,521	3 806,048	8,141	7,671
73	56	70 054	423,086	3 338,527	7,891	7,421
74	57	67 822	381,917	2 915,442	7,634	7,164
75	58	65 451	343,653	2 533,524	7,372	6,902
76	59	62 966	308,257	2 189,871	7,104	6,634
77	60	60 373	275,582	1 881,614	6,828	6,358
78	61	57 630	245,277	1 606,032	6,548	6,078
79	62	54 747	217,259	1 360,755	6,263	5,793
80	63	51 695	191,277	1 143,496	5,978	5,508
81	64	48 499	167,321	952,219	5,691	5,221
82	65	45 131	145,175	784,897	5,407	4,937
83	66	41 596	124,761	639,722	5,128	4,658
84	67	37 959	106,154	514,960	4,851	4,381
85	68	34 190	89,150	408,806	4,586	4,116
86	69	30 388	73,881	319,656	4,327	3,857
87	70	26 556	60,201	245,774	4,083	3,613
88	71	22 832	48,260	185,574	3,845	3,375
89	72	19 202	37,844	137,314	3,628	3,159
90	73	15 811	29,054	99,470	3,424	2,954
91	74	12 718	21,790	70,416	3,232	2,762
92	75	10 017	16,003	48,626	3,039	2,569
93	76	7 620	11,350	32,623	2,874	2,404
94	77	5 647	7,843	21,272	2,712	2,242
95	78	4 038	5,228	13,430	2,569	2,099
96	79	2 798	3,379	8,201	2,427	1,957
97	80	1 858	2,091	4,822	2,306	1,836
98	81	1 179	1,238	2,731	2,207	1,737
99	82	725	0,710	1,493	2,103	1,634
100	83	427	0,390	0,783	2,011	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	28 209,241	404 988,784	14,357	13,887
19	1	99 107	26 215,238	376 779,543	14,373	13,903
20	2	99 044	24 427,672	350 564,305	14,351	13,881
21	3	98 990	22 763,955	326 136,633	14,327	13,857
22	4	98 941	21 214,554	303 372,677	14,300	13,830
23	5	98 889	19 770,138	282 158,124	14,272	13,802
24	6	98 841	18 424,726	262 387,986	14,241	13,771
25	7	98 787	17 169,808	243 963,259	14,209	13,739
26	8	98 738	16 001,226	226 793,451	14,174	13,704
27	9	98 687	14 911,940	210 792,226	14,136	13,666
28	10	98 639	13 897,053	195 880,286	14,095	13,625
29	11	98 585	12 950,551	181 983,233	14,052	13,582
30	12	98 528	12 068,095	169 032,683	14,007	13,537
31	13	98 467	11 245,416	156 964,587	13,958	13,488
32	14	98 399	10 477,953	145 719,171	13,907	13,437
33	15	98 328	9 762,637	135 241,218	13,853	13,383
34	16	98 244	9 094,907	125 478,581	13,797	13,327
35	17	98 159	8 472,792	116 383,674	13,736	13,266
36	18	98 073	7 893,070	107 910,881	13,672	13,202
37	19	97 969	7 351,737	100 017,812	13,605	13,135
38	20	97 857	6 846,893	92 666,075	13,534	13,064
39	21	97 739	6 376,391	85 819,181	13,459	12,989
40	22	97 614	5 937,737	79 442,790	13,379	12,909
41	23	97 482	5 528,851	73 505,053	13,295	12,825
42	24	97 330	5 147,059	67 976,201	13,207	12,737
43	25	97 176	4 791,543	62 829,143	13,113	12,643
44	26	97 007	4 459,844	58 037,600	13,013	12,543
45	27	96 823	4 150,497	53 577,756	12,909	12,439
46	28	96 617	3 861,686	49 427,259	12,799	12,330
47	29	96 389	3 592,151	45 565,573	12,685	12,215
48	30	96 136	3 340,523	41 973,422	12,565	12,095
49	31	95 855	3 105,609	38 632,900	12,440	11,970
50	32	95 547	2 886,383	35 527,291	12,309	11,839
51	33	95 208	2 681,718	32 640,908	12,172	11,702
52	34	94 833	2 490,574	29 959,190	12,029	11,559
53	35	94 412	2 311,895	27 468,616	11,881	11,412
54	36	93 939	2 144,832	25 156,720	11,729	11,259
55	37	93 414	1 988,657	23 011,888	11,572	11,102
56	38	92 833	1 842,700	21 023,231	11,409	10,939
57	39	92 186	1 706,163	19 180,531	11,242	10,772
58	40	91 467	1 578,419	17 474,368	11,071	10,601
59	41	90 696	1 459,303	15 895,949	10,893	10,423
60	42	89 835	1 347,752	14 436,646	10,712	10,242
61	43	88 903	1 243,600	13 088,894	10,525	10,055
62	44	87 877	1 146,156	11 845,295	10,335	9,865
63	45	86 760	1 055,087	10 699,139	10,141	9,671
64	46	85 545	969,993	9 644,052	9,942	9,472
65	47	84 236	890,586	8 674,059	9,740	9,270
66	48	82 841	816,630	7 783,473	9,531	9,061
67	49	81 339	747,619	6 966,843	9,319	8,849
68	50	79 744	683,413	6 219,224	9,100	8,630
69	51	78 051	623,687	5 535,812	8,876	8,406
70	52	76 271	568,262	4 912,124	8,644	8,174
71	53	74 375	516,676	4 343,862	8,407	7,937
72	54	72 382	468,839	3 827,186	8,163	7,693
73	55	70 274	424,418	3 358,347	7,913	7,443
74	56	68 061	383,263	2 933,929	7,655	7,185
75	57	65 704	344,981	2 550,666	7,394	6,924
76	58	63 232	309,558	2 205,685	7,125	6,655
77	59	60 654	276,862	1 896,126	6,849	6,379
78	60	57 928	246,548	1 619,264	6,568	6,098
79	61	55 061	218,505	1 372,716	6,282	5,812
80	62	52 014	192,458	1 154,211	5,997	5,527
81	63	48 829	168,460	961,753	5,709	5,239
82	64	45 467	146,259	793,292	5,424	4,954
83	65	41 929	125,760	647,034	5,145	4,675
84	66	38 294	107,091	521,273	4,868	4,398
85	67	34 515	89,999	414,182	4,602	4,132
86	68	30 704	74,650	324,183	4,343	3,873
87	69	26 863	60,897	249,533	4,098	3,628
88	70	23 126	48,882	188,636	3,859	3,389
89	71	19 467	38,365	139,754	3,643	3,173
90	72	16 053	29,498	101,389	3,437	2,967
91	73	12 931	22,156	71,891	3,245	2,775
92	74	10 202	16,298	49,735	3,052	2,582
93	75	7 775	11,581	33,436	2,887	2,417
94	76	5 771	8,015	21,856	2,727	2,257
95	77	4 136	5,356	13,841	2,584	2,114
96	78	2 876	3,472	8,485	2,443	1,974
97	79	1 917	2,158	5,012	2,322	1,853
98	80	1 223	1,283	2,854	2,224	1,754
99	81	757	0,740	1,571	2,121	1,651
100	82	449	0,409	0,830	2,028	1,559

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	26 292,063	376 936,388	14,337	13,867
20	1	99 067	24 433,381	350 644,326	14,351	13,881
21	2	99 002	22 766,819	326 210,944	14,328	13,858
22	3	98 950	21 216,558	303 444,126	14,302	13,832
23	4	98 899	19 772,158	282 227,567	14,274	13,804
24	5	98 849	18 426,337	262 455,409	14,243	13,774
25	6	98 795	17 171,261	244 029,072	14,211	13,742
26	7	98 743	16 002,131	226 857,811	14,177	13,707
27	8	98 694	14 912,921	210 855,680	14,139	13,669
28	9	98 644	13 897,740	195 942,760	14,099	13,629
29	10	98 590	12 951,264	182 045,020	14,056	13,586
30	11	98 536	12 069,100	169 093,756	14,010	13,541
31	12	98 474	11 246,226	157 024,656	13,962	13,493
32	13	98 408	10 478,897	145 778,429	13,912	13,442
33	14	98 337	9 763,542	135 299,533	13,858	13,388
34	15	98 256	9 095,995	125 535,991	13,801	13,331
35	16	98 174	8 474,018	116 439,996	13,741	13,271
36	17	98 085	7 894,067	107 965,978	13,677	13,207
37	18	97 987	7 353,077	100 071,911	13,610	13,140
38	19	97 873	6 848,040	92 718,834	13,539	13,070
39	20	97 757	6 377,538	85 870,794	13,465	12,995
40	21	97 631	5 938,763	79 493,256	13,385	12,916
41	22	97 498	5 529,772	73 554,493	13,302	12,832
42	23	97 346	5 147,899	68 024,721	13,214	12,744
43	24	97 194	4 792,428	62 876,822	13,120	12,650
44	25	97 025	4 460,691	58 084,394	13,021	12,551
45	26	96 840	4 151,230	53 623,703	12,918	12,448
46	27	96 637	3 862,507	49 472,472	12,808	12,338
47	28	96 411	3 592,982	45 609,965	12,694	12,224
48	29	96 161	3 341,394	42 016,983	12,575	12,105
49	30	95 884	3 106,557	38 675,590	12,450	11,980
50	31	95 578	2 887,312	35 569,033	12,319	11,849
51	32	95 241	2 682,621	32 681,721	12,183	11,713
52	33	94 866	2 491,448	29 999,099	12,041	11,571
53	34	94 450	2 312,827	27 507,651	11,894	11,424
54	35	93 981	2 145,786	25 194,824	11,742	11,272
55	36	93 457	1 989,584	23 049,038	11,585	11,115
56	37	92 880	1 843,621	21 059,454	11,423	10,953
57	38	92 239	1 707,142	19 215,833	11,256	10,786
58	39	91 526	1 579,425	17 508,691	11,085	10,616
59	40	90 754	1 460,249	15 929,266	10,909	10,439
60	41	89 899	1 348,707	14 469,017	10,728	10,258
61	42	88 973	1 244,579	13 120,310	10,542	10,072
62	43	87 955	1 147,175	11 875,730	10,352	9,882
63	44	86 841	1 056,081	10 728,556	10,159	9,689
64	45	85 639	971,062	9 672,475	9,961	9,491
65	46	84 339	891,666	8 701,414	9,759	9,289
66	47	82 951	817,715	7 809,748	9,551	9,081
67	48	81 462	748,745	6 992,033	9,338	8,868
68	49	79 880	684,576	6 243,288	9,120	8,650
69	50	78 196	624,843	5 558,712	8,896	8,426
70	51	76 433	569,472	4 933,869	8,664	8,194
71	52	74 544	517,852	4 364,397	8,428	7,958
72	53	72 566	470,034	3 846,545	8,184	7,714
73	54	70 472	425,615	3 376,510	7,933	7,463
74	55	68 275	384,470	2 950,896	7,675	7,205
75	56	65 936	346,196	2 566,425	7,413	6,943
76	57	63 476	310,754	2 220,229	7,145	6,675
77	58	60 910	278,031	1 909,474	6,868	6,398
78	59	58 197	247,693	1 631,443	6,587	6,117
79	60	55 347	219,637	1 383,750	6,300	5,830
80	61	52 312	193,562	1 164,113	6,014	5,544
81	62	49 131	169,500	970,551	5,726	5,256
82	63	45 777	147,254	801,050	5,440	4,970
83	64	42 242	126,699	653,796	5,160	4,690
84	65	38 600	107,949	527,097	4,883	4,413
85	66	34 820	90,793	419,149	4,617	4,147
86	67	30 996	75,361	328,356	4,357	3,887
87	68	27 143	61,531	252,995	4,112	3,642
88	69	23 394	49,447	191,464	3,872	3,402
89	70	19 718	38,859	142,017	3,655	3,185
90	71	16 274	29,905	103,158	3,450	2,980
91	72	13 129	22,495	73,253	3,256	2,787
92	73	10 374	16,572	50,758	3,063	2,593
93	74	7 918	11,795	34,186	2,898	2,429
94	75	5 888	8,177	22,392	2,738	2,268
95	76	4 227	5,474	14,214	2,597	2,127
96	77	2 946	3,557	8,740	2,457	1,987
97	78	1 970	2,218	5,183	2,337	1,867
98	79	1 262	1,324	2,965	2,239	1,769
99	80	784	0,768	1,641	2,137	1,667
100	81	468	0,427	0,873	2,045	1,575

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	24 504,984	350 788,836	14,315	13,845
21	1	99 026	22 772,140	326 283,852	14,328	13,858
22	2	98 962	21 219,227	303 511,712	14,304	13,834
23	3	98 908	19 774,027	282 292,485	14,276	13,806
24	4	98 860	18 428,219	262 518,459	14,245	13,776
25	5	98 804	17 172,762	244 090,239	14,214	13,744
26	6	98 752	16 003,485	226 917,477	14,179	13,709
27	7	98 699	14 913,764	210 913,992	14,142	13,672
28	8	98 650	13 898,654	196 000,227	14,102	13,632
29	9	98 595	12 951,904	182 101,573	14,060	13,590
30	10	98 541	12 069,765	169 149,669	14,014	13,544
31	11	98 483	11 247,163	157 079,904	13,966	13,496
32	12	98 415	10 479,652	145 832,741	13,916	13,446
33	13	98 346	9 764,421	135 353,090	13,862	13,392
34	14	98 265	9 096,838	125 588,669	13,806	13,336
35	15	98 185	8 475,032	116 491,831	13,745	13,275
36	16	98 099	7 895,209	108 016,799	13,681	13,211
37	17	98 000	7 354,005	100 121,590	13,615	13,145
38	18	97 891	6 849,288	92 767,585	13,544	13,074
39	19	97 773	6 378,606	85 918,296	13,470	13,000
40	20	97 649	5 939,831	79 539,690	13,391	12,921
41	21	97 515	5 530,727	73 599,859	13,307	12,838
42	22	97 362	5 148,757	68 069,132	13,220	12,751
43	23	97 210	4 793,211	62 920,376	13,127	12,657
44	24	97 043	4 461,515	58 127,165	13,029	12,559
45	25	96 859	4 152,019	53 665,649	12,925	12,455
46	26	96 654	3 863,189	49 513,630	12,817	12,347
47	27	96 432	3 593,746	45 650,441	12,703	12,233
48	28	96 183	3 342,167	42 056,695	12,584	12,114
49	29	95 909	3 107,367	38 714,528	12,459	11,989
50	30	95 607	2 888,194	35 607,162	12,329	11,859
51	31	95 271	2 683,485	32 718,968	12,193	11,723
52	32	94 898	2 492,287	30 035,483	12,051	11,581
53	33	94 483	2 313,639	27 543,196	11,905	11,435
54	34	94 019	2 146,650	25 229,557	11,753	11,283
55	35	93 499	1 990,469	23 082,906	11,597	11,127
56	36	92 923	1 844,480	21 092,437	11,435	10,966
57	37	92 285	1 707,995	19 247,957	11,269	10,799
58	38	91 578	1 580,331	17 539,962	11,099	10,629
59	39	90 812	1 461,180	15 959,631	10,922	10,453
60	40	89 958	1 349,582	14 498,451	10,743	10,273
61	41	89 036	1 245,462	13 148,869	10,557	10,088
62	42	88 025	1 148,078	11 903,407	10,368	9,898
63	43	86 919	1 057,019	10 755,329	10,175	9,705
64	44	85 720	971,976	9 698,310	9,978	9,508
65	45	84 432	892,649	8 726,334	9,776	9,306
66	46	83 052	818,707	7 833,686	9,568	9,098
67	47	81 570	749,739	7 014,979	9,357	8,887
68	48	80 000	685,607	6 265,239	9,138	8,668
69	49	78 329	625,907	5 579,633	8,914	8,445
70	50	76 575	570,527	4 953,726	8,683	8,213
71	51	74 703	518,955	4 383,199	8,446	7,976
72	52	72 732	471,105	3 864,244	8,203	7,733
73	53	70 652	426,700	3 393,139	7,952	7,482
74	54	68 468	385,554	2 966,440	7,694	7,224
75	55	66 143	347,287	2 580,885	7,432	6,962
76	56	63 700	311,849	2 233,598	7,162	6,693
77	57	61 145	279,105	1 921,749	6,885	6,415
78	58	58 443	248,739	1 642,644	6,604	6,134
79	59	55 604	220,657	1 393,905	6,317	5,847
80	60	52 584	194,565	1 173,248	6,030	5,560
81	61	49 412	170,473	978,682	5,741	5,271
82	62	46 060	148,163	808,209	5,455	4,985
83	63	42 530	127,561	660,046	5,174	4,704
84	64	38 888	108,754	532,485	4,896	4,426
85	65	35 098	91,520	423,731	4,630	4,160
86	66	31 270	76,026	332,211	4,370	3,900
87	67	27 401	62,116	256,185	4,124	3,654
88	68	23 637	49,962	194,069	3,884	3,414
89	69	19 946	39,309	144,107	3,666	3,196
90	70	16 484	30,290	104,798	3,460	2,990
91	71	13 310	22,805	74,508	3,267	2,797
92	72	10 532	16,825	51,703	3,073	2,603
93	73	8 051	11,993	34,878	2,908	2,438
94	74	5 997	8,328	22,886	2,748	2,278
95	75	4 313	5,585	14,557	2,607	2,137
96	76	3 011	3,635	8,972	2,468	1,998
97	77	2 018	2,272	5,337	2,349	1,879
98	78	1 297	1,361	3,065	2,252	1,782
99	79	810	0,792	1,704	2,150	1,680
100	80	485	0,443	0,911	2,059	1,589

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	22 838,874	326 417,003	14,292	13,822
22	1	98 986	21 224,187	303 578,128	14,303	13,834
23	2	98 921	19 776,514	282 353,942	14,277	13,807
24	3	98 869	18 429,961	262 577,428	14,247	13,777
25	4	98 814	17 174,517	244 147,467	14,216	13,746
26	5	98 760	16 004,884	226 972,950	14,181	13,712
27	6	98 708	14 915,027	210 968,066	14,145	13,675
28	7	98 656	13 899,440	196 053,040	14,105	13,635
29	8	98 602	12 952,756	182 153,599	14,063	13,593
30	9	98 546	12 070,362	169 200,843	14,018	13,548
31	10	98 488	11 247,782	157 130,481	13,970	13,500
32	11	98 423	10 480,525	145 882,699	13,919	13,450
33	12	98 353	9 765,125	135 402,175	13,866	13,396
34	13	98 274	9 097,657	125 637,050	13,810	13,340
35	14	98 194	8 475,817	116 539,393	13,750	13,280
36	15	98 111	7 896,153	108 063,576	13,686	13,216
37	16	98 014	7 355,069	100 167,422	13,619	13,149
38	17	97 903	6 850,153	92 812,353	13,549	13,079
39	18	97 791	6 379,768	85 962,200	13,474	13,004
40	19	97 665	5 940,826	79 582,431	13,396	12,926
41	20	97 533	5 531,722	73 641,606	13,313	12,843
42	21	97 379	5 149,646	68 109,884	13,226	12,756
43	22	97 226	4 794,009	62 960,238	13,133	12,663
44	23	97 059	4 462,244	58 166,229	13,035	12,565
45	24	96 876	4 152,786	53 703,985	12,932	12,462
46	25	96 673	3 863,923	49 551,199	12,824	12,354
47	26	96 449	3 594,381	45 687,275	12,711	12,241
48	27	96 204	3 342,878	42 092,895	12,592	12,122
49	28	95 931	3 108,086	38 750,017	12,467	11,998
50	29	95 632	2 888,947	35 641,931	12,337	11,867
51	30	95 300	2 684,304	32 752,984	12,202	11,732
52	31	94 929	2 493,090	30 068,680	12,061	11,591
53	32	94 515	2 314,418	27 575,591	11,915	11,445
54	33	94 052	2 147,404	25 261,173	11,764	11,294
55	34	93 537	1 991,271	23 113,769	11,608	11,138
56	35	92 964	1 845,301	21 122,498	11,447	10,977
57	36	92 328	1 708,791	19 277,197	11,281	10,811
58	37	91 624	1 581,121	17 568,406	11,111	10,641
59	38	90 864	1 462,018	15 987,285	10,935	10,465
60	39	90 015	1 350,442	14 525,267	10,756	10,286
61	40	89 094	1 246,270	13 174,825	10,571	10,102
62	41	88 087	1 148,892	11 928,556	10,383	9,913
63	42	86 987	1 057,852	10 779,663	10,190	9,720
64	43	85 796	972,840	9 721,811	9,993	9,523
65	44	84 511	893,489	8 748,972	9,792	9,322
66	45	83 144	819,609	7 855,483	9,584	9,115
67	46	81 669	750,649	7 035,874	9,373	8,903
68	47	80 107	686,518	6 285,225	9,155	8,685
69	48	78 447	626,849	5 598,707	8,932	8,462
70	49	76 705	571,498	4 971,858	8,700	8,230
71	50	74 841	519,916	4 400,360	8,464	7,994
72	51	72 886	472,107	3 880,444	8,219	7,750
73	52	70 813	427,672	3 408,336	7,970	7,500
74	53	68 642	386,537	2 980,665	7,711	7,241
75	54	66 330	348,266	2 594,127	7,449	6,979
76	55	63 901	312,832	2 245,861	7,179	6,709
77	56	61 360	280,089	1 933,030	6,901	6,432
78	57	58 669	249,700	1 652,941	6,620	6,150
79	58	55 839	221,589	1 403,241	6,333	5,863
80	59	52 828	195,469	1 181,652	6,045	5,575
81	60	49 668	171,356	986,183	5,755	5,285
82	61	46 324	149,013	814,827	5,468	4,998
83	62	42 792	128,349	665,814	5,188	4,718
84	63	39 153	109,494	537,465	4,909	4,439
85	64	35 360	92,203	427,971	4,642	4,172
86	65	31 520	76,635	335,768	4,381	3,912
87	66	27 643	62,665	259,134	4,135	3,665
88	67	23 862	50,437	196,469	3,895	3,425
89	68	20 153	39,718	146,032	3,677	3,207
90	69	16 674	30,640	106,314	3,470	3,000
91	70	13 482	23,099	75,674	3,276	2,806
92	71	10 677	17,057	52,575	3,082	2,612
93	72	8 174	12,176	35,518	2,917	2,447
94	73	6 097	8,468	23,342	2,756	2,287
95	74	4 392	5,688	14,874	2,615	2,145
96	75	3 072	3,709	9,186	2,477	2,007
97	76	2 063	2,322	5,477	2,358	1,889
98	77	1 328	1,394	3,154	2,262	1,792
99	78	832	0,814	1,760	2,161	1,692
100	79	501	0,457	0,946	2,070	1,600

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	21 286,385	303 700,820	14,267	13,797
23	1	98 944	19 781,136	282 414,435	14,277	13,807
24	2	98 881	18 432,279	262 633,299	14,249	13,779
25	3	98 823	17 176,140	244 201,020	14,217	13,748
26	4	98 770	16 006,519	227 024,880	14,183	13,713
27	5	98 716	14 916,330	211 018,361	14,147	13,677
28	6	98 664	13 900,617	196 102,031	14,107	13,638
29	7	98 607	12 953,489	182 201,414	14,066	13,596
30	8	98 553	12 071,156	169 247,925	14,021	13,551
31	9	98 493	11 248,338	157 176,769	13,973	13,503
32	10	98 428	10 481,102	145 928,431	13,923	13,453
33	11	98 361	9 765,938	135 447,329	13,869	13,399
34	12	98 281	9 098,313	125 681,391	13,814	13,344
35	13	98 203	8 476,580	116 583,079	13,754	13,284
36	14	98 120	7 896,885	108 106,498	13,690	13,220
37	15	98 025	7 355,949	100 209,613	13,623	13,153
38	16	97 918	6 851,144	92 853,664	13,553	13,083
39	17	97 804	6 380,574	86 002,519	13,479	13,009
40	18	97 683	5 941,908	79 621,945	13,400	12,930
41	19	97 549	5 532,649	73 680,037	13,317	12,847
42	20	97 396	5 150,572	68 147,388	13,231	12,761
43	21	97 243	4 794,837	62 996,816	13,138	12,669
44	22	97 075	4 462,987	58 201,979	13,041	12,571
45	23	96 892	4 153,464	53 738,992	12,938	12,468
46	24	96 691	3 864,637	49 585,528	12,831	12,361
47	25	96 467	3 595,063	45 720,891	12,718	12,248
48	26	96 221	3 343,468	42 125,827	12,599	12,130
49	27	95 952	3 108,747	38 782,359	12,475	12,005
50	28	95 654	2 889,615	35 673,612	12,345	11,876
51	29	95 325	2 685,004	32 783,997	12,210	11,740
52	30	94 958	2 493,851	30 098,993	12,069	11,599
53	31	94 545	2 315,163	27 605,142	11,924	11,454
54	32	94 084	2 148,127	25 289,979	11,773	11,303
55	33	93 570	1 991,970	23 141,852	11,618	11,148
56	34	93 002	1 846,044	21 149,882	11,457	10,987
57	35	92 369	1 709,552	19 303,838	11,292	10,822
58	36	91 667	1 581,858	17 594,287	11,123	10,653
59	37	90 910	1 462,748	16 012,429	10,947	10,477
60	38	90 066	1 351,217	14 549,680	10,768	10,298
61	39	89 151	1 247,064	13 198,464	10,584	10,114
62	40	88 144	1 149,638	11 951,400	10,396	9,926
63	41	87 049	1 058,602	10 801,762	10,204	9,734
64	42	85 864	973,606	9 743,161	10,007	9,537
65	43	84 586	894,283	8 769,554	9,806	9,336
66	44	83 222	820,381	7 875,271	9,600	9,130
67	45	81 759	751,476	7 054,891	9,388	8,918
68	46	80 204	687,350	6 303,414	9,171	8,701
69	47	78 551	627,682	5 616,064	8,947	8,477
70	48	76 821	572,359	4 988,382	8,715	8,246
71	49	74 969	520,801	4 416,024	8,479	8,009
72	50	73 021	472,982	3 895,222	8,235	7,766
73	51	70 964	428,582	3 422,240	7,985	7,515
74	52	68 799	387,418	2 993,658	7,727	7,257
75	53	66 499	349,154	2 606,241	7,464	6,995
76	54	64 081	313,714	2 257,087	7,195	6,725
77	55	61 554	280,971	1 943,373	6,917	6,447
78	56	58 876	250,580	1 662,402	6,634	6,164
79	57	56 054	222,445	1 411,822	6,347	5,877
80	58	53 051	196,294	1 189,377	6,059	5,589
81	59	49 899	172,152	993,083	5,769	5,299
82	60	46 564	149,785	820,932	5,481	5,011
83	61	43 038	129,085	671,146	5,199	4,729
84	62	39 395	110,170	542,061	4,920	4,450
85	63	35 601	92,830	431,891	4,652	4,183
86	64	31 756	77,206	339,060	4,392	3,922
87	65	27 864	63,166	261,854	4,145	3,676
88	66	24 073	50,882	198,688	3,905	3,435
89	67	20 345	40,096	147,805	3,686	3,216
90	68	16 848	30,959	107,710	3,479	3,009
91	69	13 638	23,366	76,750	3,285	2,815
92	70	10 815	17,277	53,385	3,090	2,620
93	71	8 287	12,344	36,108	2,925	2,455
94	72	6 191	8,598	23,764	2,764	2,294
95	73	4 466	5,784	15,166	2,622	2,152
96	74	3 129	3,778	9,383	2,484	2,014
97	75	2 104	2,369	5,605	2,366	1,896
98	76	1 358	1,425	3,236	2,271	1,801
99	77	852	0,834	1,811	2,171	1,701
100	78	514	0,469	0,977	2,080	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	19 839,105	282 527,494	14,241	13,771
24	1	98 904	18 436,587	262 688,389	14,248	13,778
25	2	98 835	17 178,300	244 251,802	14,219	13,749
26	3	98 780	16 008,032	227 073,502	14,185	13,715
27	4	98 726	14 917,854	211 065,470	14,149	13,679
28	5	98 673	13 901,832	196 147,615	14,109	13,640
29	6	98 616	12 954,585	182 245,784	14,068	13,598
30	7	98 558	12 071,839	169 291,198	14,024	13,554
31	8	98 499	11 249,078	157 219,360	13,976	13,506
32	9	98 433	10 481,620	145 970,281	13,926	13,456
33	10	98 367	9 766,476	135 488,661	13,873	13,403
34	11	98 289	9 099,070	125 722,186	13,817	13,347
35	12	98 210	8 477,191	116 623,116	13,757	13,287
36	13	98 129	7 897,596	108 145,924	13,694	13,224
37	14	98 035	7 356,631	100 248,328	13,627	13,157
38	15	97 929	6 851,964	92 891,697	13,557	13,087
39	16	97 818	6 381,497	86 039,733	13,483	13,013
40	17	97 695	5 942,659	79 658,236	13,404	12,935
41	18	97 567	5 533,657	73 715,577	13,321	12,851
42	19	97 413	5 151,435	68 181,921	13,236	12,766
43	20	97 260	4 795,699	63 030,486	13,143	12,673
44	21	97 092	4 463,758	58 234,786	13,046	12,576
45	22	96 908	4 154,156	53 771,028	12,944	12,474
46	23	96 706	3 865,268	49 616,872	12,837	12,367
47	24	96 485	3 595,728	45 751,604	12,724	12,254
48	25	96 239	3 344,103	42 155,876	12,606	12,136
49	26	95 969	3 109,296	38 811,773	12,482	12,013
50	27	95 675	2 890,230	35 702,477	12,353	11,883
51	28	95 347	2 685,625	32 812,247	12,218	11,748
52	29	94 982	2 494,501	30 126,622	12,077	11,607
53	30	94 574	2 315,870	27 632,121	11,932	11,462
54	31	94 114	2 148,819	25 316,251	11,781	11,312
55	32	93 601	1 992,641	23 167,433	11,626	11,157
56	33	93 034	1 846,692	21 174,792	11,466	10,996
57	34	92 407	1 710,240	19 328,100	11,301	10,831
58	35	91 707	1 582,561	17 617,860	11,132	10,663
59	36	90 952	1 463,430	16 035,298	10,957	10,487
60	37	90 111	1 351,892	14 571,868	10,779	10,309
61	38	89 202	1 247,779	13 219,976	10,595	10,125
62	39	88 200	1 150,370	11 972,197	10,407	9,937
63	40	87 105	1 059,289	10 821,827	10,216	9,746
64	41	85 925	974,296	9 762,538	10,020	9,550
65	42	84 653	894,988	8 788,242	9,819	9,350
66	43	83 296	821,110	7 893,254	9,613	9,143
67	44	81 836	752,184	7 072,144	9,402	8,932
68	45	80 292	688,108	6 319,961	9,185	8,715
69	46	78 647	628,443	5 631,853	8,962	8,492
70	47	76 923	573,119	5 003,410	8,730	8,260
71	48	75 082	521,585	4 430,290	8,494	8,024
72	49	73 146	473,787	3 908,705	8,250	7,780
73	50	71 095	429,376	3 434,918	8,000	7,530
74	51	68 945	388,242	3 005,542	7,741	7,272
75	52	66 650	349,949	2 617,300	7,479	7,009
76	53	64 244	314,513	2 267,351	7,209	6,739
77	54	61 727	281,763	1 952,837	6,931	6,461
78	55	59 061	251,369	1 671,074	6,648	6,178
79	56	56 252	223,229	1 419,705	6,360	5,890
80	57	53 256	197,053	1 196,476	6,072	5,602
81	58	50 110	172,879	999,424	5,781	5,311
82	59	46 780	150,481	826,545	5,493	5,023
83	60	43 261	129,754	676,064	5,210	4,740
84	61	39 621	110,802	546,310	4,930	4,461
85	62	35 821	93,404	435,508	4,663	4,193
86	63	31 972	77,732	342,104	4,401	3,931
87	64	28 072	63,638	264,373	4,154	3,684
88	65	24 266	51,290	200,735	3,914	3,444
89	66	20 525	40,450	149,445	3,695	3,225
90	67	17 008	31,254	108,995	3,487	3,018
91	68	13 779	23,609	77,742	3,293	2,823
92	69	10 940	17,477	54,133	3,097	2,628
93	70	8 394	12,503	36,656	2,932	2,462
94	71	6 276	8,716	24,153	2,771	2,301
95	72	4 534	5,872	15,437	2,629	2,159
96	73	3 181	3,841	9,565	2,490	2,020
97	74	2 143	2,413	5,724	2,372	1,902
98	75	1 385	1,454	3,311	2,277	1,807
99	76	871	0,852	1,857	2,178	1,709
100	77	527	0,481	1,005	2,089	1,619

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	18 490,616	262 792,581	14,212	13,742
25	1	98 859	17 182,315	244 301,964	14,218	13,748
26	2	98 792	16 010,045	227 119,649	14,186	13,716
27	3	98 736	14 919,264	211 109,604	14,150	13,680
28	4	98 683	13 903,252	196 190,340	14,111	13,641
29	5	98 624	12 955,718	182 287,088	14,070	13,600
30	6	98 566	12 072,861	169 331,370	14,026	13,556
31	7	98 505	11 249,715	157 258,509	13,979	13,509
32	8	98 440	10 482,309	146 008,795	13,929	13,459
33	9	98 372	9 766,959	135 526,485	13,876	13,406
34	10	98 294	9 099,571	125 759,527	13,820	13,350
35	11	98 219	8 477,897	116 659,956	13,760	13,291
36	12	98 136	7 898,165	108 182,058	13,697	13,227
37	13	98 043	7 357,293	100 283,893	13,631	13,161
38	14	97 938	6 852,599	92 926,600	13,561	13,091
39	15	97 829	6 382,261	86 074,001	13,486	13,017
40	16	97 709	5 943,518	79 691,740	13,408	12,938
41	17	97 579	5 534,356	73 748,222	13,326	12,856
42	18	97 430	5 152,373	68 213,866	13,239	12,769
43	19	97 277	4 796,503	63 061,493	13,147	12,677
44	20	97 109	4 464,561	58 264,990	13,051	12,581
45	21	96 925	4 154,873	53 800,429	12,949	12,479
46	22	96 723	3 865,912	49 645,556	12,842	12,372
47	23	96 501	3 596,315	45 779,644	12,730	12,260
48	24	96 257	3 344,721	42 183,328	12,612	12,142
49	25	95 987	3 109,887	38 838,607	12,489	12,019
50	26	95 692	2 890,741	35 728,721	12,360	11,890
51	27	95 367	2 686,197	32 837,980	12,225	11,755
52	28	95 004	2 495,078	30 151,784	12,085	11,615
53	29	94 599	2 316,473	27 656,706	11,939	11,469
54	30	94 143	2 149,475	25 340,232	11,789	11,319
55	31	93 631	1 993,282	23 190,757	11,634	11,165
56	32	93 066	1 847,314	21 197,475	11,475	11,005
57	33	92 439	1 710,841	19 350,161	11,310	10,840
58	34	91 744	1 583,199	17 639,321	11,142	10,672
59	35	90 993	1 464,081	16 056,122	10,967	10,497
60	36	90 153	1 352,522	14 592,041	10,789	10,319
61	37	89 246	1 248,403	13 239,518	10,605	10,135
62	38	88 251	1 151,030	11 991,116	10,418	9,948
63	39	87 161	1 059,964	10 840,086	10,227	9,757
64	40	85 981	974,928	9 780,122	10,032	9,562
65	41	84 713	895,622	8 805,194	9,831	9,361
66	42	83 361	821,757	7 909,572	9,625	9,155
67	43	81 908	752,852	7 087,815	9,415	8,945
68	44	80 368	688,756	6 334,963	9,198	8,728
69	45	78 733	629,136	5 646,207	8,975	8,505
70	46	77 016	573,814	5 017,071	8,743	8,273
71	47	75 181	522,278	4 443,257	8,507	8,038
72	48	73 256	474,501	3 920,979	8,263	7,793
73	49	71 216	430,107	3 446,478	8,013	7,543
74	50	69 073	388,962	3 016,371	7,755	7,285
75	51	66 792	350,694	2 627,410	7,492	7,022
76	52	64 391	315,230	2 276,716	7,222	6,753
77	53	61 885	282,482	1 961,486	6,944	6,474
78	54	59 228	252,078	1 679,005	6,661	6,191
79	55	56 429	223,932	1 426,927	6,372	5,902
80	56	53 443	197,747	1 202,995	6,084	5,614
81	57	50 303	173,547	1 005,248	5,792	5,322
82	58	46 978	151,116	831,701	5,504	5,034
83	59	43 462	130,356	680,585	5,221	4,751
84	60	39 826	111,376	550,229	4,940	4,470
85	61	36 026	93,939	438,852	4,672	4,202
86	62	32 169	78,212	344,913	4,410	3,940
87	63	28 263	64,071	266,701	4,163	3,693
88	64	24 447	51,672	202,630	3,921	3,452
89	65	20 689	40,774	150,958	3,702	3,232
90	66	17 158	31,530	110,184	3,495	3,025
91	67	13 911	23,834	78,655	3,300	2,830
92	68	11 054	17,659	54,821	3,104	2,635
93	69	8 491	12,647	37,162	2,938	2,468
94	70	6 357	8,828	24,515	2,777	2,307
95	71	4 597	5,953	15,687	2,635	2,165
96	72	3 230	3,900	9,734	2,496	2,026
97	73	2 179	2,454	5,834	2,378	1,908
98	74	1 411	1,481	3,381	2,283	1,813
99	75	889	0,870	1,900	2,184	1,714
100	76	539	0,492	1,030	2,096	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,25 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	17 232,668	244 397,987	14,182	13,712
26	1	98 815	16 013,788	227 165,319	14,186	13,716
27	2	98 748	14 921,141	211 151,531	14,151	13,681
28	3	98 692	13 904,566	196 230,391	14,113	13,643
29	4	98 634	12 957,041	182 325,825	14,072	13,602
30	5	98 575	12 073,916	169 368,784	14,028	13,558
31	6	98 513	11 250,667	157 294,868	13,981	13,511
32	7	98 445	10 482,902	146 044,201	13,932	13,462
33	8	98 378	9 767,601	135 561,299	13,879	13,409
34	9	98 299	9 100,021	125 793,698	13,823	13,354
35	10	98 224	8 478,364	116 693,676	13,764	13,294
36	11	98 144	7 898,823	108 215,312	13,700	13,230
37	12	98 050	7 357,823	100 316,489	13,634	13,164
38	13	97 947	6 853,216	92 958,666	13,564	13,094
39	14	97 838	6 382,852	86 105,450	13,490	13,020
40	15	97 721	5 944,230	79 722,598	13,412	12,942
41	16	97 593	5 535,156	73 778,368	13,329	12,859
42	17	97 443	5 153,024	68 243,212	13,243	12,773
43	18	97 294	4 797,377	63 090,188	13,151	12,681
44	19	97 125	4 465,309	58 292,811	13,055	12,585
45	20	96 943	4 155,621	53 827,502	12,953	12,483
46	21	96 739	3 866,580	49 671,881	12,846	12,377
47	22	96 517	3 596,914	45 805,302	12,735	12,265
48	23	96 272	3 345,267	42 208,388	12,617	12,147
49	24	96 005	3 110,461	38 863,120	12,494	12,024
50	25	95 710	2 891,290	35 752,659	12,366	11,896
51	26	95 384	2 686,671	32 861,369	12,231	11,761
52	27	95 025	2 495,609	30 174,699	12,091	11,621
53	28	94 620	2 317,009	27 679,090	11,946	11,476
54	29	94 167	2 150,035	25 362,080	11,796	11,326
55	30	93 660	1 993,891	23 212,045	11,642	11,172
56	31	93 096	1 847,909	21 218,155	11,482	11,012
57	32	92 470	1 711,417	19 370,246	11,318	10,848
58	33	91 776	1 583,755	17 658,829	11,150	10,680
59	34	91 029	1 464,671	16 075,074	10,975	10,505
60	35	90 194	1 353,124	14 610,403	10,798	10,328
61	36	89 288	1 248,985	13 257,280	10,614	10,145
62	37	88 295	1 151,605	12 008,295	10,427	9,958
63	38	87 211	1 060,572	10 856,690	10,237	9,767
64	39	86 035	975,550	9 796,118	10,042	9,572
65	40	84 768	896,203	8 820,569	9,842	9,372
66	41	83 421	822,339	7 924,365	9,636	9,166
67	42	81 973	753,445	7 102,026	9,426	8,956
68	43	80 439	689,368	6 348,581	9,209	8,739
69	44	78 807	629,728	5 659,213	8,987	8,517
70	45	77 101	574,447	5 029,485	8,755	8,285
71	46	75 273	522,912	4 455,038	8,520	8,050
72	47	73 353	475,131	3 932,126	8,276	7,806
73	48	71 323	430,754	3 456,995	8,025	7,556
74	49	69 190	389,624	3 026,241	7,767	7,297
75	50	66 916	351,344	2 636,618	7,504	7,034
76	51	64 528	315,901	2 285,274	7,234	6,764
77	52	62 025	283,125	1 969,373	6,956	6,486
78	53	59 379	252,720	1 686,248	6,672	6,202
79	54	56 588	224,563	1 433,528	6,384	5,914
80	55	53 612	198,370	1 208,965	6,094	5,625
81	56	50 481	174,158	1 010,595	5,803	5,333
82	57	47 159	151,700	836,437	5,514	5,044
83	58	43 645	130,907	684,737	5,231	4,761
84	59	40 011	111,894	553,830	4,950	4,480
85	60	36 213	94,426	441,936	4,680	4,210
86	61	32 354	78,660	347,510	4,418	3,948
87	62	28 438	64,466	268,850	4,170	3,700
88	63	24 613	52,024	204,383	3,929	3,459
89	64	20 843	41,078	152,359	3,709	3,239
90	65	17 296	31,782	111,281	3,501	3,031
91	66	14 033	24,044	79,499	3,306	2,837
92	67	11 159	17,827	55,455	3,111	2,641
93	68	8 579	12,779	37,628	2,945	2,475
94	69	6 430	8,931	24,850	2,783	2,313
95	70	4 656	6,030	15,919	2,640	2,170
96	71	3 274	3,953	9,889	2,501	2,032
97	72	2 213	2,491	5,936	2,383	1,913
98	73	1 434	1,506	3,445	2,288	1,818
99	74	905	0,886	1,939	2,189	1,719
100	75	550	0,501	1,053	2,101	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 410 280,517	14,103	13,633
1	1	99 361	92 428,665	1 310 280,517	14,176	13,706
2	2	99 311	85 937,011	1 217 851,852	14,171	13,701
3	3	99 284	79 919,425	1 131 914,841	14,163	13,693
4	4	99 262	74 327,769	1 051 995,416	14,153	13,683
5	5	99 242	69 127,824	977 667,647	14,143	13,673
6	6	99 224	64 293,168	908 539,822	14,131	13,661
7	7	99 207	59 797,216	844 246,654	14,118	13,648
8	8	99 192	55 617,407	784 449,438	14,104	13,634
9	9	99 179	51 729,903	728 832,031	14,089	13,619
10	10	99 166	48 114,596	677 102,128	14,073	13,602
11	11	99 153	44 751,907	628 987,533	14,055	13,585
12	12	99 137	41 623,165	584 235,625	14,036	13,566
13	13	99 122	38 713,256	542 612,460	14,016	13,546
14	14	99 104	36 005,842	503 899,204	13,995	13,525
15	15	99 082	33 486,300	467 893,363	13,973	13,502
16	16	99 054	31 141,232	434 407,062	13,950	13,479
17	17	99 017	28 957,859	403 265,830	13,926	13,456
18	18	98 978	26 927,027	374 307,971	13,901	13,431
19	19	98 922	25 034,065	347 380,944	13,876	13,406
20	20	98 866	23 274,333	322 346,879	13,850	13,380
21	21	98 807	21 637,557	299 072,547	13,822	13,352
22	22	98 750	20 116,355	277 434,989	13,792	13,321
23	23	98 692	18 701,911	257 318,634	13,759	13,289
24	24	98 636	17 387,342	238 616,724	13,724	13,253
25	25	98 572	16 163,780	221 229,382	13,687	13,216
26	26	98 510	15 026,632	205 065,601	13,647	13,177
27	27	98 449	13 969,578	190 038,969	13,604	13,133
28	28	98 385	12 986,429	176 069,391	13,558	13,088
29	29	98 313	12 071,676	163 082,962	13,510	13,039
30	30	98 239	11 220,956	151 011,286	13,458	12,988
31	31	98 156	10 429,277	139 790,330	13,404	12,933
32	32	98 065	9 692,667	129 361,053	13,346	12,876
33	33	97 971	9 007,762	119 668,386	13,285	12,815
34	34	97 864	8 370,209	110 660,625	13,221	12,750
35	35	97 755	7 777,524	102 290,416	13,152	12,682
36	36	97 637	7 226,222	94 512,892	13,079	12,609
37	37	97 507	6 713,065	87 286,670	13,003	12,532
38	38	97 362	6 235,469	80 573,604	12,922	12,452
39	39	97 207	5 791,197	74 338,136	12,836	12,366
40	40	97 038	5 377,762	68 546,939	12,746	12,276
41	41	96 859	4 993,385	63 169,177	12,651	12,180
42	42	96 656	4 635,229	58 175,792	12,551	12,081
43	43	96 445	4 302,437	53 540,563	12,444	11,974
44	44	96 209	3 992,495	49 238,126	12,333	11,862
45	45	95 954	3 704,091	45 245,631	12,215	11,745
46	46	95 664	3 435,274	41 541,540	12,093	11,622
47	47	95 345	3 184,944	38 106,267	11,965	11,494
48	48	94 993	2 951,801	34 921,323	11,831	11,360
49	49	94 602	2 734,559	31 969,522	11,691	11,221
50	50	94 169	2 532,123	29 234,963	11,546	11,075
51	51	93 693	2 343,554	26 702,840	11,394	10,924
52	52	93 158	2 167,600	24 359,286	11,238	10,768
53	53	92 570	2 003,658	22 191,686	11,076	10,605
54	54	91 914	1 850,653	20 188,028	10,909	10,438
55	55	91 185	1 707,891	18 337,375	10,737	10,267
56	56	90 379	1 574,689	16 629,484	10,560	10,090
57	57	89 486	1 450,345	15 054,795	10,380	9,910
58	58	88 502	1 334,331	13 604,450	10,196	9,725
59	59	87 443	1 226,386	12 270,120	10,005	9,535
60	60	86 275	1 125,580	11 043,733	9,812	9,341
61	61	85 006	1 031,652	9 918,153	9,614	9,144
62	62	83 620	944,033	8 886,501	9,413	8,943
63	63	82 128	862,493	7 942,468	9,209	8,738
64	64	80 519	786,606	7 079,975	9,001	8,530
65	65	78 796	716,063	6 293,369	8,789	8,319
66	66	76 977	650,734	5 577,305	8,571	8,101
67	67	75 033	590,043	4 926,571	8,350	7,879
68	68	72 992	533,950	4 336,529	8,122	7,651
69	69	70 838	482,038	3 802,578	7,889	7,418
70	70	68 576	434,091	3 320,540	7,649	7,179
71	71	66 171	389,644	2 886,449	7,408	6,938
72	72	63 685	348,838	2 496,805	7,157	6,687
73	73	61 071	311,183	2 147,967	6,903	6,432
74	74	58 354	276,594	1 836,783	6,641	6,170
75	75	55 506	244,742	1 560,189	6,375	5,905
76	76	52 558	215,573	1 315,447	6,102	5,632
77	77	49 542	189,024	1 099,873	5,819	5,348
78	78	46 400	164,687	910,849	5,531	5,061
79	79	43 137	142,425	746,162	5,239	4,769
80	80	39 712	121,967	603,737	4,950	4,480
81	81	36 178	103,362	481,770	4,661	4,191
82	82	32 520	86,429	378,408	4,378	3,908
83	83	28 749	71,076	291,979	4,108	3,638
84	84	24 995	57,483	220,903	3,843	3,373
85	85	21 262	45,488	163,420	3,593	3,122
86	86	17 678	35,181	117,932	3,352	2,882
87	87	14 282	26,439	82,751	3,130	2,660
88	88	11 206	19,297	56,312	2,918	2,448
89	89	8 468	13,565	37,015	2,729	2,258
90	90	6 167	9,190	23,450	2,552	2,081
91	91	4 301	5,962	14,260	2,392	1,921
92	92	2 878	3,711	8,298	2,236	1,766
93	93	1 814	2,175	4,587	2,109	1,638
94	94	1 086	1,212	2,412	1,990	1,520
95	95	614	0,637	1,200	1,883	1,413
96	96	326	0,315	0,563	1,786	1,316
97	97	161	0,145	0,248	1,709	1,239
98	98	75	0,063	0,103	1,642	1,171
99	99	33	0,026	0,040	1,575	1,105
100	100	13	0,010	0,015	1,517	1,047

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 409 579,716	14,137	13,667	50	51	93 995	2 527,439	29 038,649	11,489	11,019
1	2	99 338	92 407,066	1 309 871,912	14,175	13,705	51	52	93 494	2 338,576	26 511,210	11,336	10,866
2	3	99 298	85 926,204	1 217 464,846	14,169	13,698	52	53	92 946	2 162,675	24 172,633	11,177	10,707
3	4	99 274	79 911,873	1 131 538,642	14,160	13,690	53	54	92 335	1 998,563	22 009,959	11,013	10,543
4	5	99 252	74 320,176	1 051 626,769	14,150	13,680	54	55	91 656	1 845,450	20 011,395	10,844	10,373
5	6	99 233	69 121,783	977 306,593	14,139	13,669	55	56	90 899	1 702,528	18 165,946	10,670	10,200
6	7	99 215	64 287,726	908 184,810	14,127	13,657	56	57	90 062	1 569,160	16 463,418	10,492	10,022
7	8	99 201	59 793,833	843 897,084	14,113	13,643	57	58	89 141	1 444,762	14 894,257	10,309	9,839
8	9	99 186	55 613,749	784 103,250	14,099	13,629	58	59	88 130	1 328,721	13 449,495	10,122	9,652
9	10	99 174	51 727,344	728 489,501	14,083	13,613	59	60	87 039	1 220,718	12 120,774	9,929	9,459
10	11	99 160	48 111,947	676 762,157	14,066	13,596	60	61	85 830	1 119,778	10 900,057	9,734	9,264
11	12	99 144	44 748,181	628 650,210	14,049	13,578	61	62	84 521	1 025,768	9 780,279	9,535	9,064
12	13	99 130	41 620,166	583 902,030	14,029	13,559	62	63	83 107	938,239	8 754,511	9,331	8,861
13	14	99 113	38 709,771	542 281,864	14,009	13,539	63	64	81 572	856,663	7 816,271	9,124	8,654
14	15	99 095	36 002,505	503 572,092	13,987	13,517	64	65	79 923	780,780	6 959,608	8,914	8,443
15	16	99 070	33 482,294	467 569,587	13,965	13,494	65	66	78 170	710,376	6 178,828	8,698	8,228
16	17	99 039	31 136,727	434 087,293	13,941	13,471	66	67	76 304	645,039	5 468,452	8,478	8,007
17	18	99 005	28 954,203	402 950,566	13,917	13,447	67	68	74 326	584,481	4 823,412	8,252	7,782
18	19	98 960	26 922,121	373 996,363	13,892	13,422	68	69	72 240	528,451	4 238,931	8,021	7,551
19	20	98 905	25 029,872	347 074,242	13,866	13,396	69	70	70 028	476,526	3 710,480	7,787	7,316
20	21	98 848	23 270,147	322 044,370	13,839	13,369	70	71	67 704	428,571	3 233,954	7,546	7,076
21	22	98 790	21 633,822	298 774,223	13,811	13,340	71	72	65 272	384,348	2 805,383	7,299	6,829
22	23	98 733	20 113,005	277 140,401	13,779	13,309	72	73	62 725	343,585	2 421,036	7,046	6,576
23	24	98 676	18 698,857	257 027,396	13,746	13,275	73	74	60 063	306,045	2 077,451	6,788	6,318
24	25	98 618	17 384,130	238 328,539	13,710	13,239	74	75	57 296	271,578	1 771,405	6,523	6,052
25	26	98 553	16 160,710	220 944,409	13,672	13,201	75	76	54 403	239,875	1 499,828	6,253	5,782
26	27	98 493	15 023,980	204 783,699	13,630	13,160	76	77	51 431	210,949	1 259,953	5,973	5,502
27	28	98 428	13 966,606	189 759,720	13,587	13,116	77	78	48 358	184,510	1 049,004	5,685	5,215
28	29	98 362	12 983,426	175 793,114	13,540	13,070	78	79	45 149	160,248	864,493	5,395	4,924
29	30	98 288	12 068,529	162 809,688	13,490	13,020	79	80	41 799	138,004	704,245	5,103	4,633
30	31	98 209	11 217,531	150 741,159	13,438	12,968	80	81	38 302	117,636	566,241	4,814	4,343
31	32	98 124	10 425,920	139 523,628	13,382	12,912	81	82	34 688	99,106	448,605	4,527	4,056
32	33	98 032	9 689,405	129 097,707	13,324	12,853	82	83	30 944	82,241	349,499	4,250	3,779
33	34	97 936	9 004,600	119 408,302	13,261	12,791	83	84	27 151	67,124	267,259	3,982	3,511
34	35	97 825	8 366,839	110 403,703	13,195	12,725	84	85	23 384	53,778	200,135	3,722	3,251
35	36	97 711	7 774,066	102 036,864	13,125	12,655	85	86	19 685	42,113	146,357	3,475	3,005
36	37	97 592	7 222,855	94 262,798	13,051	12,580	86	87	16 155	32,151	104,244	3,242	2,772
37	38	97 458	6 709,713	87 039,943	12,972	12,502	87	88	12 867	23,821	72,093	3,026	2,556
38	39	97 306	6 231,893	80 330,230	12,890	12,420	88	89	9 932	17,103	48,272	2,822	2,352
39	40	97 145	5 787,510	74 098,337	12,803	12,333	89	90	7 377	11,817	31,169	2,638	2,167
40	41	96 975	5 374,276	68 310,827	12,711	12,240	90	91	5 259	7,837	19,352	2,469	1,999
41	42	96 791	4 989,847	62 936,552	12,613	12,143	91	92	3 587	4,973	11,515	2,316	1,845
42	43	96 579	4 631,580	57 946,704	12,511	12,041	92	93	2 337	3,013	6,542	2,171	1,701
43	44	96 359	4 298,617	53 315,124	12,403	11,933	93	94	1 434	1,720	3,529	2,051	1,581
44	45	96 119	3 988,740	49 016,508	12,289	11,818	94	95	838	0,935	1,809	1,934	1,464
45	46	95 848	3 700,014	45 027,768	12,170	11,699	95	96	458	0,475	0,874	1,838	1,368
46	47	95 549	3 431,111	41 327,755	12,045	11,575	96	97	235	0,227	0,398	1,752	1,282
47	48	95 219	3 180,717	37 896,643	11,914	11,444	97	98	114	0,102	0,171	1,672	1,202
48	49	94 851	2 947,363	34 715,926	11,779	11,308	98	99	51	0,043	0,069	1,608	1,138
49	50	94 442	2 729,914	31 768,563	11,637	11,167	99	100	22	0,017	0,026	1,546	1,075

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 409 133,109	14,136	13,666
1	3	99 325	92 395,445	1 309 448,605	14,172	13,702
2	4	99 289	85 918,085	1 217 053,160	14,165	13,695
3	5	99 264	79 903,709	1 131 135,075	14,156	13,686
4	6	99 244	74 313,681	1 051 231,367	14,146	13,676
5	7	99 225	69 115,933	976 917,686	14,134	13,664
6	8	99 210	64 284,090	907 801,753	14,122	13,651
7	9	99 194	59 789,901	843 517,664	14,108	13,638
8	10	99 181	55 610,998	783 727,762	14,093	13,623
9	11	99 168	51 724,496	728 116,764	14,077	13,607
10	12	99 152	48 107,940	676 392,268	14,060	13,590
11	13	99 137	44 744,956	628 284,327	14,041	13,571
12	14	99 121	41 616,419	583 539,371	14,022	13,552
13	15	99 104	38 706,184	541 922,952	14,001	13,531
14	16	99 083	35 998,198	503 216,767	13,979	13,509
15	17	99 056	33 477,451	467 218,569	13,956	13,486
16	18	99 027	31 132,795	433 741,119	13,932	13,462
17	19	98 987	28 948,928	402 608,324	13,908	13,437
18	20	98 944	26 917,612	373 659,396	13,882	13,411
19	21	98 887	25 025,371	346 741,783	13,856	13,385
20	22	98 831	23 266,129	321 716,412	13,828	13,357
21	23	98 773	21 630,219	298 450,283	13,798	13,328
22	24	98 717	20 109,721	276 820,064	13,765	13,295
23	25	98 657	18 695,402	256 710,343	13,731	13,261
24	26	98 599	17 380,828	238 014,941	13,694	13,224
25	27	98 536	16 157,857	220 634,113	13,655	13,185
26	28	98 472	15 020,783	204 476,256	13,613	13,143
27	29	98 405	13 963,376	189 455,472	13,568	13,098
28	30	98 336	12 980,041	175 492,096	13,520	13,050
29	31	98 258	12 064,846	162 512,056	13,470	13,000
30	32	98 177	11 213,921	150 447,210	13,416	12,946
31	33	98 091	10 422,412	139 233,289	13,359	12,889
32	34	97 998	9 686,004	128 810,877	13,299	12,828
33	35	97 897	9 000,974	119 124,873	13,235	12,764
34	36	97 781	8 363,119	110 123,899	13,168	12,698
35	37	97 666	7 770,444	101 760,780	13,096	12,626
36	38	97 543	7 219,248	93 990,337	13,019	12,549
37	39	97 402	6 705,865	86 771,089	12,940	12,469
38	40	97 245	6 227,926	80 065,224	12,856	12,386
39	41	97 082	5 783,757	73 837,298	12,766	12,296
40	42	96 906	5 370,468	68 053,541	12,672	12,202
41	43	96 715	4 985,919	62 683,073	12,572	12,102
42	44	96 494	4 627,468	57 697,154	12,468	11,998
43	45	96 268	4 294,574	53 069,686	12,357	11,887
44	46	96 013	3 984,349	48 775,112	12,242	11,771
45	47	95 732	3 695,531	44 790,764	12,120	11,650
46	48	95 422	3 426,558	41 095,233	11,993	11,523
47	49	95 076	3 175,936	37 668,674	11,861	11,390
48	50	94 689	2 942,356	34 492,739	11,723	11,253
49	51	94 267	2 724,864	31 550,383	11,579	11,108
50	52	93 795	2 522,071	28 825,519	11,429	10,959
51	53	93 281	2 333,263	26 303,448	11,273	10,803
52	54	92 710	2 157,175	23 970,185	11,112	10,642
53	55	92 075	1 992,944	21 813,010	10,945	10,475
54	56	91 368	1 839,655	19 820,065	10,774	10,304
55	57	90 580	1 696,550	17 980,410	10,598	10,128
56	58	89 715	1 563,120	16 283,860	10,418	9,947
57	59	88 767	1 438,688	14 720,739	10,232	9,762
58	60	87 723	1 322,579	13 282,051	10,043	9,572
59	61	86 590	1 214,425	11 959,472	9,848	9,378
60	62	85 341	1 113,391	10 745,047	9,651	9,180
61	63	84 002	1 019,473	9 631,656	9,448	8,977
62	64	82 545	931,897	8 612,183	9,242	8,771
63	65	80 968	850,318	7 680,286	9,032	8,562
64	66	79 288	774,579	6 829,968	8,818	8,347
65	67	77 486	704,160	6 055,388	8,599	8,129
66	68	75 584	638,960	5 351,229	8,375	7,905
67	69	73 560	578,461	4 712,269	8,146	7,676
68	70	71 414	522,408	4 133,808	7,913	7,443
69	71	69 137	470,466	3 611,399	7,676	7,206
70	72	66 784	422,745	3 140,933	7,430	6,960
71	73	64 289	378,559	2 718,189	7,180	6,710
72	74	61 690	337,912	2 339,629	6,924	6,453
73	75	58 973	300,495	2 001,717	6,661	6,191
74	76	56 156	266,177	1 701,222	6,391	5,921
75	77	53 236	234,729	1 435,046	6,114	5,643
76	78	50 202	205,911	1 200,317	5,829	5,359
77	79	47 055	179,537	994,405	5,539	5,068
78	80	43 748	155,275	814,868	5,248	4,778
79	81	40 314	133,104	659,594	4,955	4,485
80	82	36 724	112,792	526,490	4,668	4,198
81	83	33 008	94,303	413,698	4,387	3,917
82	84	29 223	77,667	319,395	4,112	3,642
83	85	25 401	62,797	241,728	3,849	3,379
84	86	21 649	49,788	178,930	3,594	3,124
85	87	17 989	38,485	129,142	3,356	2,885
86	88	14 556	28,967	90,657	3,130	2,659
87	89	11 405	21,113	61,690	2,922	2,452
88	90	8 652	14,900	40,577	2,723	2,253
89	91	6 291	10,077	25,677	2,548	2,078
90	92	4 386	6,536	15,599	2,387	1,916
91	93	2 913	4,038	9,063	2,244	1,774
92	94	1 848	2,383	5,025	2,109	1,639
93	95	1 106	1,327	2,643	1,991	1,521
94	96	625	0,698	1,315	1,886	1,415
95	97	331	0,343	0,618	1,801	1,330
96	98	166	0,160	0,275	1,712	1,241
97	99	78	0,070	0,114	1,636	1,166
98	100	34	0,028	0,044	1,576	1,106

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 408 670,374	14,133	13,663
1	4	99 316	92 386,715	1 308 998,406	14,169	13,698
2	5	99 279	85 909,307	1 216 611,691	14,162	13,691
3	6	99 255	79 896,726	1 130 702,385	14,152	13,682
4	7	99 235	74 307,390	1 050 805,659	14,141	13,671
5	8	99 219	69 112,023	976 498,268	14,129	13,659
6	9	99 203	64 279,862	907 386,245	14,116	13,646
7	10	99 189	59 786,944	843 106,383	14,102	13,632
8	11	99 176	55 607,937	783 319,439	14,086	13,616
9	12	99 160	51 720,189	727 711,503	14,070	13,600
10	13	99 145	48 104,474	675 991,314	14,053	13,582
11	14	99 128	44 740,928	627 886,840	14,034	13,564
12	15	99 112	41 612,563	583 145,911	14,014	13,543
13	16	99 092	38 701,554	541 533,348	13,993	13,522
14	17	99 069	35 992,990	502 831,794	13,970	13,500
15	18	99 043	33 473,223	466 838,804	13,947	13,476
16	19	99 009	31 127,123	433 365,581	13,922	13,452
17	20	98 970	28 944,080	402 238,458	13,897	13,427
18	21	98 926	26 912,772	373 294,378	13,871	13,400
19	22	98 870	25 021,050	346 381,606	13,844	13,373
20	23	98 815	23 262,255	321 360,556	13,815	13,344
21	24	98 757	21 626,687	298 098,301	13,784	13,314
22	25	98 699	20 106,006	276 471,614	13,751	13,280
23	26	98 639	18 691,851	256 365,608	13,715	13,245
24	27	98 582	17 377,759	237 673,757	13,677	13,207
25	28	98 515	16 154,420	220 295,997	13,637	13,167
26	29	98 449	15 017,310	204 141,577	13,594	13,123
27	30	98 380	13 959,735	189 124,268	13,548	13,078
28	31	98 306	12 976,080	175 164,532	13,499	13,029
29	32	98 226	12 060,963	162 188,453	13,447	12,977
30	33	98 144	11 210,147	150 127,490	13,392	12,922
31	34	98 057	10 418,753	138 917,343	13,333	12,863
32	35	97 958	9 682,104	128 498,589	13,272	12,801
33	36	97 853	8 996,972	118 816,486	13,206	12,736
34	37	97 736	8 359,222	109 819,514	13,138	12,667
35	38	97 617	7 766,563	101 460,292	13,064	12,593
36	39	97 487	7 215,108	93 693,729	12,986	12,515
37	40	97 340	6 701,596	86 478,621	12,904	12,434
38	41	97 181	6 223,888	79 777,025	12,818	12,348
39	42	97 014	5 779,660	73 553,137	12,726	12,256
40	43	96 830	5 366,240	67 773,477	12,630	12,159
41	44	96 629	4 981,492	62 407,237	12,528	12,058
42	45	96 403	4 623,115	57 425,745	12,421	11,951
43	46	96 162	4 289,846	52 802,630	12,309	11,838
44	47	95 897	3 979,521	48 512,784	12,191	11,720
45	48	95 605	3 690,627	44 533,262	12,067	11,596
46	49	95 278	3 421,407	40 842,636	11,937	11,467
47	50	94 914	3 170,540	37 421,228	11,803	11,333
48	51	94 514	2 936,913	34 250,688	11,662	11,192
49	52	94 067	2 719,077	31 313,775	11,516	11,046
50	53	93 582	2 516,341	28 594,698	11,364	10,893
51	54	93 044	2 327,329	26 078,358	11,205	10,735
52	55	92 449	2 151,110	23 751,028	11,041	10,571
53	56	91 786	1 986,687	21 599,918	10,872	10,402
54	57	91 047	1 833,196	19 613,231	10,699	10,229
55	58	90 231	1 690,020	17 780,035	10,521	10,050
56	59	89 338	1 556,549	16 090,015	10,337	9,867
57	60	88 356	1 432,038	14 533,466	10,149	9,679
58	61	87 271	1 315,761	13 101,428	9,957	9,487
59	62	86 097	1 207,499	11 785,667	9,760	9,290
60	63	84 817	1 106,558	10 578,168	9,560	9,089
61	64	83 435	1 012,582	9 471,610	9,354	8,884
62	65	81 934	924,995	8 459,028	9,145	8,675
63	66	80 325	843,565	7 534,033	8,931	8,461
64	67	78 594	767,801	6 690,468	8,714	8,244
65	68	76 755	697,523	5 922,668	8,491	8,021
66	69	74 806	632,379	5 225,145	8,263	7,792
67	70	72 719	571,847	4 592,766	8,031	7,561
68	71	70 506	515,765	4 020,919	7,796	7,326
69	72	68 197	464,071	3 505,155	7,553	7,083
70	73	65 778	416,378	3 041,084	7,304	6,833
71	74	63 227	372,309	2 624,706	7,050	6,580
72	75	60 571	331,784	2 252,396	6,789	6,318
73	76	57 800	294,518	1 920,613	6,521	6,051
74	77	54 951	260,467	1 626,095	6,243	5,773
75	78	51 964	229,123	1 365,628	5,960	5,490
76	79	48 849	200,361	1 136,504	5,672	5,202
77	80	45 595	173,965	936,143	5,381	4,911
78	81	42 195	149,761	762,178	5,089	4,619
79	82	38 654	127,623	612,418	4,799	4,328
80	83	34 945	107,326	484,795	4,517	4,047
81	84	31 172	89,059	377,469	4,238	3,768
82	85	27 340	72,661	288,410	3,969	3,499
83	86	23 516	58,139	215,748	3,711	3,241
84	87	19 784	45,499	157,610	3,464	2,994
85	88	16 208	34,674	112,110	3,233	2,763
86	89	12 901	25,674	77,436	3,016	2,546
87	90	9 935	18,393	51,762	2,814	2,344
88	91	7 378	12,706	33,369	2,626	2,156
89	92	5 247	8,405	20,663	2,458	1,988
90	93	3 562	5,307	12,258	2,310	1,839
91	94	2 303	3,193	6,950	2,177	1,707
92	95	1 426	1,838	3,757	2,044	1,574
93	96	825	0,990	1,919	1,938	1,468
94	97	451	0,504	0,929	1,845	1,375
95	98	233	0,242	0,425	1,757	1,286
96	99	113	0,110	0,183	1,673	1,203
97	100	51	0,046	0,074	1,602	1,132

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 408 178,398	14,129	13,659
1	5	99 306	92 377,276	1 308 515,848	14,165	13,695
2	6	99 270	85 901,799	1 216 138,572	14,157	13,687
3	7	99 247	79 889,963	1 130 236,773	14,147	13,677
4	8	99 230	74 303,187	1 050 346,810	14,136	13,666
5	9	99 213	69 107,478	976 043,623	14,124	13,653
6	10	99 198	64 276,683	906 936,145	14,110	13,640
7	11	99 184	59 783,652	842 659,463	14,095	13,625
8	12	99 167	55 603,306	782 875,810	14,080	13,609
9	13	99 153	51 716,462	727 272,504	14,063	13,592
10	14	99 136	48 100,143	675 556,042	14,045	13,575
11	15	99 119	44 736,783	627 455,898	14,026	13,555
12	16	99 100	41 607,585	582 719,115	14,005	13,535
13	17	99 078	38 695,955	541 111,531	13,984	13,513
14	18	99 056	35 988,445	502 415,576	13,960	13,490
15	19	99 025	33 467,125	466 427,130	13,937	13,467
16	20	98 992	31 121,910	432 960,005	13,912	13,441
17	21	98 952	28 938,874	401 838,095	13,886	13,415
18	22	98 909	26 908,125	372 899,221	13,858	13,388
19	23	98 854	25 016,884	345 991,096	13,830	13,360
20	24	98 798	23 258,457	320 974,212	13,800	13,330
21	25	98 739	21 622,692	297 715,755	13,769	13,298
22	26	98 680	20 102,187	276 093,064	13,734	13,264
23	27	98 621	18 688,552	255 990,877	13,698	13,227
24	28	98 561	17 374,062	237 302,325	13,658	13,188
25	29	98 492	16 150,684	219 928,263	13,617	13,147
26	30	98 424	15 013,394	203 777,579	13,573	13,103
27	31	98 350	13 955,475	188 764,184	13,526	13,056
28	32	98 274	12 971,903	174 808,709	13,476	13,006
29	33	98 193	12 056,904	161 836,806	13,423	12,952
30	34	98 110	11 206,212	149 779,902	13,366	12,896
31	35	98 017	10 414,558	138 573,689	13,306	12,835
32	36	97 915	9 677,799	128 159,131	13,243	12,772
33	37	97 808	8 992,780	118 481,333	13,175	12,705
34	38	97 687	8 355,047	109 488,553	13,104	12,634
35	39	97 561	7 762,110	101 133,506	13,029	12,559
36	40	97 425	7 210,514	93 371,396	12,949	12,479
37	41	97 277	6 697,251	86 160,881	12,865	12,395
38	42	97 113	6 219,478	79 463,631	12,777	12,306
39	43	96 937	5 775,110	73 244,152	12,683	12,212
40	44	96 744	5 361,475	67 469,042	12,584	12,114
41	45	96 538	4 976,807	62 107,567	12,479	12,009
42	46	96 297	4 618,026	57 130,760	12,371	11,901
43	47	96 046	4 284,649	52 512,734	12,256	11,786
44	48	95 769	3 974,240	48 228,086	12,135	11,665
45	49	95 461	3 685,079	44 253,845	12,009	11,539
46	50	95 116	3 415,595	40 568,766	11,878	11,407
47	51	94 739	3 164,675	37 153,172	11,740	11,270
48	52	94 314	2 930,676	33 988,496	11,597	11,127
49	53	93 853	2 712,898	31 057,821	11,448	10,978
50	54	93 344	2 509,942	28 344,922	11,293	10,823
51	55	92 783	2 320,786	25 834,980	11,132	10,662
52	56	92 159	2 144,356	23 514,194	10,966	10,495
53	57	91 464	1 979,711	21 369,838	10,794	10,324
54	58	90 697	1 826,140	19 390,127	10,618	10,148
55	59	89 852	1 682,915	17 563,987	10,437	9,966
56	60	88 925	1 549,354	15 881,072	10,250	9,780
57	61	87 901	1 424,656	14 331,718	10,060	9,589
58	62	86 773	1 308,257	12 907,063	9,866	9,396
59	63	85 568	1 200,088	11 598,805	9,665	9,195
60	64	84 244	1 099,078	10 398,717	9,461	8,991
61	65	82 817	1 005,082	9 299,639	9,253	8,782
62	66	81 283	917,649	8 294,557	9,039	8,569
63	67	79 622	836,183	7 376,908	8,822	8,352
64	68	77 853	760,564	6 540,725	8,600	8,130
65	69	75 965	690,339	5 780,161	8,373	7,903
66	70	73 951	625,148	5 089,823	8,142	7,672
67	71	71 794	564,575	4 464,675	7,908	7,438
68	72	69 548	508,753	3 900,101	7,666	7,196
69	73	67 170	457,082	3 391,347	7,420	6,949
70	74	64 692	409,504	2 934,265	7,165	6,695
71	75	62 081	365,557	2 524,762	6,907	6,436
72	76	59 366	325,185	2 159,205	6,640	6,170
73	77	56 560	288,201	1 834,020	6,364	5,893
74	78	53 639	254,247	1 545,819	6,080	5,610
75	79	50 564	222,947	1 291,573	5,793	5,323
76	80	47 333	194,143	1 068,625	5,504	5,034
77	81	43 975	167,787	874,483	5,212	4,742
78	82	40 457	143,594	706,696	4,921	4,451
79	83	36 781	121,438	563,102	4,637	4,167
80	84	33 001	101,358	441,663	4,357	3,887
81	85	29 163	83,319	340,306	4,084	3,614
82	86	25 312	67,271	256,987	3,820	3,350
83	87	21 490	53,130	189,716	3,571	3,100
84	88	17 825	40,994	136,586	3,332	2,862
85	89	14 366	30,733	95,592	3,110	2,640
86	90	11 239	22,366	64,859	2,900	2,430
87	91	8 472	15,685	42,492	2,709	2,239
88	92	6 154	10,598	26,808	2,530	2,059
89	93	4 260	6,825	16,210	2,375	1,905
90	94	2 816	4,197	9,385	2,236	1,766
91	95	1 777	2,463	5,189	2,106	1,636
92	96	1 064	1,371	2,725	1,987	1,517
93	97	596	0,715	1,354	1,894	1,424
94	98	319	0,355	0,639	1,798	1,327
95	99	159	0,165	0,283	1,715	1,245
96	100	75	0,072	0,118	1,637	1,167

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 407 651,316	14,126	13,655
1	6	99 297	92 369,203	1 307 998,948	14,161	13,690
2	7	99 262	85 894,528	1 215 629,745	14,153	13,682
3	8	99 241	79 885,444	1 129 735,217	14,142	13,672
4	9	99 223	74 298,301	1 049 849,773	14,130	13,660
5	10	99 208	69 104,060	975 551,472	14,117	13,647
6	11	99 193	64 273,144	906 447,413	14,103	13,633
7	12	99 176	59 778,674	842 174,269	14,088	13,618
8	13	99 160	55 599,300	782 395,595	14,072	13,602
9	14	99 144	51 711,807	726 796,295	14,055	13,584
10	15	99 127	48 095,687	675 084,488	14,036	13,566
11	16	99 107	44 731,431	626 988,802	14,017	13,546
12	17	99 086	41 601,566	582 257,371	13,996	13,526
13	18	99 065	38 691,069	540 655,805	13,974	13,503
14	19	99 038	35 981,889	501 964,737	13,950	13,480
15	20	99 009	33 461,520	465 982,848	13,926	13,456
16	21	98 975	31 116,313	432 521,328	13,900	13,430
17	22	98 935	28 933,878	401 405,015	13,873	13,403
18	23	98 893	26 903,644	372 471,137	13,845	13,374
19	24	98 838	25 012,799	345 567,492	13,816	13,345
20	25	98 780	23 254,160	320 554,693	13,785	13,315
21	26	98 720	21 618,585	297 300,534	13,752	13,282
22	27	98 663	20 098,638	275 681,949	13,716	13,246
23	28	98 600	18 684,576	255 583,311	13,679	13,209
24	29	98 538	17 370,045	236 898,735	13,638	13,168
25	30	98 467	16 146,473	219 528,691	13,596	13,126
26	31	98 393	15 008,813	203 382,218	13,551	13,081
27	32	98 318	13 950,984	188 373,405	13,503	13,032
28	33	98 241	12 967,538	174 422,421	13,451	12,980
29	34	98 159	12 052,672	161 454,883	13,396	12,925
30	35	98 070	11 201,700	149 402,211	13,337	12,867
31	36	97 974	10 409,928	138 200,511	13,276	12,806
32	37	97 869	9 673,290	127 790,584	13,211	12,740
33	38	97 759	8 988,288	118 117,294	13,141	12,671
34	39	97 631	8 350,256	109 129,006	13,069	12,599
35	40	97 499	7 757,168	100 778,749	12,992	12,521
36	41	97 362	7 205,839	93 021,581	12,909	12,439
37	42	97 208	6 692,506	85 815,742	12,823	12,352
38	43	97 036	6 214,582	79 123,236	12,732	12,262
39	44	96 851	5 769,982	72 908,654	12,636	12,166
40	45	96 653	5 356,433	67 138,672	12,534	12,064
41	46	96 432	4 971,328	61 782,239	12,428	11,957
42	47	96 180	4 612,431	56 810,911	12,317	11,847
43	48	95 919	4 278,963	52 198,480	12,199	11,729
44	49	95 625	3 968,266	47 919,517	12,076	11,605
45	50	95 299	3 678,818	43 951,251	11,947	11,477
46	51	94 941	3 409,277	40 272,433	11,813	11,342
47	52	94 537	3 157,954	36 863,156	11,673	11,203
48	53	94 099	2 924,017	33 705,202	11,527	11,057
49	54	93 614	2 706,000	30 781,185	11,375	10,905
50	55	93 082	2 502,885	28 075,186	11,217	10,747
51	56	92 491	2 313,499	25 572,301	11,054	10,583
52	57	91 835	2 136,827	23 258,801	10,885	10,414
53	58	91 112	1 972,091	21 121,974	10,710	10,240
54	59	90 315	1 818,463	19 149,884	10,531	10,061
55	60	89 437	1 675,136	17 331,421	10,346	9,876
56	61	88 467	1 541,367	15 656,285	10,157	9,687
57	62	87 399	1 416,531	14 114,918	9,964	9,494
58	63	86 240	1 300,228	12 698,387	9,766	9,296
59	64	84 990	1 191,976	11 398,159	9,562	9,092
60	65	83 620	1 090,938	10 206,183	9,355	8,885
61	66	82 159	997,100	9 115,245	9,142	8,671
62	67	80 572	909,618	8 118,146	8,925	8,455
63	68	78 872	828,302	7 208,528	8,703	8,232
64	69	77 052	752,730	6 380,226	8,476	8,006
65	70	75 096	682,445	5 627,495	8,246	7,776
66	71	73 010	617,197	4 945,050	8,012	7,542
67	72	70 818	556,900	4 327,853	7,771	7,301
68	73	68 500	501,092	3 770,953	7,525	7,055
69	74	66 061	449,535	3 269,862	7,274	6,804
70	75	63 519	402,077	2 820,326	7,014	6,544
71	76	60 846	358,286	2 418,250	6,749	6,279
72	77	58 093	318,210	2 059,964	6,474	6,003
73	78	55 210	281,318	1 741,754	6,191	5,721
74	79	52 193	247,393	1 460,436	5,903	5,433
75	80	48 994	216,028	1 213,043	5,615	5,145
76	81	45 652	187,249	997,015	5,325	4,854
77	82	42 165	160,878	809,766	5,033	4,563
78	83	38 497	136,635	648,888	4,749	4,279
79	84	34 736	114,685	512,252	4,467	3,996
80	85	30 874	94,825	397,567	4,193	3,722
81	86	26 999	77,138	302,743	3,925	3,454
82	87	23 131	61,476	225,605	3,670	3,200
83	88	19 362	47,869	164,129	3,429	2,958
84	89	15 799	36,334	116,260	3,200	2,729
85	90	12 515	26,773	79,925	2,985	2,515
86	91	9 584	19,073	53,152	2,787	2,316
87	92	7 067	13,082	34,079	2,605	2,135
88	93	4 997	8,605	20,997	2,440	1,970
89	94	3 369	5,396	12,392	2,296	1,826
90	95	2 173	3,238	6,996	2,160	1,690
91	96	1 326	1,838	3,758	2,045	1,574
92	97	768	0,990	1,920	1,939	1,469
93	98	421	0,505	0,930	1,843	1,372
94	99	217	0,243	0,425	1,753	1,282
95	100	105	0,109	0,183	1,676	1,205

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 407 087,028	14,121	13,651
1	7	99 288	92 361,384	1 307 443,369	14,156	13,685
2	8	99 256	85 889,669	1 215 081,984	14,147	13,677
3	9	99 235	79 880,191	1 129 192,315	14,136	13,666
4	10	99 218	74 294,626	1 049 312,125	14,124	13,653
5	11	99 202	69 100,255	975 017,499	14,110	13,640
6	12	99 185	64 267,792	905 917,244	14,096	13,626
7	13	99 169	59 774,367	841 649,452	14,080	13,610
8	14	99 151	55 594,295	781 875,086	14,064	13,594
9	15	99 135	51 707,016	726 280,791	14,046	13,576
10	16	99 115	48 089,933	674 573,776	14,027	13,557
11	17	99 093	44 724,960	626 483,843	14,007	13,537
12	18	99 073	41 596,312	581 758,884	13,986	13,516
13	19	99 047	38 684,020	540 162,571	13,963	13,493
14	20	99 022	35 975,863	501 478,552	13,939	13,469
15	21	98 991	33 455,502	465 502,689	13,914	13,444
16	22	98 957	31 110,941	432 047,186	13,887	13,417
17	23	98 919	28 929,060	400 936,245	13,859	13,389
18	24	98 876	26 899,252	372 007,185	13,830	13,359
19	25	98 820	25 008,178	345 107,934	13,800	13,330
20	26	98 761	23 249,743	320 099,756	13,768	13,298
21	27	98 703	21 614,768	296 850,013	13,734	13,263
22	28	98 642	20 094,362	275 235,245	13,697	13,227
23	29	98 577	18 680,255	255 140,883	13,658	13,188
24	30	98 512	17 365,516	236 460,628	13,617	13,146
25	31	98 437	16 141,546	219 095,112	13,573	13,103
26	32	98 362	15 003,982	202 953,567	13,527	13,056
27	33	98 285	13 946,289	187 949,584	13,477	13,006
28	34	98 207	12 962,986	174 003,296	13,423	12,953
29	35	98 119	12 047,819	161 040,309	13,367	12,896
30	36	98 027	11 196,719	148 992,491	13,307	12,837
31	37	97 928	10 405,077	137 795,771	13,243	12,773
32	38	97 820	9 668,458	127 390,694	13,176	12,706
33	39	97 703	8 983,135	117 722,235	13,105	12,635
34	40	97 569	8 344,940	108 739,101	13,031	12,560
35	41	97 436	7 752,138	100 394,161	12,951	12,480
36	42	97 293	7 200,734	92 642,023	12,866	12,395
37	43	97 131	6 687,237	85 441,288	12,777	12,306
38	44	96 950	6 209,064	78 754,051	12,684	12,213
39	45	96 760	5 764,555	72 544,986	12,585	12,114
40	46	96 546	5 350,536	66 780,431	12,481	12,011
41	47	96 315	4 965,305	61 429,895	12,372	11,902
42	48	96 053	4 606,310	56 464,590	12,258	11,788
43	49	95 774	4 272,530	51 858,280	12,138	11,667
44	50	95 463	3 961,524	47 585,749	12,012	11,542
45	51	95 123	3 672,013	43 624,225	11,880	11,410
46	52	94 739	3 402,036	39 952,212	11,744	11,273
47	53	94 323	3 150,779	36 550,176	11,600	11,130
48	54	93 860	2 916,581	33 399,397	11,452	10,981
49	55	93 351	2 698,392	30 482,816	11,297	10,826
50	56	92 789	2 495,026	27 784,424	11,136	10,666
51	57	92 167	2 305,376	25 289,398	10,970	10,499
52	58	91 482	2 128,602	22 984,022	10,798	10,327
53	59	90 729	1 963,800	20 855,420	10,620	10,150
54	60	89 898	1 810,057	18 891,620	10,437	9,967
55	61	88 976	1 666,501	17 081,563	10,250	9,780
56	62	87 962	1 532,576	15 415,062	10,058	9,588
57	63	86 863	1 407,837	13 882,486	9,861	9,391
58	64	85 657	1 291,439	12 474,649	9,659	9,189
59	65	84 360	1 183,147	11 183,210	9,452	8,982
60	66	82 955	1 082,274	10 000,062	9,240	8,770
61	67	81 440	988,374	8 917,789	9,023	8,552
62	68	79 813	901,045	7 929,415	8,800	8,330
63	69	78 059	819,770	7 028,370	8,574	8,103
64	70	76 170	744,123	6 208,599	8,344	7,873
65	71	74 141	673,766	5 464,476	8,110	7,640
66	72	72 018	608,807	4 790,710	7,869	7,399
67	73	69 752	548,513	4 181,903	7,624	7,154
68	74	67 369	492,818	3 633,390	7,373	6,902
69	75	64 863	441,382	3 140,571	7,115	6,645
70	76	62 255	394,080	2 699,189	6,849	6,379
71	77	59 541	350,601	2 305,109	6,575	6,104
72	78	56 705	310,610	1 954,509	6,292	5,822
73	79	53 722	273,735	1 643,899	6,005	5,535
74	80	50 573	239,715	1 370,163	5,716	5,246
75	81	47 254	208,357	1 130,448	5,426	4,955
76	82	43 772	179,538	922,091	5,136	4,666
77	83	40 121	153,082	742,553	4,851	4,380
78	84	36 356	129,037	589,471	4,568	4,098
79	85	32 497	107,293	460,434	4,291	3,821
80	86	28 584	87,790	353,141	4,023	3,552
81	87	24 673	70,493	265,350	3,764	3,294
82	88	20 841	55,388	194,858	3,518	3,048
83	89	17 161	42,428	139,469	3,287	2,817
84	90	13 763	31,653	97,041	3,066	2,596
85	91	10 672	22,831	65,389	2,864	2,394
86	92	7 994	15,908	42,558	2,675	2,205
87	93	5 738	10,622	26,649	2,509	2,039
88	94	3 951	6,804	16,027	2,355	1,885
89	95	2 599	4,164	9,223	2,215	1,745
90	96	1 621	2,416	5,059	2,094	1,624
91	97	957	1,327	2,643	1,992	1,522
92	98	542	0,699	1,317	1,884	1,414
93	99	287	0,344	0,618	1,794	1,324
94	100	143	0,160	0,274	1,711	1,240

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 406 480,896	14,116	13,646
1	8	99 283	92 356,160	1 306 845,671	14,150	13,680
2	9	99 250	85 884,021	1 214 489,512	14,141	13,671
3	10	99 230	79 876,239	1 128 605,490	14,129	13,659
4	11	99 213	74 290,535	1 048 729,251	14,117	13,646
5	12	99 194	69 094,501	974 438,716	14,103	13,633
6	13	99 177	64 263,161	905 344,215	14,088	13,618
7	14	99 160	59 768,986	841 081,054	14,072	13,602
8	15	99 142	55 589,143	781 312,069	14,055	13,585
9	16	99 123	51 700,829	725 722,925	14,037	13,567
10	17	99 101	48 082,976	674 022,096	14,018	13,548
11	18	99 081	44 719,312	625 939,120	13,997	13,527
12	19	99 055	41 588,734	581 219,808	13,975	13,505
13	20	99 030	38 677,541	539 631,074	13,952	13,482
14	21	99 004	35 969,393	500 953,533	13,927	13,457
15	22	98 974	33 449,726	464 984,140	13,901	13,431
16	23	98 941	31 105,760	431 534,413	13,873	13,403
17	24	98 903	28 924,336	400 428,653	13,844	13,374
18	25	98 858	26 894,282	371 504,317	13,814	13,343
19	26	98 801	25 003,428	344 610,035	13,783	13,312
20	27	98 744	23 245,638	319 606,607	13,749	13,279
21	28	98 682	21 610,170	296 360,969	13,714	13,244
22	29	98 619	20 089,715	274 750,799	13,676	13,206
23	30	98 552	18 675,384	254 661,084	13,636	13,166
24	31	98 482	17 360,216	235 985,699	13,593	13,123
25	32	98 405	16 136,350	218 625,483	13,549	13,078
26	33	98 329	14 998,933	202 489,133	13,500	13,030
27	34	98 250	13 941,394	187 490,200	13,448	12,978
28	35	98 167	12 957,766	173 548,806	13,393	12,923
29	36	98 076	12 042,462	160 591,040	13,335	12,865
30	37	97 981	11 191,503	148 548,578	13,273	12,803
31	38	97 879	10 399,881	137 357,075	13,208	12,737
32	39	97 764	9 662,915	126 957,194	13,139	12,668
33	40	97 641	8 977,415	117 294,280	13,065	12,595
34	41	97 506	8 339,529	108 316,865	12,988	12,518
35	42	97 367	7 746,646	99 977,335	12,906	12,436
36	43	97 216	7 195,066	92 230,689	12,819	12,348
37	44	97 045	6 681,300	85 035,623	12,727	12,257
38	45	96 859	6 203,224	78 354,323	12,631	12,161
39	46	96 653	5 758,209	72 151,099	12,530	12,060
40	47	96 429	5 344,054	66 392,890	12,424	11,953
41	48	96 187	4 958,716	61 048,836	12,311	11,841
42	49	95 908	4 599,386	56 090,120	12,195	11,725
43	50	95 612	4 265,272	51 490,734	12,072	11,602
44	51	95 286	3 954,197	47 225,463	11,943	11,473
45	52	94 921	3 664,215	43 271,266	11,809	11,339
46	53	94 524	3 394,306	39 607,051	11,669	11,198
47	54	94 083	3 142,766	36 212,746	11,523	11,052
48	55	93 596	2 908,381	33 069,979	11,371	10,900
49	56	93 058	2 689,919	30 161,598	11,213	10,743
50	57	92 464	2 486,266	27 471,679	11,049	10,579
51	58	91 812	2 296,502	24 985,413	10,880	10,409
52	59	91 097	2 119,653	22 688,911	10,704	10,234
53	60	90 310	1 954,723	20 569,258	10,523	10,053
54	61	89 434	1 800,726	18 614,535	10,337	9,867
55	62	88 468	1 656,996	16 813,809	10,147	9,677
56	63	87 422	1 523,171	15 156,813	9,951	9,481
57	64	86 276	1 398,321	13 633,642	9,750	9,280
58	65	85 023	1 281,874	12 235,321	9,545	9,075
59	66	83 690	1 173,751	10 953,447	9,332	8,862
60	67	82 229	1 072,802	9 779,696	9,116	8,646
61	68	80 672	979,058	8 706,894	8,893	8,423
62	69	78 990	891,764	7 727,835	8,666	8,196
63	70	77 167	810,397	6 836,071	8,435	7,965
64	71	75 202	734,660	6 025,674	8,202	7,732
65	72	73 133	664,607	5 291,014	7,961	7,491
66	73	70 933	599,639	4 626,408	7,715	7,245
67	74	68 600	539,457	4 026,769	7,464	6,994
68	75	66 148	483,880	3 487,312	7,207	6,737
69	76	63 573	432,604	3 003,431	6,943	6,472
70	77	60 920	385,627	2 570,828	6,667	6,196
71	78	58 119	342,228	2 185,201	6,385	5,915
72	79	55 177	302,238	1 842,974	6,098	5,627
73	80	52 054	265,239	1 540,736	5,809	5,339
74	81	48 778	231,203	1 275,496	5,517	5,047
75	82	45 309	199,777	1 044,293	5,227	4,757
76	83	41 651	170,838	844,516	4,943	4,473
77	84	37 890	144,569	673,678	4,660	4,190
78	85	34 013	120,720	529,109	4,383	3,913
79	86	30 086	99,334	408,389	4,111	3,641
80	87	26 122	80,227	309,055	3,852	3,382
81	88	22 230	63,513	228,828	3,603	3,133
82	89	18 472	49,092	165,315	3,367	2,897
83	90	14 950	36,961	116,223	3,144	2,674
84	91	11 737	26,992	79,262	2,936	2,466
85	92	8 901	19,043	52,270	2,745	2,275
86	93	6 491	12,917	33,227	2,572	2,102
87	94	4 537	8,399	20,310	2,418	1,948
88	95	3 048	5,250	11,910	2,269	1,798
89	96	1 939	3,106	6,661	2,144	1,674
90	97	1 170	1,744	3,554	2,038	1,568
91	98	676	0,936	1,810	1,933	1,463
92	99	370	0,477	0,874	1,832	1,362
93	100	189	0,227	0,397	1,749	1,279

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 405 829,258	14,111	13,640
1	9	99 276	92 350,086	1 306 199,670	14,144	13,674
2	10	99 245	85 879,773	1 213 849,583	14,134	13,664
3	11	99 225	79 871,842	1 127 969,811	14,122	13,652
4	12	99 204	74 284,349	1 048 097,969	14,109	13,639
5	13	99 187	69 089,522	973 813,620	14,095	13,625
6	14	99 169	64 257,376	904 724,098	14,080	13,609
7	15	99 150	59 763,448	840 466,722	14,063	13,593
8	16	99 130	55 582,493	780 703,274	14,046	13,576
9	17	99 108	51 693,350	725 120,781	14,027	13,557
10	18	99 088	48 076,904	673 427,431	14,007	13,537
11	19	99 062	44 711,165	625 350,527	13,986	13,516
12	20	99 039	41 581,769	580 639,363	13,964	13,494
13	21	99 013	38 670,586	539 057,593	13,940	13,469
14	22	98 987	35 963,183	500 387,008	13,914	13,444
15	23	98 957	33 444,156	464 423,825	13,887	13,416
16	24	98 925	31 100,682	430 979,669	13,858	13,387
17	25	98 884	28 918,992	399 878,987	13,828	13,357
18	26	98 839	26 889,173	370 959,995	13,796	13,326
19	27	98 783	24 999,014	344 070,821	13,763	13,293
20	28	98 723	23 240,693	319 071,808	13,729	13,259
21	29	98 659	21 605,172	295 831,115	13,693	13,222
22	30	98 593	20 084,478	274 225,942	13,654	13,183
23	31	98 522	18 669,685	254 141,465	13,613	13,142
24	32	98 451	17 354,629	235 471,780	13,568	13,098
25	33	98 372	16 130,920	218 117,151	13,522	13,051
26	34	98 294	14 993,668	201 986,231	13,471	13,001
27	35	98 211	13 935,780	186 992,562	13,418	12,948
28	36	98 124	12 952,005	173 056,783	13,361	12,891
29	37	98 030	12 036,851	160 104,778	13,301	12,831
30	38	97 932	11 185,913	148 067,926	13,237	12,767
31	39	97 823	10 393,917	136 882,013	13,169	12,699
32	40	97 702	9 656,762	126 488,096	13,098	12,628
33	41	97 577	8 971,595	116 831,334	13,022	12,552
34	42	97 436	8 333,621	107 859,739	12,943	12,472
35	43	97 290	7 740,548	99 526,117	12,858	12,387
36	44	97 130	7 188,677	91 785,570	12,768	12,298
37	45	96 954	6 675,016	84 596,893	12,674	12,203
38	46	96 752	6 196,396	77 921,877	12,575	12,105
39	47	96 536	5 751,233	71 725,481	12,471	12,001
40	48	96 301	5 336,962	65 974,248	12,362	11,891
41	49	96 042	4 951,261	60 637,286	12,247	11,777
42	50	95 745	4 591,572	55 686,024	12,128	11,658
43	51	95 435	4 257,382	51 094,453	12,001	11,531
44	52	95 084	3 945,798	46 837,071	11,870	11,400
45	53	94 705	3 655,889	42 891,272	11,732	11,262
46	54	94 283	3 385,674	39 235,383	11,589	11,118
47	55	93 818	3 133,930	35 849,709	11,439	10,969
48	56	93 302	2 899,249	32 715,779	11,284	10,814
49	57	92 731	2 680,474	29 816,530	11,124	10,653
50	58	92 108	2 476,696	27 136,055	10,957	10,486
51	59	91 426	2 286,848	24 659,359	10,783	10,313
52	60	90 676	2 109,855	22 372,512	10,604	10,134
53	61	89 844	1 944,646	20 262,656	10,420	9,949
54	62	88 924	1 790,456	18 318,010	10,231	9,761
55	63	87 925	1 646,827	16 527,554	10,036	9,566
56	64	86 831	1 512,875	14 880,727	9,836	9,366
57	65	85 637	1 387,964	13 367,852	9,631	9,161
58	66	84 348	1 271,693	11 979,888	9,420	8,950
59	67	82 958	1 163,479	10 708,195	9,204	8,733
60	68	81 454	1 062,691	9 544,716	8,982	8,511
61	69	79 841	968,974	8 482,025	8,754	8,283
62	70	78 087	881,567	7 513,050	8,522	8,052
63	71	76 186	800,091	6 631,483	8,288	7,818
64	72	74 179	724,673	5 831,392	8,047	7,577
65	73	72 032	654,598	5 106,719	7,801	7,331
66	74	69 762	589,739	4 452,121	7,549	7,079
67	75	67 356	529,673	3 862,383	7,292	6,822
68	76	64 832	474,257	3 332,710	7,027	6,557
69	77	62 210	423,324	2 858,453	6,752	6,282
70	78	59 465	376,417	2 435,129	6,469	5,999
71	79	56 552	333,003	2 058,712	6,182	5,712
72	80	53 465	292,857	1 725,709	5,893	5,422
73	81	50 206	255,821	1 432,851	5,601	5,131
74	82	46 769	221,683	1 177,031	5,310	4,839
75	83	43 113	190,096	955,348	5,026	4,555
76	84	39 335	161,338	765,252	4,743	4,273
77	85	35 448	135,251	603,914	4,465	3,995
78	86	31 489	111,765	468,663	4,193	3,723
79	87	27 494	90,776	356,899	3,932	3,461
80	88	23 535	72,283	266,122	3,682	3,211
81	89	19 703	56,293	193,839	3,443	2,973
82	90	16 092	42,767	137,546	3,216	2,746
83	91	12 749	31,519	94,779	3,007	2,537
84	92	9 789	22,514	63,260	2,810	2,340
85	93	7 228	15,462	40,746	2,635	2,165
86	94	5 132	10,214	25,284	2,475	2,005
87	95	3 501	6,480	15,070	2,326	1,855
88	96	2 274	3,917	8,590	2,193	1,723
89	97	1 400	2,242	4,673	2,084	1,614
90	98	826	1,231	2,431	1,975	1,505
91	99	461	0,639	1,200	1,878	1,407
92	100	244	0,314	0,561	1,784	1,314

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 405 125,480	14,104	13,634
1	10	99 271	92 345,518	1 305 502,443	14,137	13,667
2	11	99 239	85 875,045	1 213 156,925	14,127	13,657
3	12	99 216	79 865,190	1 127 281,880	14,115	13,645
4	13	99 197	74 278,996	1 047 416,690	14,101	13,631
5	14	99 178	69 083,303	973 137,693	14,086	13,616
6	15	99 159	64 251,422	904 054,390	14,071	13,600
7	16	99 139	59 756,298	839 802,968	14,054	13,584
8	17	99 116	55 574,452	780 046,670	14,036	13,566
9	18	99 096	51 686,823	724 472,218	14,017	13,546
10	19	99 070	48 068,145	672 785,396	13,996	13,526
11	20	99 046	44 703,677	624 717,251	13,975	13,504
12	21	99 021	41 574,291	580 013,574	13,951	13,481
13	22	98 996	38 663,909	538 439,283	13,926	13,456
14	23	98 970	35 957,194	499 775,374	13,899	13,429
15	24	98 941	33 438,695	463 818,180	13,871	13,400
16	25	98 907	31 094,935	430 379,484	13,841	13,371
17	26	98 865	28 913,500	399 284,549	13,810	13,339
18	27	98 822	26 884,427	370 371,049	13,776	13,306
19	28	98 762	24 993,695	343 486,622	13,743	13,273
20	29	98 700	23 235,318	318 492,927	13,707	13,237
21	30	98 633	21 599,539	295 257,609	13,670	13,199
22	31	98 563	20 078,348	273 658,069	13,630	13,159
23	32	98 490	18 663,676	253 579,721	13,587	13,117
24	33	98 417	17 348,789	234 916,045	13,541	13,070
25	34	98 337	16 125,258	217 567,256	13,492	13,022
26	35	98 255	14 987,631	201 441,998	13,441	12,970
27	36	98 167	13 929,584	186 454,367	13,385	12,915
28	37	98 078	12 945,971	172 524,784	13,327	12,856
29	38	97 981	12 030,839	159 578,813	13,264	12,794
30	39	97 876	11 179,499	147 547,974	13,198	12,728
31	40	97 761	10 387,300	136 368,475	13,128	12,658
32	41	97 638	9 650,501	125 981,175	13,054	12,584
33	42	97 508	8 965,239	116 330,673	12,976	12,505
34	43	97 360	8 327,061	107 365,435	12,894	12,423
35	44	97 204	7 733,675	99 038,374	12,806	12,336
36	45	97 039	7 181,916	91 304,699	12,713	12,243
37	46	96 847	6 667,668	84 122,783	12,617	12,146
38	47	96 635	6 188,888	77 455,115	12,515	12,045
39	48	96 408	5 743,601	71 266,227	12,408	11,938
40	49	96 157	5 328,939	65 522,626	12,296	11,825
41	50	95 879	4 942,850	60 193,687	12,178	11,708
42	51	95 568	4 583,079	55 250,837	12,055	11,585
43	52	95 232	4 248,340	50 667,759	11,926	11,456
44	53	94 868	3 936,833	46 419,418	11,791	11,321
45	54	94 464	3 646,592	42 482,586	11,650	11,180
46	55	94 018	3 376,155	38 835,994	11,503	11,033
47	56	93 524	3 124,090	35 459,838	11,350	10,880
48	57	92 975	2 889,069	32 335,748	11,192	10,722
49	58	92 374	2 670,157	29 446,678	11,028	10,558
50	59	91 720	2 466,284	26 776,522	10,857	10,387
51	60	91 003	2 276,277	24 310,238	10,680	10,210
52	61	90 209	2 098,979	22 033,961	10,497	10,027
53	62	89 332	1 933,555	19 934,982	10,310	9,840
54	63	88 379	1 779,468	18 001,427	10,116	9,646
55	64	87 331	1 635,695	16 221,959	9,917	9,447
56	65	86 188	1 501,669	14 586,264	9,713	9,243
57	66	84 957	1 376,941	13 084,594	9,503	9,032
58	67	83 610	1 260,564	11 707,654	9,288	8,817
59	68	82 176	1 152,513	10 447,089	9,065	8,594
60	69	80 616	1 051,746	9 294,576	8,837	8,367
61	70	78 929	957,895	8 242,830	8,605	8,135
62	71	77 094	870,356	7 284,935	8,370	7,900
63	72	75 150	789,214	6 414,579	8,128	7,658
64	73	73 062	713,760	5 625,365	7,881	7,411
65	74	70 843	643,790	4 911,605	7,629	7,159
66	75	68 497	579,043	4 267,815	7,370	6,900
67	76	66 016	519,138	3 688,772	7,106	6,635
68	77	63 441	464,084	3 169,634	6,830	6,360
69	78	60 724	413,214	2 705,550	6,548	6,077
70	79	57 862	366,271	2 292,336	6,259	5,788
71	80	54 797	322,668	1 926,065	5,969	5,499
72	81	51 566	282,458	1 603,397	5,677	5,206
73	82	48 138	245,287	1 320,939	5,385	4,915
74	83	44 503	210,940	1 075,652	5,099	4,629
75	84	40 715	179,525	864,712	4,817	4,346
76	85	36 800	150,939	685,188	4,540	4,069
77	86	32 818	125,217	534,249	4,267	3,796
78	87	28 777	102,136	409,031	4,005	3,534
79	88	24 772	81,788	306,895	3,752	3,282
80	89	20 860	64,066	225,107	3,514	3,043
81	90	17 165	49,040	161,041	3,284	2,814
82	91	13 722	36,470	112,001	3,071	2,601
83	92	10 634	26,289	75,531	2,873	2,403
84	93	7 949	18,280	49,241	2,694	2,223
85	94	5 715	12,226	30,961	2,532	2,062
86	95	3 960	7,881	18,735	2,377	1,907
87	96	2 612	4,835	10,854	2,245	1,775
88	97	1 642	2,827	6,019	2,129	1,659
89	98	988	1,583	3,192	2,017	1,546
90	99	564	0,840	1,609	1,916	1,445
91	100	304	0,421	0,769	1,826	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 404 366,453	14,098	13,627
1	11	99 266	92 340,434	1 304 748,344	14,130	13,659
2	12	99 231	85 867,893	1 212 407,910	14,119	13,649
3	13	99 209	79 859,436	1 126 540,017	14,107	13,636
4	14	99 188	74 272,310	1 046 680,581	14,092	13,622
5	15	99 169	69 076,902	972 408,271	14,077	13,607
6	16	99 147	64 243,735	903 331,369	14,061	13,591
7	17	99 124	59 747,653	839 087,634	14,044	13,574
8	18	99 103	55 567,434	779 339,981	14,025	13,555
9	19	99 078	51 677,406	723 772,546	14,006	13,535
10	20	99 053	48 060,095	672 095,140	13,984	13,514
11	21	99 028	44 695,638	624 035,046	13,962	13,492
12	22	99 004	41 567,113	579 339,408	13,937	13,467
13	23	98 979	38 657,471	537 772,294	13,911	13,441
14	24	98 954	35 951,323	499 114,824	13,883	13,413
15	25	98 923	33 432,517	463 163,501	13,854	13,383
16	26	98 888	31 089,029	429 730,983	13,823	13,352
17	27	98 848	28 908,395	398 641,954	13,790	13,320
18	28	98 801	26 878,707	369 733,559	13,756	13,285
19	29	98 739	24 987,915	342 854,852	13,721	13,251
20	30	98 674	23 229,260	317 866,936	13,684	13,214
21	31	98 603	21 592,948	294 637,676	13,645	13,175
22	32	98 531	20 071,886	273 044,728	13,603	13,133
23	33	98 457	18 657,396	252 972,842	13,559	13,089
24	34	98 383	17 342,699	234 315,446	13,511	13,041
25	35	98 298	16 118,765	216 972,747	13,461	12,991
26	36	98 211	14 980,967	200 853,982	13,407	12,937
27	37	98 122	13 923,094	185 873,016	13,350	12,880
28	38	98 029	12 939,505	171 949,922	13,289	12,818
29	39	97 925	12 023,941	159 010,417	13,224	12,754
30	40	97 814	11 172,381	146 986,476	13,156	12,686
31	41	97 697	10 380,565	135 814,095	13,083	12,613
32	42	97 569	9 643,664	125 433,530	13,007	12,537
33	43	97 431	8 958,181	115 789,865	12,926	12,455
34	44	97 273	8 319,667	106 831,684	12,841	12,371
35	45	97 112	7 726,401	98 512,017	12,750	12,280
36	46	96 932	7 174,010	90 785,616	12,655	12,185
37	47	96 730	6 659,589	83 611,606	12,555	12,085
38	48	96 507	6 180,676	76 952,017	12,450	11,980
39	49	96 263	5 734,967	70 771,341	12,340	11,870
40	50	95 993	5 319,886	65 036,375	12,225	11,755
41	51	95 702	4 933,707	59 716,489	12,104	11,633
42	52	95 365	4 573,345	54 782,782	11,979	11,508
43	53	95 016	4 238,687	50 209,437	11,846	11,375
44	54	94 627	3 926,822	45 970,750	11,707	11,237
45	55	94 199	3 636,340	42 043,928	11,562	11,092
46	56	93 723	3 365,555	38 407,589	11,412	10,942
47	57	93 195	3 113,121	35 042,034	11,256	10,786
48	58	92 617	2 877,949	31 928,913	11,094	10,624
49	59	91 986	2 658,931	29 050,964	10,926	10,456
50	60	91 296	2 454,884	26 392,033	10,751	10,281
51	61	90 534	2 264,543	23 937,149	10,570	10,100
52	62	89 694	2 087,008	21 672,606	10,385	9,914
53	63	88 783	1 921,689	19 585,598	10,192	9,722
54	64	87 781	1 767,439	17 663,909	9,994	9,524
55	65	86 684	1 623,580	15 896,470	9,791	9,321
56	66	85 504	1 489,743	14 272,890	9,581	9,110
57	67	84 213	1 364,891	12 783,147	9,366	8,895
58	68	82 822	1 248,684	11 418,256	9,144	8,674
59	69	81 330	1 140,643	10 169,572	8,916	8,445
60	70	79 694	1 039,720	9 028,930	8,684	8,214
61	71	77 925	945,713	7 989,210	8,448	7,978
62	72	76 046	858,525	7 043,498	8,204	7,734
63	73	74 018	777,329	6 184,973	7,957	7,486
64	74	71 856	701,975	5 407,644	7,703	7,233
65	75	69 558	632,114	4 705,668	7,444	6,974
66	76	67 134	567,526	4 073,554	7,178	6,707
67	77	64 600	508,003	3 506,028	6,902	6,431
68	78	61 926	453,000	2 998,026	6,618	6,148
69	79	59 087	402,076	2 545,025	6,330	5,859
70	80	56 066	354,903	2 142,949	6,038	5,568
71	81	52 851	311,210	1 788,046	5,745	5,275
72	82	49 443	270,827	1 476,836	5,453	4,983
73	83	45 806	233,400	1 206,009	5,167	4,697
74	84	42 028	199,210	972,608	4,882	4,412
75	85	38 091	167,954	773,399	4,605	4,135
76	86	34 070	139,741	605,445	4,333	3,862
77	87	29 991	114,430	465,704	4,070	3,599
78	88	25 927	92,023	351,273	3,817	3,347
79	89	21 956	72,491	259,250	3,576	3,106
80	90	18 172	55,812	186,760	3,346	2,876
81	91	14 637	41,819	130,948	3,131	2,661
82	92	11 446	30,419	89,128	2,930	2,460
83	93	8 634	21,346	58,710	2,750	2,280
84	94	6 285	14,455	37,363	2,585	2,115
85	95	4 409	9,433	22,909	2,429	1,958
86	96	2 954	5,879	13,476	2,292	1,822
87	97	1 885	3,490	7,596	2,177	1,706
88	98	1 159	1,996	4,106	2,058	1,587
89	99	674	1,080	2,111	1,954	1,483
90	100	372	0,554	1,030	1,861	1,390

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 403 546,124	14,090	13,620
1	12	99 258	92 332,744	1 303 933,499	14,122	13,652
2	13	99 224	85 861,706	1 211 600,755	14,111	13,641
3	14	99 200	79 852,247	1 125 739,048	14,098	13,627
4	15	99 179	74 265,428	1 045 886,801	14,083	13,613
5	16	99 157	69 068,638	971 621,373	14,067	13,597
6	17	99 133	64 234,441	902 552,736	14,051	13,581
7	18	99 112	59 740,108	838 318,294	14,033	13,562
8	19	99 085	55 557,311	778 578,186	14,014	13,544
9	20	99 061	51 668,751	723 020,875	13,993	13,523
10	21	99 036	48 051,452	671 352,124	13,972	13,501
11	22	99 011	44 687,921	623 300,672	13,948	13,478
12	23	98 987	41 560,192	578 612,751	13,922	13,452
13	24	98 963	38 651,159	537 052,559	13,895	13,425
14	25	98 936	35 944,681	498 401,401	13,866	13,396
15	26	98 904	33 426,167	462 456,720	13,835	13,365
16	27	98 870	31 083,541	429 030,552	13,802	13,332
17	28	98 827	28 902,245	397 947,011	13,769	13,298
18	29	98 778	26 872,491	369 044,766	13,733	13,263
19	30	98 714	24 981,401	342 172,275	13,697	13,227
20	31	98 644	23 222,171	317 190,874	13,659	13,189
21	32	98 571	21 585,998	293 968,703	13,618	13,148
22	33	98 498	20 065,131	272 382,705	13,575	13,105
23	34	98 422	18 650,847	252 317,574	13,528	13,058
24	35	98 343	17 335,716	233 666,727	13,479	13,009
25	36	98 254	16 111,598	216 331,011	13,427	12,957
26	37	98 165	14 973,987	200 219,413	13,371	12,901
27	38	98 073	13 916,140	185 245,426	13,312	12,841
28	39	97 973	12 932,085	171 329,286	13,248	12,778
29	40	97 862	12 016,286	158 397,201	13,182	12,712
30	41	97 750	11 165,138	146 380,915	13,111	12,640
31	42	97 628	10 373,211	135 215,778	13,035	12,565
32	43	97 492	9 636,073	124 842,567	12,956	12,485
33	44	97 345	8 950,227	115 206,494	12,872	12,402
34	45	97 182	8 311,842	106 256,267	12,784	12,313
35	46	97 005	7 717,896	97 944,425	12,691	12,220
36	47	96 814	7 165,318	90 226,529	12,592	12,122
37	48	96 602	6 650,752	83 061,211	12,489	12,019
38	49	96 362	6 171,384	76 410,459	12,381	11,911
39	50	96 100	5 725,224	70 239,075	12,268	11,798
40	51	95 816	5 310,046	64 513,852	12,149	11,679
41	52	95 499	4 923,229	59 203,806	12,025	11,555
42	53	95 148	4 562,953	54 280,578	11,896	11,426
43	54	94 774	4 227,908	49 717,625	11,759	11,289
44	55	94 361	3 915,781	45 489,716	11,617	11,147
45	56	93 903	3 624,922	41 573,935	11,469	10,999
46	57	93 394	3 353,738	37 949,013	11,315	10,845
47	58	92 837	3 101,138	34 595,275	11,156	10,685
48	59	92 227	2 865,850	31 494,137	10,989	10,519
49	60	91 561	2 646,641	28 628,287	10,817	10,347
50	61	90 826	2 442,228	25 981,646	10,638	10,168
51	62	90 018	2 251,628	23 539,418	10,454	9,984
52	63	89 144	2 074,200	21 287,790	10,263	9,793
53	64	88 183	1 908,699	19 213,590	10,066	9,596
54	65	87 131	1 754,349	17 304,891	9,864	9,394
55	66	85 996	1 610,686	15 550,543	9,655	9,184
56	67	84 756	1 476,706	13 939,857	9,440	8,970
57	68	83 420	1 352,027	12 463,151	9,218	8,748
58	69	81 969	1 235,823	11 111,124	8,991	8,521
59	70	80 400	1 127,600	9 875,302	8,758	8,288
60	71	78 680	1 026,497	8 747,702	8,522	8,052
61	72	76 865	932,857	7 721,205	8,277	7,807
62	73	74 901	845,596	6 788,348	8,028	7,558
63	74	72 796	764,495	5 942,752	7,773	7,303
64	75	70 553	689,244	5 178,258	7,513	7,043
65	76	68 174	619,542	4 489,014	7,246	6,775
66	77	65 694	555,352	3 869,472	6,968	6,497
67	78	63 057	495,870	3 314,119	6,683	6,213
68	79	60 257	440,790	2 818,249	6,394	5,923
69	80	57 253	389,597	2 377,459	6,102	5,632
70	81	54 075	342,301	1 987,861	5,807	5,337
71	82	50 675	298,395	1 645,561	5,515	5,044
72	83	47 047	257,703	1 347,166	5,228	4,757
73	84	43 258	220,421	1 089,463	4,943	4,472
74	85	39 319	186,370	869,042	4,663	4,193
75	86	35 265	155,494	682,672	4,390	3,920
76	87	31 135	127,703	527,178	4,128	3,658
77	88	27 021	103,099	399,475	3,875	3,404
78	89	22 980	81,562	296,375	3,634	3,163
79	90	19 127	63,151	214,813	3,402	2,931
80	91	15 496	47,594	151,662	3,187	2,716
81	92	12 209	34,881	104,068	2,984	2,513
82	93	9 293	24,699	69,187	2,801	2,331
83	94	6 827	16,879	44,488	2,636	2,165
84	95	4 849	11,153	27,609	2,476	2,005
85	96	3 290	7,038	16,457	2,338	1,868
86	97	2 133	4,244	9,419	2,219	1,749
87	98	1 331	2,464	5,175	2,101	1,630
88	99	791	1,362	2,712	1,991	1,521
89	100	445	0,712	1,350	1,895	1,425

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 402 660,340	14,082	13,612
1	13	99 251	92 326,092	1 303 056,011	14,114	13,643
2	14	99 215	85 853,977	1 210 729,919	14,102	13,632
3	15	99 191	79 844,848	1 124 875,942	14,088	13,618
4	16	99 167	74 256,543	1 045 031,094	14,073	13,603
5	17	99 143	69 058,646	970 774,551	14,057	13,587
6	18	99 121	64 226,330	901 715,905	14,040	13,569
7	19	99 094	59 729,224	837 489,575	14,021	13,551
8	20	99 069	55 548,006	777 760,351	14,002	13,531
9	21	99 044	51 659,460	722 212,344	13,980	13,510
10	22	99 018	48 043,156	670 552,884	13,957	13,487
11	23	98 994	44 680,479	622 509,729	13,932	13,462
12	24	98 971	41 553,406	577 829,249	13,906	13,435
13	25	98 945	38 644,018	536 275,844	13,877	13,407
14	26	98 917	35 937,854	497 631,826	13,847	13,377
15	27	98 886	33 420,266	461 693,972	13,815	13,345
16	28	98 849	31 076,928	428 273,706	13,781	13,311
17	29	98 804	28 895,561	397 196,778	13,746	13,276
18	30	98 752	26 865,485	368 301,217	13,709	13,239
19	31	98 684	24 973,777	341 435,732	13,672	13,201
20	32	98 613	23 214,698	316 461,955	13,632	13,162
21	33	98 538	21 578,734	293 247,257	13,590	13,119
22	34	98 464	20 058,088	271 668,523	13,544	13,074
23	35	98 383	18 643,337	251 610,435	13,496	13,026
24	36	98 300	17 328,008	232 967,098	13,445	12,974
25	37	98 208	16 104,092	215 639,091	13,390	12,920
26	38	98 116	14 966,508	199 534,999	13,332	12,862
27	39	98 016	13 908,160	184 568,491	13,271	12,800
28	40	97 910	12 923,852	170 660,331	13,205	12,735
29	41	97 799	12 008,495	157 736,479	13,135	12,665
30	42	97 681	11 157,228	145 727,984	13,061	12,591
31	43	97 551	10 365,045	134 570,756	12,983	12,513
32	44	97 406	9 627,516	124 205,712	12,901	12,431
33	45	97 253	8 941,809	114 578,195	12,814	12,343
34	46	97 075	8 302,692	105 636,386	12,723	12,253
35	47	96 888	7 708,545	97 333,694	12,627	12,156
36	48	96 686	7 155,810	89 625,149	12,525	12,055
37	49	96 456	6 640,754	82 469,339	12,419	11,948
38	50	96 198	6 160,900	75 828,585	12,308	11,838
39	51	95 922	5 714,634	69 667,686	12,191	11,721
40	52	95 612	5 298,768	63 953,052	12,069	11,599
41	53	95 282	4 912,042	58 654,285	11,941	11,471
42	54	94 906	4 551,350	53 742,243	11,808	11,338
43	55	94 508	4 216,021	49 190,893	11,668	11,197
44	56	94 064	3 903,486	44 974,871	11,522	11,051
45	57	93 573	3 612,194	41 071,385	11,370	10,900
46	58	93 034	3 340,829	37 459,191	11,213	10,742
47	59	92 446	3 088,101	34 118,362	11,048	10,578
48	60	91 801	2 852,603	31 030,261	10,878	10,408
49	61	91 089	2 632,997	28 177,658	10,702	10,231
50	62	90 308	2 428,300	25 544,661	10,520	10,049
51	63	89 465	2 237,809	23 116,361	10,330	9,860
52	64	88 541	2 060,179	20 878,552	10,134	9,664
53	65	87 530	1 894,562	18 818,373	9,933	9,463
54	66	86 439	1 740,416	16 923,811	9,724	9,254
55	67	85 243	1 596,590	15 183,395	9,510	9,040
56	68	83 957	1 462,788	13 586,805	9,288	8,818
57	69	82 560	1 338,101	12 124,017	9,061	8,590
58	70	81 031	1 221,692	10 785,916	8,829	8,358
59	71	79 377	1 113,260	9 564,224	8,591	8,121
60	72	77 611	1 012,543	8 450,965	8,346	7,876
61	73	75 708	918,808	7 438,422	8,096	7,625
62	74	73 664	831,634	6 519,614	7,840	7,369
63	75	71 476	750,629	5 687,979	7,578	7,107
64	76	69 150	675,536	4 937,350	7,309	6,839
65	77	66 712	606,253	4 261,814	7,030	6,559
66	78	64 125	542,090	3 655,562	6,743	6,273
67	79	61 358	482,505	3 113,472	6,453	5,982
68	80	58 387	427,109	2 630,967	6,160	5,690
69	81	55 220	375,763	2 203,858	5,865	5,395
70	82	51 849	328,205	1 828,095	5,570	5,100
71	83	48 219	283,935	1 499,890	5,283	4,812
72	84	44 430	243,372	1 215,955	4,996	4,526
73	85	40 470	206,214	972,582	4,716	4,246
74	86	36 402	172,544	766,369	4,442	3,971
75	87	32 227	142,099	593,825	4,179	3,709
76	88	28 052	115,058	451,726	3,926	3,456
77	89	23 950	91,380	336,668	3,684	3,214
78	90	20 019	71,054	245,288	3,452	2,982
79	91	16 311	53,853	174,234	3,235	2,765
80	92	12 925	39,697	120,382	3,032	2,562
81	93	9 913	28,322	80,685	2,849	2,379
82	94	7 348	19,530	52,363	2,681	2,211
83	95	5 268	13,023	32,833	2,521	2,051
84	96	3 618	8,320	19,810	2,381	1,911
85	97	2 375	5,080	11,489	2,262	1,791
86	98	1 505	2,996	6,409	2,139	1,669
87	99	908	1,681	3,413	2,030	1,560
88	100	521	0,898	1,732	1,929	1,459

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 401 707,095	14,074	13,603
1	14	99 242	92 317,780	1 302 109,943	14,105	13,634
2	15	99 206	85 846,022	1 209 792,162	14,093	13,622
3	16	99 179	79 835,296	1 123 946,140	14,078	13,608
4	17	99 153	74 245,801	1 044 110,844	14,063	13,593
5	18	99 130	69 049,925	969 865,044	14,046	13,576
6	19	99 103	64 214,629	900 815,118	14,028	13,558
7	20	99 077	59 719,222	836 600,489	14,009	13,539
8	21	99 051	55 538,017	776 881,268	13,988	13,518
9	22	99 026	51 650,540	721 343,251	13,966	13,496
10	23	99 002	48 035,156	669 692,710	13,942	13,471
11	24	98 978	44 673,184	621 657,555	13,916	13,445
12	25	98 953	41 545,728	576 984,371	13,888	13,418
13	26	98 926	38 636,678	535 438,642	13,858	13,388
14	27	98 899	35 931,509	496 801,965	13,826	13,356
15	28	98 865	33 413,156	460 870,455	13,793	13,323
16	29	98 826	31 069,741	427 457,299	13,758	13,288
17	30	98 778	28 888,028	396 387,558	13,722	13,251
18	31	98 722	26 857,286	367 499,530	13,683	13,213
19	32	98 652	24 965,739	340 642,244	13,644	13,174
20	33	98 579	23 206,885	315 676,504	13,603	13,132
21	34	98 503	21 571,160	292 469,619	13,558	13,088
22	35	98 424	20 050,012	270 898,460	13,511	13,041
23	36	98 339	18 635,047	250 848,448	13,461	12,991
24	37	98 254	17 319,935	232 213,401	13,407	12,937
25	38	98 159	16 096,048	214 893,466	13,351	12,880
26	39	98 060	14 957,926	198 797,418	13,290	12,820
27	40	97 954	13 899,305	183 839,492	13,227	12,756
28	41	97 847	12 915,473	169 940,187	13,158	12,688
29	42	97 730	11 999,987	157 024,714	13,085	12,615
30	43	97 604	11 148,444	145 024,727	13,009	12,538
31	44	97 465	10 355,841	133 876,282	12,928	12,457
32	45	97 314	9 618,462	123 520,441	12,842	12,372
33	46	97 146	8 931,966	113 901,979	12,752	12,282
34	47	96 957	8 292,633	104 970,014	12,658	12,188
35	48	96 759	7 698,316	96 677,381	12,558	12,088
36	49	96 541	7 145,052	88 979,065	12,453	11,983
37	50	96 292	6 629,472	81 834,013	12,344	11,874
38	51	96 020	6 149,504	75 204,541	12,229	11,759
39	52	95 718	5 702,496	69 055,037	12,110	11,639
40	53	95 395	5 286,728	63 352,541	11,983	11,513
41	54	95 039	4 899,551	58 065,813	11,851	11,381
42	55	94 640	4 538,554	53 166,262	11,714	11,244
43	56	94 211	4 202,784	48 627,708	11,570	11,100
44	57	93 734	3 889,781	44 424,925	11,421	10,951
45	58	93 213	3 598,290	40 535,144	11,265	10,795
46	59	92 643	3 326,784	36 936,854	11,103	10,633
47	60	92 019	3 073,826	33 610,070	10,934	10,464
48	61	91 328	2 837,897	30 536,243	10,760	10,290
49	62	90 569	2 617,981	27 698,346	10,580	10,110
50	63	89 754	2 413,397	25 080,365	10,392	9,922
51	64	88 861	2 222,682	22 666,968	10,198	9,728
52	65	87 885	2 044,920	20 444,285	9,998	9,527
53	66	86 835	1 879,515	18 399,365	9,789	9,319
54	67	85 683	1 725,185	16 519,850	9,576	9,105
55	68	84 440	1 581,542	14 794,665	9,355	8,884
56	69	83 092	1 447,722	13 213,123	9,127	8,657
57	70	81 616	1 322,801	11 765,401	8,894	8,424
58	71	80 001	1 206,155	10 442,601	8,658	8,187
59	72	78 298	1 098,126	9 236,446	8,411	7,941
60	73	76 442	997,294	8 138,320	8,160	7,690
61	74	74 458	903,638	7 141,025	7,903	7,432
62	75	72 328	816,551	6 237,387	7,639	7,168
63	76	70 054	735,700	5 420,836	7,368	6,898
64	77	67 666	661,045	4 685,136	7,087	6,617
65	78	65 119	591,774	4 024,091	6,800	6,330
66	79	62 397	527,478	3 432,316	6,507	6,037
67	80	59 453	467,530	2 904,839	6,213	5,743
68	81	56 313	411,943	2 437,309	5,917	5,446
69	82	52 946	360,290	2 025,366	5,621	5,151
70	83	49 336	312,301	1 665,077	5,332	4,861
71	84	45 538	268,146	1 352,776	5,045	4,575
72	85	41 567	227,686	1 084,630	4,764	4,293
73	86	37 468	190,916	856,944	4,489	4,018
74	87	33 266	157,680	666,029	4,224	3,754
75	88	29 036	128,028	508,349	3,971	3,500
76	89	24 863	101,979	380,321	3,729	3,259
77	90	20 864	79,606	278,342	3,496	3,026
78	91	17 072	60,592	198,735	3,280	2,810
79	92	13 604	44,917	138,144	3,076	2,605
80	93	10 495	32,233	93,227	2,892	2,422
81	94	7 838	22,395	60,994	2,724	2,253
82	95	5 670	15,069	38,599	2,562	2,091
83	96	3 930	9,716	23,530	2,422	1,952
84	97	2 612	6,006	13,815	2,300	1,830
85	98	1 676	3,586	7,808	2,178	1,707
86	99	1 027	2,045	4,223	2,065	1,595
87	100	599	1,108	2,178	1,965	1,495

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 588	99 588,187	1 400 680,013	14,065	13,594
1	15	99 232	92 309,227	1 301 091,825	14,095	13,625
2	16	99 194	85 835,752	1 208 782,599	14,083	13,612
3	17	99 165	79 823,746	1 122 946,847	14,068	13,598
4	18	99 140	74 236,425	1 043 123,101	14,051	13,581
5	19	99 112	69 037,345	968 886,675	14,034	13,564
6	20	99 086	64 203,875	899 849,330	14,015	13,545
7	21	99 059	59 708,482	835 645,455	13,995	13,525
8	22	99 034	55 528,428	775 936,973	13,974	13,503
9	23	99 010	51 641,939	720 408,545	13,950	13,480
10	24	98 986	48 027,313	668 766,606	13,925	13,454
11	25	98 960	44 664,930	620 739,293	13,898	13,427
12	26	98 934	41 537,837	576 074,363	13,869	13,398
13	27	98 908	38 629,857	534 536,526	13,837	13,367
14	28	98 878	35 923,865	495 906,669	13,804	13,334
15	29	98 843	33 405,429	459 982,804	13,770	13,299
16	30	98 801	31 061,641	426 577,374	13,733	13,263
17	31	98 748	28 879,212	395 515,733	13,696	13,225
18	32	98 690	26 848,642	366 636,522	13,656	13,185
19	33	98 619	24 957,337	339 787,879	13,615	13,144
20	34	98 545	23 198,739	314 830,542	13,571	13,101
21	35	98 464	21 562,473	291 631,802	13,525	13,055
22	36	98 380	20 041,097	270 069,329	13,476	13,005
23	37	98 293	18 626,365	250 028,232	13,423	12,953
24	38	98 205	17 311,284	231 401,867	13,367	12,897
25	39	98 103	16 086,819	214 090,583	13,308	12,838
26	40	97 997	14 948,403	198 003,764	13,246	12,776
27	41	97 890	13 890,294	183 055,361	13,179	12,708
28	42	97 778	12 906,322	169 165,068	13,107	12,637
29	43	97 653	11 990,541	156 258,745	13,032	12,562
30	44	97 517	11 138,545	144 268,204	12,952	12,482
31	45	97 373	10 346,101	133 129,659	12,868	12,397
32	46	97 207	9 607,873	122 783,558	12,779	12,309
33	47	97 029	8 921,144	113 175,684	12,686	12,216
34	48	96 829	8 281,629	104 254,541	12,589	12,118
35	49	96 614	7 686,743	95 972,912	12,486	12,015
36	50	96 377	7 132,914	88 286,169	12,377	11,907
37	51	96 114	6 617,209	81 153,256	12,264	11,794
38	52	95 816	6 136,443	74 536,046	12,146	11,676
39	53	95 501	5 689,539	68 399,603	12,022	11,552
40	54	95 152	5 273,284	62 710,064	11,892	11,422
41	55	94 772	4 885,776	57 436,780	11,756	11,286
42	56	94 342	4 524,303	52 551,004	11,615	11,145
43	57	93 880	4 188,027	48 026,701	11,468	10,997
44	58	93 373	3 874,808	43 838,674	11,314	10,843
45	59	92 821	3 583,163	39 963,866	11,153	10,683
46	60	92 215	3 311,406	36 380,703	10,986	10,516
47	61	91 545	3 057,981	33 069,297	10,814	10,344
48	62	90 807	2 821,712	30 011,316	10,636	10,166
49	63	90 014	2 601,914	27 189,604	10,450	9,980
50	64	89 147	2 397,084	24 587,689	10,257	9,787
51	65	88 202	2 206,220	22 190,606	10,058	9,588
52	66	87 187	2 028,679	19 984,386	9,851	9,381
53	67	86 075	1 863,067	17 955,707	9,638	9,167
54	68	84 875	1 708,925	16 092,640	9,417	8,947
55	69	83 570	1 565,253	14 383,715	9,189	8,719
56	70	82 142	1 431,168	12 818,462	8,957	8,486
57	71	80 578	1 305,978	11 387,294	8,719	8,249
58	72	78 913	1 189,758	10 081,316	8,473	8,003
59	73	77 119	1 081,589	8 891,558	8,221	7,751
60	74	75 180	980,829	7 809,969	7,963	7,492
61	75	73 107	887,249	6 829,140	7,697	7,227
62	76	70 890	800,311	5 941,891	7,424	6,954
63	77	68 552	719,919	5 141,580	7,142	6,672
64	78	66 050	645,258	4 421,661	6,853	6,382
65	79	63 364	575,823	3 776,403	6,558	6,088
66	80	60 460	511,107	3 200,580	6,262	5,792
67	81	57 342	450,927	2 689,473	5,964	5,494
68	82	53 995	394,980	2 238,545	5,667	5,197
69	83	50 381	342,830	1 843,565	5,377	4,907
70	84	46 593	294,934	1 500,735	5,088	4,618
71	85	42 603	250,862	1 205,801	4,807	4,336
72	86	38 483	210,795	954,939	4,530	4,060
73	87	34 240	174,469	744,144	4,265	3,795
74	88	29 972	142,066	569,675	4,010	3,540
75	89	25 736	113,475	427,609	3,768	3,298
76	90	21 660	88,840	314,134	3,536	3,066
77	91	17 792	67,885	225,294	3,319	2,848
78	92	14 239	50,538	157,409	3,115	2,644
79	93	11 046	36,471	106,871	2,930	2,460
80	94	8 298	25,487	70,399	2,762	2,292
81	95	6 048	17,279	44,912	2,599	2,129
82	96	4 230	11,242	27,634	2,458	1,988
83	97	2 837	7,013	16,392	2,337	1,867
84	98	1 843	4,240	9,378	2,212	1,742
85	99	1 144	2,447	5,139	2,100	1,629
86	100	677	1,348	2,691	1,997	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 399 575,382	14,055	13,585
1	16	99 221	92 298,183	1 299 996,422	14,085	13,614
2	17	99 180	85 823,334	1 207 698,239	14,072	13,602
3	18	99 152	79 813,666	1 121 874,905	14,056	13,586
4	19	99 122	74 222,900	1 042 061,238	14,040	13,569
5	20	99 095	69 025,784	967 838,338	14,021	13,551
6	21	99 068	64 192,329	898 812,554	14,002	13,532
7	22	99 042	59 698,173	834 620,226	13,981	13,510
8	23	99 017	55 519,182	774 922,052	13,958	13,487
9	24	98 994	51 633,507	719 402,871	13,933	13,463
10	25	98 968	48 018,439	667 769,363	13,907	13,436
11	26	98 941	44 656,447	619 750,924	13,878	13,408
12	27	98 917	41 530,504	575 094,478	13,848	13,377
13	28	98 887	38 621,639	533 563,973	13,815	13,345
14	29	98 856	35 915,558	494 942,335	13,781	13,310
15	30	98 817	33 396,720	459 026,777	13,745	13,274
16	31	98 771	31 052,162	425 630,057	13,707	13,237
17	32	98 716	28 869,917	394 577,896	13,667	13,197
18	33	98 657	26 839,607	365 707,979	13,626	13,155
19	34	98 584	24 948,577	338 868,372	13,583	13,112
20	35	98 505	23 189,398	313 919,794	13,537	13,067
21	36	98 420	21 552,886	290 730,396	13,489	13,019
22	37	98 334	20 031,759	269 177,510	13,438	12,967
23	38	98 244	18 617,062	249 145,751	13,383	12,912
24	39	98 148	17 301,358	230 528,689	13,324	12,854
25	40	98 040	16 076,577	213 227,331	13,263	12,793
26	41	97 934	14 938,711	197 150,754	13,197	12,727
27	42	97 821	13 880,453	182 212,043	13,127	12,657
28	43	97 701	12 896,162	168 331,590	13,053	12,583
29	44	97 566	11 979,894	155 435,428	12,975	12,504
30	45	97 426	11 128,069	143 455,534	12,891	12,421
31	46	97 266	10 334,712	132 327,465	12,804	12,334
32	47	97 089	9 596,232	121 992,752	12,713	12,242
33	48	96 900	8 909,306	112 396,520	12,616	12,145
34	49	96 683	8 269,179	103 487,214	12,515	12,045
35	50	96 450	7 673,684	95 218,036	12,408	11,938
36	51	96 198	7 119,720	87 544,352	12,296	11,826
37	52	95 910	6 603,155	80 424,632	12,180	11,709
38	53	95 598	6 122,500	73 821,477	12,057	11,587
39	54	95 258	5 675,071	67 698,977	11,929	11,459
40	55	94 885	5 258,458	62 023,906	11,795	11,325
41	56	94 475	4 870,435	56 765,448	11,655	11,185
42	57	94 011	4 508,418	51 895,013	11,511	11,040
43	58	93 519	4 171,907	47 386,595	11,358	10,888
44	59	92 981	3 858,518	43 214,688	11,200	10,730
45	60	92 392	3 566,600	39 356,170	11,035	10,564
46	61	91 740	3 294,336	35 789,570	10,864	10,394
47	62	91 022	3 040,541	32 495,234	10,687	10,217
48	63	90 250	2 804,395	29 454,694	10,503	10,033
49	64	89 405	2 584,326	26 650,298	10,312	9,842
50	65	88 487	2 379,329	24 065,972	10,115	9,644
51	66	87 502	2 188,698	21 686,643	9,908	9,438
52	67	86 424	2 010,926	19 497,945	9,696	9,226
53	68	85 264	1 845,508	17 487,019	9,475	9,005
54	69	84 001	1 691,323	15 641,511	9,248	8,778
55	70	82 614	1 547,355	13 950,188	9,016	8,545
56	71	81 097	1 412,967	12 402,833	8,778	8,308
57	72	79 483	1 288,225	10 989,867	8,531	8,061
58	73	77 725	1 171,841	9 701,642	8,279	7,809
59	74	75 846	1 063,731	8 529,801	8,019	7,548
60	75	73 816	963,039	7 466,069	7,753	7,282
61	76	71 653	869,603	6 503,030	7,478	7,008
62	77	69 369	783,144	5 633,427	7,193	6,723
63	78	66 914	702,726	4 850,283	6,902	6,432
64	79	64 270	627,865	4 147,557	6,606	6,136
65	80	61 397	557,952	3 519,691	6,308	5,838
66	81	58 313	492,958	2 961,739	6,008	5,538
67	82	54 981	432,359	2 468,782	5,710	5,240
68	83	51 378	375,839	2 036,423	5,418	4,948
69	84	47 579	323,766	1 660,583	5,129	4,659
70	85	43 590	275,924	1 336,818	4,845	4,375
71	86	39 442	232,252	1 060,894	4,568	4,098
72	87	35 168	192,636	828,641	4,302	3,831
73	88	30 850	157,193	636,006	4,046	3,576
74	89	26 565	125,917	478,813	3,803	3,332
75	90	22 420	98,855	352,895	3,570	3,100
76	91	18 470	75,759	254,041	3,353	2,883
77	92	14 840	56,621	178,282	3,149	2,678
78	93	11 562	41,035	121,661	2,965	2,494
79	94	8 735	28,838	80,625	2,796	2,325
80	95	6 403	19,665	51,787	2,633	2,163
81	96	4 512	12,891	32,122	2,492	2,022
82	97	3 053	8,115	19,231	2,370	1,900
83	98	2 002	4,951	11,116	2,245	1,775
84	99	1 258	2,893	6,165	2,131	1,661
85	100	754	1,613	3,272	2,028	1,558

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 398 387,578	14,045	13,574
1	17	99 206	92 284,831	1 298 820,532	14,074	13,604
2	18	99 167	85 812,497	1 206 535,701	14,060	13,590
3	19	99 134	79 799,125	1 120 723,204	14,044	13,574
4	20	99 106	74 210,470	1 040 924,079	14,027	13,556
5	21	99 078	69 013,371	966 713,608	14,008	13,537
6	22	99 051	64 181,246	897 700,238	13,987	13,517
7	23	99 026	59 688,232	833 518,992	13,965	13,494
8	24	99 001	55 510,116	773 830,760	13,940	13,470
9	25	98 975	51 623,968	718 320,644	13,914	13,444
10	26	98 949	48 009,319	666 696,676	13,887	13,417
11	27	98 924	44 648,563	618 687,357	13,857	13,387
12	28	98 895	41 521,669	574 038,794	13,825	13,355
13	29	98 864	38 612,707	532 517,125	13,791	13,321
14	30	98 830	35 906,194	493 904,418	13,755	13,285
15	31	98 787	33 386,528	457 998,225	13,718	13,248
16	32	98 739	31 042,168	424 611,696	13,679	13,208
17	33	98 683	28 860,202	393 569,529	13,637	13,167
18	34	98 623	26 830,186	364 709,327	13,593	13,123
19	35	98 544	24 938,531	337 879,141	13,548	13,078
20	36	98 461	23 179,087	312 940,610	13,501	13,031
21	37	98 374	21 542,845	289 761,522	13,450	12,980
22	38	98 285	20 021,754	268 218,678	13,396	12,926
23	39	98 188	18 606,387	248 196,923	13,339	12,869
24	40	98 086	17 290,342	229 590,536	13,279	12,808
25	41	97 977	16 066,154	212 300,194	13,214	12,744
26	42	97 865	14 928,128	196 234,040	13,145	12,675
27	43	97 744	13 869,526	181 305,913	13,072	12,602
28	44	97 614	12 884,711	167 436,387	12,995	12,525
29	45	97 474	11 968,626	154 551,676	12,913	12,443
30	46	97 319	11 115,819	142 583,049	12,827	12,357
31	47	97 148	10 322,191	131 467,230	12,736	12,266
32	48	96 961	9 583,498	121 145,039	12,641	12,171
33	49	96 754	8 895,912	111 561,541	12,541	12,070
34	50	96 519	8 255,130	102 665,629	12,437	11,966
35	51	96 271	7 659,490	94 410,498	12,326	11,856
36	52	95 994	7 104,599	86 751,009	12,211	11,740
37	53	95 692	6 588,152	79 646,410	12,089	11,619
38	54	95 355	6 106,931	73 058,259	11,963	11,493
39	55	94 990	5 659,115	66 951,328	11,831	11,360
40	56	94 587	5 241,947	61 292,212	11,693	11,222
41	57	94 143	4 853,334	56 050,265	11,549	11,079
42	58	93 649	4 491,064	51 196,931	11,400	10,929
43	59	93 126	4 154,368	46 705,867	11,243	10,772
44	60	92 551	3 840,683	42 551,499	11,079	10,609
45	61	91 916	3 548,214	38 710,816	10,910	10,440
46	62	91 216	3 275,547	35 162,602	10,735	10,265
47	63	90 464	3 021,881	31 887,055	10,552	10,082
48	64	89 640	2 785,439	28 865,174	10,363	9,893
49	65	88 743	2 565,185	26 079,736	10,167	9,697
50	66	87 784	2 360,433	23 514,551	9,962	9,492
51	67	86 736	2 169,544	21 154,118	9,750	9,280
52	68	85 610	1 991,973	18 984,574	9,531	9,060
53	69	84 386	1 826,500	16 992,601	9,303	8,833
54	70	83 040	1 671,984	15 166,102	9,071	8,600
55	71	81 564	1 527,676	13 494,118	8,833	8,363
56	72	79 995	1 393,759	11 966,441	8,586	8,115
57	73	78 286	1 268,825	10 572,682	8,333	7,862
58	74	76 442	1 152,494	9 303,858	8,073	7,603
59	75	74 470	1 044,438	8 151,364	7,805	7,334
60	76	72 348	943,886	7 106,926	7,529	7,059
61	77	70 116	850,950	6 163,040	7,243	6,772
62	78	67 712	764,441	5 312,090	6,949	6,479
63	79	65 111	683,785	4 547,649	6,651	6,180
64	80	62 275	608,379	3 863,864	6,351	5,881
65	81	59 217	538,139	3 255,486	6,050	5,579
66	82	55 912	472,659	2 717,347	5,749	5,279
67	83	52 317	411,408	2 244,688	5,456	4,986
68	84	48 521	354,939	1 833,281	5,165	4,695
69	85	44 512	302,897	1 478,341	4,881	4,410
70	86	40 356	255,455	1 175,444	4,601	4,131
71	87	36 044	212,244	919,989	4,335	3,864
72	88	31 686	173,561	707,745	4,078	3,608
73	89	27 343	139,324	534,184	3,834	3,364
74	90	23 142	109,694	394,860	3,600	3,129
75	91	19 119	84,299	285,166	3,383	2,913
76	92	15 406	63,189	200,867	3,179	2,709
77	93	12 050	45,975	137,678	2,995	2,524
78	94	9 142	32,447	91,703	2,826	2,356
79	95	6 739	22,251	59,256	2,663	2,193
80	96	4 777	14,671	37,005	2,522	2,052
81	97	3 257	9,305	22,334	2,400	1,930
82	98	2 155	5,728	13,029	2,275	1,804
83	99	1 367	3,379	7,301	2,161	1,691
84	100	829	1,907	3,922	2,056	1,586

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 397 113,172	14,034	13,564
1	18	99 194	92 273,177	1 297 560,530	14,062	13,592
2	19	99 149	85 796,863	1 205 287,353	14,048	13,578
3	20	99 118	79 785,761	1 119 490,490	14,031	13,561
4	21	99 088	74 197,125	1 039 704,728	14,013	13,542
5	22	99 061	69 001,455	965 507,604	13,993	13,522
6	23	99 035	64 170,558	896 506,149	13,971	13,500
7	24	99 010	59 678,486	832 335,590	13,947	13,477
8	25	98 983	55 499,860	772 657,104	13,922	13,452
9	26	98 957	51 614,162	717 157,243	13,895	13,424
10	27	98 931	48 000,843	665 543,081	13,865	13,395
11	28	98 903	44 639,064	617 542,238	13,834	13,364
12	29	98 873	41 512,067	572 903,174	13,801	13,331
13	30	98 839	38 602,640	531 391,107	13,766	13,295
14	31	98 800	35 895,236	492 788,467	13,729	13,258
15	32	98 755	33 375,783	456 893,231	13,689	13,219
16	33	98 705	31 031,721	423 517,448	13,648	13,178
17	34	98 649	28 850,072	392 485,727	13,604	13,134
18	35	98 583	26 819,382	363 635,655	13,559	13,088
19	36	98 501	24 927,443	336 816,273	13,512	13,042
20	37	98 415	23 168,288	311 888,830	13,462	12,992
21	38	98 325	21 532,085	288 720,542	13,409	12,939
22	39	98 229	20 010,274	267 188,457	13,353	12,882
23	40	98 125	18 594,541	247 178,183	13,293	12,823
24	41	98 022	17 279,132	228 583,642	13,229	12,759
25	42	97 907	16 054,771	211 304,510	13,161	12,691
26	43	97 788	14 916,376	195 249,739	13,090	12,619
27	44	97 657	13 857,211	180 333,363	13,014	12,543
28	45	97 522	12 872,593	166 476,152	12,933	12,462
29	46	97 367	11 955,451	153 603,559	12,848	12,378
30	47	97 201	11 102,351	141 648,108	12,758	12,288
31	48	97 019	10 308,493	130 545,757	12,664	12,194
32	49	96 815	9 569,091	120 237,263	12,565	12,095
33	50	96 590	8 880,799	110 668,172	12,462	11,991
34	51	96 340	8 239,861	101 787,373	12,353	11,883
35	52	96 067	7 643,222	93 547,512	12,239	11,769
36	53	95 776	7 088,455	85 904,291	12,119	11,649
37	54	95 449	6 571,398	78 815,835	11,994	11,523
38	55	95 087	6 089,761	72 244,437	11,863	11,393
39	56	94 692	5 641,347	66 154,676	11,727	11,256
40	57	94 255	5 223,542	60 513,329	11,585	11,114
41	58	93 780	4 834,653	55 289,787	11,436	10,966
42	59	93 256	4 472,183	50 455,134	11,282	10,812
43	60	92 695	4 135,165	45 982,951	11,120	10,650
44	61	92 074	3 820,884	41 847,786	10,952	10,482
45	62	91 392	3 527,978	38 026,902	10,779	10,308
46	63	90 657	3 255,445	34 498,924	10,597	10,127
47	64	89 852	3 001,454	31 243,479	10,409	9,939
48	65	88 976	2 764,808	28 242,025	10,215	9,745
49	66	88 038	2 544,812	25 477,218	10,011	9,541
50	67	87 016	2 339,776	22 932,405	9,801	9,331
51	68	85 919	2 149,096	20 592,630	9,582	9,112
52	69	84 728	1 971,456	18 443,533	9,355	8,885
53	70	83 421	1 805,614	16 472,077	9,123	8,652
54	71	81 984	1 650,720	14 666,463	8,885	8,415
55	72	80 455	1 506,909	13 015,743	8,637	8,167
56	73	78 790	1 372,770	11 508,833	8,384	7,913
57	74	76 993	1 247,876	10 136,063	8,123	7,652
58	75	75 055	1 131,591	8 888,188	7,855	7,384
59	76	72 989	1 023,666	7 756,597	7,577	7,107
60	77	70 796	923,639	6 732,931	7,290	6,819
61	78	68 442	830,627	5 809,292	6,994	6,524
62	79	65 887	743,836	4 978,664	6,693	6,223
63	80	63 090	662,563	4 234,829	6,392	5,921
64	81	60 064	586,775	3 572,266	6,088	5,618
65	82	56 778	515,980	2 985,491	5,786	5,316
66	83	53 203	449,754	2 469,511	5,491	5,021
67	84	49 407	388,529	2 019,757	5,198	4,728
68	85	45 394	332,062	1 631,228	4,912	4,442
69	86	41 210	280,427	1 299,166	4,633	4,163
70	87	36 879	233,448	1 018,739	4,364	3,894
71	88	32 475	191,228	785,291	4,107	3,636
72	89	28 084	153,832	594,063	3,862	3,391
73	90	23 820	121,374	440,232	3,627	3,157
74	91	19 735	93,542	318,858	3,409	2,938
75	92	15 946	70,312	225,315	3,205	2,734
76	93	12 509	51,307	155,004	3,021	2,551
77	94	9 528	36,353	103,696	2,852	2,382
78	95	7 054	25,035	67,343	2,690	2,220
79	96	5 028	16,600	42,308	2,549	2,078
80	97	3 448	10,590	25,708	2,428	1,957
81	98	2 299	6,568	15,118	2,302	1,831
82	99	1 471	3,909	8,549	2,187	1,717
83	100	901	2,227	4,640	2,083	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 395 748,295	14,022	13,552
1	19	99 176	92 256,366	1 296 208,224	14,050	13,580
2	20	99 132	85 782,495	1 203 951,858	14,035	13,565
3	21	99 100	79 771,413	1 118 169,363	14,017	13,547
4	22	99 071	74 184,314	1 038 397,950	13,998	13,527
5	23	99 044	68 989,965	964 213,636	13,976	13,506
6	24	99 018	64 160,081	895 223,671	13,953	13,483
7	25	98 991	59 667,460	831 063,590	13,928	13,458
8	26	98 964	55 489,319	771 396,130	13,902	13,431
9	27	98 939	51 605,051	715 906,811	13,873	13,403
10	28	98 910	47 990,631	664 301,760	13,842	13,372
11	29	98 880	44 628,741	616 311,129	13,810	13,339
12	30	98 847	41 501,244	571 682,388	13,775	13,305
13	31	98 809	38 590,859	530 181,144	13,739	13,268
14	32	98 768	35 883,683	491 590,285	13,700	13,229
15	33	98 722	33 364,551	455 706,601	13,658	13,188
16	34	98 671	31 020,829	422 342,051	13,615	13,145
17	35	98 609	28 838,454	391 321,222	13,569	13,099
18	36	98 539	26 807,458	362 482,767	13,522	13,051
19	37	98 455	24 915,829	335 675,309	13,472	13,002
20	38	98 366	23 156,716	310 759,481	13,420	12,950
21	39	98 269	21 519,739	287 602,764	13,365	12,894
22	40	98 166	19 997,534	266 083,026	13,306	12,836
23	41	98 061	18 582,485	246 085,492	13,243	12,773
24	42	97 953	17 266,891	227 503,007	13,176	12,705
25	43	97 830	16 042,132	210 236,116	13,105	12,635
26	44	97 701	14 903,131	194 193,983	13,030	12,560
27	45	97 565	13 844,178	179 290,852	12,951	12,480
28	46	97 415	12 858,423	165 446,675	12,867	12,397
29	47	97 249	11 940,966	152 588,252	12,779	12,308
30	48	97 072	11 087,619	140 647,286	12,685	12,215
31	49	96 873	10 292,997	129 559,667	12,587	12,117
32	50	96 650	9 552,835	119 266,671	12,485	12,015
33	51	96 411	8 864,372	109 713,836	12,377	11,907
34	52	96 136	8 222,360	100 849,464	12,265	11,795
35	53	95 848	7 625,855	92 627,104	12,146	11,676
36	54	95 532	7 070,430	85 001,249	12,022	11,552
37	55	95 181	6 552,923	77 930,819	11,893	11,422
38	56	94 789	6 070,640	71 377,896	11,758	11,288
39	57	94 359	5 621,539	65 307,256	11,617	11,147
40	58	93 892	5 203,436	59 685,717	11,470	11,000
41	59	93 386	4 814,328	54 482,282	11,317	10,846
42	60	92 825	4 451,511	49 667,954	11,158	10,687
43	61	92 217	4 113,848	45 216,443	10,991	10,521
44	62	91 549	3 799,093	41 102,595	10,819	10,349
45	63	90 831	3 506,327	37 303,502	10,639	10,169
46	64	90 044	3 233,439	33 797,176	10,452	9,982
47	65	89 187	2 979,223	30 563,736	10,259	9,789
48	66	88 269	2 742,850	27 584,513	10,057	9,587
49	67	87 268	2 522,542	24 841,664	9,848	9,378
50	68	86 196	2 317,724	22 319,122	9,630	9,159
51	69	85 034	2 126,961	20 001,398	9,404	8,933
52	70	83 759	1 948,913	17 874,437	9,171	8,701
53	71	82 360	1 782,651	15 925,524	8,934	8,463
54	72	80 870	1 628,281	14 142,872	8,686	8,215
55	73	79 243	1 484,216	12 514,592	8,432	7,962
56	74	77 489	1 350,105	11 030,375	8,170	7,700
57	75	75 597	1 225,243	9 680,271	7,901	7,430
58	76	73 562	1 109,085	8 455,028	7,623	7,153
59	77	71 423	1 001,708	7 345,943	7,333	6,863
60	78	69 105	901,581	6 344,235	7,037	6,567
61	79	66 597	808,238	5 442,654	6,734	6,264
62	80	63 842	720,750	4 634,416	6,430	5,960
63	81	60 850	639,035	3 913,666	6,124	5,654
64	82	57 591	562,613	3 274,631	5,820	5,350
65	83	54 027	490,976	2 712,018	5,524	5,053
66	84	50 244	424,743	2 221,042	5,229	4,759
67	85	46 223	363,487	1 796,299	4,942	4,472
68	86	42 026	307,428	1 432,812	4,661	4,190
69	87	37 660	256,269	1 125,384	4,391	3,921
70	88	33 228	210,332	869,115	4,132	3,662
71	89	28 784	169,490	658,783	3,887	3,417
72	90	24 465	134,012	489,293	3,651	3,181
73	91	20 313	103,503	355,281	3,433	2,962
74	92	16 460	78,022	251,778	3,227	2,757
75	93	12 948	57,091	173,757	3,044	2,573
76	94	9 891	40,570	116,666	2,876	2,405
77	95	7 351	28,048	76,096	2,713	2,243
78	96	5 262	18,678	48,048	2,572	2,102
79	97	3 629	11,983	29,370	2,451	1,981
80	98	2 434	7,475	17,387	2,326	1,856
81	99	1 569	4,483	9,912	2,211	1,741
82	100	970	2,577	5,429	2,107	1,636

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 394 284,126	14,010	13,540
1	20	99 159	92 240,916	1 294 762,190	14,037	13,566
2	21	99 115	85 767,068	1 202 521,274	14,021	13,550
3	22	99 083	79 757,640	1 116 754,206	14,002	13,532
4	23	99 054	74 171,961	1 036 996,566	13,981	13,511
5	24	99 028	68 978,700	962 824,605	13,958	13,488
6	25	99 000	64 148,226	893 845,905	13,934	13,464
7	26	98 972	59 656,127	829 697,678	13,908	13,438
8	27	98 946	55 479,523	770 041,551	13,880	13,409
9	28	98 918	51 594,072	714 562,028	13,850	13,379
10	29	98 887	47 979,533	662 967,956	13,818	13,347
11	30	98 854	44 617,106	614 988,423	13,784	13,313
12	31	98 817	41 488,579	570 371,317	13,748	13,277
13	32	98 777	38 578,439	528 882,738	13,709	13,239
14	33	98 735	35 871,607	490 304,299	13,668	13,198
15	34	98 687	33 352,840	454 432,692	13,625	13,155
16	35	98 631	31 008,337	421 079,852	13,580	13,109
17	36	98 565	28 825,632	390 071,515	13,532	13,062
18	37	98 493	26 794,968	361 245,883	13,482	13,012
19	38	98 405	24 903,384	334 450,915	13,430	12,960
20	39	98 310	23 143,439	309 547,530	13,375	12,905
21	40	98 206	21 506,037	286 404,092	13,317	12,847
22	41	98 103	19 984,569	264 898,054	13,255	12,785
23	42	97 992	18 569,320	244 913,486	13,189	12,719
24	43	97 876	17 253,298	226 344,165	13,119	12,649
25	44	97 744	16 027,888	209 090,868	13,045	12,575
26	45	97 609	14 889,114	193 062,980	12,967	12,496
27	46	97 458	13 828,938	178 173,865	12,884	12,414
28	47	97 297	12 842,843	164 344,928	12,797	12,326
29	48	97 120	11 925,121	151 502,084	12,704	12,234
30	49	96 926	11 070,951	139 576,964	12,607	12,137
31	50	96 709	10 275,510	128 506,013	12,506	12,036
32	51	96 472	9 535,165	118 230,503	12,399	11,929
33	52	96 206	8 845,545	108 695,339	12,288	11,818
34	53	95 917	8 203,677	99 849,793	12,171	11,701
35	54	95 605	7 606,463	91 646,116	12,048	11,578
36	55	95 264	7 050,551	84 039,653	11,920	11,449
37	56	94 882	6 532,348	76 989,102	11,786	11,316
38	57	94 456	6 049,325	70 456,754	11,647	11,177
39	58	93 996	5 599,901	64 407,429	11,502	11,031
40	59	93 497	5 181,560	58 807,528	11,349	10,879
41	60	92 955	4 792,074	53 625,968	11,191	10,720
42	61	92 346	4 428,563	48 833,894	11,027	10,557
43	62	91 691	4 090,386	44 405,331	10,856	10,386
44	63	90 987	3 775,777	40 314,945	10,677	10,207
45	64	90 217	3 482,625	36 539,168	10,492	10,022
46	65	89 377	3 209,490	33 056,543	10,300	9,829
47	66	88 479	2 955,562	29 847,052	10,099	9,628
48	67	87 497	2 718,846	26 891,490	9,891	9,420
49	68	86 445	2 498,767	24 172,644	9,674	9,204
50	69	85 308	2 293,852	21 673,877	9,449	8,978
51	70	84 061	2 102,640	19 380,025	9,217	8,747
52	71	82 694	1 924,128	17 277,385	8,979	8,509
53	72	81 240	1 758,418	15 353,257	8,731	8,261
54	73	79 652	1 603,760	13 594,839	8,477	8,007
55	74	77 935	1 459,711	11 991,079	8,215	7,744
56	75	76 084	1 325,618	10 531,368	7,944	7,474
57	76	74 094	1 200,875	9 205,750	7,666	7,196
58	77	71 984	1 085,295	8 004,876	7,376	6,905
59	78	69 718	977,785	6 919,581	7,077	6,607
60	79	67 243	877,279	5 941,796	6,773	6,303
61	80	64 530	783,154	5 064,516	6,467	5,997
62	81	61 575	695,156	4 281,363	6,159	5,689
63	82	58 344	612,721	3 586,207	5,853	5,383
64	83	54 800	535,349	2 973,486	5,554	5,084
65	84	51 022	463,673	2 438,137	5,258	4,788
66	85	47 006	397,366	1 974,464	4,969	4,499
67	86	42 794	336,522	1 577,098	4,686	4,216
68	87	38 406	280,944	1 240,576	4,416	3,945
69	88	33 931	230,893	959,632	4,156	3,686
70	89	29 450	186,423	728,739	3,909	3,439
71	90	25 075	147,653	542,316	3,673	3,203
72	91	20 863	114,280	394,663	3,453	2,983
73	92	16 942	86,329	280,383	3,248	2,778
74	93	13 365	63,351	194,054	3,063	2,593
75	94	10 238	45,143	130,703	2,895	2,425
76	95	7 632	31,302	85,560	2,733	2,263
77	96	5 484	20,926	54,258	2,593	2,123
78	97	3 799	13,482	33,332	2,472	2,002
79	98	2 562	8,458	19,850	2,347	1,877
80	99	1 661	5,102	11,392	2,233	1,763
81	100	1 034	2,955	6,290	2,129	1,658

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 392 719,172	13,996	13,526
1	21	99 141	92 224,328	1 293 213,903	14,022	13,552
2	22	99 097	85 752,260	1 200 989,575	14,005	13,535
3	23	99 066	79 744,359	1 115 237,315	13,985	13,515
4	24	99 038	74 159,850	1 035 492,956	13,963	13,493
5	25	99 010	68 965,956	961 333,106	13,939	13,469
6	26	98 981	64 136,042	892 367,150	13,914	13,443
7	27	98 955	59 645,596	828 231,108	13,886	13,416
8	28	98 925	55 467,720	768 585,512	13,856	13,386
9	29	98 895	51 582,140	713 117,792	13,825	13,355
10	30	98 862	47 967,024	661 535,652	13,791	13,321
11	31	98 824	44 603,490	613 568,628	13,756	13,286
12	32	98 785	41 475,226	568 965,138	13,718	13,248
13	33	98 743	38 565,456	527 489,912	13,678	13,208
14	34	98 700	35 859,016	488 924,456	13,635	13,164
15	35	98 647	33 339,409	453 065,440	13,589	13,119
16	36	98 587	30 994,550	419 726,030	13,542	13,072
17	37	98 519	28 812,202	388 731,480	13,492	13,022
18	38	98 444	26 781,585	359 919,278	13,439	12,969
19	39	98 349	24 889,105	333 137,693	13,385	12,915
20	40	98 247	23 128,704	308 248,587	13,328	12,857
21	41	98 142	21 492,094	285 119,884	13,266	12,796
22	42	98 033	19 970,410	263 627,790	13,201	12,731
23	43	97 915	18 554,702	243 657,380	13,132	12,662
24	44	97 789	17 237,978	225 102,678	13,059	12,588
25	45	97 652	16 012,814	207 864,700	12,981	12,511
26	46	97 501	14 872,724	191 851,886	12,900	12,429
27	47	97 340	13 812,183	176 979,162	12,813	12,343
28	48	97 168	12 825,801	163 166,980	12,722	12,251
29	49	96 974	11 907,193	150 341,178	12,626	12,156
30	50	96 761	11 052,142	138 433,985	12,526	12,055
31	51	96 530	10 256,503	127 381,843	12,420	11,949
32	52	96 267	9 514,913	117 125,340	12,310	11,839
33	53	95 988	8 825,446	107 610,426	12,193	11,723
34	54	95 673	8 182,816	98 784,980	12,072	11,602
35	55	95 336	7 585,077	90 602,164	11,945	11,475
36	56	94 965	7 028,414	83 017,087	11,812	11,341
37	57	94 549	6 509,411	75 988,673	11,674	11,203
38	58	94 092	6 026,040	69 479,262	11,530	11,060
39	59	93 601	5 576,358	63 453,222	11,379	10,909
40	60	93 065	5 157,609	57 876,863	11,222	10,751
41	61	92 475	4 767,371	52 719,254	11,058	10,588
42	62	91 819	4 403,307	47 951,884	10,890	10,420
43	63	91 129	4 065,283	43 548,577	10,712	10,242
44	64	90 372	3 750,254	39 483,294	10,528	10,058
45	65	89 549	3 456,831	35 733,040	10,337	9,867
46	66	88 667	3 184,001	32 276,209	10,137	9,667
47	67	87 704	2 929,697	29 092,209	9,930	9,460
48	68	86 672	2 693,221	26 162,512	9,714	9,244
49	69	85 555	2 473,030	23 469,290	9,490	9,020
50	70	84 332	2 267,623	20 996,260	9,259	8,789
51	71	82 992	2 075,900	18 728,638	9,022	8,552
52	72	81 570	1 897,972	16 652,738	8,774	8,304
53	73	80 017	1 731,938	14 754,766	8,519	8,049
54	74	78 337	1 577,281	13 022,829	8,257	7,786
55	75	76 521	1 433,236	11 445,548	7,986	7,516
56	76	74 571	1 299,253	10 012,312	7,706	7,236
57	77	72 504	1 175,115	8 713,058	7,415	6,944
58	78	70 265	1 059,376	7 537,943	7,115	6,645
59	79	67 838	951,430	6 478,567	6,809	6,339
60	80	65 156	850,052	5 527,138	6,502	6,032
61	81	62 239	755,344	4 677,086	6,192	5,722
62	82	59 040	666,531	3 921,742	5,884	5,414
63	83	55 517	583,029	3 255,211	5,583	5,113
64	84	51 752	505,579	2 672,182	5,285	4,815
65	85	47 734	433,787	2 166,604	4,995	4,524
66	86	43 519	367,888	1 732,817	4,710	4,240
67	87	39 107	307,531	1 364,929	4,438	3,968
68	88	34 603	253,125	1 057,398	4,177	3,707
69	89	30 074	204,647	804,273	3,930	3,460
70	90	25 656	162,404	599,626	3,692	3,222
71	91	21 383	125,913	437,222	3,472	3,002
72	92	17 401	95,318	311,309	3,266	2,796
73	93	13 757	70,097	215,991	3,081	2,611
74	94	10 568	50,093	145,895	2,912	2,442
75	95	7 899	34,830	95,802	2,751	2,280
76	96	5 694	23,353	60,972	2,611	2,141
77	97	3 959	15,105	37,619	2,490	2,020
78	98	2 681	9,517	22,513	2,366	1,895
79	99	1 748	5,773	12,997	2,251	1,781
80	100	1 095	3,363	7,224	2,148	1,678

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 391 044,273	13,982	13,512
1	22	99 124	92 208,405	1 291 556,898	14,007	13,537
2	23	99 081	85 737,980	1 199 348,493	13,989	13,518
3	24	99 050	79 731,338	1 113 610,512	13,967	13,497
4	25	99 020	74 146,149	1 033 879,174	13,944	13,474
5	26	98 991	68 952,857	959 733,025	13,919	13,448
6	27	98 964	64 124,720	890 780,169	13,891	13,421
7	28	98 934	59 632,906	826 655,449	13,862	13,392
8	29	98 903	55 454,893	767 022,542	13,831	13,361
9	30	98 869	51 568,692	711 567,649	13,798	13,328
10	31	98 831	47 952,386	659 998,957	13,764	13,293
11	32	98 792	44 589,134	612 046,572	13,726	13,256
12	33	98 752	41 461,268	567 457,438	13,686	13,216
13	34	98 709	38 551,920	525 996,169	13,644	13,174
14	35	98 660	35 844,577	487 444,250	13,599	13,129
15	36	98 603	33 324,586	451 599,673	13,552	13,081
16	37	98 541	30 980,110	418 275,087	13,501	13,031
17	38	98 470	28 797,811	387 294,977	13,449	12,978
18	39	98 387	26 766,229	358 497,166	13,394	12,923
19	40	98 286	24 873,259	331 730,937	13,337	12,867
20	41	98 184	23 113,708	306 857,678	13,276	12,806
21	42	98 073	21 476,868	283 743,970	13,212	12,741
22	43	97 956	19 954,689	262 267,102	13,143	12,673
23	44	97 828	18 538,227	242 312,413	13,071	12,601
24	45	97 697	17 221,765	223 774,187	12,994	12,523
25	46	97 544	15 995,186	206 552,422	12,913	12,443
26	47	97 383	14 854,704	190 557,235	12,828	12,358
27	48	97 211	13 793,854	175 702,531	12,738	12,267
28	49	97 022	12 806,520	161 908,677	12,643	12,172
29	50	96 809	11 886,964	149 102,157	12,543	12,073
30	51	96 582	11 031,699	137 215,193	12,438	11,968
31	52	96 325	10 234,720	126 183,494	12,329	11,859
32	53	96 048	9 493,293	115 948,774	12,214	11,743
33	54	95 744	8 803,004	106 455,481	12,093	11,623
34	55	95 404	8 159,810	97 652,477	11,967	11,497
35	56	95 037	7 561,261	89 492,667	11,836	11,365
36	57	94 631	7 003,736	81 931,406	11,698	11,228
37	58	94 185	6 484,356	74 927,670	11,555	11,085
38	59	93 697	6 000,706	68 443,314	11,406	10,936
39	60	93 168	5 550,582	62 442,608	11,250	10,779
40	61	92 585	5 131,021	56 892,026	11,088	10,618
41	62	91 948	4 740,182	51 761,004	10,920	10,449
42	63	91 256	4 376,283	47 020,823	10,744	10,274
43	64	90 513	4 037,803	42 644,540	10,561	10,091
44	65	89 702	3 722,478	38 606,737	10,371	9,901
45	66	88 837	3 429,376	34 884,259	10,172	9,702
46	67	87 891	3 156,137	31 454,883	9,966	9,496
47	68	86 878	2 902,085	28 298,746	9,751	9,281
48	69	85 779	2 665,482	25 396,661	9,528	9,058
49	70	84 576	2 444,752	22 731,180	9,298	8,828
50	71	83 260	2 238,784	20 286,427	9,061	8,591
51	72	81 864	2 047,680	18 047,643	8,814	8,343
52	73	80 341	1 869,389	15 999,963	8,559	8,089
53	74	78 696	1 703,342	14 130,574	8,296	7,826
54	75	76 916	1 548,674	12 427,231	8,024	7,554
55	76	75 000	1 404,731	10 878,558	7,744	7,274
56	77	72 971	1 271,384	9 473,827	7,452	6,981
57	78	70 773	1 147,051	8 202,443	7,151	6,681
58	79	68 371	1 030,821	7 055,392	6,844	6,374
59	80	65 733	921,901	6 024,571	6,535	6,065
60	81	62 842	819,866	5 102,670	6,224	5,754
61	82	59 676	724,240	4 282,804	5,914	5,443
62	83	56 179	634,232	3 558,563	5,611	5,141
63	84	52 429	550,607	2 924,332	5,311	4,841
64	85	48 417	472,992	2 373,725	5,019	4,548
65	86	44 193	401,606	1 900,733	4,733	4,263
66	87	39 770	336,196	1 499,127	4,459	3,989
67	88	35 235	277,080	1 162,931	4,197	3,727
68	89	30 669	224,351	885,852	3,949	3,478
69	90	26 199	178,280	661,500	3,710	3,240
70	91	21 878	138,491	483,220	3,489	3,019
71	92	17 835	105,021	344,729	3,282	2,812
72	93	14 129	77,395	239,708	3,097	2,627
73	94	10 878	55,427	162,313	2,928	2,458
74	95	8 154	38,649	106,886	2,766	2,295
75	96	5 893	25,985	68,237	2,626	2,156
76	97	4 110	16,857	42,252	2,506	2,036
77	98	2 795	10,662	25,394	2,382	1,911
78	99	1 830	6,495	14,732	2,268	1,798
79	100	1 153	3,805	8,237	2,165	1,694

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 389 252,498	13,967	13,496
1	23	99 108	92 193,050	1 289 782,301	13,990	13,520
2	24	99 065	85 723,981	1 197 589,250	13,970	13,500
3	25	99 032	79 716,607	1 111 865,269	13,948	13,477
4	26	99 001	74 132,065	1 032 148,662	13,923	13,453
5	27	98 973	68 940,684	958 016,596	13,896	13,426
6	28	98 943	64 111,078	889 075,912	13,868	13,397
7	29	98 911	59 619,116	824 964,834	13,837	13,367
8	30	98 877	55 440,435	765 345,718	13,805	13,335
9	31	98 839	51 552,954	709 905,284	13,770	13,300
10	32	98 800	47 936,952	658 352,329	13,734	13,263
11	33	98 759	44 574,129	610 415,377	13,694	13,224
12	34	98 717	41 446,715	565 841,248	13,652	13,182
13	35	98 669	38 536,396	524 394,533	13,608	13,137
14	36	98 616	35 828,639	485 858,137	13,561	13,090
15	37	98 557	33 309,060	450 029,498	13,511	13,040
16	38	98 492	30 964,636	416 720,438	13,458	12,988
17	39	98 413	28 781,299	385 755,802	13,403	12,933
18	40	98 325	26 749,187	356 974,502	13,345	12,875
19	41	98 223	24 857,132	330 225,315	13,285	12,815
20	42	98 114	23 097,333	305 368,183	13,221	12,751
21	43	97 996	21 459,960	282 270,850	13,153	12,683
22	44	97 869	19 936,971	260 810,890	13,082	12,611
23	45	97 736	18 520,791	240 873,919	13,006	12,535
24	46	97 589	17 202,807	222 353,128	12,925	12,455
25	47	97 426	15 975,807	205 150,321	12,841	12,371
26	48	97 254	14 834,993	189 174,514	12,752	12,282
27	49	97 065	13 773,118	174 339,522	12,658	12,188
28	50	96 857	12 784,763	160 566,404	12,559	12,089
29	51	96 630	11 864,977	147 781,641	12,455	11,985
30	52	96 377	11 008,269	135 916,664	12,347	11,876
31	53	96 106	10 211,464	124 908,395	12,232	11,762
32	54	95 804	9 469,153	114 696,931	12,113	11,642
33	55	95 475	8 778,254	105 227,778	11,987	11,517
34	56	95 105	8 134,189	96 449,524	11,857	11,387
35	57	94 703	7 534,712	88 315,335	11,721	11,251
36	58	94 267	6 976,777	80 780,623	11,579	11,108
37	59	93 789	6 457,095	73 803,845	11,430	10,960
38	60	93 264	5 972,969	67 346,750	11,275	10,805
39	61	92 688	5 521,969	61 373,782	11,114	10,644
40	62	92 057	5 101,758	55 851,813	10,948	10,477
41	63	91 384	4 711,091	50 750,055	10,772	10,302
42	64	90 639	4 346,701	46 038,964	10,592	10,121
43	65	89 842	4 007,896	41 692,263	10,403	9,932
44	66	88 990	3 692,914	37 684,367	10,205	9,734
45	67	88 060	3 399,365	33 991,453	9,999	9,529
46	68	87 063	3 126,390	30 592,088	9,785	9,315
47	69	85 983	2 872,194	27 465,698	9,563	9,092
48	70	84 798	2 635,003	24 593,504	9,333	8,863
49	71	83 501	2 413,661	21 958,501	9,098	8,627
50	72	82 128	2 208,350	19 544,840	8,850	8,380
51	73	80 631	2 016,843	17 336,489	8,596	8,126
52	74	79 015	1 838,525	15 319,646	8,333	7,862
53	75	77 268	1 672,449	13 481,121	8,061	7,590
54	76	75 386	1 517,873	11 808,672	7,780	7,309
55	77	73 391	1 374,599	10 290,799	7,486	7,016
56	78	71 228	1 241,020	8 916,200	7,185	6,714
57	79	68 865	1 116,133	7 675,180	6,877	6,406
58	80	66 249	998,828	6 559,047	6,567	6,096
59	81	63 399	889,164	5 560,219	6,253	5,783
60	82	60 254	786,106	4 671,055	5,942	5,472
61	83	56 784	689,144	3 884,949	5,637	5,167
62	84	53 055	598,962	3 195,805	5,336	4,865
63	85	49 050	515,118	2 596,842	5,041	4,571
64	86	44 825	437,903	2 081,725	4,754	4,284
65	87	40 386	367,009	1 643,822	4,479	4,009
66	88	35 832	302,906	1 276,813	4,215	3,745
67	89	31 230	245,583	973,907	3,966	3,495
68	90	26 718	195,445	728,324	3,726	3,256
69	91	22 342	152,030	532,878	3,505	3,035
70	92	18 248	115,513	380,849	3,297	2,827
71	93	14 482	85,274	265,336	3,112	2,641
72	94	11 172	61,198	180,062	2,942	2,472
73	95	8 393	42,765	118,865	2,780	2,309
74	96	6 083	28,835	76,100	2,639	2,169
75	97	4 254	18,758	47,265	2,520	2,050
76	98	2 901	11,899	28,508	2,396	1,925
77	99	1 907	7,277	16,609	2,282	1,812
78	100	1 206	4,281	9,332	2,180	1,709

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 387 334,326	13,950	13,479
1	24	99 091	92 177,997	1 287 880,692	13,972	13,501
2	25	99 046	85 708,143	1 195 702,695	13,951	13,481
3	26	99 013	79 701,466	1 109 994,552	13,927	13,457
4	27	98 984	74 118,979	1 030 293,086	13,901	13,430
5	28	98 952	68 926,017	956 174,107	13,872	13,402
6	29	98 920	64 096,252	887 248,090	13,842	13,372
7	30	98 885	59 603,572	823 151,838	13,810	13,340
8	31	98 847	55 423,516	763 548,266	13,777	13,306
9	32	98 808	51 536,362	708 124,751	13,740	13,270
10	33	98 766	47 920,820	656 588,388	13,702	13,231
11	34	98 724	44 558,483	608 667,568	13,660	13,190
12	35	98 677	41 430,026	564 109,085	13,616	13,146
13	36	98 625	38 519,262	522 679,059	13,569	13,099
14	37	98 570	35 811,946	484 159,798	13,520	13,049
15	38	98 508	33 292,423	448 347,851	13,467	12,997
16	39	98 436	30 946,882	415 055,428	13,412	12,942
17	40	98 351	28 762,975	384 108,546	13,354	12,884
18	41	98 261	26 731,844	355 345,572	13,293	12,823
19	42	98 153	24 839,522	328 613,727	13,229	12,759
20	43	98 037	23 079,150	303 774,205	13,162	12,692
21	44	97 909	21 440,906	280 695,055	13,092	12,621
22	45	97 777	19 918,219	259 254,150	13,016	12,546
23	46	97 628	18 500,403	239 335,930	12,937	12,467
24	47	97 471	17 181,964	220 835,528	12,853	12,382
25	48	97 297	15 954,607	203 653,563	12,765	12,294
26	49	97 108	14 812,691	187 698,956	12,671	12,201
27	50	96 900	13 749,718	172 886,265	12,574	12,104
28	51	96 678	12 761,115	159 136,547	12,470	12,000
29	52	96 425	11 839,777	146 375,432	12,363	11,893
30	53	96 158	10 983,256	134 535,655	12,249	11,779
31	54	95 862	10 185,497	123 552,399	12,130	11,660
32	55	95 534	9 442,530	113 366,901	12,006	11,536
33	56	95 175	8 750,692	103 924,371	11,876	11,406
34	57	94 771	8 105,629	95 173,680	11,742	11,271
35	58	94 338	7 505,710	87 068,051	11,600	11,130
36	59	93 871	6 947,446	79 562,341	11,452	10,982
37	60	93 355	6 427,248	72 614,895	11,298	10,828
38	61	92 783	5 942,178	66 187,647	11,139	10,668
39	62	92 160	5 490,476	60 245,469	10,973	10,502
40	63	91 492	5 070,448	54 754,993	10,799	10,329
41	64	90 766	4 679,245	49 684,545	10,618	10,148
42	65	89 968	4 314,507	45 005,299	10,431	9,961
43	66	89 129	3 976,066	40 690,793	10,234	9,764
44	67	88 211	3 660,596	36 714,727	10,030	9,559
45	68	87 230	3 367,326	33 054,131	9,816	9,346
46	69	86 166	3 094,189	29 686,805	9,594	9,124
47	70	85 000	2 839,352	26 592,616	9,366	8,895
48	71	83 720	2 601,493	23 753,264	9,131	8,660
49	72	82 366	2 380,850	21 151,772	8,884	8,414
50	73	80 891	2 175,094	18 770,922	8,630	8,160
51	74	79 300	1 983,544	16 595,828	8,367	7,896
52	75	77 582	1 805,179	14 612,284	8,095	7,624
53	76	75 732	1 639,186	12 807,104	7,813	7,343
54	77	73 769	1 485,314	11 167,918	7,519	7,049
55	78	71 638	1 341,771	9 682,604	7,216	6,746
56	79	69 308	1 207,570	8 340,833	6,907	6,437
57	80	66 728	1 081,493	7 133,264	6,596	6,125
58	81	63 897	963,360	6 051,771	6,282	5,812
59	82	60 788	852,550	5 088,412	5,968	5,498
60	83	57 335	748,012	4 235,861	5,663	5,193
61	84	53 626	650,821	3 487,849	5,359	4,889
62	85	49 635	560,356	2 837,028	5,063	4,593
63	86	45 411	476,904	2 276,672	4,774	4,304
64	87	40 963	400,179	1 799,768	4,497	4,027
65	88	36 387	330,668	1 399,589	4,233	3,762
66	89	31 758	268,473	1 068,921	3,981	3,511
67	90	27 206	213,942	800,448	3,741	3,271
68	91	22 784	166,668	586,506	3,519	3,049
69	92	18 635	126,805	419,838	3,311	2,841
70	93	14 817	93,793	293,034	3,124	2,654
71	94	11 451	67,427	199,241	2,955	2,485
72	95	8 620	47,218	131,814	2,792	2,321
73	96	6 261	31,905	84,596	2,652	2,181
74	97	4 391	20,814	52,691	2,531	2,061
75	98	3 003	13,240	31,877	2,408	1,937
76	99	1 980	8,121	18,636	2,295	1,825
77	100	1 257	4,797	10,516	2,192	1,722

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 385 279,646	13,931	13,461
1	25	99 073	92 160,966	1 285 842,250	13,952	13,482
2	26	99 028	85 691,864	1 193 681,284	13,930	13,460
3	27	98 995	79 687,396	1 107 989,420	13,904	13,434
4	28	98 963	74 103,210	1 028 302,024	13,877	13,406
5	29	98 929	68 910,078	954 198,814	13,847	13,377
6	30	98 894	64 079,541	885 288,736	13,815	13,345
7	31	98 855	59 585,382	821 209,195	13,782	13,312
8	32	98 815	55 405,678	761 623,813	13,746	13,276
9	33	98 774	51 519,019	706 218,135	13,708	13,238
10	34	98 732	47 904,000	654 699,116	13,667	13,197
11	35	98 684	44 540,540	606 795,116	13,623	13,153
12	36	98 633	41 411,605	562 254,576	13,577	13,107
13	37	98 579	38 501,315	520 842,971	13,528	13,058
14	38	98 521	35 794,060	482 341,656	13,475	13,005
15	39	98 452	33 273,334	446 547,596	13,421	12,950
16	40	98 373	30 927,179	413 274,263	13,363	12,893
17	41	98 287	28 744,326	382 347,084	13,302	12,831
18	42	98 191	26 712,906	353 602,758	13,237	12,767
19	43	98 076	24 819,967	326 889,852	13,170	12,700
20	44	97 950	23 058,657	302 069,884	13,100	12,630
21	45	97 817	21 420,740	279 011,227	13,025	12,555
22	46	97 669	19 896,293	257 590,487	12,947	12,476
23	47	97 510	18 477,988	237 694,194	12,864	12,393
24	48	97 342	17 159,164	219 216,206	12,775	12,305
25	49	97 150	15 930,622	202 057,042	12,684	12,213
26	50	96 943	14 787,526	186 126,420	12,587	12,116
27	51	96 720	13 724,286	171 338,894	12,484	12,014
28	52	96 472	12 734,012	157 614,609	12,377	11,907
29	53	96 206	11 812,875	144 880,597	12,265	11,794
30	54	95 913	10 955,327	133 067,722	12,146	11,676
31	55	95 592	10 156,861	122 112,395	12,023	11,552
32	56	95 234	9 412,882	111 955,535	11,894	11,424
33	57	94 841	8 719,966	102 542,653	11,760	11,289
34	58	94 406	8 074,429	93 822,687	11,620	11,149
35	59	93 942	7 474,155	85 748,258	11,473	11,002
36	60	93 437	6 915,333	78 274,102	11,319	10,849
37	61	92 874	6 394,115	71 358,770	11,160	10,690
38	62	92 254	5 908,289	64 964,655	10,996	10,525
39	63	91 594	5 456,781	59 056,366	10,823	10,352
40	64	90 874	5 036,174	53 599,585	10,643	10,173
41	65	90 094	4 644,588	48 563,411	10,456	9,986
42	66	89 253	4 280,241	43 918,824	10,261	9,791
43	67	88 349	3 941,270	39 638,583	10,057	9,587
44	68	87 380	3 626,095	35 697,313	9,845	9,374
45	69	86 332	3 332,643	32 071,218	9,623	9,153
46	70	85 181	3 058,809	28 738,575	9,395	8,925
47	71	83 919	2 803,242	25 679,766	9,161	8,690
48	72	82 582	2 566,128	22 876,524	8,915	8,445
49	73	81 125	2 344,996	20 310,396	8,661	8,191
50	74	79 556	2 139,182	17 965,400	8,398	7,928
51	75	77 862	1 947,569	15 826,218	8,126	7,656
52	76	76 039	1 769,277	13 878,649	7,844	7,374
53	77	74 107	1 604,025	12 109,372	7,549	7,079
54	78	72 007	1 449,841	10 505,347	7,246	6,776
55	79	69 707	1 305,604	9 055,506	6,936	6,466
56	80	67 157	1 170,091	7 749,902	6,623	6,153
57	81	64 358	1 043,089	6 579,810	6,308	5,838
58	82	61 266	923,691	5 536,722	5,994	5,524
59	83	57 842	811,236	4 613,031	5,686	5,216
60	84	54 146	706,415	3 801,795	5,382	4,912
61	85	50 170	608,872	3 095,380	5,084	4,614
62	86	45 953	518,786	2 486,507	4,793	4,323
63	87	41 499	435,820	1 967,721	4,515	4,045
64	88	36 907	360,553	1 531,901	4,249	3,778
65	89	32 250	293,080	1 171,347	3,997	3,526
66	90	27 667	233,883	878,267	3,755	3,285
67	91	23 200	182,441	644,385	3,532	3,062
68	92	19 004	139,014	461,944	3,323	2,853
69	93	15 131	102,961	322,930	3,136	2,666
70	94	11 716	74,163	219,968	2,966	2,496
71	95	8 835	52,024	145,805	2,803	2,332
72	96	6 431	35,227	93,781	2,662	2,192
73	97	4 520	23,031	58,554	2,542	2,072
74	98	3 100	14,692	35,524	2,418	1,948
75	99	2 049	9,036	20,831	2,305	1,835
76	100	1 305	5,353	11,795	2,203	1,733

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 383 077,907	13,912	13,441
1	26	99 054	92 143,462	1 283 658,884	13,931	13,461
2	27	99 010	85 676,736	1 191 515,422	13,907	13,437
3	28	98 974	79 670,443	1 105 838,686	13,880	13,410
4	29	98 940	74 086,073	1 026 168,243	13,851	13,381
5	30	98 904	68 892,111	952 082,170	13,820	13,350
6	31	98 864	64 059,985	883 190,058	13,787	13,317
7	32	98 823	59 566,205	819 130,073	13,752	13,281
8	33	98 782	55 387,032	759 563,868	13,714	13,243
9	34	98 740	51 500,936	704 176,836	13,673	13,203
10	35	98 692	47 884,710	652 675,900	13,630	13,160
11	36	98 641	44 520,737	604 791,190	13,584	13,114
12	37	98 587	41 392,311	560 270,454	13,536	13,065
13	38	98 530	38 482,085	518 878,143	13,484	13,013
14	39	98 465	35 773,536	480 396,058	13,429	12,959
15	40	98 389	33 252,149	444 622,522	13,371	12,901
16	41	98 309	30 907,127	411 370,372	13,310	12,840
17	42	98 217	28 723,962	380 463,246	13,246	12,775
18	43	98 114	26 691,877	351 739,284	13,178	12,707
19	44	97 989	24 797,929	325 047,407	13,108	12,638
20	45	97 858	23 036,970	300 249,478	13,033	12,563
21	46	97 709	21 397,160	277 212,508	12,956	12,485
22	47	97 551	19 872,187	255 815,348	12,873	12,403
23	48	97 381	18 453,468	235 943,161	12,786	12,316
24	49	97 195	17 133,369	217 489,693	12,694	12,224
25	50	96 985	15 903,558	200 356,325	12,598	12,128
26	51	96 763	14 760,173	184 452,767	12,497	12,026
27	52	96 515	13 695,137	169 692,594	12,391	11,920
28	53	96 253	12 705,078	155 997,457	12,278	11,808
29	54	95 961	11 782,836	143 292,379	12,161	11,691
30	55	95 644	10 924,525	131 509,544	12,038	11,568
31	56	95 292	10 124,970	120 585,018	11,910	11,439
32	57	94 900	9 379,832	110 460,049	11,776	11,306
33	58	94 476	8 686,402	101 080,217	11,637	11,166
34	59	94 009	8 040,483	92 393,815	11,491	11,021
35	60	93 507	7 439,607	84 353,332	11,338	10,868
36	61	92 955	6 879,684	76 913,725	11,180	10,710
37	62	92 344	6 357,649	70 034,041	11,016	10,545
38	63	91 687	5 872,029	63 676,393	10,844	10,374
39	64	90 975	5 419,895	57 804,364	10,665	10,195
40	65	90 201	4 998,873	52 384,469	10,479	10,009
41	66	89 378	4 607,701	47 385,597	10,284	9,814
42	67	88 472	4 242,783	42 777,896	10,083	9,612
43	68	87 516	3 904,124	38 535,113	9,870	9,400
44	69	86 480	3 588,747	34 630,989	9,650	9,180
45	70	85 344	3 294,536	31 042,242	9,422	8,952
46	71	84 097	3 019,908	27 747,706	9,188	8,718
47	72	82 778	2 765,136	24 727,798	8,943	8,472
48	73	81 338	2 527,484	21 962,662	8,690	8,219
49	74	79 786	2 306,279	19 435,179	8,427	7,957
50	75	78 113	2 100,383	17 128,900	8,155	7,685
51	76	76 313	1 908,835	15 028,517	7,873	7,403
52	77	74 408	1 731,325	13 119,682	7,578	7,108
53	78	72 337	1 565,718	11 388,357	7,274	6,803
54	79	70 067	1 410,762	9 822,639	6,963	6,492
55	80	67 544	1 265,083	8 411,877	6,649	6,179
56	81	64 773	1 128,541	7 146,794	6,333	5,862
57	82	61 708	1 000,137	6 018,253	6,017	5,547
58	83	58 297	878,929	5 018,117	5,709	5,239
59	84	54 626	766,124	4 139,187	5,403	4,932
60	85	50 656	660,883	3 373,064	5,104	4,634
61	86	46 448	563,704	2 712,180	4,811	4,341
62	87	41 994	474,095	2 148,477	4,532	4,061
63	88	37 390	392,665	1 674,382	4,264	3,794
64	89	32 712	319,568	1 281,717	4,011	3,540
65	90	28 095	255,319	962,149	3,768	3,298
66	91	23 593	199,446	706,830	3,544	3,074
67	92	19 351	152,170	507,384	3,334	2,864
68	93	15 430	112,875	355,214	3,147	2,677
69	94	11 964	81,413	242,339	2,977	2,506
70	95	9 040	57,221	160,926	2,812	2,342
71	96	6 591	38,813	103,705	2,672	2,202
72	97	4 642	25,429	64,892	2,552	2,082
73	98	3 190	16,257	39,463	2,428	1,957
74	99	2 115	10,027	23,207	2,314	1,844
75	100	1 351	5,957	13,179	2,213	1,742

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	92 699,529	1 310 925,061	14,142	13,671
2	1	99 334	85 957,098	1 218 225,532	14,172	13,702
3	2	99 296	79 929,476	1 132 268,434	14,166	13,696
4	3	99 272	74 334,793	1 052 338,957	14,157	13,686
5	4	99 252	69 134,888	978 004,164	14,146	13,676
6	5	99 232	64 298,787	908 869,276	14,135	13,665
7	6	99 215	59 802,278	844 570,489	14,123	13,652
8	7	99 198	55 620,553	784 768,211	14,109	13,639
9	8	99 185	51 733,305	729 147,658	14,094	13,624
10	9	99 171	48 116,976	677 414,353	14,078	13,608
11	10	99 158	44 754,371	629 297,377	14,061	13,591
12	11	99 145	41 626,632	584 543,006	14,043	13,572
13	12	99 129	38 716,046	542 916,374	14,023	13,553
14	13	99 113	36 009,083	504 200,329	14,002	13,532
15	14	99 091	33 489,404	468 191,246	13,980	13,510
16	15	99 066	31 144,958	434 701,842	13,957	13,487
17	16	99 031	28 962,049	403 556,884	13,934	13,464
18	17	98 991	26 930,427	374 594,835	13,910	13,439
19	18	98 940	25 038,626	347 664,407	13,885	13,415
20	19	98 882	23 278,231	322 625,781	13,860	13,389
21	20	98 824	21 641,449	299 347,550	13,832	13,362
22	21	98 767	20 119,829	277 706,101	13,803	13,332
23	22	98 708	18 705,025	257 586,272	13,771	13,301
24	23	98 652	17 390,182	238 881,246	13,737	13,266
25	24	98 590	16 166,767	221 491,065	13,700	13,230
26	25	98 529	15 029,487	205 324,298	13,661	13,191
27	26	98 466	13 972,044	190 294,811	13,620	13,149
28	27	98 405	12 989,192	176 322,766	13,575	13,104
29	28	98 336	12 074,469	163 333,574	13,527	13,057
30	29	98 265	11 223,882	151 259,105	13,477	13,006
31	30	98 186	10 432,461	140 035,223	13,423	12,953
32	31	98 097	9 695,787	129 602,763	13,367	12,897
33	32	98 004	9 010,794	119 906,975	13,307	12,837
34	33	97 899	8 373,148	110 896,181	13,244	12,774
35	34	97 794	7 780,657	102 523,033	13,177	12,706
36	35	97 681	7 229,436	94 742,376	13,105	12,635
37	36	97 552	6 716,195	87 512,940	13,030	12,560
38	37	97 411	6 238,585	80 796,745	12,951	12,481
39	38	97 263	5 794,519	74 558,161	12,867	12,397
40	39	97 099	5 381,188	68 763,641	12,779	12,308
41	40	96 922	4 996,624	63 382,453	12,685	12,215
42	41	96 724	4 638,515	58 385,829	12,587	12,117
43	42	96 521	4 305,827	53 747,313	12,482	12,012
44	43	96 295	3 996,043	49 441,487	12,373	11,902
45	44	96 044	3 707,578	45 445,444	12,257	11,787
46	45	95 770	3 439,059	41 737,866	12,136	11,666
47	46	95 461	3 188,807	38 298,806	12,010	11,540
48	47	95 120	2 955,723	35 109,999	11,879	11,408
49	48	94 745	2 738,676	32 154,277	11,741	11,271
50	49	94 329	2 536,432	29 415,600	11,597	11,127
51	50	93 867	2 347,897	26 879,168	11,448	10,978
52	51	93 356	2 172,213	24 531,271	11,293	10,823
53	52	92 781	2 008,222	22 359,058	11,134	10,663
54	53	92 148	1 855,371	20 350,836	10,969	10,498
55	54	91 443	1 712,706	18 495,465	10,799	10,329
56	55	90 664	1 579,649	16 782,759	10,624	10,154
57	56	89 801	1 455,455	15 203,110	10,446	9,975
58	57	88 844	1 339,487	13 747,655	10,263	9,793
59	58	87 813	1 231,564	12 408,168	10,075	9,605
60	59	86 675	1 130,807	11 176,605	9,884	9,413
61	60	85 446	1 036,998	10 045,798	9,687	9,217
62	61	84 100	949,448	9 008,800	9,488	9,018
63	62	82 635	867,819	8 059,352	9,287	8,817
64	63	81 067	791,960	7 191,533	9,081	8,610
65	64	79 383	721,406	6 399,573	8,871	8,401
66	65	77 593	655,943	5 678,167	8,656	8,186
67	66	75 695	595,252	5 022,223	8,437	7,967
68	67	73 687	539,031	4 426,971	8,213	7,743
69	68	71 575	487,055	3 887,941	7,983	7,512
70	69	69 369	439,112	3 400,886	7,745	7,275
71	70	67 024	394,663	2 961,774	7,505	7,034
72	71	64 562	353,646	2 567,110	7,259	6,789
73	72	62 005	315,941	2 213,465	7,006	6,536
74	73	59 334	281,238	1 897,524	6,747	6,277
75	74	56 532	249,263	1 616,286	6,484	6,014
76	75	53 624	219,948	1 367,023	6,215	5,745
77	76	50 628	193,168	1 147,075	5,938	5,468
78	77	47 535	168,716	953,907	5,654	5,184
79	78	44 332	146,370	785,190	5,364	4,894
80	79	40 984	125,873	638,820	5,075	4,605
81	80	37 510	107,168	512,947	4,786	4,316
82	81	33 917	90,141	405,779	4,502	4,031
83	82	30 213	74,696	315,638	4,226	3,755
84	83	26 467	60,868	240,942	3,958	3,488
85	84	22 727	48,621	180,074	3,704	3,233
86	85	19 095	38,001	131,453	3,459	2,989
87	86	15 628	28,931	93,453	3,230	2,760
88	87	12 437	21,418	64,522	3,013	2,542
89	88	9 554	15,305	43,104	2,816	2,346
90	89	7 079	10,549	27,799	2,635	2,165
91	90	5 044	6,992	17,250	2,467	1,997
92	91	3 450	4,449	10,258	2,306	1,835
93	92	2 234	2,679	5,809	2,168	1,698
94	93	1 373	1,533	3,130	2,042	1,572
95	94	795	0,826	1,597	1,934	1,464
96	95	437	0,422	0,772	1,828	1,357
97	96	223	0,201	0,349	1,741	1,271
98	97	106	0,089	0,149	1,677	1,206
99	98	48	0,037	0,060	1,606	1,136
100	99	20	0,015	0,023	1,544	1,074

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	86 208,997	1 218 818,988	14,138	13,668
3	1	99 319	79 948,159	1 132 609,991	14,167	13,697
4	2	99 284	74 344,143	1 052 661,832	14,159	13,689
5	3	99 261	69 141,421	978 317,689	14,150	13,679
6	4	99 243	64 305,357	909 176,268	14,138	13,668
7	5	99 224	59 807,504	844 870,911	14,127	13,656
8	6	99 206	55 625,262	785 063,406	14,113	13,643
9	7	99 191	51 736,232	729 438,145	14,099	13,629
10	8	99 177	48 120,140	677 701,913	14,084	13,613
11	9	99 163	44 756,585	629 581,773	14,067	13,597
12	10	99 151	41 628,923	584 825,188	14,049	13,578
13	11	99 137	38 719,270	543 196,265	14,029	13,559
14	12	99 120	36 011,678	504 476,995	14,009	13,538
15	13	99 100	33 492,418	468 465,317	13,987	13,517
16	14	99 075	31 147,844	434 972,898	13,965	13,495
17	15	99 043	28 965,515	403 825,054	13,942	13,471
18	16	99 005	26 934,324	374 859,540	13,918	13,447
19	17	98 952	25 041,789	347 925,216	13,894	13,424
20	18	98 900	23 282,473	322 883,427	13,868	13,398
21	19	98 841	21 645,074	299 600,954	13,842	13,371
22	20	98 784	20 123,448	277 955,880	13,813	13,342
23	21	98 725	18 708,256	257 832,432	13,782	13,311
24	22	98 669	17 393,078	239 124,177	13,748	13,278
25	23	98 607	16 169,407	221 731,099	13,713	13,243
26	24	98 547	15 032,264	205 561,692	13,675	13,204
27	25	98 485	13 974,699	190 529,427	13,634	13,164
28	26	98 423	12 991,486	176 554,729	13,590	13,120
29	27	98 357	12 077,038	163 563,243	13,543	13,073
30	28	98 287	11 226,478	151 486,205	13,494	13,023
31	29	98 212	10 435,181	140 259,727	13,441	12,971
32	30	98 127	9 698,747	129 824,545	13,386	12,915
33	31	98 035	9 013,695	120 125,798	13,327	12,857
34	32	97 932	8 375,967	111 112,103	13,266	12,795
35	33	97 828	7 783,389	102 736,136	13,199	12,729
36	34	97 720	7 232,349	94 952,747	13,129	12,659
37	35	97 595	6 719,182	87 720,399	13,055	12,585
38	36	97 456	6 241,493	81 001,217	12,978	12,508
39	37	97 312	5 797,415	74 759,724	12,895	12,425
40	38	97 155	5 384,276	68 962,309	12,808	12,338
41	39	96 984	4 999,808	63 578,034	12,716	12,246
42	40	96 787	4 641,525	58 578,226	12,620	12,150
43	41	96 589	4 308,879	53 936,701	12,518	12,047
44	42	96 371	3 999,191	49 627,822	12,409	11,939
45	43	96 130	3 710,873	45 628,631	12,296	11,826
46	44	95 860	3 442,297	41 917,758	12,177	11,707
47	45	95 566	3 192,321	38 475,461	12,053	11,582
48	46	95 235	2 959,308	35 283,140	11,923	11,452
49	47	94 871	2 742,315	32 323,831	11,787	11,317
50	48	94 471	2 540,251	29 581,516	11,645	11,175
51	49	94 026	2 351,892	27 041,265	11,498	11,027
52	50	93 529	2 176,239	24 689,373	11,345	10,875
53	51	92 979	2 012,496	22 513,134	11,187	10,716
54	52	92 358	1 859,596	20 500,638	11,024	10,554
55	53	91 676	1 717,072	18 641,042	10,856	10,386
56	54	90 920	1 584,103	16 923,969	10,684	10,213
57	55	90 084	1 460,039	15 339,866	10,506	10,036
58	56	89 157	1 344,206	13 879,827	10,326	9,855
59	57	88 152	1 236,323	12 535,621	10,139	9,669
60	58	87 041	1 135,581	11 299,298	9,950	9,480
61	59	85 843	1 041,814	10 163,717	9,756	9,286
62	60	84 536	954,368	9 121,903	9,558	9,088
63	61	83 109	872,797	8 167,536	9,358	8,888
64	62	81 568	796,850	7 294,739	9,154	8,684
65	63	79 924	726,316	6 497,889	8,946	8,476
66	64	78 172	660,838	5 771,573	8,734	8,263
67	65	76 301	600,017	5 110,735	8,518	8,047
68	66	74 337	543,790	4 510,717	8,295	7,825
69	67	72 256	491,689	3 966,928	8,068	7,598
70	68	70 091	443,682	3 475,239	7,833	7,362
71	69	67 799	399,228	3 031,557	7,594	7,123
72	70	65 394	358,201	2 632,329	7,349	6,878
73	71	62 859	320,295	2 274,128	7,100	6,630
74	72	60 241	285,538	1 953,832	6,843	6,372
75	73	57 481	253,448	1 668,294	6,582	6,112
76	74	54 615	224,011	1 414,847	6,316	5,846
77	75	51 655	197,088	1 190,836	6,042	5,572
78	76	48 577	172,415	993,748	5,764	5,293
79	77	45 417	149,951	821,334	5,477	5,007
80	78	42 119	129,360	671,382	5,190	4,720
81	79	38 712	110,600	542,022	4,901	4,430
82	80	35 166	93,459	431,422	4,616	4,146
83	81	31 511	77,904	337,962	4,338	3,868
84	82	27 815	63,968	260,058	4,065	3,595
85	83	24 066	51,484	196,091	3,809	3,338
86	84	20 410	40,619	144,606	3,560	3,090
87	85	16 880	31,249	103,988	3,328	2,857
88	86	13 609	23,437	72,738	3,104	2,633
89	87	10 604	16,987	49,302	2,902	2,432
90	88	7 987	11,902	32,315	2,715	2,245
91	89	5 790	8,026	20,413	2,543	2,073
92	90	4 046	5,217	12,387	2,374	1,904
93	91	2 678	3,212	7,170	2,232	1,762
94	92	1 692	1,887	3,958	2,097	1,626
95	93	1 006	1,044	2,070	1,982	1,512
96	94	567	0,547	1,026	1,875	1,405
97	95	299	0,269	0,479	1,779	1,309
98	96	147	0,123	0,210	1,706	1,236
99	97	68	0,053	0,087	1,639	1,169
100	98	30	0,021	0,034	1,573	1,103

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	80 182,449	1 133 156,325	14,132	13,662
4	1	99 308	74 361,520	1 052 973,877	14,160	13,690
5	2	99 274	69 150,117	978 612,357	14,152	13,682
6	3	99 252	64 311,434	909 462,240	14,142	13,671
7	4	99 234	59 813,615	845 150,806	14,130	13,659
8	5	99 215	55 630,123	785 337,190	14,117	13,647
9	6	99 199	51 740,611	729 707,067	14,103	13,633
10	7	99 183	48 122,862	677 966,456	14,088	13,618
11	8	99 170	44 759,528	629 843,594	14,072	13,601
12	9	99 156	41 630,983	585 084,065	14,054	13,584
13	10	99 143	38 721,402	543 453,082	14,035	13,565
14	11	99 128	36 014,677	504 731,681	14,015	13,544
15	12	99 107	33 494,832	468 717,004	13,994	13,523
16	13	99 084	31 150,648	435 222,172	13,972	13,501
17	14	99 052	28 968,199	404 071,524	13,949	13,479
18	15	99 017	26 937,547	375 103,325	13,925	13,455
19	16	98 967	25 045,412	348 165,778	13,901	13,431
20	17	98 913	23 285,413	323 120,366	13,877	13,406
21	18	98 859	21 649,018	299 834,953	13,850	13,380
22	19	98 801	20 126,818	278 185,935	13,822	13,351
23	20	98 743	18 711,621	258 059,117	13,791	13,321
24	21	98 686	17 396,081	239 347,496	13,759	13,288
25	22	98 623	16 172,100	221 951,415	13,724	13,254
26	23	98 563	15 034,719	205 779,314	13,687	13,217
27	24	98 503	13 977,281	190 744,595	13,647	13,176
28	25	98 442	12 993,954	176 767,314	13,604	13,134
29	26	98 375	12 079,170	163 773,360	13,558	13,088
30	27	98 308	11 228,867	151 694,190	13,509	13,039
31	28	98 234	10 437,595	140 465,323	13,458	12,987
32	29	98 152	9 701,276	130 027,728	13,403	12,933
33	30	98 065	9 016,447	120 326,451	13,345	12,875
34	31	97 963	8 378,664	111 310,005	13,285	12,815
35	32	97 861	7 786,009	102 931,341	13,220	12,750
36	33	97 754	7 234,888	95 145,332	13,151	12,681
37	34	97 635	6 721,889	87 910,444	13,078	12,608
38	35	97 500	6 244,269	81 188,555	13,002	12,532
39	36	97 357	5 800,117	74 944,286	12,921	12,451
40	37	97 204	5 386,966	69 144,169	12,835	12,365
41	38	97 040	5 002,676	63 757,203	12,745	12,274
42	39	96 848	4 644,482	58 754,527	12,650	12,180
43	40	96 652	4 311,675	54 110,045	12,550	12,079
44	41	96 439	4 002,026	49 798,370	12,443	11,973
45	42	96 205	3 713,797	45 796,344	12,331	11,861
46	43	95 945	3 445,356	42 082,547	12,214	11,744
47	44	95 656	3 195,327	38 637,191	12,092	11,622
48	45	95 340	2 962,569	35 441,864	11,963	11,493
49	46	94 986	2 745,642	32 479,295	11,829	11,359
50	47	94 597	2 543,626	29 733,653	11,689	11,219
51	48	94 168	2 355,433	27 190,026	11,544	11,073
52	49	93 688	2 179,942	24 834,593	11,392	10,922
53	50	93 151	2 016,225	22 654,651	11,236	10,766
54	51	92 555	1 863,554	20 638,426	11,075	10,604
55	52	91 884	1 720,983	18 774,871	10,909	10,439
56	53	91 151	1 588,141	17 053,888	10,738	10,268
57	54	90 338	1 464,156	15 465,747	10,563	10,093
58	55	89 438	1 348,440	14 001,591	10,384	9,913
59	56	88 462	1 240,679	12 653,151	10,199	9,728
60	57	87 378	1 139,969	11 412,472	10,011	9,541
61	58	86 206	1 046,212	10 272,503	9,819	9,348
62	59	84 928	958,799	9 226,291	9,623	9,152
63	60	83 539	877,320	8 267,492	9,424	8,953
64	61	82 036	801,421	7 390,172	9,221	8,751
65	62	80 417	730,801	6 588,751	9,016	8,546
66	63	78 704	665,336	5 857,950	8,805	8,334
67	64	76 870	604,494	5 192,615	8,590	8,120
68	65	74 932	548,143	4 588,120	8,370	7,900
69	66	72 894	496,030	4 039,977	8,145	7,674
70	67	70 758	447,903	3 543,948	7,912	7,442
71	68	68 504	403,383	3 096,044	7,675	7,205
72	69	66 150	362,344	2 692,661	7,431	6,961
73	70	63 669	324,421	2 330,317	7,183	6,713
74	71	61 071	289,473	2 005,896	6,929	6,459
75	72	58 360	257,323	1 716,423	6,670	6,200
76	73	55 532	227,771	1 459,100	6,406	5,936
77	74	52 609	200,728	1 231,329	6,134	5,664
78	75	49 563	175,913	1 030,600	5,859	5,388
79	76	46 413	153,238	854,687	5,578	5,107
80	77	43 149	132,525	701,449	5,293	4,823
81	78	39 784	113,664	568,923	5,005	4,535
82	79	36 292	96,453	455,259	4,720	4,250
83	80	32 671	80,772	358,806	4,442	3,972
84	81	29 009	66,715	278,034	4,168	3,697
85	82	25 291	54,106	211,319	3,906	3,435
86	83	21 612	43,010	157,213	3,655	3,185
87	84	18 043	33,402	114,203	3,419	2,949
88	85	14 700	25,315	80,800	3,192	2,722
89	86	11 604	18,588	55,486	2,985	2,515
90	87	8 865	13,210	36,898	2,793	2,323
91	88	6 532	9,055	23,688	2,616	2,146
92	89	4 644	5,989	14,632	2,443	1,973
93	90	3 140	3,767	8,643	2,295	1,824
94	91	2 028	2,263	4,877	2,155	1,685
95	92	1 239	1,286	2,614	2,032	1,562
96	93	717	0,692	1,327	1,919	1,448
97	94	388	0,349	0,636	1,823	1,352
98	95	197	0,165	0,287	1,742	1,272
99	96	94	0,073	0,122	1,666	1,196
100	97	42	0,030	0,049	1,604	1,133

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	74 579,438	1 053 476,756	14,126	13,655
5	1	99 297	69 166,280	978 897,318	14,153	13,683
6	2	99 264	64 319,523	909 731,038	14,144	13,674
7	3	99 243	59 819,268	845 411,515	14,133	13,662
8	4	99 225	55 635,807	785 592,248	14,120	13,650
9	5	99 208	51 745,133	729 956,440	14,107	13,636
10	6	99 191	48 126,936	678 211,307	14,092	13,622
11	7	99 175	44 762,061	630 084,371	14,076	13,606
12	8	99 162	41 633,721	585 322,311	14,059	13,589
13	9	99 148	38 723,317	543 688,590	14,040	13,570
14	10	99 134	36 016,660	504 965,273	14,020	13,550
15	11	99 115	33 497,621	468 948,613	13,999	13,529
16	12	99 091	31 152,893	435 450,992	13,978	13,508
17	13	99 061	28 970,807	404 298,099	13,955	13,485
18	14	99 026	26 940,043	375 327,292	13,932	13,462
19	15	98 979	25 048,409	348 387,249	13,909	13,438
20	16	98 927	23 288,782	323 338,841	13,884	13,414
21	17	98 871	21 651,752	300 050,058	13,858	13,388
22	18	98 819	20 130,486	278 398,306	13,830	13,359
23	19	98 759	18 714,755	258 267,820	13,800	13,330
24	20	98 704	17 399,210	239 553,065	13,768	13,298
25	21	98 640	16 174,893	222 153,855	13,734	13,264
26	22	98 580	15 037,223	205 978,962	13,698	13,228
27	23	98 519	13 979,564	190 941,739	13,659	13,188
28	24	98 460	12 996,355	176 962,175	13,616	13,146
29	25	98 393	12 081,465	163 965,820	13,572	13,101
30	26	98 326	11 230,850	151 884,355	13,524	13,054
31	27	98 255	10 439,816	140 653,505	13,473	13,003
32	28	98 175	9 703,520	130 213,689	13,419	12,949
33	29	98 091	9 018,798	120 510,169	13,362	12,892
34	30	97 993	8 381,221	111 491,371	13,303	12,832
35	31	97 893	7 788,516	103 110,150	13,239	12,768
36	32	97 787	7 237,324	95 321,634	13,171	12,701
37	33	97 669	6 724,249	88 084,310	13,100	12,629
38	34	97 539	6 246,784	81 360,061	13,024	12,554
39	35	97 400	5 802,697	75 113,277	12,945	12,474
40	36	97 249	5 389,477	69 310,579	12,860	12,390
41	37	97 088	5 005,176	63 921,102	12,771	12,301
42	38	96 904	4 647,146	58 915,926	12,678	12,208
43	39	96 713	4 314,422	54 268,780	12,578	12,108
44	40	96 501	4 004,623	49 954,358	12,474	12,004
45	41	96 274	3 716,430	45 949,736	12,364	11,894
46	42	96 021	3 448,071	42 233,306	12,248	11,778
47	43	95 741	3 198,166	38 785,235	12,127	11,657
48	44	95 430	2 965,358	35 587,069	12,001	11,531
49	45	95 090	2 748,668	32 621,710	11,868	11,398
50	46	94 712	2 546,712	29 873,043	11,730	11,260
51	47	94 293	2 358,563	27 326,331	11,586	11,116
52	48	93 829	2 183,224	24 967,768	11,436	10,966
53	49	93 310	2 019,656	22 784,543	11,281	10,811
54	50	92 726	1 867,008	20 764,887	11,122	10,652
55	51	92 080	1 724,646	18 897,879	10,958	10,487
56	52	91 359	1 591,758	17 173,233	10,789	10,319
57	53	90 568	1 467,889	15 581,475	10,615	10,145
58	54	89 690	1 352,242	14 113,587	10,437	9,967
59	55	88 741	1 244,587	12 761,344	10,253	9,783
60	56	87 686	1 143,986	11 516,758	10,067	9,597
61	57	86 539	1 050,255	10 372,772	9,876	9,406
62	58	85 287	962,847	9 322,517	9,682	9,212
63	59	83 927	881,394	8 359,670	9,485	9,014
64	60	82 461	805,573	7 478,276	9,283	8,813
65	61	80 879	734,993	6 672,703	9,079	8,608
66	62	79 190	669,444	5 937,710	8,870	8,399
67	63	77 394	608,608	5 268,266	8,656	8,186
68	64	75 491	552,233	4 659,658	8,438	7,968
69	65	73 478	500,001	4 107,425	8,215	7,745
70	66	71 383	451,858	3 607,424	7,984	7,513
71	67	69 156	407,221	3 155,566	7,749	7,279
72	68	66 839	366,115	2 748,345	7,507	7,036
73	69	64 405	328,173	2 382,230	7,259	6,789
74	70	61 858	293,202	2 054,056	7,006	6,535
75	71	59 164	260,869	1 760,854	6,750	6,280
76	72	56 381	231,254	1 499,985	6,486	6,016
77	73	53 492	204,098	1 268,731	6,216	5,746
78	74	50 479	179,163	1 064,633	5,942	5,472
79	75	47 354	156,348	885,470	5,663	5,193
80	76	44 095	135,430	729,123	5,384	4,913
81	77	40 757	116,445	593,692	5,098	4,628
82	78	37 297	99,125	477,247	4,815	4,344
83	79	33 718	83,359	378,123	4,536	4,066
84	80	30 077	69,171	294,763	4,261	3,791
85	81	26 377	56,430	225,592	3,998	3,527
86	82	22 713	45,201	169,162	3,742	3,272
87	83	19 106	35,369	123,961	3,505	3,035
88	84	15 713	27,059	88,592	3,274	2,804
89	85	12 533	20,078	61,534	3,065	2,595
90	86	9 700	14,455	41,456	2,868	2,398
91	87	7 250	10,050	27,001	2,687	2,216
92	88	5 240	6,757	16,950	2,508	2,038
93	89	3 605	4,324	10,193	2,357	1,887
94	90	2 378	2,654	5,869	2,212	1,741
95	91	1 486	1,542	3,216	2,085	1,615
96	92	883	0,852	1,674	1,964	1,494
97	93	491	0,441	0,821	1,863	1,393
98	94	255	0,213	0,380	1,782	1,312
99	95	126	0,098	0,167	1,699	1,229
100	96	58	0,042	0,069	1,629	1,158

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	69 368,973	979 360,144	14,118	13,648
6	1	99 288	64 334,557	909 991,171	14,145	13,674
7	2	99 256	59 826,791	845 656,614	14,135	13,665
8	3	99 235	55 641,065	785 829,822	14,123	13,653
9	4	99 218	51 750,420	730 188,758	14,110	13,640
10	5	99 200	48 131,142	678 438,337	14,096	13,625
11	6	99 184	44 765,850	630 307,195	14,080	13,610
12	7	99 168	41 636,076	585 541,345	14,063	13,593
13	8	99 154	38 725,864	543 905,270	14,045	13,575
14	9	99 139	36 018,442	505 179,406	14,026	13,555
15	10	99 121	33 499,466	469 160,964	14,005	13,535
16	11	99 099	31 155,487	435 661,498	13,983	13,513
17	12	99 069	28 972,894	404 506,011	13,962	13,491
18	13	99 035	26 942,468	375 533,117	13,938	13,468
19	14	98 988	25 050,730	348 590,649	13,915	13,445
20	15	98 939	23 291,569	323 539,919	13,891	13,421
21	16	98 886	21 654,885	300 248,350	13,865	13,395
22	17	98 831	20 133,028	278 593,465	13,838	13,367
23	18	98 777	18 718,165	258 460,437	13,808	13,338
24	19	98 720	17 402,125	239 742,272	13,777	13,306
25	20	98 658	16 177,802	222 340,147	13,744	13,273
26	21	98 597	15 039,820	206 162,345	13,708	13,237
27	22	98 536	13 981,892	191 122,525	13,669	13,199
28	23	98 476	12 998,478	177 140,633	13,628	13,158
29	24	98 411	12 083,698	164 142,156	13,584	13,113
30	25	98 344	11 232,983	152 058,458	13,537	13,067
31	26	98 272	10 441,660	140 825,475	13,487	13,017
32	27	98 196	9 705,585	130 383,815	13,434	12,964
33	28	98 113	9 020,884	120 678,230	13,378	12,907
34	29	98 019	8 383,407	111 657,346	13,319	12,849
35	30	97 923	7 790,894	103 273,939	13,256	12,785
36	31	97 819	7 239,654	95 483,046	13,189	12,719
37	32	97 702	6 726,513	88 243,392	13,119	12,648
38	33	97 573	6 248,978	81 516,879	13,045	12,575
39	34	97 439	5 805,035	75 267,901	12,966	12,496
40	35	97 292	5 391,875	69 462,867	12,883	12,413
41	36	97 133	5 007,509	64 070,992	12,795	12,325
42	37	96 952	4 649,468	59 063,483	12,703	12,233
43	38	96 769	4 316,897	54 414,015	12,605	12,135
44	39	96 563	4 007,174	50 097,118	12,502	12,032
45	40	96 336	3 718,841	46 089,944	12,394	11,923
46	41	96 089	3 450,515	42 371,103	12,280	11,809
47	42	95 817	3 200,686	38 920,588	12,160	11,690
48	43	95 514	2 967,994	35 719,902	12,035	11,565
49	44	95 180	2 751,255	32 751,908	11,904	11,434
50	45	94 816	2 549,518	30 000,652	11,767	11,297
51	46	94 407	2 361,424	27 451,134	11,625	11,155
52	47	93 954	2 186,125	25 089,710	11,477	11,007
53	48	93 450	2 022,697	22 903,584	11,323	10,853
54	49	92 884	1 870,185	20 880,887	11,165	10,695
55	50	92 251	1 727,842	19 010,702	11,003	10,532
56	51	91 553	1 595,146	17 282,860	10,835	10,364
57	52	90 774	1 471,231	15 687,714	10,663	10,193
58	53	89 919	1 355,690	14 216,483	10,487	10,016
59	54	88 991	1 248,096	12 860,793	10,304	9,834
60	55	87 962	1 147,589	11 612,697	10,119	9,649
61	56	86 844	1 053,955	10 465,109	9,929	9,459
62	57	85 616	966,568	9 411,153	9,737	9,266
63	58	84 282	885,115	8 444,586	9,541	9,070
64	59	82 844	809,314	7 559,471	9,341	8,870
65	60	81 298	738,801	6 750,156	9,137	8,666
66	61	79 645	673,284	6 011,355	8,928	8,458
67	62	77 872	612,367	5 338,071	8,717	8,247
68	63	76 005	555,991	4 725,705	8,500	8,029
69	64	74 026	503,732	4 169,713	8,278	7,807
70	65	71 954	455,475	3 665,982	8,049	7,578
71	66	69 767	410,816	3 210,506	7,815	7,345
72	67	67 475	369,599	2 799,690	7,575	7,105
73	68	65 076	331,589	2 430,091	7,329	6,858
74	69	62 573	296,593	2 098,503	7,075	6,605
75	70	59 926	264,229	1 801,909	6,819	6,349
76	71	57 158	234,441	1 537,680	6,559	6,089
77	72	54 310	207,219	1 303,239	6,289	5,819
78	73	51 326	182,171	1 096,020	6,016	5,546
79	74	48 229	159,236	913,850	5,739	5,269
80	75	44 990	138,178	754,614	5,461	4,991
81	76	41 651	118,998	616,436	5,180	4,710
82	77	38 210	101,550	497,438	4,898	4,428
83	78	34 652	85,669	395,888	4,621	4,151
84	79	31 040	71,387	310,219	4,346	3,875
85	80	27 348	58,508	238,833	4,082	3,612
86	81	23 688	47,142	180,325	3,825	3,355
87	82	20 079	37,170	133,183	3,583	3,113
88	83	16 638	28,652	96,013	3,351	2,881
89	84	13 397	21,461	67,361	3,139	2,668
90	85	10 478	15,614	45,900	2,940	2,469
91	86	7 934	10,998	30,286	2,754	2,284
92	87	5 816	7,500	19,289	2,572	2,102
93	88	4 067	4,879	11,789	2,416	1,946
94	89	2 730	3,046	6,910	2,269	1,798
95	90	1 742	1,808	3,864	2,137	1,667
96	91	1 058	1,022	2,056	2,012	1,542
97	92	605	0,543	1,034	1,904	1,434
98	93	323	0,270	0,491	1,819	1,349
99	94	164	0,127	0,221	1,736	1,266
100	95	78	0,057	0,094	1,659	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	64 523,091	910 417,096	14,110	13,640
7	1	99 279	59 840,775	845 894,006	14,136	13,665
8	2	99 247	55 648,063	786 053,231	14,125	13,655
9	3	99 227	51 755,311	730 405,168	14,113	13,642
10	4	99 210	48 136,060	678 649,857	14,099	13,628
11	5	99 192	44 769,762	630 513,797	14,083	13,613
12	6	99 176	41 639,600	585 744,035	14,067	13,597
13	7	99 160	38 728,055	544 104,434	14,049	13,579
14	8	99 145	36 020,810	505 376,380	14,030	13,560
15	9	99 126	33 501,123	469 355,569	14,010	13,540
16	10	99 105	31 157,203	435 854,446	13,989	13,519
17	11	99 077	28 975,307	404 697,244	13,967	13,497
18	12	99 042	26 944,410	375 721,937	13,944	13,474
19	13	98 997	25 052,985	348 777,527	13,922	13,451
20	14	98 948	23 293,727	323 724,542	13,897	13,427
21	15	98 898	21 657,476	300 430,815	13,872	13,402
22	16	98 846	20 135,941	278 773,339	13,845	13,374
23	17	98 790	18 720,529	258 637,398	13,816	13,345
24	18	98 738	17 405,296	239 916,869	13,784	13,314
25	19	98 674	16 180,512	222 511,573	13,752	13,282
26	20	98 615	15 042,525	206 331,061	13,717	13,246
27	21	98 553	13 984,306	191 288,536	13,679	13,209
28	22	98 492	13 000,642	177 304,230	13,638	13,168
29	23	98 427	12 085,671	164 303,587	13,595	13,125
30	24	98 362	11 235,059	152 217,916	13,548	13,078
31	25	98 291	10 443,643	140 982,857	13,499	13,029
32	26	98 213	9 707,299	130 539,214	13,448	12,977
33	27	98 134	9 022,804	120 831,915	13,392	12,922
34	28	98 041	8 385,346	111 809,112	13,334	12,864
35	29	97 948	7 792,925	103 423,766	13,271	12,801
36	30	97 849	7 241,864	95 630,840	13,205	12,735
37	31	97 733	6 728,678	88 388,977	13,136	12,666
38	32	97 606	6 251,081	81 660,298	13,063	12,593
39	33	97 474	5 807,073	75 409,217	12,986	12,515
40	34	97 331	5 394,047	69 602,144	12,904	12,433
41	35	97 177	5 009,737	64 208,097	12,817	12,346
42	36	96 998	4 651,636	59 198,361	12,726	12,256
43	37	96 817	4 319,054	54 546,725	12,629	12,159
44	38	96 618	4 009,473	50 227,671	12,527	12,057
45	39	96 397	3 721,210	46 218,198	12,420	11,950
46	40	96 151	3 452,754	42 496,988	12,308	11,838
47	41	95 885	3 202,955	39 044,234	12,190	11,720
48	42	95 590	2 970,332	35 841,279	12,066	11,596
49	43	95 265	2 753,700	32 870,946	11,937	11,467
50	44	94 905	2 551,919	30 117,246	11,802	11,332
51	45	94 511	2 364,027	27 565,327	11,660	11,190
52	46	94 068	2 188,777	25 201,301	11,514	11,044
53	47	93 574	2 025,385	23 012,524	11,362	10,892
54	48	93 024	1 873,001	20 987,139	11,205	10,735
55	49	92 408	1 730,782	19 114,138	11,044	10,573
56	50	91 723	1 598,102	17 383,356	10,877	10,407
57	51	90 968	1 474,363	15 785,254	10,706	10,236
58	52	90 124	1 358,777	14 310,891	10,532	10,062
59	53	89 218	1 251,278	12 952,114	10,351	9,881
60	54	88 210	1 150,825	11 700,836	10,167	9,697
61	55	87 117	1 057,275	10 550,012	9,978	9,508
62	56	85 918	969,974	9 492,737	9,787	9,316
63	57	84 607	888,535	8 522,763	9,592	9,122
64	58	83 193	812,731	7 634,228	9,393	8,923
65	59	81 675	742,232	6 821,497	9,191	8,720
66	60	80 057	676,773	6 079,265	8,983	8,512
67	61	78 318	615,879	5 402,492	8,772	8,302
68	62	76 475	559,425	4 786,613	8,556	8,086
69	63	74 530	507,160	4 227,189	8,335	7,865
70	64	72 491	458,874	3 720,029	8,107	7,637
71	65	70 325	414,105	3 261,155	7,875	7,405
72	66	68 070	372,862	2 847,050	7,636	7,165
73	67	65 695	334,744	2 474,188	7,391	6,921
74	68	63 224	299,680	2 139,444	7,139	6,669
75	69	60 619	267,286	1 839,765	6,883	6,413
76	70	57 894	237,461	1 572,479	6,622	6,152
77	71	55 059	210,074	1 335,018	6,355	5,885
78	72	52 111	184,956	1 124,944	6,082	5,612
79	73	49 039	161,909	939,988	5,806	5,335
80	74	45 821	140,731	778,079	5,529	5,059
81	75	42 496	121,412	637,348	5,249	4,779
82	76	39 047	103,776	515,936	4,972	4,501
83	77	35 499	87,765	412,159	4,696	4,226
84	78	31 900	73,364	324,395	4,422	3,951
85	79	28 224	60,382	251,031	4,157	3,687
86	80	24 561	48,878	190,649	3,901	3,430
87	81	20 941	38,767	141,771	3,657	3,187
88	82	17 485	30,111	103,005	3,421	2,951
89	83	14 186	22,725	72,894	3,208	2,737
90	84	11 199	16,689	50,169	3,006	2,536
91	85	8 569	11,879	33,480	2,818	2,348
92	86	6 364	8,207	21,601	2,632	2,162
93	87	4 514	5,415	13,394	2,474	2,003
94	88	3 080	3,437	7,979	2,322	1,851
95	89	2 000	2,076	4,543	2,189	1,718
96	90	1 241	1,198	2,467	2,059	1,589
97	91	725	0,651	1,269	1,949	1,479
98	92	398	0,332	0,618	1,858	1,388
99	93	207	0,161	0,285	1,770	1,300
100	94	101	0,073	0,124	1,694	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	60 016,140	846 285,952	14,101	13,631
8	1	99 270	55 661,070	786 269,812	14,126	13,656
9	2	99 240	51 761,820	730 608,742	14,115	13,645
10	3	99 219	48 140,609	678 846,922	14,101	13,631
11	4	99 202	44 774,337	630 706,313	14,086	13,616
12	5	99 185	41 643,240	585 931,976	14,070	13,600
13	6	99 168	38 731,333	544 288,737	14,053	13,583
14	7	99 151	36 022,848	505 557,404	14,034	13,564
15	8	99 132	33 503,326	469 534,556	14,015	13,544
16	9	99 110	31 158,744	436 031,230	13,994	13,524
17	10	99 082	28 976,902	404 872,486	13,972	13,502
18	11	99 051	26 946,654	375 895,583	13,950	13,479
19	12	99 004	25 054,790	348 948,929	13,927	13,457
20	13	98 957	23 295,824	323 894,139	13,904	13,433
21	14	98 907	21 659,483	300 598,315	13,878	13,408
22	15	98 858	20 138,350	278 938,832	13,851	13,381
23	16	98 804	18 723,237	258 800,482	13,822	13,352
24	17	98 751	17 407,494	240 077,244	13,792	13,321
25	18	98 692	16 183,460	222 669,750	13,759	13,289
26	19	98 631	15 045,045	206 486,290	13,725	13,254
27	20	98 571	13 986,822	191 441,245	13,687	13,217
28	21	98 509	13 002,887	177 454,424	13,647	13,177
29	22	98 444	12 087,684	164 451,536	13,605	13,135
30	23	98 379	11 236,894	152 363,852	13,559	13,089
31	24	98 309	10 445,573	141 126,959	13,511	13,040
32	25	98 232	9 709,143	130 681,386	13,460	12,989
33	26	98 152	9 024,397	120 972,243	13,405	12,935
34	27	98 062	8 387,130	111 947,846	13,348	12,877
35	28	97 971	7 794,728	103 560,715	13,286	12,816
36	29	97 874	7 243,752	95 765,987	13,220	12,750
37	30	97 763	6 730,732	88 522,235	13,152	12,682
38	31	97 637	6 253,094	81 791,503	13,080	12,610
39	32	97 507	5 809,028	75 538,409	13,004	12,533
40	33	97 366	5 395,941	69 729,381	12,923	12,452
41	34	97 216	5 011,755	64 333,440	12,837	12,366
42	35	97 041	4 653,705	59 321,686	12,747	12,277
43	36	96 862	4 321,067	54 667,981	12,651	12,181
44	37	96 667	4 011,477	50 346,913	12,551	12,080
45	38	96 453	3 723,345	46 335,437	12,445	11,974
46	39	96 213	3 454,954	42 612,092	12,334	11,863
47	40	95 947	3 205,033	39 157,138	12,217	11,747
48	41	95 658	2 972,438	35 952,105	12,095	11,625
49	42	95 340	2 755,870	32 979,667	11,967	11,497
50	43	94 990	2 554,186	30 223,797	11,833	11,363
51	44	94 600	2 366,252	27 669,611	11,693	11,223
52	45	94 172	2 191,189	25 303,359	11,548	11,077
53	46	93 688	2 027,842	23 112,169	11,397	10,927
54	47	93 148	1 875,489	21 084,327	11,242	10,772
55	48	92 547	1 733,388	19 208,838	11,082	10,611
56	49	91 879	1 600,822	17 475,450	10,917	10,446
57	50	91 136	1 477,095	15 874,628	10,747	10,277
58	51	90 316	1 361,669	14 397,533	10,573	10,103
59	52	89 421	1 254,127	13 035,864	10,394	9,924
60	53	88 435	1 153,758	11 781,737	10,212	9,741
61	54	87 363	1 060,256	10 627,978	10,024	9,554
62	55	86 189	973,029	9 567,723	9,833	9,363
63	56	84 905	891,666	8 594,694	9,639	9,169
64	57	83 515	815,871	7 703,028	9,441	8,971
65	58	82 020	745,366	6 887,157	9,240	8,770
66	59	80 429	679,915	6 141,791	9,033	8,563
67	60	78 724	619,070	5 461,875	8,823	8,352
68	61	76 913	562,633	4 842,805	8,607	8,137
69	62	74 990	510,292	4 280,172	8,388	7,917
70	63	72 985	461,997	3 769,880	8,160	7,690
71	64	70 850	417,195	3 307,883	7,929	7,459
72	65	68 615	375,847	2 890,688	7,691	7,221
73	66	66 275	337,699	2 514,841	7,447	6,977
74	67	63 826	302,531	2 177,142	7,196	6,726
75	68	61 250	270,067	1 874,611	6,941	6,471
76	69	58 564	240,208	1 604,544	6,680	6,210
77	70	55 768	212,781	1 364,336	6,412	5,942
78	71	52 829	187,505	1 151,556	6,141	5,671
79	72	49 789	164,385	964,051	5,865	5,394
80	73	46 590	143,093	799,666	5,588	5,118
81	74	43 281	123,655	656,573	5,310	4,839
82	75	39 840	105,882	532,918	5,033	4,563
83	76	36 278	89,688	427,036	4,761	4,291
84	77	32 681	75,159	337,348	4,488	4,018
85	78	29 006	62,054	262,189	4,225	3,755
86	79	25 347	50,443	200,134	3,968	3,497
87	80	21 712	40,194	149,691	3,724	3,254
88	81	18 236	31,404	109,497	3,487	3,016
89	82	14 908	23,882	78,093	3,270	2,800
90	83	11 859	17,672	54,211	3,068	2,597
91	84	9 160	12,697	36,539	2,878	2,407
92	85	6 874	8,864	23,842	2,690	2,219
93	86	4 940	5,925	14,977	2,528	2,057
94	87	3 419	3,815	9,052	2,373	1,903
95	88	2 256	2,342	5,238	2,237	1,766
96	89	1 424	1,375	2,896	2,106	1,635
97	90	850	0,764	1,520	1,991	1,521
98	91	477	0,399	0,757	1,899	1,429
99	92	255	0,198	0,358	1,806	1,336
100	93	128	0,093	0,160	1,725	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	55 824,186	786 630,479	14,091	13,621
9	1	99 263	51 773,919	730 806,293	14,115	13,645
10	2	99 232	48 146,664	679 032,374	14,103	13,633
11	3	99 212	44 778,568	630 885,710	14,089	13,619
12	4	99 195	41 647,495	586 107,142	14,073	13,603
13	5	99 177	38 734,718	544 459,648	14,056	13,586
14	6	99 159	36 025,897	505 724,930	14,038	13,568
15	7	99 138	33 505,221	469 699,032	14,019	13,548
16	8	99 116	31 160,793	436 193,811	13,998	13,528
17	9	99 087	28 978,336	405 033,018	13,977	13,507
18	10	99 056	26 948,137	376 054,682	13,955	13,484
19	11	99 012	25 056,877	349 106,545	13,933	13,462
20	12	98 964	23 297,503	324 049,668	13,909	13,439
21	13	98 916	21 661,433	300 752,165	13,884	13,414
22	14	98 867	20 140,217	279 090,732	13,857	13,387
23	15	98 816	18 725,478	258 950,515	13,829	13,358
24	16	98 765	17 410,013	240 225,038	13,798	13,328
25	17	98 705	16 185,504	222 815,025	13,766	13,296
26	18	98 649	15 047,786	206 629,521	13,732	13,261
27	19	98 587	13 989,164	191 581,735	13,695	13,225
28	20	98 527	13 005,226	177 592,570	13,655	13,185
29	21	98 461	12 089,771	164 587,344	13,614	13,143
30	22	98 395	11 238,765	152 497,573	13,569	13,099
31	23	98 325	10 447,279	141 258,808	13,521	13,051
32	24	98 250	9 710,937	130 811,529	13,471	13,000
33	25	98 170	9 026,111	121 100,592	13,417	12,946
34	26	98 079	8 388,611	112 074,481	13,360	12,890
35	27	97 992	7 796,387	103 685,869	13,299	12,829
36	28	97 897	7 245,428	95 889,483	13,234	12,764
37	29	97 789	6 732,488	88 644,055	13,167	12,696
38	30	97 667	6 255,003	81 911,567	13,095	12,625
39	31	97 538	5 810,898	75 656,564	13,020	12,549
40	32	97 398	5 397,757	69 845,666	12,940	12,469
41	33	97 250	5 013,514	64 447,909	12,855	12,385
42	34	97 080	4 655,580	59 434,395	12,766	12,296
43	35	96 905	4 322,989	54 778,815	12,672	12,201
44	36	96 712	4 013,346	50 455,826	12,572	12,102
45	37	96 501	3 725,206	46 442,479	12,467	11,997
46	38	96 268	3 456,936	42 717,274	12,357	11,887
47	39	96 008	3 207,075	39 260,338	12,242	11,772
48	40	95 720	2 974,366	36 053,263	12,121	11,651
49	41	95 407	2 757,824	33 078,896	11,995	11,524
50	42	95 064	2 556,199	30 321,073	11,862	11,392
51	43	94 684	2 368,355	27 764,874	11,723	11,253
52	44	94 260	2 193,252	25 396,519	11,579	11,109
53	45	93 791	2 030,076	23 203,267	11,430	10,959
54	46	93 261	1 877,765	21 173,190	11,276	10,805
55	47	92 670	1 735,691	19 295,426	11,117	10,647
56	48	92 017	1 603,232	17 559,734	10,953	10,482
57	49	91 291	1 479,609	15 956,502	10,784	10,314
58	50	90 483	1 364,192	14 476,894	10,612	10,142
59	51	89 612	1 256,797	13 112,701	10,433	9,963
60	52	88 636	1 156,386	11 855,905	10,253	9,782
61	53	87 586	1 062,959	10 699,519	10,066	9,596
62	54	86 432	975,772	9 636,560	9,876	9,406
63	55	85 173	894,474	8 660,788	9,683	9,212
64	56	83 809	818,746	7 766,314	9,486	9,015
65	57	82 337	748,246	6 947,567	9,285	8,815
66	58	80 769	682,786	6 199,321	9,079	8,609
67	59	79 090	621,945	5 516,535	8,870	8,400
68	60	77 312	565,549	4 894,590	8,655	8,184
69	61	75 420	513,219	4 329,041	8,435	7,965
70	62	73 435	464,850	3 815,823	8,209	7,738
71	63	71 332	420,034	3 350,973	7,978	7,508
72	64	69 127	378,651	2 930,939	7,740	7,270
73	65	66 805	340,402	2 552,287	7,498	7,028
74	66	64 389	305,202	2 211,885	7,247	6,777
75	67	61 833	272,637	1 906,683	6,993	6,523
76	68	59 173	242,707	1 634,046	6,733	6,262
77	69	56 413	215,242	1 391,339	6,464	5,994
78	70	53 510	189,920	1 176,097	6,193	5,722
79	71	50 475	166,650	986,177	5,918	5,447
80	72	47 303	145,281	819,527	5,641	5,171
81	73	44 008	125,731	674,246	5,363	4,892
82	74	40 576	107,838	548,515	5,086	4,616
83	75	37 014	91,508	440,677	4,816	4,345
84	76	33 397	76,807	349,169	4,546	4,076
85	77	29 716	63,573	272,362	4,284	3,814
86	78	26 049	51,840	208,789	4,028	3,557
87	79	22 407	41,481	156,949	3,784	3,313
88	80	18 908	32,561	115,468	3,546	3,076
89	81	15 548	24,907	82,907	3,329	2,858
90	82	12 463	18,572	57,999	3,123	2,653
91	83	9 699	13,445	39,427	2,932	2,462
92	84	7 348	9,475	25,982	2,742	2,272
93	85	5 335	6,400	16,507	2,579	2,109
94	86	3 741	4,174	10,107	2,421	1,951
95	87	2 504	2,599	5,933	2,283	1,812
96	88	1 607	1,552	3,334	2,149	1,678
97	89	976	0,876	1,782	2,034	1,563
98	90	559	0,467	0,906	1,938	1,468
99	91	306	0,238	0,439	1,843	1,373
100	92	158	0,114	0,201	1,758	1,287

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	51 925,644	731 138,175	14,080	13,610
10	1	99 255	48 157,917	679 212,531	14,104	13,634
11	2	99 224	44 784,200	631 054,614	14,091	13,621
12	3	99 205	41 651,430	586 270,414	14,076	13,605
13	4	99 187	38 738,676	544 618,984	14,059	13,589
14	5	99 168	36 029,046	505 880,308	14,041	13,571
15	6	99 146	33 508,058	469 851,262	14,022	13,552
16	7	99 122	31 162,556	436 343,204	14,002	13,532
17	8	99 094	28 980,242	405 180,648	13,981	13,511
18	9	99 061	26 949,470	376 200,407	13,959	13,489
19	10	99 017	25 058,256	349 250,937	13,938	13,467
20	11	98 973	23 299,443	324 192,680	13,914	13,444
21	12	98 923	21 662,994	300 893,237	13,890	13,419
22	13	98 876	20 142,030	279 230,243	13,863	13,393
23	14	98 825	18 727,213	259 088,214	13,835	13,365
24	15	98 777	17 412,096	240 361,001	13,804	13,334
25	16	98 719	16 187,846	222 948,905	13,773	13,302
26	17	98 661	15 049,686	206 761,059	13,739	13,268
27	18	98 605	13 991,714	191 711,372	13,702	13,231
28	19	98 543	13 007,405	177 719,659	13,663	13,193
29	20	98 479	12 091,946	164 712,254	13,622	13,151
30	21	98 412	11 240,706	152 620,309	13,577	13,107
31	22	98 342	10 449,019	141 379,603	13,530	13,060
32	23	98 266	9 712,523	130 930,584	13,481	13,010
33	24	98 188	9 027,779	121 218,061	13,427	12,957
34	25	98 098	8 390,205	112 190,282	13,372	12,901
35	26	98 009	7 797,763	103 800,077	13,312	12,841
36	27	97 918	7 246,970	96 002,313	13,247	12,777
37	28	97 811	6 734,045	88 755,344	13,180	12,710
38	29	97 693	6 256,634	82 021,299	13,109	12,639
39	30	97 568	5 812,672	75 764,665	13,034	12,564
40	31	97 430	5 399,495	69 951,993	12,955	12,485
41	32	97 283	5 015,202	64 552,498	12,871	12,401
42	33	97 114	4 657,214	59 537,296	12,784	12,314
43	34	96 944	4 324,731	54 880,081	12,690	12,220
44	35	96 755	4 015,132	50 555,351	12,591	12,121
45	36	96 546	3 726,942	46 540,219	12,488	12,017
46	37	96 316	3 458,663	42 813,277	12,379	11,908
47	38	96 063	3 208,915	39 354,614	12,264	11,794
48	39	95 781	2 976,261	36 145,699	12,145	11,674
49	40	95 469	2 759,613	33 169,437	12,020	11,549
50	41	95 132	2 558,011	30 409,824	11,888	11,418
51	42	94 759	2 370,221	27 851,813	11,751	11,280
52	43	94 344	2 195,201	25 481,592	11,608	11,138
53	44	93 879	2 031,988	23 286,391	11,460	10,990
54	45	93 363	1 879,834	21 254,403	11,307	10,836
55	46	92 782	1 737,797	19 374,569	11,149	10,679
56	47	92 140	1 605,362	17 636,773	10,986	10,516
57	48	91 429	1 481,836	16 031,411	10,819	10,348
58	49	90 637	1 366,514	14 549,574	10,647	10,177
59	50	89 778	1 259,126	13 183,060	10,470	10,000
60	51	88 825	1 158,847	11 923,935	10,289	9,819
61	52	87 785	1 065,380	10 765,087	10,104	9,634
62	53	86 652	978,260	9 699,708	9,915	9,445
63	54	85 413	896,996	8 721,448	9,723	9,253
64	55	84 073	821,325	7 824,452	9,527	9,056
65	56	82 627	750,882	7 003,127	9,327	8,856
66	57	81 081	685,424	6 252,244	9,122	8,651
67	58	79 423	624,571	5 566,820	8,913	8,443
68	59	77 671	568,175	4 942,249	8,698	8,228
69	60	75 811	515,878	4 374,074	8,479	8,009
70	61	73 857	467,516	3 858,196	8,253	7,782
71	62	71 773	422,628	3 390,680	8,023	7,553
72	63	69 598	381,228	2 968,052	7,785	7,315
73	64	67 304	342,942	2 586,824	7,543	7,073
74	65	64 905	307,645	2 243,881	7,294	6,823
75	66	62 379	275,044	1 936,236	7,040	6,569
76	67	59 736	245,017	1 661,192	6,780	6,310
77	68	57 000	217,482	1 416,175	6,512	6,041
78	69	54 128	192,117	1 198,694	6,239	5,769
79	70	51 125	168,797	1 006,577	5,963	5,493
80	71	47 955	147,283	837,780	5,688	5,218
81	72	44 680	127,653	690,497	5,409	4,939
82	73	41 257	109,648	562,843	5,133	4,663
83	74	37 698	93,199	453,195	4,863	4,392
84	75	34 075	78,365	359,996	4,594	4,124
85	76	30 367	64,966	281,631	4,335	3,865
86	77	26 687	53,109	216,665	4,080	3,609
87	78	23 028	42,630	163,556	3,837	3,366
88	79	19 513	33,604	120,926	3,599	3,128
89	80	16 121	25,825	87,322	3,381	2,911
90	81	12 998	19,370	61,498	3,175	2,705
91	82	10 193	14,130	42,128	2,982	2,511
92	83	7 781	10,033	27,999	2,791	2,320
93	84	5 703	6,841	17,966	2,626	2,156
94	85	4 041	4,509	11,125	2,467	1,997
95	86	2 740	2,844	6,616	2,326	1,856
96	87	1 784	1,722	3,772	2,190	1,720
97	88	1 101	0,989	2,050	2,073	1,603
98	89	642	0,537	1,061	1,977	1,507
99	90	359	0,279	0,524	1,879	1,409
100	91	189	0,137	0,245	1,792	1,322

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10	0	99 546	48 299,045	679 517,928	14,069	13,599
11	1	99 247	44 794,668	631 218,883	14,091	13,621
12	2	99 217	41 656,669	586 424,215	14,078	13,607
13	3	99 196	38 742,337	544 767,546	14,061	13,591
14	4	99 178	36 032,727	506 025,209	14,043	13,573
15	5	99 155	33 510,986	469 992,482	14,025	13,555
16	6	99 130	31 165,194	436 481,496	14,005	13,535
17	7	99 099	28 981,881	405 316,302	13,985	13,515
18	8	99 067	26 951,243	376 334,421	13,964	13,493
19	9	99 022	25 059,496	349 383,178	13,942	13,472
20	10	98 978	23 300,726	324 323,682	13,919	13,449
21	11	98 931	21 664,798	301 022,957	13,895	13,424
22	12	98 883	20 143,481	279 358,159	13,868	13,398
23	13	98 834	18 728,899	259 214,677	13,840	13,370
24	14	98 786	17 413,709	240 485,779	13,810	13,340
25	15	98 731	16 189,783	223 072,069	13,779	13,308
26	16	98 676	15 051,864	206 882,286	13,745	13,274
27	17	98 618	13 993,481	191 830,422	13,709	13,238
28	18	98 561	13 009,775	177 836,942	13,669	13,199
29	19	98 495	12 093,971	164 827,167	13,629	13,159
30	20	98 430	11 242,728	152 733,196	13,585	13,115
31	21	98 359	10 450,823	141 490,468	13,539	13,068
32	22	98 282	9 714,141	131 039,645	13,490	13,019
33	23	98 204	9 029,253	121 325,504	13,437	12,967
34	24	98 116	8 391,755	112 296,251	13,382	12,911
35	25	98 028	7 799,245	103 904,495	13,322	12,852
36	26	97 935	7 248,249	96 105,251	13,259	12,789
37	27	97 832	6 735,478	88 857,002	13,192	12,722
38	28	97 715	6 258,081	82 121,524	13,122	12,652
39	29	97 593	5 814,188	75 863,443	13,048	12,578
40	30	97 460	5 401,143	70 049,255	12,969	12,499
41	31	97 314	5 016,817	64 648,111	12,886	12,416
42	32	97 147	4 658,782	59 631,295	12,800	12,329
43	33	96 979	4 326,249	54 972,513	12,707	12,236
44	34	96 794	4 016,749	50 646,263	12,609	12,138
45	35	96 589	3 728,600	46 629,514	12,506	12,036
46	36	96 361	3 460,275	42 900,914	12,398	11,928
47	37	96 111	3 210,519	39 440,639	12,285	11,815
48	38	95 836	2 977,969	36 230,120	12,166	11,696
49	39	95 530	2 761,371	33 252,151	12,042	11,572
50	40	95 193	2 559,671	30 490,780	11,912	11,442
51	41	94 826	2 371,901	27 931,110	11,776	11,306
52	42	94 418	2 196,931	25 559,208	11,634	11,164
53	43	93 963	2 033,793	23 362,278	11,487	11,017
54	44	93 451	1 881,604	21 328,484	11,335	10,865
55	45	92 884	1 739,712	19 446,880	11,178	10,708
56	46	92 252	1 607,310	17 707,169	11,017	10,546
57	47	91 550	1 483,805	16 099,859	10,850	10,380
58	48	90 773	1 368,571	14 616,054	10,680	10,210
59	49	89 930	1 261,268	13 247,482	10,503	10,033
60	50	88 989	1 160,995	11 986,214	10,324	9,854
61	51	87 972	1 067,647	10 825,219	10,139	9,669
62	52	86 849	980,488	9 757,572	9,952	9,481
63	53	85 631	899,283	8 777,085	9,760	9,290
64	54	84 310	823,641	7 877,802	9,565	9,094
65	55	82 887	753,248	7 054,161	9,365	8,895
66	56	81 367	687,839	6 300,913	9,160	8,690
67	57	79 730	626,984	5 613,074	8,952	8,482
68	58	77 999	570,574	4 986,090	8,739	8,268
69	59	76 163	518,274	4 415,516	8,520	8,049
70	60	74 239	469,938	3 897,242	8,293	7,823
71	61	72 184	425,052	3 427,304	8,063	7,593
72	62	70 027	383,582	3 002,251	7,827	7,357
73	63	67 762	345,276	2 618,669	7,584	7,114
74	64	65 389	309,941	2 273,392	7,335	6,865
75	65	62 878	277,246	1 963,451	7,082	6,612
76	66	60 264	247,180	1 686,206	6,822	6,351
77	67	57 542	219,551	1 439,026	6,554	6,084
78	68	54 692	194,116	1 219,475	6,282	5,812
79	69	51 716	170,749	1 025,359	6,005	5,535
80	70	48 572	149,181	854,610	5,729	5,258
81	71	45 296	129,413	705,429	5,451	4,981
82	72	41 888	111,325	576,016	5,174	4,704
83	73	38 330	94,763	464,692	4,904	4,433
84	74	34 704	79,813	369,929	4,635	4,165
85	75	30 984	66,284	290,116	4,377	3,907
86	76	27 272	54,273	223,831	4,124	3,654
87	77	23 591	43,673	169,558	3,882	3,412
88	78	20 054	34,534	125,885	3,645	3,175
89	79	16 637	26,652	91,351	3,428	2,957
90	80	13 477	20,083	64,699	3,222	2,751
91	81	10 631	14,737	44,616	3,028	2,557
92	82	8 177	10,544	29,880	2,834	2,364
93	83	6 039	7,244	19,336	2,669	2,199
94	84	4 319	4,819	12,092	2,509	2,039
95	85	2 960	3,072	7,273	2,367	1,897
96	86	1 952	1,885	4,201	2,229	1,759
97	87	1 222	1,098	2,316	2,110	1,640
98	88	725	0,605	1,219	2,013	1,543
99	89	412	0,320	0,613	1,915	1,444
100	90	222	0,160	0,293	1,825	1,355

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 538	44 925,939	631 499,913	14,056	13,586
12	1	99 240	41 666,406	586 573,974	14,078	13,608
13	2	99 209	38 747,209	544 907,568	14,063	13,593
14	3	99 187	36 036,132	506 160,358	14,046	13,576
15	4	99 165	33 514,410	470 124,226	14,028	13,557
16	5	99 139	31 167,918	436 609,816	14,008	13,538
17	6	99 108	28 984,334	405 441,898	13,988	13,518
18	7	99 073	26 952,767	376 457,564	13,967	13,497
19	8	99 029	25 061,144	349 504,796	13,946	13,476
20	9	98 983	23 301,878	324 443,653	13,923	13,453
21	10	98 936	21 665,991	301 141,774	13,899	13,429
22	11	98 891	20 145,159	279 475,783	13,873	13,403
23	12	98 841	18 730,248	259 330,624	13,846	13,375
24	13	98 795	17 415,277	240 600,376	13,815	13,345
25	14	98 740	16 191,283	223 185,099	13,784	13,314
26	15	98 688	15 053,665	206 993,816	13,750	13,280
27	16	98 632	13 995,505	191 940,151	13,714	13,244
28	17	98 574	13 011,418	177 944,646	13,676	13,206
29	18	98 513	12 096,175	164 933,228	13,635	13,165
30	19	98 446	11 244,611	152 837,053	13,592	13,122
31	20	98 376	10 452,703	141 592,442	13,546	13,076
32	21	98 299	9 715,818	131 139,739	13,498	13,027
33	22	98 221	9 030,757	121 423,921	13,446	12,975
34	23	98 132	8 393,126	112 393,164	13,391	12,921
35	24	98 046	7 800,686	104 000,038	13,332	12,862
36	25	97 954	7 249,626	96 199,352	13,270	12,799
37	26	97 849	6 736,667	88 949,726	13,204	12,734
38	27	97 736	6 259,413	82 213,059	13,134	12,664
39	28	97 616	5 815,533	75 953,646	13,060	12,590
40	29	97 485	5 402,552	70 138,113	12,982	12,512
41	30	97 344	5 018,348	64 735,561	12,900	12,429
42	31	97 178	4 660,282	59 717,213	12,814	12,344
43	32	97 011	4 327,706	55 056,931	12,722	12,252
44	33	96 828	4 018,159	50 729,225	12,625	12,155
45	34	96 628	3 730,102	46 711,066	12,523	12,052
46	35	96 404	3 461,815	42 980,964	12,416	11,945
47	36	96 156	3 212,015	39 519,149	12,304	11,833
48	37	95 883	2 979,457	36 307,134	12,186	11,716
49	38	95 585	2 762,955	33 327,677	12,062	11,592
50	39	95 254	2 561,301	30 564,722	11,933	11,463
51	40	94 888	2 373,440	28 003,421	11,799	11,328
52	41	94 485	2 198,488	25 629,980	11,658	11,188
53	42	94 037	2 035,396	23 431,492	11,512	11,042
54	43	93 534	1 883,276	21 396,096	11,361	10,891
55	44	92 972	1 741,350	19 512,820	11,206	10,735
56	45	92 353	1 609,081	17 771,471	11,044	10,574
57	46	91 661	1 485,605	16 162,390	10,879	10,409
58	47	90 894	1 370,390	14 676,785	10,710	10,240
59	48	90 066	1 263,167	13 306,395	10,534	10,064
60	49	89 141	1 162,970	12 043,228	10,356	9,885
61	50	88 135	1 069,626	10 880,257	10,172	9,702
62	51	87 034	982,575	9 810,631	9,985	9,514
63	52	85 826	901,331	8 828,057	9,794	9,324
64	53	84 525	825,741	7 926,726	9,600	9,129
65	54	83 121	755,371	7 100,985	9,401	8,930
66	55	81 623	690,006	6 345,614	9,196	8,726
67	56	80 011	629,194	5 655,608	8,989	8,518
68	57	78 300	572,779	5 026,415	8,775	8,305
69	58	76 484	520,462	4 453,636	8,557	8,087
70	59	74 584	472,121	3 933,174	8,331	7,861
71	60	72 558	427,255	3 461,054	8,101	7,630
72	61	70 429	385,783	3 033,799	7,864	7,394
73	62	68 180	347,409	2 648,016	7,622	7,152
74	63	65 834	312,050	2 300,608	7,373	6,902
75	64	63 347	279,314	1 988,557	7,119	6,649
76	65	60 746	249,159	1 709,243	6,860	6,390
77	66	58 050	221,489	1 460,084	6,592	6,122
78	67	55 212	195,963	1 238,595	6,321	5,850
79	68	52 254	172,526	1 042,632	6,043	5,573
80	69	49 134	150,906	870,106	5,766	5,296
81	70	45 880	131,080	719,200	5,487	5,016
82	71	42 465	112,859	588,120	5,211	4,741
83	72	38 916	96,212	475,261	4,940	4,469
84	73	35 287	81,153	379,049	4,671	4,201
85	74	31 556	67,509	297,896	4,413	3,942
86	75	27 825	55,374	230,388	4,161	3,690
87	76	24 108	44,631	175,013	3,921	3,451
88	77	20 544	35,379	130,383	3,685	3,215
89	78	17 098	27,390	95,003	3,469	2,998
90	79	13 908	20,726	67,613	3,262	2,792
91	80	11 022	15,279	46,887	3,069	2,598
92	81	8 528	10,997	31,608	2,874	2,404
93	82	6 346	7,613	20,611	2,708	2,237
94	83	4 573	5,103	12,999	2,547	2,077
95	84	3 164	3,284	7,896	2,404	1,934
96	85	2 108	2,036	4,612	2,266	1,795
97	86	1 337	1,201	2,576	2,145	1,675
98	87	804	0,672	1,375	2,047	1,577
99	88	465	0,361	0,703	1,947	1,477
100	89	255	0,184	0,342	1,857	1,387

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 531	41 788,510	586 832,589	14,043	13,573
13	1	99 232	38 756,266	545 044,079	14,063	13,593
14	2	99 200	36 040,665	506 287,813	14,048	13,577
15	3	99 174	33 517,577	470 247,148	14,030	13,560
16	4	99 149	31 171,102	436 729,571	14,011	13,540
17	5	99 116	28 986,868	405 558,468	13,991	13,521
18	6	99 081	26 955,049	376 571,601	13,970	13,500
19	7	99 034	25 062,562	349 616,552	13,950	13,479
20	8	98 989	23 303,411	324 553,990	13,927	13,457
21	9	98 941	21 667,063	301 250,579	13,904	13,433
22	10	98 896	20 146,268	279 583,517	13,878	13,407
23	11	98 849	18 731,808	259 437,249	13,850	13,380
24	12	98 802	17 416,532	240 705,440	13,821	13,350
25	13	98 749	16 192,741	223 288,909	13,789	13,319
26	14	98 697	15 055,060	207 096,168	13,756	13,286
27	15	98 644	13 997,180	192 041,108	13,720	13,250
28	16	98 588	13 013,300	178 043,928	13,682	13,211
29	17	98 525	12 097,703	165 030,628	13,641	13,171
30	18	98 464	11 246,660	152 932,925	13,598	13,128
31	19	98 393	10 454,454	141 686,265	13,553	13,082
32	20	98 317	9 717,566	131 231,811	13,505	13,034
33	21	98 238	9 032,317	121 514,246	13,453	12,983
34	22	98 149	8 394,524	112 481,929	13,399	12,929
35	23	98 062	7 801,960	104 087,405	13,341	12,871
36	24	97 972	7 250,966	96 285,446	13,279	12,809
37	25	97 868	6 737,947	89 034,480	13,214	12,744
38	26	97 753	6 260,518	82 296,533	13,145	12,675
39	27	97 636	5 816,770	76 036,015	13,072	12,602
40	28	97 507	5 403,801	70 219,244	12,994	12,524
41	29	97 369	5 019,657	64 815,443	12,912	12,442
42	30	97 208	4 661,705	59 795,786	12,827	12,357
43	31	97 042	4 329,099	55 134,081	12,736	12,265
44	32	96 860	4 019,512	50 804,982	12,640	12,169
45	33	96 662	3 731,412	46 785,470	12,538	12,068
46	34	96 442	3 463,209	43 054,058	12,432	11,962
47	35	96 199	3 213,444	39 590,849	12,320	11,850
48	36	95 928	2 980,846	36 377,406	12,204	11,733
49	37	95 633	2 764,336	33 396,560	12,081	11,611
50	38	95 309	2 562,771	30 632,224	11,953	11,482
51	39	94 948	2 374,952	28 069,453	11,819	11,349
52	40	94 547	2 199,915	25 694,501	11,680	11,209
53	41	94 103	2 036,839	23 494,586	11,535	11,065
54	42	93 608	1 884,760	21 457,747	11,385	10,915
55	43	93 054	1 742,897	19 572,988	11,230	10,760
56	44	92 440	1 610,596	17 830,090	11,070	10,600
57	45	91 762	1 487,242	16 219,495	10,906	10,435
58	46	91 004	1 372,052	14 732,252	10,737	10,267
59	47	90 186	1 264,846	13 360,200	10,563	10,092
60	48	89 275	1 164,721	12 095,354	10,385	9,914
61	49	88 285	1 071,446	10 930,633	10,202	9,731
62	50	87 196	984,395	9 859,187	10,015	9,545
63	51	86 008	903,249	8 874,792	9,825	9,355
64	52	84 718	827,621	7 971,542	9,632	9,162
65	53	83 333	757,297	7 143,921	9,433	8,963
66	54	81 853	691,951	6 386,624	9,230	8,760
67	55	80 263	631,175	5 694,673	9,022	8,552
68	56	78 576	574,797	5 063,498	8,809	8,339
69	57	76 780	522,473	4 488,701	8,591	8,121
70	58	74 899	474,114	3 966,228	8,366	7,895
71	59	72 895	429,239	3 492,114	8,136	7,665
72	60	70 794	387,782	3 062,875	7,898	7,428
73	61	68 571	349,401	2 675,093	7,656	7,186
74	62	66 241	313,977	2 325,692	7,407	6,937
75	63	63 778	281,215	2 011,715	7,154	6,683
76	64	61 199	251,018	1 730,500	6,894	6,424
77	65	58 515	223,262	1 479,482	6,627	6,156
78	66	55 700	197,693	1 256,219	6,354	5,884
79	67	52 752	174,168	1 058,526	6,078	5,607
80	68	49 646	152,477	884,358	5,800	5,330
81	69	46 410	132,596	731,882	5,520	5,049
82	70	43 012	114,313	599,286	5,243	4,772
83	71	39 453	97,538	484,974	4,972	4,502
84	72	35 826	82,393	387,435	4,702	4,232
85	73	32 086	68,642	305,042	4,444	3,974
86	74	28 339	56,397	236,400	4,192	3,721
87	75	24 598	45,536	180,003	3,953	3,483
88	76	20 995	36,155	134,466	3,719	3,249
89	77	17 516	28,060	98,311	3,504	3,033
90	78	14 294	21,300	70,251	3,298	2,828
91	79	11 375	15,769	48,951	3,104	2,634
92	80	8 842	11,402	33,183	2,910	2,440
93	81	6 619	7,939	21,781	2,743	2,273
94	82	4 806	5,363	13,841	2,581	2,111
95	83	3 350	3,477	8,479	2,438	1,968
96	84	2 253	2,176	5,001	2,299	1,828
97	85	1 444	1,297	2,826	2,178	1,708
98	86	880	0,735	1,528	2,079	1,609
99	87	516	0,401	0,793	1,978	1,508
100	88	287	0,208	0,392	1,887	1,417

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 523	38 869,842	545 282,073	14,028	13,558
14	1	99 223	36 049,089	506 412,231	14,048	13,578
15	2	99 187	33 521,793	470 363,142	14,032	13,561
16	3	99 158	31 174,048	436 841,349	14,013	13,543
17	4	99 126	28 989,829	405 667,301	13,993	13,523
18	5	99 090	26 957,405	376 677,472	13,973	13,503
19	6	99 043	25 064,683	349 720,067	13,953	13,482
20	7	98 995	23 304,729	324 655,384	13,931	13,461
21	8	98 948	21 668,488	301 350,655	13,907	13,437
22	9	98 901	20 147,264	279 682,167	13,882	13,412
23	10	98 855	18 732,840	259 534,903	13,855	13,384
24	11	98 810	17 417,982	240 802,063	13,825	13,355
25	12	98 756	16 193,908	223 384,081	13,794	13,324
26	13	98 706	15 056,415	207 190,173	13,761	13,291
27	14	98 653	13 998,477	192 133,758	13,725	13,255
28	15	98 600	13 014,857	178 135,281	13,687	13,217
29	16	98 540	12 099,453	165 120,423	13,647	13,177
30	17	98 476	11 248,080	153 020,970	13,604	13,134
31	18	98 411	10 456,359	141 772,890	13,559	13,088
32	19	98 333	9 719,193	131 316,531	13,511	13,041
33	20	98 255	9 033,941	121 597,338	13,460	12,990
34	21	98 165	8 395,973	112 563,397	13,407	12,937
35	22	98 078	7 803,259	104 167,423	13,349	12,879
36	23	97 988	7 252,150	96 364,164	13,288	12,817
37	24	97 886	6 739,192	89 112,014	13,223	12,753
38	25	97 772	6 261,707	82 372,822	13,155	12,685
39	26	97 654	5 817,797	76 111,115	13,082	12,612
40	27	97 528	5 404,951	70 293,317	13,005	12,535
41	28	97 392	5 020,818	64 888,366	12,924	12,454
42	29	97 233	4 662,920	59 867,548	12,839	12,369
43	30	97 072	4 330,421	55 204,628	12,748	12,278
44	31	96 891	4 020,806	50 874,207	12,653	12,182
45	32	96 694	3 732,668	46 853,401	12,552	12,082
46	33	96 476	3 464,425	43 120,733	12,447	11,976
47	34	96 237	3 214,738	39 656,308	12,336	11,866
48	35	95 971	2 982,172	36 441,570	12,220	11,750
49	36	95 677	2 765,625	33 459,398	12,098	11,628
50	37	95 356	2 564,051	30 693,773	11,971	11,501
51	38	95 003	2 376,315	28 129,722	11,838	11,367
52	39	94 607	2 201,316	25 753,407	11,699	11,229
53	40	94 164	2 038,160	23 552,091	11,556	11,085
54	41	93 674	1 886,096	21 513,931	11,407	10,936
55	42	93 128	1 744,270	19 627,835	11,253	10,782
56	43	92 522	1 612,027	17 883,565	11,094	10,624
57	44	91 849	1 488,643	16 271,537	10,930	10,460
58	45	91 105	1 373,564	14 782,895	10,762	10,292
59	46	90 295	1 266,380	13 409,331	10,589	10,118
60	47	89 394	1 166,269	12 142,951	10,412	9,942
61	48	88 418	1 073,059	10 976,681	10,229	9,759
62	49	87 344	986,071	9 903,622	10,044	9,573
63	50	86 168	904,923	8 917,552	9,854	9,384
64	51	84 898	829,383	8 012,629	9,661	9,191
65	52	83 523	759,022	7 183,246	9,464	8,994
66	53	82 062	693,715	6 424,224	9,261	8,790
67	54	80 490	632,955	5 730,509	9,054	8,583
68	55	78 824	576,607	5 097,554	8,841	8,370
69	56	77 050	524,314	4 520,947	8,623	8,152
70	57	75 188	475,946	3 996,633	8,397	7,927
71	58	73 203	431,051	3 520,687	8,168	7,697
72	59	71 123	389,582	3 089,636	7,931	7,460
73	60	68 927	351,212	2 700,054	7,688	7,218
74	61	66 621	315,778	2 348,842	7,438	6,968
75	62	64 172	282,952	2 033,064	7,185	6,715
76	63	61 616	252,726	1 750,112	6,925	6,455
77	64	58 952	224,928	1 497,386	6,657	6,187
78	65	56 146	199,276	1 272,457	6,385	5,915
79	66	53 217	175,705	1 073,181	6,108	5,638
80	67	50 118	153,927	897,476	5,831	5,360
81	68	46 893	133,976	743,549	5,550	5,080
82	69	43 509	115,635	609,573	5,272	4,801
83	70	39 961	98,795	493,938	5,000	4,529
84	71	36 320	83,529	395,144	4,731	4,260
85	72	32 576	69,692	311,615	4,471	4,001
86	73	28 815	57,344	241,923	4,219	3,749
87	74	25 052	46,377	184,579	3,980	3,510
88	75	21 421	36,889	138,202	3,746	3,276
89	76	17 900	28,675	101,313	3,533	3,063
90	77	14 643	21,821	72,638	3,329	2,858
91	78	11 690	16,205	50,817	3,136	2,666
92	79	9 125	11,767	34,611	2,941	2,471
93	80	6 862	8,232	22,844	2,775	2,305
94	81	5 013	5,593	14,613	2,613	2,142
95	82	3 520	3,654	9,019	2,468	1,998
96	83	2 386	2,304	5,365	2,329	1,859
97	84	1 544	1,387	3,061	2,208	1,738
98	85	951	0,794	1,675	2,109	1,639
99	86	565	0,439	0,881	2,007	1,536
100	87	319	0,231	0,442	1,915	1,445

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	36 154,731	506 631,254	14,013	13,543
15	1	99 210	33 529,628	470 476,523	14,032	13,561
16	2	99 171	31 177,969	436 946,894	14,015	13,544
17	3	99 136	28 992,569	405 768,926	13,996	13,525
18	4	99 100	26 960,159	376 776,357	13,975	13,505
19	5	99 051	25 066,874	349 816,198	13,955	13,485
20	6	99 003	23 306,702	324 749,324	13,934	13,463
21	7	98 953	21 669,713	301 442,622	13,911	13,440
22	8	98 908	20 148,589	279 772,908	13,885	13,415
23	9	98 860	18 733,766	259 624,319	13,859	13,388
24	10	98 815	17 418,941	240 890,553	13,829	13,359
25	11	98 764	16 195,256	223 471,611	13,799	13,328
26	12	98 713	15 057,500	207 276,355	13,766	13,295
27	13	98 662	13 999,737	192 218,855	13,730	13,260
28	14	98 609	13 016,063	178 219,118	13,692	13,222
29	15	98 551	12 100,901	165 203,054	13,652	13,182
30	16	98 491	11 249,708	153 102,153	13,609	13,139
31	17	98 423	10 457,679	141 852,446	13,564	13,094
32	18	98 351	9 720,964	131 394,766	13,517	13,046
33	19	98 272	9 035,454	121 673,802	13,466	12,996
34	20	98 183	8 397,483	112 638,348	13,413	12,943
35	21	98 095	7 804,607	104 240,864	13,356	12,886
36	22	98 004	7 253,358	96 436,257	13,295	12,825
37	23	97 902	6 740,293	89 182,900	13,231	12,761
38	24	97 790	6 262,865	82 442,607	13,164	12,693
39	25	97 672	5 818,903	76 179,742	13,092	12,621
40	26	97 545	5 405,906	70 360,840	13,016	12,545
41	27	97 412	5 021,886	64 954,934	12,934	12,464
42	28	97 255	4 663,999	59 933,048	12,850	12,380
43	29	97 097	4 331,550	55 269,049	12,760	12,289
44	30	96 921	4 022,034	50 937,499	12,665	12,194
45	31	96 725	3 733,870	46 915,465	12,565	12,095
46	32	96 509	3 465,591	43 181,596	12,460	11,990
47	33	96 271	3 215,867	39 716,004	12,350	11,880
48	34	96 009	2 983,373	36 500,137	12,235	11,764
49	35	95 720	2 766,855	33 516,764	12,114	11,643
50	36	95 401	2 565,247	30 749,909	11,987	11,517
51	37	95 050	2 377,502	28 184,663	11,855	11,384
52	38	94 661	2 202,579	25 807,161	11,717	11,247
53	39	94 224	2 039,459	23 604,581	11,574	11,104
54	40	93 735	1 887,319	21 565,123	11,426	10,956
55	41	93 194	1 745,507	19 677,803	11,273	10,803
56	42	92 595	1 613,297	17 932,296	11,115	10,645
57	43	91 930	1 489,966	16 318,999	10,953	10,482
58	44	91 190	1 374,857	14 829,034	10,786	10,316
59	45	90 394	1 267,776	13 454,176	10,612	10,142
60	46	89 502	1 167,684	12 186,401	10,436	9,966
61	47	88 535	1 074,485	11 018,717	10,255	9,785
62	48	87 475	987,555	9 944,232	10,070	9,599
63	49	86 314	906,463	8 956,677	9,881	9,411
64	50	85 055	830,920	8 050,214	9,688	9,218
65	51	83 700	760,637	7 219,294	9,491	9,021
66	52	82 248	695,295	6 458,657	9,289	8,819
67	53	80 695	634,569	5 763,362	9,082	8,612
68	54	79 046	578,233	5 128,793	8,870	8,399
69	55	77 293	525,965	4 550,560	8,652	8,182
70	56	75 453	477,623	4 024,595	8,426	7,956
71	57	73 486	432,717	3 546,972	8,197	7,727
72	58	71 423	391,227	3 114,255	7,960	7,490
73	59	69 247	352,843	2 723,028	7,717	7,247
74	60	66 966	317,414	2 370,185	7,467	6,997
75	61	64 540	284,575	2 052,771	7,213	6,743
76	62	61 996	254,287	1 768,196	6,954	6,483
77	63	59 353	226,459	1 513,909	6,685	6,215
78	64	56 564	200,763	1 287,450	6,413	5,943
79	65	53 643	177,112	1 086,687	6,136	5,665
80	66	50 560	155,286	909,575	5,857	5,387
81	67	47 340	135,250	754,289	5,577	5,107
82	68	43 962	116,838	619,039	5,298	4,828
83	69	40 423	99,937	502,200	5,025	4,555
84	70	36 788	84,605	402,263	4,755	4,284
85	71	33 025	70,652	317,658	4,496	4,026
86	72	29 255	58,221	247,006	4,243	3,772
87	73	25 473	47,156	188,785	4,003	3,533
88	74	21 817	37,570	141,629	3,770	3,299
89	75	18 264	29,257	104,059	3,557	3,086
90	76	14 964	22,300	74,802	3,354	2,884
91	77	11 976	16,602	52,503	3,162	2,692
92	78	9 378	12,093	35,901	2,969	2,498
93	79	7 082	8,495	23,808	2,802	2,332
94	80	5 197	5,799	15,313	2,640	2,170
95	81	3 672	3,811	9,513	2,496	2,026
96	82	2 508	2,421	5,702	2,355	1,885
97	83	1 635	1,468	3,281	2,235	1,764
98	84	1 016	0,849	1,813	2,136	1,665
99	85	610	0,474	0,964	2,034	1,563
100	86	349	0,252	0,490	1,941	1,471

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	33 627,888	470 678,089	13,997	13,526
16	1	99 194	31 185,256	437 050,202	14,015	13,544
17	2	99 148	28 996,215	405 864,945	13,997	13,527
18	3	99 110	26 962,707	376 868,730	13,977	13,507
19	4	99 062	25 069,435	349 906,023	13,957	13,487
20	5	99 012	23 308,739	324 836,588	13,936	13,466
21	6	98 962	21 671,548	301 527,849	13,914	13,443
22	7	98 913	20 149,729	279 856,301	13,889	13,419
23	8	98 866	18 734,998	259 706,572	13,862	13,392
24	9	98 820	17 419,803	240 971,574	13,833	13,363
25	10	98 770	16 196,148	223 551,771	13,803	13,332
26	11	98 721	15 058,754	207 355,623	13,770	13,299
27	12	98 669	14 000,746	192 296,868	13,735	13,264
28	13	98 618	13 017,235	178 296,123	13,697	13,227
29	14	98 561	12 102,022	165 278,887	13,657	13,187
30	15	98 502	11 251,054	153 176,865	13,614	13,144
31	16	98 437	10 459,192	141 925,812	13,569	13,099
32	17	98 364	9 722,192	131 466,619	13,522	13,052
33	18	98 290	9 037,101	121 744,427	13,472	13,001
34	19	98 200	8 398,890	112 707,326	13,419	12,949
35	20	98 113	7 806,010	104 308,436	13,363	12,892
36	21	98 021	7 254,610	96 502,426	13,302	12,832
37	22	97 918	6 741,415	89 247,815	13,239	12,768
38	23	97 806	6 263,887	82 506,400	13,172	12,701
39	24	97 690	5 819,978	76 242,513	13,100	12,630
40	25	97 564	5 406,933	70 422,535	13,024	12,554
41	26	97 430	5 022,773	65 015,602	12,944	12,474
42	27	97 276	4 664,991	59 992,829	12,860	12,390
43	28	97 120	4 332,552	55 327,838	12,770	12,300
44	29	96 946	4 023,083	50 995,286	12,676	12,205
45	30	96 755	3 735,009	46 972,203	12,576	12,106
46	31	96 540	3 466,707	43 237,194	12,472	12,002
47	32	96 304	3 216,950	39 770,487	12,363	11,893
48	33	96 043	2 984,421	36 553,537	12,248	11,778
49	34	95 758	2 767,969	33 569,117	12,128	11,657
50	35	95 443	2 566,388	30 801,147	12,002	11,531
51	36	95 094	2 378,610	28 234,760	11,870	11,400
52	37	94 708	2 203,680	25 856,149	11,733	11,263
53	38	94 278	2 040,629	23 652,469	11,591	11,120
54	39	93 795	1 888,522	21 611,840	11,444	10,974
55	40	93 254	1 746,639	19 723,319	11,292	10,822
56	41	92 661	1 614,441	17 976,679	11,135	10,665
57	42	92 003	1 491,139	16 362,238	10,973	10,503
58	43	91 271	1 376,079	14 871,099	10,807	10,337
59	44	90 480	1 268,969	13 495,020	10,635	10,164
60	45	89 601	1 168,971	12 226,051	10,459	9,989
61	46	88 643	1 075,788	11 057,080	10,278	9,808
62	47	87 592	988,867	9 981,292	10,094	9,623
63	48	86 444	907,828	8 992,424	9,905	9,435
64	49	85 200	832,334	8 084,596	9,713	9,243
65	50	83 856	762,047	7 252,263	9,517	9,047
66	51	82 424	696,775	6 490,216	9,315	8,844
67	52	80 879	636,014	5 793,441	9,109	8,639
68	53	79 247	579,707	5 157,427	8,897	8,426
69	54	77 511	527,448	4 577,720	8,679	8,209
70	55	75 691	479,127	4 050,272	8,453	7,983
71	56	73 745	434,241	3 571,145	8,224	7,754
72	57	71 699	392,739	3 136,903	7,987	7,517
73	58	69 539	354,332	2 744,164	7,745	7,274
74	59	67 277	318,889	2 389,832	7,494	7,024
75	60	64 875	286,049	2 070,943	7,240	6,770
76	61	62 352	255,745	1 784,894	6,979	6,509
77	62	59 719	227,858	1 529,149	6,711	6,241
78	63	56 949	202,129	1 301,291	6,438	5,968
79	64	54 044	178,433	1 099,162	6,160	5,690
80	65	50 965	156,529	920,729	5,882	5,412
81	66	47 757	136,444	764,199	5,601	5,131
82	67	44 380	117,950	627,755	5,322	4,852
83	68	40 844	100,977	509,805	5,049	4,578
84	69	37 214	85,584	408,827	4,777	4,307
85	70	33 451	71,562	323,244	4,517	4,047
86	71	29 659	59,023	251,682	4,264	3,794
87	72	25 862	47,877	192,659	4,024	3,554
88	73	22 183	38,201	144,782	3,790	3,320
89	74	18 601	29,798	106,581	3,577	3,107
90	75	15 268	22,752	76,783	3,375	2,905
91	76	12 239	16,966	54,031	3,185	2,714
92	77	9 607	12,389	37,066	2,992	2,522
93	78	7 278	8,731	24,677	2,826	2,356
94	79	5 364	5,985	15,946	2,664	2,194
95	80	3 807	3,951	9,961	2,521	2,051
96	81	2 615	2,525	6,010	2,380	1,910
97	82	1 718	1,543	3,484	2,258	1,788
98	83	1 076	0,899	1,941	2,160	1,690
99	84	652	0,507	1,043	2,058	1,587
100	85	377	0,273	0,536	1,966	1,495

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	31 276,645	437 235,706	13,980	13,509
17	1	99 171	29 002,993	405 959,060	13,997	13,527
18	2	99 122	26 966,098	376 956,067	13,979	13,509
19	3	99 071	25 071,804	349 989,969	13,960	13,489
20	4	99 022	23 311,121	324 918,165	13,938	13,468
21	5	98 970	21 673,442	301 607,044	13,916	13,446
22	6	98 922	20 151,435	279 933,603	13,891	13,421
23	7	98 872	18 736,058	259 782,168	13,865	13,395
24	8	98 827	17 420,949	241 046,109	13,837	13,366
25	9	98 774	16 196,949	223 625,161	13,807	13,336
26	10	98 726	15 059,583	207 428,212	13,774	13,304
27	11	98 677	14 001,912	192 368,628	13,739	13,268
28	12	98 625	13 018,173	178 366,716	13,701	13,231
29	13	98 569	12 103,111	165 348,543	13,662	13,191
30	14	98 512	11 252,096	153 245,432	13,619	13,149
31	15	98 449	10 460,444	141 993,335	13,574	13,104
32	16	98 378	9 723,599	131 532,891	13,527	13,057
33	17	98 302	9 038,242	121 809,293	13,477	13,007
34	18	98 217	8 400,420	112 771,050	13,424	12,954
35	19	98 129	7 807,318	104 370,630	13,368	12,898
36	20	98 039	7 255,915	96 563,312	13,308	12,838
37	21	97 935	6 742,579	89 307,397	13,245	12,775
38	22	97 822	6 264,931	82 564,818	13,179	12,709
39	23	97 706	5 820,928	76 299,887	13,108	12,638
40	24	97 582	5 407,932	70 478,959	13,033	12,562
41	25	97 448	5 023,727	65 071,027	12,953	12,482
42	26	97 293	4 665,815	60 047,300	12,870	12,399
43	27	97 140	4 333,474	55 381,485	12,780	12,310
44	28	96 969	4 024,013	51 048,011	12,686	12,216
45	29	96 780	3 735,983	47 023,998	12,587	12,116
46	30	96 569	3 467,765	43 288,014	12,483	12,013
47	31	96 335	3 217,985	39 820,249	12,374	11,904
48	32	96 075	2 985,425	36 602,263	12,260	11,790
49	33	95 792	2 768,941	33 616,838	12,141	11,670
50	34	95 482	2 567,422	30 847,897	12,015	11,545
51	35	95 137	2 379,669	28 280,475	11,884	11,414
52	36	94 753	2 204,707	25 900,807	11,748	11,278
53	37	94 326	2 041,649	23 696,100	11,606	11,136
54	38	93 849	1 889,605	21 654,451	11,460	10,989
55	39	93 314	1 747,752	19 764,846	11,309	10,838
56	40	92 721	1 615,488	18 017,094	11,153	10,682
57	41	92 068	1 492,197	16 401,605	10,992	10,521
58	42	91 343	1 377,163	14 909,409	10,826	10,356
59	43	90 560	1 270,097	13 532,246	10,654	10,184
60	44	89 685	1 170,071	12 262,149	10,480	10,010
61	45	88 740	1 076,974	11 092,078	10,299	9,829
62	46	87 698	990,067	10 015,104	10,116	9,645
63	47	86 559	909,034	9 025,037	9,928	9,458
64	48	85 328	833,587	8 116,003	9,736	9,266
65	49	83 998	763,344	7 282,416	9,540	9,070
66	50	82 576	698,066	6 519,072	9,339	8,868
67	51	81 051	637,367	5 821,006	9,133	8,663
68	52	79 428	581,027	5 183,639	8,922	8,451
69	53	77 709	528,793	4 602,611	8,704	8,234
70	54	75 904	480,478	4 073,818	8,479	8,008
71	55	73 977	435,609	3 593,340	8,249	7,779
72	56	71 952	394,123	3 157,731	8,012	7,542
73	57	69 808	355,701	2 763,608	7,769	7,299
74	58	67 561	320,235	2 407,907	7,519	7,049
75	59	65 176	287,378	2 087,672	7,265	6,794
76	60	62 675	257,070	1 800,294	7,003	6,533
77	61	60 062	229,165	1 543,224	6,734	6,264
78	62	57 301	203,377	1 314,059	6,461	5,991
79	63	54 411	179,648	1 110,682	6,183	5,712
80	64	51 345	157,697	931,034	5,904	5,434
81	65	48 140	137,537	773,336	5,623	5,152
82	66	44 772	118,991	635,800	5,343	4,873
83	67	41 232	101,938	516,809	5,070	4,600
84	68	37 601	86,474	414,870	4,798	4,327
85	69	33 837	72,390	328,396	4,536	4,066
86	70	30 041	59,783	256,006	4,282	3,812
87	71	26 219	48,537	196,223	4,043	3,572
88	72	22 522	38,785	147,686	3,808	3,338
89	73	18 913	30,298	108,901	3,594	3,124
90	74	15 550	23,172	78,604	3,392	2,922
91	75	12 487	17,310	55,431	3,202	2,732
92	76	9 818	12,660	38,121	3,011	2,541
93	77	7 457	8,944	25,461	2,847	2,376
94	78	5 512	6,151	16,516	2,685	2,215
95	79	3 929	4,078	10,366	2,542	2,072
96	80	2 711	2,618	6,288	2,402	1,931
97	81	1 792	1,609	3,670	2,280	1,810
98	82	1 131	0,945	2,060	2,181	1,711
99	83	690	0,536	1,116	2,080	1,609
100	84	403	0,291	0,579	1,987	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	29 087,987	406 129,781	13,962	13,492
18	1	99 145	26 972,401	377 041,794	13,979	13,509
19	2	99 083	25 074,958	350 069,393	13,961	13,491
20	3	99 032	23 313,323	324 994,435	13,940	13,470
21	4	98 981	21 675,656	301 681,112	13,918	13,448
22	5	98 930	20 153,196	280 005,456	13,894	13,424
23	6	98 880	18 737,644	259 852,259	13,868	13,398
24	7	98 832	17 421,934	241 114,615	13,840	13,369
25	8	98 781	16 198,014	223 692,681	13,810	13,340
26	9	98 731	15 060,328	207 494,667	13,778	13,307
27	10	98 682	14 002,683	192 434,338	13,743	13,272
28	11	98 633	13 019,257	178 431,655	13,705	13,235
29	12	98 577	12 103,984	165 412,398	13,666	13,196
30	13	98 520	11 253,109	153 308,414	13,624	13,153
31	14	98 458	10 461,413	142 055,305	13,579	13,109
32	15	98 390	9 724,762	131 593,892	13,532	13,062
33	16	98 316	9 039,550	121 869,130	13,482	13,011
34	17	98 230	8 401,481	112 829,580	13,430	12,959
35	18	98 147	7 808,741	104 428,098	13,373	12,903
36	19	98 055	7 257,130	96 619,358	13,314	12,843
37	20	97 953	6 743,792	89 362,227	13,251	12,781
38	21	97 839	6 266,012	82 618,435	13,185	12,715
39	22	97 723	5 821,898	76 352,423	13,115	12,644
40	23	97 598	5 408,815	70 530,525	13,040	12,570
41	24	97 466	5 024,656	65 121,710	12,960	12,490
42	25	97 312	4 666,701	60 097,054	12,878	12,408
43	26	97 158	4 334,239	55 430,353	12,789	12,319
44	27	96 989	4 024,869	51 096,114	12,695	12,225
45	28	96 802	3 736,848	47 071,245	12,597	12,126
46	29	96 594	3 468,670	43 334,397	12,493	12,023
47	30	96 364	3 218,968	39 865,727	12,385	11,914
48	31	96 106	2 986,386	36 646,760	12,271	11,801
49	32	95 824	2 769,873	33 660,373	12,152	11,682
50	33	95 515	2 568,323	30 890,500	12,027	11,557
51	34	95 175	2 380,627	28 322,177	11,897	11,427
52	35	94 795	2 205,688	25 941,549	11,761	11,291
53	36	94 370	2 042,600	23 735,862	11,620	11,150
54	37	93 896	1 890,550	21 693,262	11,475	11,004
55	38	93 367	1 748,755	19 802,712	11,324	10,854
56	39	92 780	1 616,518	18 053,957	11,168	10,698
57	40	92 128	1 493,165	16 437,440	11,008	10,538
58	41	91 408	1 378,140	14 944,275	10,844	10,374
59	42	90 631	1 271,098	13 566,135	10,673	10,202
60	43	89 765	1 171,111	12 295,038	10,499	10,028
61	44	88 824	1 077,988	11 123,927	10,319	9,849
62	45	87 795	991,158	10 045,939	10,136	9,665
63	46	86 664	910,137	9 054,781	9,949	9,479
64	47	85 442	834,694	8 144,644	9,758	9,287
65	48	84 125	764,493	7 309,950	9,562	9,092
66	49	82 717	699,254	6 545,457	9,361	8,890
67	50	81 201	638,549	5 846,203	9,155	8,685
68	51	79 597	582,264	5 207,654	8,944	8,474
69	52	77 886	529,997	4 625,390	8,727	8,257
70	53	76 098	481,703	4 095,393	8,502	8,032
71	54	74 186	436,837	3 613,690	8,272	7,802
72	55	72 178	395,364	3 176,852	8,035	7,565
73	56	70 054	356,955	2 781,488	7,792	7,322
74	57	67 822	321,472	2 424,534	7,542	7,072
75	58	65 451	288,591	2 103,061	7,287	6,817
76	59	62 966	258,264	1 814,470	7,026	6,555
77	60	60 373	230,352	1 556,206	6,756	6,285
78	61	57 630	204,544	1 325,854	6,482	6,012
79	62	54 747	180,757	1 121,310	6,203	5,733
80	63	51 695	158,771	940,553	5,924	5,454
81	64	48 499	138,563	781,782	5,642	5,172
82	65	45 131	119,944	643,219	5,363	4,892
83	66	41 596	102,838	523,275	5,088	4,618
84	67	37 959	87,297	420,437	4,816	4,346
85	68	34 190	73,143	333,140	4,555	4,084
86	69	30 388	60,475	259,997	4,299	3,829
87	70	26 556	49,162	199,522	4,058	3,588
88	71	22 832	39,319	150,360	3,824	3,354
89	72	19 202	30,761	111,041	3,610	3,140
90	73	15 811	23,561	80,280	3,407	2,937
91	74	12 718	17,630	56,719	3,217	2,747
92	75	10 017	12,917	39,089	3,026	2,556
93	76	7 620	9,140	26,172	2,863	2,393
94	77	5 647	6,301	17,031	2,703	2,233
95	78	4 038	4,191	10,730	2,560	2,090
96	79	2 798	2,702	6,539	2,420	1,950
97	80	1 858	1,668	3,837	2,300	1,829
98	81	1 179	0,985	2,168	2,201	1,731
99	82	725	0,564	1,183	2,098	1,628
100	83	427	0,309	0,619	2,007	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	27 051,444	377 198,911	13,944	13,473
19	1	99 107	25 080,819	350 147,466	13,961	13,490
20	2	99 044	23 316,256	325 066,648	13,942	13,471
21	3	98 990	21 677,705	301 750,392	13,920	13,450
22	4	98 941	20 155,255	280 072,687	13,896	13,425
23	5	98 889	18 739,282	259 917,432	13,870	13,400
24	6	98 841	17 423,409	241 178,150	13,842	13,372
25	7	98 787	16 198,931	223 754,741	13,813	13,343
26	8	98 738	15 061,319	207 555,810	13,781	13,310
27	9	98 687	14 003,376	192 494,492	13,746	13,276
28	10	98 639	13 019,974	178 491,116	13,709	13,239
29	11	98 585	12 104,992	165 471,142	13,670	13,199
30	12	98 528	11 253,920	153 366,150	13,628	13,158
31	13	98 467	10 462,355	142 112,230	13,583	13,113
32	14	98 399	9 725,663	131 649,875	13,536	13,066
33	15	98 328	9 040,631	121 924,212	13,486	13,016
34	16	98 244	8 402,697	112 883,580	13,434	12,964
35	17	98 159	7 809,727	104 480,883	13,378	12,908
36	18	98 073	7 258,453	96 671,157	13,318	12,848
37	19	97 969	6 744,922	89 412,704	13,256	12,786
38	20	97 857	6 267,140	82 667,782	13,191	12,720
39	21	97 739	5 822,903	76 400,642	13,121	12,650
40	22	97 614	5 409,716	70 577,739	13,046	12,576
41	23	97 482	5 025,476	65 168,024	12,968	12,497
42	24	97 330	4 667,564	60 142,547	12,885	12,415
43	25	97 176	4 335,062	55 474,984	12,797	12,327
44	26	97 007	4 025,580	51 139,921	12,704	12,233
45	27	96 823	3 737,643	47 114,341	12,605	12,135
46	28	96 617	3 469,472	43 376,698	12,502	12,032
47	29	96 389	3 219,807	39 907,226	12,394	11,924
48	30	96 136	2 987,298	36 687,419	12,281	11,811
49	31	95 855	2 770,765	33 700,121	12,163	11,692
50	32	95 547	2 569,188	30 929,356	12,039	11,568
51	33	95 208	2 381,463	28 360,168	11,909	11,438
52	34	94 833	2 206,576	25 978,705	11,773	11,303
53	35	94 412	2 043,509	23 772,129	11,633	11,163
54	36	93 939	1 891,431	21 728,620	11,488	11,018
55	37	93 414	1 749,629	19 837,189	11,338	10,868
56	38	92 833	1 617,445	18 087,561	11,183	10,713
57	39	92 186	1 494,116	16 470,116	11,023	10,553
58	40	91 467	1 379,034	14 976,000	10,860	10,389
59	41	90 696	1 271,999	13 596,966	10,689	10,219
60	42	89 835	1 172,034	12 324,967	10,516	10,046
61	43	88 903	1 078,946	11 152,934	10,337	9,867
62	44	87 877	992,091	10 073,988	10,154	9,684
63	45	86 760	911,140	9 081,897	9,968	9,497
64	46	85 545	835,707	8 170,757	9,777	9,307
65	47	84 236	765,509	7 335,050	9,582	9,112
66	48	82 841	700,307	6 569,541	9,381	8,911
67	49	81 339	639,635	5 869,234	9,176	8,706
68	50	79 744	583,343	5 229,599	8,965	8,495
69	51	78 051	531,125	4 646,256	8,748	8,278
70	52	76 271	482,800	4 115,131	8,523	8,053
71	53	74 375	437,951	3 632,331	8,294	7,824
72	54	72 382	396,479	3 194,380	8,057	7,587
73	55	70 274	358,079	2 797,901	7,814	7,343
74	56	68 061	322,605	2 439,822	7,563	7,093
75	57	65 704	289,706	2 117,217	7,308	6,838
76	58	63 232	259,355	1 827,511	7,046	6,576
77	59	60 654	231,422	1 568,156	6,776	6,306
78	60	57 928	205,604	1 336,734	6,502	6,031
79	61	55 061	181,794	1 131,130	6,222	5,752
80	62	52 014	159,751	949,337	5,943	5,472
81	63	48 829	139,506	789,585	5,660	5,190
82	64	45 467	120,839	650,079	5,380	4,909
83	65	41 929	103,661	529,241	5,105	4,635
84	66	38 294	88,068	425,579	4,832	4,362
85	67	34 515	73,839	337,512	4,571	4,101
86	68	30 704	61,104	263,672	4,315	3,845
87	69	26 863	49,731	202,568	4,073	3,603
88	70	23 126	39,826	152,837	3,838	3,367
89	71	19 467	31,185	113,012	3,624	3,154
90	72	16 053	23,922	81,827	3,421	2,950
91	73	12 931	17,926	57,905	3,230	2,760
92	74	10 202	13,156	39,979	3,039	2,569
93	75	7 775	9,326	26,824	2,876	2,406
94	76	5 771	6,439	17,498	2,717	2,247
95	77	4 136	4,294	11,058	2,576	2,105
96	78	2 876	2,777	6,765	2,436	1,966
97	79	1 917	1,722	3,988	2,316	1,846
98	80	1 223	1,022	2,266	2,218	1,748
99	81	757	0,588	1,244	2,116	1,646
100	82	449	0,324	0,656	2,024	1,554

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	25 154,318	350 292,058	13,926	13,455
20	1	99 067	23 321,706	325 137,740	13,941	13,471
21	2	99 002	21 680,431	301 816,034	13,921	13,451
22	3	98 950	20 157,160	280 135,603	13,898	13,427
23	4	98 899	18 741,197	259 978,443	13,872	13,402
24	5	98 849	17 424,932	241 237,246	13,844	13,374
25	6	98 795	16 200,302	223 812,315	13,815	13,345
26	7	98 743	15 062,171	207 612,013	13,784	13,313
27	8	98 694	14 004,296	192 549,842	13,749	13,279
28	9	98 644	13 020,618	178 545,545	13,713	13,242
29	10	98 590	12 105,658	165 524,927	13,673	13,203
30	11	98 536	11 254,858	153 419,269	13,631	13,161
31	12	98 474	10 463,109	142 164,411	13,587	13,117
32	13	98 408	9 726,539	131 701,303	13,540	13,070
33	14	98 337	9 041,469	121 974,764	13,491	13,020
34	15	98 256	8 403,702	112 933,294	13,439	12,968
35	16	98 174	7 810,857	104 529,592	13,383	12,912
36	17	98 085	7 259,370	96 718,735	13,323	12,853
37	18	97 987	6 746,151	89 459,366	13,261	12,791
38	19	97 873	6 268,189	82 713,215	13,196	12,725
39	20	97 757	5 823,951	76 445,026	13,126	12,656
40	21	97 631	5 410,650	70 621,075	13,052	12,582
41	22	97 498	5 026,313	65 210,425	12,974	12,504
42	23	97 346	4 668,326	60 184,112	12,892	12,422
43	24	97 194	4 335,863	55 515,786	12,804	12,334
44	25	97 025	4 026,345	51 179,923	12,711	12,241
45	26	96 840	3 738,303	47 153,578	12,614	12,143
46	27	96 637	3 470,210	43 415,275	12,511	12,041
47	28	96 411	3 220,552	39 945,065	12,403	11,933
48	29	96 161	2 988,077	36 724,513	12,290	11,820
49	30	95 884	2 771,611	33 736,436	12,172	11,702
50	31	95 578	2 570,015	30 964,825	12,049	11,578
51	32	95 241	2 382,265	28 394,810	11,919	11,449
52	33	94 866	2 207,351	26 012,545	11,785	11,314
53	34	94 450	2 044,332	23 805,194	11,644	11,174
54	35	93 981	1 892,272	21 760,862	11,500	11,030
55	36	93 457	1 750,444	19 868,590	11,351	10,880
56	37	92 880	1 618,253	18 118,146	11,196	10,726
57	38	92 239	1 494,973	16 499,893	11,037	10,567
58	39	91 526	1 379,912	15 004,919	10,874	10,404
59	40	90 754	1 272,824	13 625,007	10,705	10,234
60	41	89 899	1 172,865	12 352,183	10,532	10,061
61	42	88 973	1 079,796	11 179,319	10,353	9,883
62	43	87 955	992,973	10 099,523	10,171	9,701
63	44	86 841	911,998	9 106,550	9,985	9,515
64	45	85 639	836,628	8 194,552	9,795	9,324
65	46	84 339	766,437	7 357,924	9,600	9,130
66	47	82 951	701,238	6 591,487	9,400	8,930
67	48	81 462	640,598	5 890,250	9,195	8,725
68	49	79 880	584,336	5 249,651	8,984	8,514
69	50	78 196	532,109	4 665,316	8,768	8,297
70	51	76 433	483,828	4 133,206	8,543	8,072
71	52	74 544	438,948	3 649,378	8,314	7,844
72	53	72 566	397,490	3 210,430	8,077	7,606
73	54	70 472	359,089	2 812,940	7,834	7,363
74	55	68 275	323,621	2 453,852	7,582	7,112
75	56	65 936	290,727	2 130,231	7,327	6,857
76	57	63 476	260,357	1 839,504	7,065	6,595
77	58	60 910	232,399	1 579,147	6,795	6,325
78	59	58 197	206,559	1 346,748	6,520	6,050
79	60	55 347	182,736	1 140,190	6,240	5,769
80	61	52 312	160,667	957,454	5,959	5,489
81	62	49 131	140,367	796,786	5,676	5,206
82	63	45 777	121,661	656,419	5,395	4,925
83	64	42 242	104,435	534,758	5,120	4,650
84	65	38 600	88,773	430,323	4,847	4,377
85	66	34 820	74,491	341,550	4,585	4,115
86	67	30 996	61,686	267,059	4,329	3,859
87	68	27 143	50,248	205,373	4,087	3,617
88	69	23 394	40,286	155,125	3,851	3,380
89	70	19 718	31,587	114,839	3,636	3,165
90	71	16 274	24,251	83,252	3,433	2,963
91	72	13 129	18,200	59,001	3,242	2,772
92	73	10 374	13,377	40,801	3,050	2,580
93	74	7 918	9,498	27,424	2,887	2,417
94	75	5 888	6,570	17,926	2,728	2,258
95	76	4 227	4,388	11,356	2,588	2,118
96	77	2 946	2,845	6,968	2,450	1,979
97	78	1 970	1,770	4,124	2,330	1,860
98	79	1 262	1,054	2,354	2,233	1,763
99	80	784	0,610	1,300	2,132	1,661
100	81	468	0,338	0,690	2,040	1,570

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	23 390,050	325 270,809	13,906	13,436
21	1	99 026	21 685,499	301 880,758	13,921	13,451
22	2	98 962	20 159,695	280 195,260	13,899	13,429
23	3	98 908	18 742,968	260 035,564	13,874	13,403
24	4	98 860	17 426,712	241 292,597	13,846	13,376
25	5	98 804	16 201,718	223 865,885	13,817	13,347
26	6	98 752	15 063,446	207 664,167	13,786	13,316
27	7	98 699	14 005,089	192 600,721	13,752	13,282
28	8	98 650	13 021,475	178 595,632	13,715	13,245
29	9	98 595	12 106,257	165 574,158	13,677	13,206
30	10	98 541	11 255,477	153 467,901	13,635	13,165
31	11	98 483	10 463,980	142 212,424	13,591	13,120
32	12	98 415	9 727,240	131 748,443	13,544	13,074
33	13	98 346	9 042,283	122 021,203	13,495	13,024
34	14	98 265	8 404,481	112 978,920	13,443	12,972
35	15	98 185	7 811,791	104 574,439	13,387	12,916
36	16	98 099	7 260,420	96 762,648	13,327	12,857
37	17	98 000	6 747,003	89 502,228	13,265	12,795
38	18	97 891	6 269,331	82 755,225	13,200	12,730
39	19	97 773	5 824,926	76 485,894	13,131	12,661
40	20	97 649	5 411,623	70 660,968	13,057	12,587
41	21	97 515	5 027,181	65 249,345	12,979	12,509
42	22	97 362	4 669,103	60 222,164	12,898	12,428
43	23	97 210	4 336,572	55 553,060	12,810	12,340
44	24	97 043	4 027,089	51 216,489	12,718	12,248
45	25	96 859	3 739,013	47 189,400	12,621	12,151
46	26	96 654	3 470,823	43 450,387	12,519	12,048
47	27	96 432	3 221,237	39 979,564	12,411	11,941
48	28	96 183	2 988,768	36 758,327	12,299	11,829
49	29	95 909	2 772,334	33 769,558	12,181	11,711
50	30	95 607	2 570,799	30 997,224	12,057	11,587
51	31	95 271	2 383,032	28 426,425	11,929	11,458
52	32	94 898	2 208,094	26 043,393	11,795	11,324
53	33	94 483	2 045,050	23 835,299	11,655	11,185
54	34	94 019	1 893,034	21 790,249	11,511	11,040
55	35	93 499	1 751,223	19 897,215	11,362	10,892
56	36	92 923	1 619,007	18 145,992	11,208	10,738
57	37	92 285	1 495,720	16 526,985	11,050	10,579
58	38	91 578	1 380,704	15 031,264	10,887	10,416
59	39	90 812	1 273,635	13 650,560	10,718	10,248
60	40	89 958	1 173,625	12 376,925	10,546	10,076
61	41	89 036	1 080,561	11 203,300	10,368	9,898
62	42	88 025	993,755	10 122,739	10,186	9,716
63	43	86 919	912,808	9 128,984	10,001	9,531
64	44	85 720	837,415	8 216,175	9,811	9,341
65	45	84 432	767,282	7 378,760	9,617	9,146
66	46	83 052	702,088	6 611,478	9,417	8,947
67	47	81 570	641,449	5 909,390	9,213	8,742
68	48	80 000	585,216	5 267,940	9,002	8,531
69	49	78 329	533,015	4 682,725	8,785	8,315
70	50	76 575	484,724	4 149,710	8,561	8,091
71	51	74 703	439,883	3 664,986	8,332	7,861
72	52	72 732	398,395	3 225,103	8,095	7,625
73	53	70 652	360,004	2 826,708	7,852	7,382
74	54	68 468	324,533	2 466,704	7,601	7,130
75	55	66 143	291,643	2 142,170	7,345	6,875
76	56	63 700	261,274	1 850,528	7,083	6,612
77	57	61 145	233,297	1 589,254	6,812	6,342
78	58	58 443	207,431	1 355,957	6,537	6,067
79	59	55 604	183,585	1 148,526	6,256	5,786
80	60	52 584	161,500	964,942	5,975	5,505
81	61	49 412	141,173	803,442	5,691	5,221
82	62	46 060	122,412	662,269	5,410	4,940
83	63	42 530	105,146	539,857	5,134	4,664
84	64	38 888	89,435	434,711	4,861	4,390
85	65	35 098	75,087	345,276	4,598	4,128
86	66	31 270	62,230	270,188	4,342	3,871
87	67	27 401	50,726	207,958	4,100	3,629
88	68	23 637	40,706	157,232	3,863	3,392
89	69	19 946	31,952	116,526	3,647	3,177
90	70	16 484	24,564	84,574	3,443	2,973
91	71	13 310	18,451	60,011	3,252	2,782
92	72	10 532	13,581	41,560	3,060	2,590
93	73	8 051	9,658	27,979	2,897	2,427
94	74	5 997	6,691	18,321	2,738	2,268
95	75	4 313	4,477	11,630	2,598	2,128
96	76	3 011	2,907	7,153	2,460	1,990
97	77	2 018	1,813	4,246	2,342	1,872
98	78	1 297	1,083	2,433	2,246	1,775
99	79	810	0,629	1,349	2,145	1,674
100	80	485	0,351	0,720	2,054	1,584

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	21 749,049	302 003,226	13,886	13,416
22	1	98 986	20 164,407	280 254,177	13,898	13,428
23	2	98 921	18 745,325	260 089,770	13,875	13,405
24	3	98 869	17 428,359	241 344,445	13,848	13,378
25	4	98 814	16 203,373	223 916,086	13,819	13,349
26	5	98 760	15 064,762	207 712,713	13,788	13,318
27	6	98 708	14 006,274	192 647,950	13,754	13,284
28	7	98 656	13 022,211	178 641,676	13,718	13,248
29	8	98 602	12 107,053	165 619,465	13,680	13,209
30	9	98 546	11 256,034	153 512,412	13,638	13,168
31	10	98 488	10 464,556	142 256,378	13,594	13,124
32	11	98 423	9 728,050	131 791,821	13,548	13,077
33	12	98 353	9 042,935	122 063,772	13,498	13,028
34	13	98 274	8 405,238	113 020,837	13,446	12,976
35	14	98 194	7 812,515	104 615,599	13,391	12,920
36	15	98 111	7 261,289	96 803,084	13,331	12,861
37	16	98 014	6 747,979	89 541,795	13,269	12,799
38	17	97 903	6 270,123	82 793,816	13,204	12,734
39	18	97 791	5 825,987	76 523,693	13,135	12,665
40	19	97 665	5 412,529	70 697,706	13,062	12,592
41	20	97 533	5 028,085	65 285,176	12,984	12,514
42	21	97 379	4 669,910	60 257,091	12,903	12,433
43	22	97 226	4 337,294	55 587,181	12,816	12,346
44	23	97 059	4 027,747	51 249,887	12,724	12,254
45	24	96 876	3 739,704	47 222,141	12,627	12,157
46	25	96 673	3 471,482	43 482,437	12,526	12,055
47	26	96 449	3 221,806	40 010,955	12,419	11,949
48	27	96 204	2 989,404	36 789,148	12,307	11,836
49	28	95 931	2 772,975	33 799,744	12,189	11,719
50	29	95 632	2 571,470	31 026,769	12,066	11,595
51	30	95 300	2 383,759	28 455,299	11,937	11,467
52	31	94 929	2 208,805	26 071,540	11,803	11,333
53	32	94 515	2 045,738	23 862,735	11,665	11,194
54	33	94 052	1 893,699	21 816,997	11,521	11,051
55	34	93 537	1 751,928	19 923,298	11,372	10,902
56	35	92 964	1 619,728	18 171,369	11,219	10,748
57	36	92 328	1 496,417	16 551,642	11,061	10,591
58	37	91 624	1 381,394	15 055,224	10,899	10,428
59	38	90 864	1 274,366	13 673,830	10,730	10,260
60	39	90 015	1 174,373	12 399,465	10,558	10,088
61	40	89 094	1 081,262	11 225,092	10,381	9,911
62	41	88 087	994,460	10 143,829	10,200	9,730
63	42	86 987	913,527	9 149,370	10,015	9,545
64	43	85 796	838,160	8 235,842	9,826	9,356
65	44	84 511	768,004	7 397,683	9,632	9,162
66	45	83 144	702,862	6 629,678	9,432	8,962
67	46	81 669	642,228	5 926,816	9,229	8,758
68	47	80 107	585,993	5 284,589	9,018	8,548
69	48	78 447	533,817	4 698,596	8,802	8,332
70	49	76 705	485,549	4 164,778	8,577	8,107
71	50	74 841	440,698	3 679,229	8,349	7,878
72	51	72 886	399,243	3 238,531	8,112	7,641
73	52	70 813	360,824	2 839,288	7,869	7,399
74	53	68 642	325,361	2 478,464	7,618	7,147
75	54	66 330	292,465	2 153,104	7,362	6,892
76	55	63 901	262,097	1 860,639	7,099	6,629
77	56	61 360	234,119	1 598,542	6,828	6,358
78	57	58 669	208,232	1 364,423	6,552	6,082
79	58	55 839	184,360	1 156,191	6,271	5,801
80	59	52 828	162,250	971,831	5,990	5,519
81	60	49 668	141,904	809,581	5,705	5,235
82	61	46 324	123,115	667,677	5,423	4,953
83	62	42 792	105,795	544,562	5,147	4,677
84	63	39 153	90,044	438,767	4,873	4,403
85	64	35 360	75,648	348,724	4,610	4,140
86	65	31 520	62,728	273,076	4,353	3,883
87	66	27 643	51,174	210,347	4,110	3,640
88	67	23 862	41,093	159,173	3,873	3,403
89	68	20 153	32,284	118,080	3,657	3,187
90	69	16 674	24,848	85,796	3,453	2,983
91	70	13 482	18,688	60,948	3,261	2,791
92	71	10 677	13,768	42,260	3,069	2,599
93	72	8 174	9,805	28,491	2,906	2,435
94	73	6 097	6,804	18,686	2,746	2,276
95	74	4 392	4,559	11,882	2,606	2,136
96	75	3 072	2,966	7,323	2,469	1,999
97	76	2 063	1,853	4,357	2,352	1,881
98	77	1 328	1,110	2,504	2,256	1,786
99	78	832	0,647	1,394	2,156	1,686
100	79	501	0,362	0,748	2,065	1,595

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	20 223,500	280 366,893	13,863	13,393
23	1	98 944	18 749,707	260 143,394	13,875	13,404
24	2	98 881	17 430,551	241 393,687	13,849	13,379
25	3	98 823	16 204,905	223 963,136	13,821	13,350
26	4	98 770	15 066,302	207 758,232	13,790	13,319
27	5	98 716	14 007,498	192 691,930	13,756	13,286
28	6	98 664	13 023,314	178 684,432	13,720	13,250
29	7	98 607	12 107,738	165 661,118	13,682	13,212
30	8	98 553	11 256,774	153 553,380	13,641	13,171
31	9	98 493	10 465,074	142 296,606	13,597	13,127
32	10	98 428	9 728,586	131 831,532	13,551	13,081
33	11	98 361	9 043,688	122 102,946	13,501	13,031
34	12	98 281	8 405,843	113 059,258	13,450	12,980
35	13	98 203	7 813,218	104 653,415	13,394	12,924
36	14	98 120	7 261,961	96 840,196	13,335	12,865
37	15	98 025	6 748,786	89 578,235	13,273	12,803
38	16	97 918	6 271,030	82 829,449	13,208	12,738
39	17	97 804	5 826,723	76 558,418	13,139	12,669
40	18	97 683	5 413,516	70 731,695	13,066	12,595
41	19	97 549	5 028,928	65 318,179	12,988	12,518
42	20	97 396	4 670,750	60 289,252	12,908	12,438
43	21	97 243	4 338,043	55 618,502	12,821	12,351
44	22	97 075	4 028,417	51 280,459	12,730	12,259
45	23	96 892	3 740,315	47 252,042	12,633	12,163
46	24	96 691	3 472,124	43 511,727	12,532	12,061
47	25	96 467	3 222,418	40 039,603	12,425	11,955
48	26	96 221	2 989,932	36 817,185	12,314	11,843
49	27	95 952	2 773,565	33 827,253	12,196	11,726
50	28	95 654	2 572,065	31 053,688	12,073	11,603
51	29	95 325	2 384,381	28 481,623	11,945	11,475
52	30	94 958	2 209,479	26 097,242	11,811	11,341
53	31	94 545	2 046,397	23 887,763	11,673	11,203
54	32	94 084	1 894,337	21 841,366	11,530	11,060
55	33	93 570	1 752,543	19 947,030	11,382	10,911
56	34	93 002	1 620,380	18 194,486	11,229	10,758
57	35	92 369	1 497,083	16 574,106	11,071	10,601
58	36	91 667	1 382,038	15 077,023	10,909	10,439
59	37	90 910	1 275,002	13 694,985	10,741	10,271
60	38	90 066	1 175,047	12 419,983	10,570	10,099
61	39	89 151	1 081,951	11 244,936	10,393	9,923
62	40	88 144	995,105	10 162,985	10,213	9,743
63	41	87 049	914,175	9 167,880	10,029	9,558
64	42	85 864	838,820	8 253,705	9,840	9,369
65	43	84 586	768,687	7 414,885	9,646	9,176
66	44	83 222	703,524	6 646,198	9,447	8,977
67	45	81 759	642,935	5 942,674	9,243	8,773
68	46	80 204	586,704	5 299,739	9,033	8,563
69	47	78 551	534,527	4 713,035	8,817	8,347
70	48	76 821	486,280	4 178,508	8,593	8,123
71	49	74 969	441,448	3 692,228	8,364	7,894
72	50	73 021	399,983	3 250,780	8,127	7,657
73	51	70 964	361,592	2 850,798	7,884	7,414
74	52	68 799	326,102	2 489,206	7,633	7,163
75	53	66 499	293,211	2 163,104	7,377	6,907
76	54	64 081	262,836	1 869,893	7,114	6,644
77	55	61 554	234,856	1 607,057	6,843	6,372
78	56	58 876	208,966	1 372,201	6,567	6,096
79	57	56 054	185,072	1 163,235	6,285	5,815
80	58	53 051	162,935	978,163	6,003	5,533
81	59	49 899	142,563	815,228	5,718	5,248
82	60	46 564	123,753	672,665	5,436	4,965
83	61	43 038	106,402	548,912	5,159	4,689
84	62	39 395	90,600	442,511	4,884	4,414
85	63	35 601	76,163	351,911	4,621	4,150
86	64	31 756	63,197	275,748	4,363	3,893
87	65	27 864	51,584	212,552	4,121	3,650
88	66	24 073	41,456	160,968	3,883	3,413
89	67	20 345	32,592	119,512	3,667	3,197
90	68	16 848	25,106	86,921	3,462	2,992
91	69	13 638	18,905	61,814	3,270	2,800
92	70	10 815	13,946	42,910	3,077	2,607
93	71	8 287	9,940	28,964	2,914	2,443
94	72	6 191	6,908	19,024	2,754	2,284
95	73	4 466	4,636	12,116	2,613	2,143
96	74	3 129	3,021	7,480	2,476	2,006
97	75	2 104	1,890	4,459	2,359	1,889
98	76	1 358	1,134	2,569	2,265	1,794
99	77	852	0,662	1,434	2,165	1,695
100	78	514	0,372	0,772	2,076	1,605

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	18 804,653	260 247,137	13,840	13,369
24	1	98 904	17 434,625	241 442,485	13,848	13,378
25	2	98 835	16 206,943	224 007,859	13,822	13,351
26	3	98 780	15 067,725	207 800,917	13,791	13,321
27	4	98 726	14 008,930	192 733,191	13,758	13,288
28	5	98 673	13 024,452	178 724,262	13,722	13,252
29	6	98 616	12 108,763	165 699,810	13,684	13,214
30	7	98 558	11 257,411	153 591,047	13,644	13,173
31	8	98 499	10 465,762	142 333,636	13,600	13,130
32	9	98 433	9 729,067	131 867,874	13,554	13,084
33	10	98 367	9 044,186	122 138,807	13,505	13,034
34	11	98 289	8 406,543	113 094,621	13,453	12,983
35	12	98 210	7 813,781	104 688,078	13,398	12,928
36	13	98 129	7 262,615	96 874,296	13,339	12,868
37	14	98 035	6 749,412	89 611,681	13,277	12,807
38	15	97 929	6 271,781	82 862,269	13,212	12,742
39	16	97 818	5 827,566	76 590,488	13,143	12,673
40	17	97 695	5 414,199	70 762,922	13,070	12,600
41	18	97 567	5 029,844	65 348,723	12,992	12,522
42	19	97 413	4 671,532	60 318,879	12,912	12,442
43	20	97 260	4 338,823	55 647,347	12,825	12,355
44	21	97 092	4 029,113	51 308,524	12,734	12,264
45	22	96 908	3 740,937	47 279,411	12,638	12,168
46	23	96 706	3 472,691	43 538,473	12,537	12,067
47	24	96 485	3 223,014	40 065,782	12,431	11,961
48	25	96 239	2 990,500	36 842,769	12,320	11,850
49	26	95 969	2 774,055	33 852,268	12,203	11,733
50	27	95 675	2 572,612	31 078,214	12,080	11,610
51	28	95 347	2 384,932	28 505,602	11,952	11,482
52	29	94 982	2 210,056	26 120,669	11,819	11,349
53	30	94 574	2 047,022	23 910,614	11,681	11,210
54	31	94 114	1 894,946	21 863,592	11,538	11,068
55	32	93 601	1 753,133	19 968,646	11,390	10,920
56	33	93 034	1 620,949	18 215,512	11,238	10,767
57	34	92 407	1 497,686	16 594,563	11,080	10,610
58	35	91 707	1 382,653	15 096,877	10,919	10,448
59	36	90 952	1 275,597	13 714,224	10,751	10,281
60	37	90 111	1 175,634	12 438,628	10,580	10,110
61	38	89 202	1 082,572	11 262,994	10,404	9,934
62	39	88 200	995,739	10 180,422	10,224	9,754
63	40	87 105	914,768	9 184,683	10,040	9,570
64	41	85 925	839,415	8 269,915	9,852	9,382
65	42	84 653	769,292	7 430,500	9,659	9,189
66	43	83 296	704,149	6 661,208	9,460	8,990
67	44	81 836	643,541	5 957,059	9,257	8,786
68	45	80 292	587,351	5 313,518	9,047	8,576
69	46	78 647	535,175	4 726,168	8,831	8,361
70	47	76 923	486,927	4 190,993	8,607	8,137
71	48	75 082	442,112	3 704,066	8,378	7,908
72	49	73 146	400,663	3 261,954	8,141	7,671
73	50	71 095	362,262	2 861,290	7,898	7,428
74	51	68 945	326,796	2 499,028	7,647	7,177
75	52	66 650	293,878	2 172,232	7,392	6,921
76	53	64 244	263,506	1 878,354	7,128	6,658
77	54	61 727	235,518	1 614,848	6,857	6,386
78	55	59 061	209,624	1 379,330	6,580	6,110
79	56	56 252	185,724	1 169,706	6,298	5,828
80	57	53 256	163,565	983,981	6,016	5,546
81	58	50 110	143,165	820,417	5,731	5,260
82	59	46 780	124,327	677,252	5,447	4,977
83	60	43 261	106,953	552,925	5,170	4,700
84	61	39 621	91,119	445,972	4,894	4,424
85	62	35 821	76,633	354,852	4,631	4,160
86	63	31 972	63,627	278,219	4,373	3,902
87	64	28 072	51,969	214,593	4,129	3,659
88	65	24 266	41,788	162,624	3,892	3,421
89	66	20 525	32,879	120,836	3,675	3,205
90	67	17 008	25,345	87,957	3,470	3,000
91	68	13 779	19,101	62,612	3,278	2,808
92	69	10 940	14,107	43,510	3,084	2,614
93	70	8 394	10,069	29,403	2,920	2,450
94	71	6 276	7,003	19,335	2,761	2,291
95	72	4 534	4,707	12,332	2,620	2,150
96	73	3 181	3,072	7,625	2,482	2,012
97	74	2 143	1,925	4,554	2,365	1,895
98	75	1 385	1,157	2,628	2,271	1,801
99	76	871	0,677	1,471	2,173	1,703
100	77	527	0,381	0,794	2,084	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	17 485,718	241 537,976	13,813	13,343
25	1	98 859	16 210,731	224 052,259	13,821	13,351
26	2	98 792	15 069,620	207 841,528	13,792	13,322
27	3	98 736	14 010,253	192 771,907	13,759	13,289
28	4	98 683	13 025,783	178 761,654	13,724	13,253
29	5	98 624	12 109,821	165 735,871	13,686	13,216
30	6	98 566	11 258,364	153 626,050	13,646	13,175
31	7	98 505	10 466,354	142 367,686	13,602	13,132
32	8	98 440	9 729,707	131 901,332	13,557	13,086
33	9	98 372	9 044,633	122 171,625	13,508	13,037
34	10	98 294	8 407,006	113 126,992	13,456	12,986
35	11	98 219	7 814,432	104 719,986	13,401	12,931
36	12	98 136	7 263,139	96 905,553	13,342	12,872
37	13	98 043	6 750,019	89 642,415	13,280	12,810
38	14	97 938	6 272,362	82 892,395	13,215	12,745
39	15	97 829	5 828,264	76 620,033	13,146	12,676
40	16	97 709	5 414,983	70 791,770	13,073	12,603
41	17	97 579	5 030,479	65 376,787	12,996	12,526
42	18	97 430	4 672,383	60 346,308	12,916	12,445
43	19	97 277	4 339,550	55 673,925	12,829	12,359
44	20	97 109	4 029,838	51 334,375	12,739	12,268
45	21	96 925	3 741,583	47 304,537	12,643	12,173
46	22	96 723	3 473,269	43 562,954	12,542	12,072
47	23	96 501	3 223,540	40 089,684	12,437	11,966
48	24	96 257	2 991,053	36 866,144	12,325	11,855
49	25	95 987	2 774,582	33 875,092	12,209	11,739
50	26	95 692	2 573,066	31 100,510	12,087	11,617
51	27	95 367	2 385,440	28 527,444	11,959	11,489
52	28	95 004	2 210,567	26 142,004	11,826	11,356
53	29	94 599	2 047,555	23 931,437	11,688	11,218
54	30	94 143	1 895,525	21 883,882	11,545	11,075
55	31	93 631	1 753,698	19 988,357	11,398	10,928
56	32	93 066	1 621,495	18 234,659	11,246	10,775
57	33	92 439	1 498,212	16 613,164	11,089	10,618
58	34	91 744	1 383,210	15 114,952	10,927	10,457
59	35	90 993	1 276,164	13 731,742	10,760	10,290
60	36	90 153	1 176,182	12 455,578	10,590	10,120
61	37	89 246	1 083,113	11 279,396	10,414	9,944
62	38	88 251	996,310	10 196,283	10,234	9,764
63	39	87 161	915,351	9 199,973	10,051	9,580
64	40	85 981	839,959	8 284,622	9,863	9,393
65	41	84 713	769,838	7 444,663	9,670	9,200
66	42	83 361	704,704	6 674,825	9,472	9,002
67	43	81 908	644,112	5 970,122	9,269	8,798
68	44	80 368	587,904	5 326,009	9,059	8,589
69	45	78 733	535,765	4 738,106	8,844	8,373
70	46	77 016	487,517	4 202,341	8,620	8,150
71	47	75 181	442,700	3 714,824	8,391	7,921
72	48	73 256	401,267	3 272,124	8,154	7,684
73	49	71 216	362,879	2 870,857	7,911	7,441
74	50	69 073	327,401	2 507,979	7,660	7,190
75	51	66 792	294,504	2 180,577	7,404	6,934
76	52	64 391	264,106	1 886,073	7,141	6,671
77	53	61 885	236,119	1 621,967	6,869	6,399
78	54	59 228	210,215	1 385,848	6,593	6,122
79	55	56 429	186,309	1 175,633	6,310	5,840
80	56	53 443	164,141	989,324	6,027	5,557
81	57	50 303	143,718	825,183	5,742	5,271
82	58	46 978	124,852	681,465	5,458	4,988
83	59	43 462	107,450	556,613	5,180	4,710
84	60	39 826	91,592	449,163	4,904	4,434
85	61	36 026	77,072	357,572	4,639	4,169
86	62	32 169	64,020	280,499	4,381	3,911
87	63	28 263	52,322	216,480	4,137	3,667
88	64	24 447	42,099	164,157	3,899	3,429
89	65	20 689	33,143	122,058	3,683	3,213
90	66	17 158	25,569	88,915	3,477	3,007
91	67	13 911	19,283	63,346	3,285	2,815
92	68	11 054	14,254	44,063	3,091	2,621
93	69	8 491	10,185	29,809	2,927	2,457
94	70	6 357	7,093	19,624	2,767	2,296
95	71	4 597	4,772	12,531	2,626	2,156
96	72	3 230	3,119	7,760	2,488	2,018
97	73	2 179	1,958	4,641	2,371	1,901
98	74	1 411	1,179	2,684	2,277	1,806
99	75	889	0,691	1,505	2,179	1,708
100	76	539	0,389	0,814	2,091	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,50 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	16 258,237	224 140,157	13,786	13,316
26	1	98 815	15 073,143	207 881,920	13,792	13,321
27	2	98 748	14 012,016	192 808,777	13,760	13,290
28	3	98 692	13 027,014	178 796,762	13,725	13,255
29	4	98 634	12 111,059	165 769,748	13,687	13,217
30	5	98 575	11 259,348	153 658,689	13,647	13,177
31	6	98 513	10 467,240	142 399,341	13,604	13,134
32	7	98 445	9 730,257	131 932,101	13,559	13,089
33	8	98 378	9 045,228	122 201,844	13,510	13,040
34	9	98 299	8 407,422	113 156,616	13,459	12,989
35	10	98 224	7 814,862	104 749,194	13,404	12,934
36	11	98 144	7 263,743	96 934,331	13,345	12,875
37	12	98 050	6 750,506	89 670,588	13,284	12,813
38	13	97 947	6 272,927	82 920,082	13,219	12,748
39	14	97 838	5 828,804	76 647,156	13,150	12,679
40	15	97 721	5 415,631	70 818,352	13,077	12,606
41	16	97 593	5 031,207	65 402,721	12,999	12,529
42	17	97 443	4 672,973	60 371,514	12,919	12,449
43	18	97 294	4 340,341	55 698,541	12,833	12,362
44	19	97 125	4 030,513	51 358,200	12,742	12,272
45	20	96 943	3 742,256	47 327,688	12,647	12,177
46	21	96 739	3 473,869	43 585,431	12,547	12,076
47	22	96 517	3 224,077	40 111,562	12,441	11,971
48	23	96 272	2 991,541	36 887,485	12,331	11,860
49	24	96 005	2 775,095	33 895,944	12,214	11,744
50	25	95 710	2 573,555	31 120,849	12,093	11,622
51	26	95 384	2 385,861	28 547,294	11,965	11,495
52	27	95 025	2 211,037	26 161,433	11,832	11,362
53	28	94 620	2 048,029	23 950,396	11,694	11,224
54	29	94 167	1 896,019	21 902,367	11,552	11,081
55	30	93 660	1 754,233	20 006,348	11,405	10,934
56	31	93 096	1 622,017	18 252,115	11,253	10,782
57	32	92 470	1 498,716	16 630,098	11,096	10,626
58	33	91 776	1 383,695	15 131,382	10,935	10,465
59	34	91 029	1 276,678	13 747,686	10,768	10,298
60	35	90 194	1 176,705	12 471,008	10,598	10,128
61	36	89 288	1 083,618	11 294,303	10,423	9,952
62	37	88 295	996,808	10 210,685	10,243	9,773
63	38	87 211	915,876	9 213,877	10,060	9,590
64	39	86 035	840,494	8 298,001	9,873	9,402
65	40	84 768	770,337	7 457,507	9,681	9,211
66	41	83 421	705,203	6 687,169	9,483	9,012
67	42	81 973	644,620	5 981,966	9,280	8,810
68	43	80 439	588,426	5 337,346	9,071	8,600
69	44	78 807	536,269	4 748,920	8,855	8,385
70	45	77 101	488,054	4 212,651	8,632	8,161
71	46	75 273	443,237	3 724,596	8,403	7,933
72	47	73 353	401,800	3 281,360	8,167	7,696
73	48	71 323	363,425	2 879,560	7,923	7,453
74	49	69 190	327,959	2 516,135	7,672	7,202
75	50	66 916	295,050	2 188,176	7,416	6,946
76	51	64 528	264,668	1 893,127	7,153	6,683
77	52	62 025	236,657	1 628,458	6,881	6,411
78	53	59 379	210,751	1 391,802	6,604	6,134
79	54	56 588	186,834	1 181,051	6,321	5,851
80	55	53 612	164,658	994,216	6,038	5,568
81	56	50 481	144,225	829,559	5,752	5,282
82	57	47 159	125,335	685,334	5,468	4,998
83	58	43 645	107,903	559,999	5,190	4,720
84	59	40 011	92,017	452,096	4,913	4,443
85	60	36 213	77,472	360,079	4,648	4,178
86	61	32 354	64,387	282,607	4,389	3,919
87	62	28 438	52,646	218,221	4,145	3,675
88	63	24 613	42,386	165,575	3,906	3,436
89	64	20 843	33,390	123,189	3,689	3,219
90	65	17 296	25,774	89,799	3,484	3,014
91	66	14 033	19,453	64,025	3,291	2,821
92	67	11 159	14,389	44,572	3,098	2,627
93	68	8 579	10,291	30,183	2,933	2,463
94	69	6 430	7,175	19,892	2,772	2,302
95	70	4 656	4,833	12,717	2,631	2,161
96	71	3 274	3,162	7,884	2,494	2,023
97	72	2 213	1,987	4,722	2,376	1,906
98	73	1 434	1,198	2,735	2,282	1,811
99	74	905	0,703	1,536	2,184	1,713
100	75	550	0,397	0,833	2,096	1,625

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 369 372,950	13,694	13,223
1	1	99 361	92 214,213	1 269 372,950	13,765	13,295
2	2	99 311	85 538,694	1 177 158,736	13,762	13,291
3	3	99 284	79 364,431	1 091 620,042	13,755	13,284
4	4	99 262	73 640,349	1 012 255,611	13,746	13,275
5	5	99 242	68 329,590	938 615,262	13,737	13,266
6	6	99 224	63 403,311	870 285,672	13,726	13,256
7	7	99 207	58 832,765	806 882,360	13,715	13,244
8	8	99 192	54 593,410	748 049,595	13,702	13,232
9	9	99 179	50 659,667	693 456,185	13,689	13,218
10	10	99 166	47 009,831	642 796,518	13,674	13,203
11	11	99 153	43 622,906	595 786,686	13,658	13,187
12	12	99 137	40 478,958	552 163,781	13,641	13,170
13	13	99 122	37 561,689	511 684,823	13,623	13,152
14	14	99 104	34 853,754	474 123,134	13,603	13,133
15	15	99 082	32 339,623	439 269,380	13,583	13,112
16	16	99 054	30 005,078	406 929,757	13,562	13,091
17	17	99 017	27 836,627	376 924,679	13,541	13,070
18	18	98 978	25 824,370	349 088,052	13,518	13,047
19	19	98 922	23 953,219	323 263,682	13,496	13,025
20	20	98 866	22 217,794	299 310,463	13,472	13,001
21	21	98 807	20 607,396	277 092,668	13,446	12,976
22	22	98 750	19 114,167	256 485,272	13,419	12,948
23	23	98 692	17 728,959	237 371,105	13,389	12,918
24	24	98 636	16 444,537	219 642,146	13,357	12,886
25	25	98 572	15 251,852	203 197,609	13,323	12,852
26	26	98 510	14 145,962	187 945,757	13,286	12,816
27	27	98 449	13 120,346	173 799,795	13,247	12,776
28	28	98 385	12 168,665	160 679,449	13,204	12,734
29	29	98 313	11 285,270	148 510,784	13,160	12,689
30	30	98 239	10 465,631	137 225,514	13,112	12,641
31	31	98 156	9 704,674	126 759,883	13,062	12,591
32	32	98 065	8 998,315	117 055,209	13,009	12,538
33	33	97 971	8 343,072	108 056,894	12,952	12,481
34	34	97 864	7 734,578	99 713,822	12,892	12,421
35	35	97 755	7 170,226	91 979,244	12,828	12,357
36	36	97 637	6 646,515	84 809,018	12,760	12,289
37	37	97 507	6 160,199	78 162,503	12,688	12,218
38	38	97 362	5 708,660	72 002,304	12,613	12,142
39	39	97 207	5 289,621	66 293,645	12,533	12,062
40	40	97 038	4 900,597	61 004,023	12,448	11,978
41	41	96 859	4 539,768	56 103,426	12,358	11,888
42	42	96 656	4 204,371	51 563,658	12,264	11,794
43	43	96 445	3 893,458	47 359,288	12,164	11,693
44	44	96 209	3 604,595	43 465,830	12,058	11,588
45	45	95 954	3 336,453	39 861,235	11,947	11,477
46	46	95 664	3 087,137	36 524,782	11,831	11,361
47	47	95 345	2 855,535	33 437,645	11,710	11,239
48	48	94 993	2 640,365	30 582,110	11,583	11,112
49	49	94 602	2 440,369	27 941,746	11,450	10,979
50	50	94 169	2 254,468	25 501,377	11,311	10,841
51	51	93 693	2 081,735	23 246,909	11,167	10,696
52	52	93 158	1 920,971	21 165,174	11,018	10,547
53	53	92 570	1 771,563	19 244,203	10,863	10,392
54	54	91 914	1 632,484	17 472,641	10,703	10,232
55	55	91 185	1 503,056	15 840,157	10,539	10,068
56	56	90 379	1 382,615	14 337,100	10,370	9,899
57	57	89 486	1 270,483	12 954,485	10,197	9,726
58	58	88 502	1 166,144	11 684,002	10,019	9,549
59	59	87 443	1 069,319	10 517,858	9,836	9,365
60	60	86 275	979,146	9 448,539	9,650	9,179
61	61	85 006	895,356	8 469,393	9,459	8,989
62	62	83 620	817,411	7 574,038	9,266	8,795
63	63	82 128	745,076	6 756,626	9,068	8,598
64	64	80 519	677,943	6 011,551	8,867	8,397
65	65	78 796	615,713	5 333,607	8,662	8,192
66	66	76 977	558,241	4 717,894	8,451	7,981
67	67	75 033	505,002	4 159,653	8,237	7,766
68	68	72 992	455,934	3 654,652	8,016	7,545
69	69	70 838	410,651	3 198,718	7,789	7,319
70	70	68 576	368,947	2 788,067	7,557	7,086
71	71	66 171	330,402	2 419,120	7,322	6,851
72	72	63 685	295,114	2 088,718	7,078	6,607
73	73	61 071	262,647	1 793,604	6,829	6,358
74	74	58 354	232,912	1 530,957	6,573	6,102
75	75	55 506	205,612	1 298,045	6,313	5,842
76	76	52 558	180,686	1 092,434	6,046	5,575
77	77	49 542	158,066	911,747	5,768	5,297
78	78	46 400	137,395	753,681	5,485	5,015
79	79	43 137	118,547	616,286	5,199	4,728
80	80	39 712	101,283	497,739	4,914	4,444
81	81	36 178	85,634	396,456	4,630	4,159
82	82	32 520	71,439	310,822	4,351	3,880
83	83	28 749	58,613	239,383	4,084	3,613
84	84	24 995	47,293	180,770	3,822	3,352
85	85	21 262	37,337	133,477	3,575	3,104
86	86	17 678	28,811	96,139	3,337	2,866
87	87	14 282	21,601	67,329	3,117	2,646
88	88	11 206	15,729	45,728	2,907	2,436
89	89	8 468	11,032	29,998	2,719	2,249
90	90	6 167	7,456	18,967	2,544	2,073
91	91	4 301	4,826	11,510	2,385	1,914
92	92	2 878	2,997	6,684	2,230	1,760
93	93	1 814	1,753	3,687	2,104	1,633
94	94	1 086	0,974	1,934	1,986	1,515
95	95	614	0,511	0,960	1,880	1,409
96	96	326	0,252	0,449	1,783	1,313
97	97	161	0,116	0,197	1,707	1,236
98	98	75	0,050	0,082	1,639	1,169
99	99	33	0,020	0,032	1,573	1,103
100	100	13	0,008	0,012	1,515	1,045

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 368 710,971	13,727	13,257	50	51	93 995	2 250,298	25 333,746	11,258	10,787
1	2	99 338	92 192,664	1 269 003,167	13,765	13,294	51	52	93 494	2 077,313	23 083,448	11,112	10,642
2	3	99 298	85 527,937	1 176 810,503	13,759	13,289	52	53	92 946	1 916,606	21 006,134	10,960	10,489
3	4	99 274	79 356,931	1 091 282,566	13,752	13,281	53	54	92 335	1 767,058	19 089,528	10,803	10,332
4	5	99 252	73 632,826	1 011 925,634	13,743	13,272	54	55	91 656	1 627,894	17 322,471	10,641	10,170
5	6	99 233	68 323,619	938 292,808	13,733	13,262	55	56	90 899	1 498,337	15 694,576	10,475	10,004
6	7	99 215	63 397,945	869 969,190	13,722	13,252	56	57	90 062	1 377,760	14 196,239	10,304	9,833
7	8	99 201	58 829,437	806 571,245	13,710	13,240	57	58	89 141	1 265,592	12 818,479	10,128	9,658
8	9	99 186	54 589,820	747 741,807	13,697	13,227	58	59	88 130	1 161,242	11 552,886	9,949	9,478
9	10	99 174	50 657,161	693 151,988	13,683	13,213	59	60	87 039	1 064,376	10 391,645	9,763	9,292
10	11	99 160	47 007,243	642 494,827	13,668	13,197	60	61	85 830	974,098	9 327,268	9,575	9,105
11	12	99 144	43 619,273	595 487,583	13,652	13,181	61	62	84 521	890,249	8 353,170	9,383	8,912
12	13	99 130	40 476,042	551 868,310	13,634	13,164	62	63	83 107	812,395	7 462,921	9,186	8,716
13	14	99 113	37 558,308	511 392,269	13,616	13,145	63	64	81 572	740,039	6 650,526	8,987	8,516
14	15	99 095	34 850,525	473 833,961	13,596	13,126	64	65	79 923	672,922	5 910,487	8,783	8,313
15	16	99 070	32 335,754	438 983,437	13,576	13,105	65	66	78 170	610,823	5 237,565	8,575	8,104
16	17	99 039	30 000,737	406 647,683	13,555	13,084	66	67	76 304	553,356	4 626,742	8,361	7,891
17	18	99 005	27 833,112	376 646,946	13,532	13,062	67	68	74 326	500,242	4 073,386	8,143	7,672
18	19	98 960	25 819,665	348 813,834	13,510	13,039	68	69	72 240	451,238	3 573,144	7,919	7,448
19	20	98 905	23 949,208	322 994,169	13,487	13,016	69	70	70 028	405,956	3 121,906	7,690	7,220
20	21	98 848	22 213,799	299 044,961	13,462	12,991	70	71	67 704	364,255	2 715,951	7,456	6,986
21	22	98 790	20 603,839	276 831,162	13,436	12,965	71	72	65 272	325,910	2 351,696	7,216	6,745
22	23	98 733	19 110,984	256 227,323	13,407	12,937	72	73	62 725	290,670	2 025,785	6,969	6,499
23	24	98 676	17 726,065	237 116,339	13,377	12,906	73	74	60 063	258,311	1 735,116	6,717	6,247
24	25	98 618	16 441,499	219 390,275	13,344	12,873	74	75	57 296	228,687	1 476,805	6,458	5,987
25	26	98 553	15 248,955	202 948,776	13,309	12,838	75	76	54 403	201,522	1 248,118	6,193	5,723
26	27	98 493	14 143,464	187 699,821	13,271	12,800	76	77	51 431	176,811	1 046,596	5,919	5,449
27	28	98 428	13 117,555	173 556,357	13,231	12,760	77	78	48 358	154,291	869,785	5,637	5,167
28	29	98 362	12 165,851	160 438,802	13,188	12,717	78	79	45 149	133,692	715,494	5,352	4,881
29	30	98 288	11 282,328	148 272,951	13,142	12,671	79	80	41 799	114,867	581,802	5,065	4,594
30	31	98 209	10 462,437	136 990,623	13,094	12,623	80	81	38 302	97,686	466,934	4,780	4,309
31	32	98 124	9 701,551	126 528,186	13,042	12,571	81	82	34 688	82,108	369,248	4,497	4,026
32	33	98 032	8 995,287	116 826,636	12,988	12,517	82	83	30 944	67,977	287,140	4,224	3,753
33	34	97 936	8 340,144	107 831,348	12,929	12,459	83	84	27 151	55,354	219,163	3,959	3,489
34	35	97 825	7 731,463	99 491,205	12,868	12,398	84	85	23 384	44,245	163,809	3,702	3,232
35	36	97 711	7 167,038	91 759,741	12,803	12,332	85	86	19 685	34,567	119,564	3,459	2,988
36	37	97 592	6 643,418	84 592,703	12,733	12,263	86	87	16 155	26,329	84,997	3,228	2,758
37	38	97 458	6 157,122	77 949,285	12,660	12,189	87	88	12 867	19,462	58,668	3,014	2,544
38	39	97 306	5 705,386	71 792,163	12,583	12,113	88	89	9 932	13,941	39,206	2,812	2,342
39	40	97 145	5 286,253	66 086,777	12,502	12,031	89	90	7 377	9,610	25,264	2,629	2,158
40	41	96 975	4 897,420	60 800,524	12,415	11,944	90	91	5 259	6,358	15,654	2,462	1,991
41	42	96 791	4 536,552	55 903,104	12,323	11,852	91	92	3 587	4,025	9,296	2,309	1,839
42	43	96 579	4 201,061	51 366,552	12,227	11,756	92	93	2 337	2,433	5,270	2,166	1,695
43	44	96 359	3 890,001	47 165,491	12,125	11,654	93	94	1 434	1,386	2,837	2,047	1,576
44	45	96 119	3 601,205	43 275,491	12,017	11,546	94	95	838	0,752	1,451	1,931	1,460
45	46	95 848	3 332,780	39 674,286	11,904	11,434	95	96	458	0,381	0,699	1,835	1,364
46	47	95 549	3 083,396	36 341,505	11,786	11,316	96	97	235	0,182	0,318	1,749	1,279
47	48	95 219	2 851,746	33 258,109	11,662	11,192	97	98	114	0,082	0,136	1,669	1,199
48	49	94 851	2 636,395	30 406,364	11,533	11,063	98	99	51	0,034	0,055	1,606	1,135
49	50	94 442	2 436,223	27 769,968	11,399	10,928	99	100	22	0,013	0,021	1,544	1,073

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 368 306,383	13,726	13,256
1	3	99 325	92 181,070	1 268 621,878	13,762	13,292
2	4	99 289	85 519,856	1 176 440,808	13,756	13,286
3	5	99 264	79 348,824	1 090 920,953	13,748	13,278
4	6	99 244	73 626,391	1 011 572,129	13,739	13,269
5	7	99 225	68 317,836	937 945,738	13,729	13,258
6	8	99 210	63 394,358	869 627,902	13,718	13,247
7	9	99 194	58 825,569	806 233,544	13,705	13,235
8	10	99 181	54 587,119	747 407,975	13,692	13,221
9	11	99 168	50 654,373	692 820,856	13,677	13,207
10	12	99 152	47 003,329	642 166,483	13,662	13,191
11	13	99 137	43 616,130	595 163,154	13,645	13,175
12	14	99 121	40 472,398	551 547,024	13,628	13,157
13	15	99 104	37 554,828	511 074,626	13,609	13,138
14	16	99 083	34 846,355	473 519,799	13,589	13,118
15	17	99 056	32 331,076	438 673,444	13,568	13,098
16	18	99 027	29 996,949	406 342,368	13,546	13,075
17	19	98 987	27 828,041	376 345,419	13,524	13,053
18	20	98 944	25 815,341	348 517,378	13,500	13,030
19	21	98 887	23 944,901	322 702,037	13,477	13,006
20	22	98 831	22 209,964	298 757,136	13,451	12,981
21	23	98 773	20 600,408	276 547,172	13,424	12,954
22	24	98 717	19 107,863	255 946,765	13,395	12,924
23	25	98 657	17 722,790	236 838,901	13,364	12,893
24	26	98 599	16 438,376	219 116,112	13,330	12,859
25	27	98 536	15 246,263	202 677,736	13,294	12,823
26	28	98 472	14 140,456	187 431,473	13,255	12,784
27	29	98 405	13 114,521	173 291,017	13,214	12,743
28	30	98 336	12 162,679	160 176,496	13,170	12,699
29	31	98 258	11 278,885	148 013,817	13,123	12,652
30	32	98 177	10 459,070	136 734,932	13,073	12,603
31	33	98 091	9 698,286	126 275,863	13,020	12,550
32	34	97 998	8 992,130	116 577,577	12,964	12,494
33	35	97 897	8 336,785	107 585,447	12,905	12,434
34	36	97 781	7 728,026	99 248,662	12,843	12,372
35	37	97 666	7 163,699	91 520,636	12,776	12,305
36	38	97 543	6 640,100	84 356,937	12,704	12,234
37	39	97 402	6 153,592	77 716,837	12,630	12,159
38	40	97 245	5 701,754	71 563,246	12,551	12,080
39	41	97 082	5 282,826	65 861,492	12,467	11,996
40	42	96 906	4 893,950	60 578,666	12,378	11,908
41	43	96 715	4 532,980	55 684,716	12,284	11,814
42	44	96 494	4 197,330	51 151,735	12,187	11,716
43	45	96 268	3 886,342	46 954,405	12,082	11,611
44	46	96 013	3 597,241	43 068,063	11,973	11,502
45	47	95 732	3 328,742	39 470,822	11,858	11,387
46	48	95 422	3 079,305	36 142,080	11,737	11,266
47	49	95 076	2 847,458	33 062,775	11,611	11,141
48	50	94 689	2 631,916	30 215,316	11,480	11,010
49	51	94 267	2 431,716	27 583,400	11,343	10,873
50	52	93 795	2 245,519	25 151,684	11,201	10,730
51	53	93 281	2 072,593	22 906,165	11,052	10,581
52	54	92 710	1 911,732	20 833,572	10,898	10,427
53	55	92 075	1 762,090	18 921,840	10,738	10,268
54	56	91 368	1 622,783	17 159,750	10,574	10,104
55	57	90 580	1 493,076	15 536,967	10,406	9,935
56	58	89 715	1 372,457	14 043,891	10,233	9,762
57	59	88 767	1 260,272	12 671,434	10,055	9,584
58	60	87 723	1 155,874	11 411,162	9,872	9,402
59	61	86 590	1 058,889	10 255,288	9,685	9,214
60	62	85 341	968,543	9 196,399	9,495	9,024
61	63	84 002	884,786	8 227,856	9,299	8,829
62	64	82 545	806,903	7 343,070	9,100	8,630
63	65	80 968	734,558	6 536,167	8,898	8,427
64	66	79 288	667,577	5 801,608	8,691	8,220
65	67	77 486	605,478	5 134,031	8,479	8,009
66	68	75 584	548,140	4 528,553	8,262	7,791
67	69	73 560	495,090	3 980,413	8,040	7,569
68	70	71 414	446,078	3 485,323	7,813	7,343
69	71	69 137	400,793	3 039,246	7,583	7,112
70	72	66 784	359,303	2 638,453	7,343	6,873
71	73	64 289	321,002	2 279,149	7,100	6,629
72	74	61 690	285,871	1 958,147	6,850	6,379
73	75	58 973	253,626	1 672,277	6,593	6,123
74	76	56 156	224,139	1 418,651	6,329	5,859
75	77	53 236	197,200	1 194,512	6,057	5,587
76	78	50 202	172,588	997,312	5,779	5,308
77	79	47 055	150,133	824,724	5,493	5,023
78	80	43 748	129,543	674,592	5,207	4,737
79	81	40 314	110,788	545,049	4,920	4,449
80	82	36 724	93,664	434,261	4,636	4,166
81	83	33 008	78,129	340,597	4,359	3,889
82	84	29 223	64,197	262,468	4,088	3,618
83	85	25 401	51,786	198,271	3,829	3,358
84	86	21 649	40,963	146,485	3,576	3,105
85	87	17 989	31,590	105,522	3,340	2,870
86	88	14 556	23,722	73,933	3,117	2,646
87	89	11 405	17,250	50,211	2,911	2,440
88	90	8 652	12,145	32,961	2,714	2,243
89	91	6 291	8,195	20,816	2,540	2,069
90	92	4 386	5,303	12,621	2,380	1,909
91	93	2 913	3,269	7,317	2,239	1,768
92	94	1 848	1,924	4,049	2,104	1,634
93	95	1 106	1,069	2,125	1,987	1,516
94	96	625	0,561	1,055	1,882	1,411
95	97	331	0,275	0,495	1,797	1,327
96	98	166	0,128	0,219	1,709	1,238
97	99	78	0,056	0,091	1,634	1,163
98	100	34	0,022	0,035	1,574	1,104

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 367 889,125	13,724	13,253
1	4	99 316	92 172,360	1 268 217,157	13,759	13,289
2	5	99 279	85 511,118	1 176 044,797	13,753	13,282
3	6	99 255	79 341,889	1 090 533,678	13,745	13,274
4	7	99 235	73 620,159	1 011 191,789	13,735	13,265
5	8	99 219	68 313,971	937 571,630	13,724	13,254
6	9	99 203	63 390,190	869 257,659	13,713	13,242
7	10	99 189	58 822,659	805 867,469	13,700	13,229
8	11	99 176	54 584,114	747 044,810	13,686	13,215
9	12	99 160	50 650,154	692 460,696	13,671	13,201
10	13	99 145	46 999,942	641 810,542	13,656	13,185
11	14	99 128	43 612,204	594 810,600	13,639	13,168
12	15	99 112	40 468,648	551 198,396	13,620	13,150
13	16	99 092	37 550,335	510 729,749	13,601	13,131
14	17	99 069	34 841,314	473 179,414	13,581	13,110
15	18	99 043	32 326,993	438 338,100	13,560	13,089
16	19	99 009	29 991,484	406 011,106	13,538	13,067
17	20	98 970	27 823,381	376 019,623	13,515	13,044
18	21	98 926	25 810,699	348 196,242	13,490	13,020
19	22	98 870	23 940,767	322 385,543	13,466	12,995
20	23	98 815	22 206,265	298 444,777	13,440	12,969
21	24	98 757	20 597,044	276 238,511	13,412	12,941
22	25	98 699	19 104,333	255 641,467	13,381	12,911
23	26	98 639	17 719,423	236 537,134	13,349	12,878
24	27	98 582	16 435,474	218 817,711	13,314	12,843
25	28	98 515	15 243,019	202 382,237	13,277	12,806
26	29	98 449	14 137,185	187 139,218	13,237	12,767
27	30	98 380	13 111,102	173 002,032	13,195	12,724
28	31	98 306	12 158,967	159 890,931	13,150	12,679
29	32	98 226	11 275,255	147 731,963	13,102	12,632
30	33	98 144	10 455,550	136 456,708	13,051	12,580
31	34	98 057	9 694,882	126 001,159	12,997	12,526
32	35	97 958	8 988,509	116 306,277	12,939	12,469
33	36	97 853	8 333,079	107 317,768	12,879	12,408
34	37	97 736	7 724,425	98 984,689	12,815	12,344
35	38	97 617	7 160,121	91 260,264	12,746	12,275
36	39	97 487	6 636,293	84 100,143	12,673	12,202
37	40	97 340	6 149,674	77 463,851	12,596	12,126
38	41	97 181	5 698,057	71 314,177	12,516	12,045
39	42	97 014	5 279,083	65 616,120	12,429	11,959
40	43	96 830	4 890,098	60 337,037	12,339	11,868
41	44	96 629	4 528,955	55 446,939	12,243	11,772
42	45	96 403	4 193,383	50 917,984	12,142	11,672
43	46	96 162	3 882,064	46 724,601	12,036	11,565
44	47	95 897	3 592,882	42 842,537	11,924	11,454
45	48	95 605	3 324,325	39 249,655	11,807	11,336
46	49	95 278	3 074,676	35 925,330	11,684	11,214
47	50	94 914	2 842,621	32 850,654	11,556	11,086
48	51	94 514	2 627,048	30 008,033	11,423	10,952
49	52	94 067	2 426,552	27 380,985	11,284	10,813
50	53	93 582	2 240,416	24 954,433	11,138	10,668
51	54	93 044	2 067,323	22 714,017	10,987	10,517
52	55	92 449	1 906,357	20 646,694	10,830	10,360
53	56	91 786	1 756,557	18 740,337	10,669	10,198
54	57	91 047	1 617,085	16 983,780	10,503	10,032
55	58	90 231	1 487,329	15 366,695	10,332	9,861
56	59	89 338	1 366,687	13 879,366	10,155	9,685
57	60	88 356	1 254,446	12 512,678	9,975	9,504
58	61	87 271	1 149,915	11 258,232	9,790	9,320
59	62	86 097	1 052,850	10 108,317	9,601	9,130
60	63	84 817	962,599	9 055,466	9,407	8,937
61	64	83 435	878,805	8 092,867	9,209	8,738
62	65	81 934	800,927	7 214,062	9,007	8,536
63	66	80 325	728,724	6 413,136	8,800	8,330
64	67	78 594	661,735	5 684,411	8,590	8,119
65	68	76 755	599,771	5 022,676	8,374	7,904
66	69	74 806	542,495	4 422,905	8,153	7,682
67	70	72 719	489,429	3 880,410	7,928	7,458
68	71	70 506	440,405	3 390,982	7,700	7,229
69	72	68 197	395,345	2 950,577	7,463	6,993
70	73	65 778	353,892	2 555,232	7,220	6,750
71	74	63 227	315,702	2 201,340	6,973	6,502
72	75	60 571	280,686	1 885,638	6,718	6,247
73	76	57 800	248,581	1 604,952	6,456	5,986
74	77	54 951	219,331	1 356,371	6,184	5,713
75	78	51 964	192,490	1 137,039	5,907	5,436
76	79	48 849	167,936	944,549	5,624	5,154
77	80	45 595	145,473	776,613	5,339	4,868
78	81	42 195	124,943	631,140	5,051	4,581
79	82	38 654	106,226	506,198	4,765	4,295
80	83	34 945	89,125	399,971	4,488	4,017
81	84	31 172	73,784	310,846	4,213	3,742
82	85	27 340	60,059	237,062	3,947	3,476
83	86	23 516	47,944	177,003	3,692	3,221
84	87	19 784	37,434	129,059	3,448	2,977
85	88	16 208	28,462	91,625	3,219	2,749
86	89	12 901	21,025	63,163	3,004	2,533
87	90	9 935	15,027	42,138	2,804	2,333
88	91	7 378	10,357	27,111	2,618	2,147
89	92	5 247	6,835	16,754	2,451	1,980
90	93	3 562	4,306	9,918	2,303	1,833
91	94	2 303	2,585	5,612	2,172	1,701
92	95	1 426	1,485	3,028	2,039	1,569
93	96	825	0,798	1,543	1,934	1,464
94	97	451	0,405	0,745	1,842	1,371
95	98	233	0,194	0,341	1,754	1,283
96	99	113	0,088	0,146	1,671	1,200
97	100	51	0,037	0,059	1,600	1,130

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 367 446,336	13,721	13,250
1	5	99 306	92 162,943	1 267 783,786	13,756	13,285
2	6	99 270	85 503,645	1 175 620,842	13,749	13,279
3	7	99 247	79 335,174	1 090 117,197	13,741	13,270
4	8	99 230	73 615,994	1 010 782,023	13,730	13,260
5	9	99 213	68 309,479	937 166,029	13,719	13,249
6	10	99 198	63 387,054	868 856,550	13,707	13,236
7	11	99 184	58 819,420	805 469,496	13,694	13,223
8	12	99 167	54 579,568	746 650,076	13,680	13,209
9	13	99 153	50 646,505	692 070,507	13,665	13,194
10	14	99 136	46 995,711	641 424,003	13,649	13,178
11	15	99 119	43 608,163	594 428,291	13,631	13,160
12	16	99 100	40 463,806	550 820,129	13,613	13,142
13	17	99 078	37 544,902	510 356,322	13,593	13,123
14	18	99 056	34 836,915	472 811,420	13,572	13,101
15	19	99 025	32 321,104	437 974,505	13,551	13,080
16	20	98 992	29 986,461	405 653,402	13,528	13,057
17	21	98 952	27 818,377	375 666,941	13,504	13,034
18	22	98 909	25 806,243	347 848,564	13,479	13,009
19	23	98 854	23 936,780	322 042,321	13,454	12,983
20	24	98 798	22 202,639	298 105,541	13,427	12,956
21	25	98 739	20 593,238	275 902,902	13,398	12,927
22	26	98 680	19 100,704	255 309,663	13,367	12,896
23	27	98 621	17 716,295	236 208,959	13,333	12,862
24	28	98 561	16 431,977	218 492,663	13,297	12,826
25	29	98 492	15 239,494	202 060,686	13,259	12,788
26	30	98 424	14 133,500	186 821,192	13,218	12,748
27	31	98 350	13 107,101	172 687,692	13,175	12,704
28	32	98 274	12 155,054	159 580,592	13,129	12,658
29	33	98 193	11 271,460	147 425,538	13,080	12,609
30	34	98 110	10 451,880	136 154,077	13,027	12,556
31	35	98 017	9 690,978	125 702,197	12,971	12,500
32	36	97 915	8 984,513	116 011,220	12,912	12,442
33	37	97 808	8 329,196	107 026,707	12,850	12,379
34	38	97 687	7 720,567	98 697,511	12,784	12,313
35	39	97 561	7 156,015	90 976,944	12,713	12,243
36	40	97 425	6 632,067	83 820,929	12,639	12,168
37	41	97 277	6 145,687	77 188,861	12,560	12,089
38	42	97 113	5 694,020	71 043,174	12,477	12,006
39	43	96 937	5 274,927	65 349,154	12,389	11,918
40	44	96 744	4 885,756	60 074,227	12,296	11,825
41	45	96 538	4 524,696	55 188,471	12,197	11,727
42	46	96 297	4 188,767	50 663,776	12,095	11,624
43	47	96 046	3 877,360	46 475,009	11,986	11,516
44	48	95 769	3 588,115	42 597,648	11,872	11,401
45	49	95 461	3 319,328	39 009,534	11,752	11,282
46	50	95 116	3 069,452	35 690,206	11,628	11,157
47	51	94 739	2 837,363	32 620,754	11,497	11,026
48	52	94 314	2 621,469	29 783,391	11,361	10,891
49	53	93 853	2 421,038	27 161,923	11,219	10,748
50	54	93 344	2 234,719	24 740,885	11,071	10,600
51	55	92 783	2 061,511	22 506,166	10,917	10,447
52	56	92 159	1 900,372	20 444,655	10,758	10,288
53	57	91 464	1 750,389	18 544,283	10,594	10,124
54	58	90 697	1 610,861	16 793,894	10,425	9,955
55	59	89 852	1 481,076	15 183,033	10,251	9,781
56	60	88 925	1 360,370	13 701,957	10,072	9,602
57	61	87 901	1 247,980	12 341,587	9,889	9,419
58	62	86 773	1 143,357	11 093,607	9,703	9,232
59	63	85 568	1 046,389	9 950,250	9,509	9,038
60	64	84 244	956,092	8 903,861	9,313	8,842
61	65	82 817	872,296	7 947,769	9,111	8,641
62	66	81 283	794,566	7 075,473	8,905	8,434
63	67	79 622	722,347	6 280,908	8,695	8,224
64	68	77 853	655,499	5 558,561	8,480	8,009
65	69	75 965	593,594	4 903,062	8,260	7,789
66	70	73 951	536,291	4 309,468	8,036	7,565
67	71	71 794	483,204	3 773,177	7,809	7,338
68	72	69 548	434,418	3 289,973	7,573	7,103
69	73	67 170	389,391	2 855,555	7,333	6,863
70	74	64 692	348,049	2 466,164	7,086	6,615
71	75	62 081	309,977	2 118,115	6,833	6,362
72	76	59 366	275,103	1 808,138	6,573	6,102
73	77	56 560	243,249	1 533,035	6,302	5,832
74	78	53 639	214,093	1 289,785	6,024	5,554
75	79	50 564	187,302	1 075,692	5,743	5,272
76	80	47 333	162,724	888,391	5,459	4,989
77	81	43 975	140,307	725,667	5,172	4,701
78	82	40 457	119,798	585,360	4,886	4,416
79	83	36 781	101,079	465,562	4,606	4,135
80	84	33 001	84,169	364,483	4,330	3,860
81	85	29 163	69,029	280,314	4,061	3,590
82	86	25 312	55,604	211,286	3,800	3,329
83	87	21 490	43,814	155,682	3,553	3,083
84	88	17 825	33,727	111,868	3,317	2,846
85	89	14 366	25,226	78,141	3,098	2,627
86	90	11 239	18,316	52,915	2,889	2,418
87	91	8 472	12,815	34,598	2,700	2,229
88	92	6 154	8,638	21,784	2,522	2,051
89	93	4 260	5,550	13,145	2,368	1,898
90	94	2 816	3,405	7,595	2,231	1,760
91	95	1 777	1,994	4,190	2,101	1,631
92	96	1 064	1,108	2,196	1,983	1,512
93	97	596	0,576	1,089	1,890	1,420
94	98	319	0,286	0,513	1,794	1,324
95	99	159	0,133	0,227	1,712	1,242
96	100	75	0,058	0,094	1,635	1,164

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 366 972,399	13,717	13,247
1	6	99 297	92 154,889	1 267 320,031	13,752	13,281
2	7	99 262	85 496,408	1 175 165,142	13,745	13,275
3	8	99 241	79 330,686	1 089 668,734	13,736	13,265
4	9	99 223	73 611,154	1 010 338,048	13,725	13,255
5	10	99 208	68 306,100	936 726,895	13,714	13,243
6	11	99 193	63 383,564	868 420,795	13,701	13,230
7	12	99 176	58 814,522	805 037,231	13,688	13,217
8	13	99 160	54 575,636	746 222,709	13,673	13,203
9	14	99 144	50 641,946	691 647,073	13,658	13,187
10	15	99 127	46 991,357	641 005,127	13,641	13,170
11	16	99 107	43 602,946	594 013,770	13,623	13,153
12	17	99 086	40 457,953	550 410,825	13,605	13,134
13	18	99 065	37 540,161	509 952,872	13,584	13,114
14	19	99 038	34 830,568	472 412,711	13,563	13,093
15	20	99 009	32 315,691	437 582,143	13,541	13,070
16	21	98 975	29 981,068	405 266,452	13,517	13,047
17	22	98 935	27 813,574	375 285,384	13,493	13,022
18	23	98 893	25 801,945	347 471,810	13,467	12,996
19	24	98 838	23 932,872	321 669,865	13,441	12,970
20	25	98 780	22 198,537	297 736,993	13,412	12,942
21	26	98 720	20 589,327	275 538,456	13,383	12,912
22	27	98 663	19 097,333	254 949,128	13,350	12,879
23	28	98 600	17 712,526	235 851,796	13,316	12,845
24	29	98 538	16 428,177	218 139,270	13,278	12,808
25	30	98 467	15 235,521	201 711,092	13,240	12,769
26	31	98 393	14 129,186	186 475,572	13,198	12,727
27	32	98 318	13 102,882	172 346,385	13,153	12,683
28	33	98 241	12 150,964	159 243,503	13,105	12,635
29	34	98 159	11 267,504	147 092,539	13,055	12,584
30	35	98 070	10 447,671	135 825,035	13,001	12,530
31	36	97 974	9 686,669	125 377,364	12,943	12,473
32	37	97 869	8 980,327	115 690,695	12,883	12,412
33	38	97 759	8 325,036	106 710,369	12,818	12,347
34	39	97 631	7 716,140	98 385,333	12,751	12,280
35	40	97 499	7 151,459	90 669,192	12,678	12,208
36	41	97 362	6 627,767	83 517,733	12,601	12,131
37	42	97 208	6 141,333	76 889,966	12,520	12,049
38	43	97 036	5 689,538	70 748,633	12,435	11,964
39	44	96 851	5 270,244	65 059,095	12,345	11,874
40	45	96 653	4 881,160	59 788,852	12,249	11,778
41	46	96 432	4 519,715	54 907,691	12,148	11,678
42	47	96 180	4 183,692	50 387,976	12,044	11,573
43	48	95 919	3 872,215	46 204,285	11,932	11,462
44	49	95 625	3 582,721	42 332,070	11,816	11,345
45	50	95 299	3 313,688	38 749,349	11,694	11,223
46	51	94 941	3 063,774	35 435,661	11,566	11,095
47	52	94 537	2 831,337	32 371,886	11,433	10,963
48	53	94 099	2 615,512	29 540,549	11,294	10,824
49	54	93 614	2 414,882	26 925,037	11,150	10,679
50	55	93 082	2 228,436	24 510,156	10,999	10,528
51	56	92 491	2 055,038	22 281,720	10,842	10,372
52	57	91 835	1 893,699	20 226,682	10,681	10,210
53	58	91 112	1 743,652	18 332,983	10,514	10,043
54	59	90 315	1 604,089	16 589,331	10,342	9,871
55	60	89 437	1 474,230	14 985,242	10,165	9,694
56	61	88 467	1 353,357	13 511,012	9,983	9,513
57	62	87 399	1 240,862	12 157,655	9,798	9,327
58	63	86 240	1 136,340	10 916,793	9,607	9,136
59	64	84 990	1 039,315	9 780,453	9,410	8,940
60	65	83 620	949,011	8 741,137	9,211	8,740
61	66	82 159	865,368	7 792,126	9,004	8,534
62	67	80 572	787,612	6 926,758	8,795	8,324
63	68	78 872	715,539	6 139,146	8,580	8,109
64	69	77 052	648,747	5 423,607	8,360	7,889
65	70	75 096	586,806	4 774,860	8,137	7,666
66	71	73 010	529,471	4 188,054	7,910	7,439
67	72	70 818	476,636	3 658,583	7,676	7,205
68	73	68 500	427,876	3 181,947	7,437	6,966
69	74	66 061	382,962	2 754,071	7,192	6,721
70	75	63 519	341,737	2 371,109	6,938	6,468
71	76	60 846	303,812	2 029,372	6,680	6,209
72	77	58 093	269,202	1 725,561	6,410	5,939
73	78	55 210	237,440	1 456,359	6,134	5,663
74	79	52 193	208,322	1 218,919	5,851	5,380
75	80	48 994	181,488	1 010,596	5,568	5,098
76	81	45 652	156,946	829,108	5,283	4,812
77	82	42 165	134,530	672,162	4,996	4,526
78	83	38 497	113,992	537,633	4,716	4,246
79	84	34 736	95,458	423,640	4,438	3,967
80	85	30 874	78,744	328,183	4,168	3,697
81	86	26 999	63,908	249,439	3,903	3,432
82	87	23 131	50,814	185,531	3,651	3,181
83	88	19 362	39,475	134,717	3,413	2,942
84	89	15 799	29,893	95,242	3,186	2,715
85	90	12 515	21,976	65,349	2,974	2,503
86	91	9 584	15,619	43,373	2,777	2,306
87	92	7 067	10,688	27,753	2,597	2,126
88	93	4 997	7,014	17,065	2,433	1,962
89	94	3 369	4,389	10,051	2,290	1,820
90	95	2 173	2,627	5,662	2,155	1,685
91	96	1 326	1,488	3,035	2,040	1,569
92	97	768	0,800	1,547	1,935	1,465
93	98	421	0,407	0,748	1,839	1,369
94	99	217	0,195	0,341	1,750	1,279
95	100	105	0,087	0,146	1,673	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 366 465,475	13,714	13,243
1	7	99 288	92 147,089	1 266 821,816	13,748	13,277
2	8	99 256	85 491,572	1 174 674,727	13,740	13,270
3	9	99 235	79 325,469	1 089 183,155	13,731	13,260
4	10	99 218	73 607,512	1 009 857,686	13,719	13,249
5	11	99 202	68 302,339	936 250,174	13,707	13,237
6	12	99 185	63 378,286	867 947,835	13,695	13,224
7	13	99 169	58 810,284	804 569,549	13,681	13,210
8	14	99 151	54 570,723	745 759,264	13,666	13,195
9	15	99 135	50 637,253	691 188,541	13,650	13,179
10	16	99 115	46 985,735	640 551,288	13,633	13,162
11	17	99 093	43 596,638	593 565,553	13,615	13,144
12	18	99 073	40 452,844	549 968,916	13,595	13,125
13	19	99 047	37 533,322	509 516,072	13,575	13,104
14	20	99 022	34 824,735	471 982,750	13,553	13,082
15	21	98 991	32 309,880	437 158,015	13,530	13,060
16	22	98 957	29 975,892	404 848,136	13,506	13,035
17	23	98 919	27 808,942	374 872,244	13,480	13,010
18	24	98 876	25 797,732	347 063,301	13,453	12,983
19	25	98 820	23 928,450	321 265,569	13,426	12,955
20	26	98 761	22 194,321	297 337,119	13,397	12,926
21	27	98 703	20 585,692	275 142,798	13,366	12,895
22	28	98 642	19 093,270	254 557,106	13,332	12,862
23	29	98 577	17 708,430	235 463,836	13,297	12,826
24	30	98 512	16 423,894	217 755,406	13,258	12,788
25	31	98 437	15 230,871	201 331,512	13,219	12,748
26	32	98 362	14 124,639	186 100,640	13,176	12,705
27	33	98 285	13 098,473	171 976,001	13,129	12,659
28	34	98 207	12 146,699	158 877,529	13,080	12,609
29	35	98 119	11 262,967	146 730,830	13,028	12,557
30	36	98 027	10 443,026	135 467,863	12,972	12,501
31	37	97 928	9 682,156	125 024,837	12,913	12,442
32	38	97 820	8 975,841	115 342,682	12,850	12,380
33	39	97 703	8 320,263	106 366,840	12,784	12,313
34	40	97 569	7 711,228	98 046,578	12,715	12,244
35	41	97 436	7 146,823	90 335,350	12,640	12,169
36	42	97 293	6 623,072	83 188,528	12,560	12,090
37	43	97 131	6 136,498	76 565,456	12,477	12,006
38	44	96 950	5 684,486	70 428,958	12,390	11,919
39	45	96 760	5 265,287	64 744,472	12,296	11,826
40	46	96 546	4 875,787	59 479,185	12,199	11,728
41	47	96 315	4 514,239	54 603,398	12,096	11,625
42	48	96 053	4 178,140	50 089,159	11,988	11,518
43	49	95 774	3 866,394	45 911,019	11,874	11,404
44	50	95 463	3 576,634	42 044,625	11,755	11,285
45	51	95 123	3 307,559	38 467,991	11,630	11,160
46	52	94 739	3 057,267	35 160,432	11,501	11,030
47	53	94 323	2 824,903	32 103,165	11,364	10,894
48	54	93 860	2 608,861	29 278,261	11,223	10,752
49	55	93 351	2 408,092	26 669,400	11,075	10,604
50	56	92 789	2 221,439	24 261,308	10,921	10,451
51	57	92 167	2 047,822	22 039,869	10,763	10,292
52	58	91 482	1 886,410	19 992,047	10,598	10,127
53	59	90 729	1 736,321	18 105,637	10,428	9,957
54	60	89 898	1 596,674	16 369,316	10,252	9,781
55	61	88 976	1 466,630	14 772,642	10,073	9,602
56	62	87 962	1 345,639	13 306,011	9,888	9,418
57	63	86 863	1 233,247	11 960,373	9,698	9,228
58	64	85 657	1 128,659	10 727,126	9,504	9,034
59	65	84 360	1 031,618	9 598,467	9,304	8,834
60	66	82 955	941,474	8 566,849	9,099	8,629
61	67	81 440	857,795	7 625,375	8,890	8,419
62	68	79 813	780,189	6 767,580	8,674	8,204
63	69	78 059	708,169	5 987,391	8,455	7,984
64	70	76 170	641,329	5 279,222	8,232	7,761
65	71	74 141	579,343	4 637,893	8,005	7,535
66	72	72 018	522,274	4 058,550	7,771	7,300
67	73	69 752	469,458	3 536,276	7,533	7,062
68	74	67 369	420,811	3 066,818	7,288	6,817
69	75	64 863	376,016	2 646,007	7,037	6,566
70	76	62 255	334,940	2 269,991	6,777	6,307
71	77	59 541	297,295	1 935,051	6,509	6,038
72	78	56 705	262,773	1 637,756	6,233	5,762
73	79	53 722	231,040	1 374,983	5,951	5,481
74	80	50 573	201,857	1 143,943	5,667	5,196
75	81	47 254	175,044	942,086	5,382	4,911
76	82	43 772	150,483	767,042	5,097	4,627
77	83	40 121	128,010	616,559	4,816	4,346
78	84	36 356	107,653	488,549	4,538	4,068
79	85	32 497	89,305	380,896	4,265	3,794
80	86	28 584	72,902	291,591	4,000	3,529
81	87	24 673	58,402	218,689	3,745	3,274
82	88	20 841	45,782	160,286	3,501	3,030
83	89	17 161	34,988	114,504	3,273	2,802
84	90	13 763	26,042	79,516	3,053	2,583
85	91	10 672	18,740	53,474	2,853	2,383
86	92	7 994	13,028	34,734	2,666	2,195
87	93	5 738	8,679	21,706	2,501	2,030
88	94	3 951	5,546	13,027	2,349	1,878
89	95	2 599	3,386	7,481	2,209	1,739
90	96	1 621	1,960	4,095	2,089	1,619
91	97	957	1,074	2,135	1,988	1,518
92	98	542	0,564	1,061	1,881	1,410
93	99	287	0,277	0,497	1,791	1,321
94	100	143	0,129	0,220	1,708	1,237

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 365 921,187	13,709	13,239
1	8	99 283	92 141,876	1 266 285,962	13,743	13,272
2	9	99 250	85 485,950	1 174 144,086	13,735	13,264
3	10	99 230	79 321,545	1 088 658,136	13,725	13,254
4	11	99 213	73 603,460	1 009 336,591	13,713	13,243
5	12	99 194	68 296,651	935 733,131	13,701	13,230
6	13	99 177	63 373,719	867 436,480	13,688	13,217
7	14	99 160	58 804,990	804 062,760	13,673	13,203
8	15	99 142	54 565,667	745 257,770	13,658	13,187
9	16	99 123	50 631,195	690 692,103	13,642	13,171
10	17	99 101	46 978,938	640 060,908	13,624	13,154
11	18	99 081	43 591,133	593 081,971	13,606	13,135
12	19	99 055	40 445,474	549 490,838	13,586	13,115
13	20	99 030	37 527,036	509 045,364	13,565	13,094
14	21	99 004	34 818,472	471 518,328	13,542	13,072
15	22	98 974	32 304,301	436 699,856	13,518	13,048
16	23	98 941	29 970,900	404 395,555	13,493	13,022
17	24	98 903	27 804,402	374 424,655	13,466	12,996
18	25	98 858	25 792,966	346 620,253	13,439	12,968
19	26	98 801	23 923,905	320 827,287	13,410	12,940
20	27	98 744	22 190,403	296 903,382	13,380	12,909
21	28	98 682	20 581,313	274 712,979	13,348	12,877
22	29	98 619	19 088,854	254 131,666	13,313	12,842
23	30	98 552	17 703,813	235 042,812	13,276	12,806
24	31	98 482	16 418,882	217 338,999	13,237	12,766
25	32	98 405	15 225,969	200 920,117	13,196	12,725
26	33	98 329	14 119,886	185 694,147	13,151	12,681
27	34	98 250	13 093,875	171 574,262	13,103	12,633
28	35	98 167	12 141,807	158 480,387	13,052	12,582
29	36	98 076	11 257,959	146 338,579	12,999	12,528
30	37	97 981	10 438,160	135 080,620	12,941	12,470
31	38	97 879	9 677,320	124 642,460	12,880	12,409
32	39	97 764	8 970,695	114 965,140	12,816	12,345
33	40	97 641	8 314,965	105 994,445	12,747	12,277
34	41	97 506	7 706,228	97 679,480	12,675	12,205
35	42	97 367	7 141,759	89 973,252	12,598	12,128
36	43	97 216	6 617,858	82 831,493	12,516	12,046
37	44	97 045	6 131,049	76 213,635	12,431	11,960
38	45	96 859	5 679,139	70 082,585	12,340	11,870
39	46	96 653	5 259,491	64 403,446	12,245	11,775
40	47	96 429	4 869,880	59 143,955	12,145	11,674
41	48	96 187	4 508,248	54 274,076	12,039	11,568
42	49	95 908	4 171,859	49 765,827	11,929	11,458
43	50	95 612	3 859,826	45 593,968	11,812	11,342
44	51	95 286	3 570,018	41 734,143	11,690	11,220
45	52	94 921	3 300,534	38 164,125	11,563	11,092
46	53	94 524	3 050,321	34 863,590	11,429	10,959
47	54	94 083	2 817,720	31 813,270	11,290	10,820
48	55	93 596	2 601,526	28 995,550	11,146	10,675
49	56	93 058	2 400,531	26 394,024	10,995	10,524
50	57	92 464	2 213,639	23 993,493	10,839	10,368
51	58	91 812	2 039,940	21 779,853	10,677	10,206
52	59	91 097	1 878,479	19 739,914	10,508	10,038
53	60	90 310	1 728,295	17 861,434	10,335	9,864
54	61	89 434	1 588,443	16 133,139	10,157	9,686
55	62	88 468	1 458,266	14 544,696	9,974	9,503
56	63	87 422	1 337,380	13 086,430	9,785	9,314
57	64	86 276	1 224,911	11 749,049	9,592	9,121
58	65	85 023	1 120,299	10 524,139	9,394	8,923
59	66	83 690	1 023,425	9 403,839	9,189	8,718
60	67	82 229	933,235	8 380,415	8,980	8,509
61	68	80 672	849,710	7 447,180	8,764	8,294
62	69	78 990	772,153	6 597,470	8,544	8,074
63	70	77 167	700,071	5 825,316	8,321	7,850
64	71	75 202	633,173	5 125,245	8,095	7,624
65	72	73 133	571,468	4 492,072	7,861	7,390
66	73	70 933	514,408	3 920,604	7,622	7,151
67	74	68 600	461,707	3 406,196	7,377	6,907
68	75	66 148	413,179	2 944,489	7,126	6,656
69	76	63 573	368,538	2 531,310	6,869	6,398
70	77	60 920	327,755	2 162,772	6,599	6,128
71	78	58 119	290,195	1 835,017	6,323	5,853
72	79	55 177	255,690	1 544,822	6,042	5,571
73	80	52 054	223,869	1 289,132	5,758	5,288
74	81	48 778	194,689	1 065,263	5,472	5,001
75	82	45 309	167,836	870,574	5,187	4,716
76	83	41 651	143,191	702,738	4,908	4,437
77	84	37 890	120,892	559,547	4,628	4,158
78	85	34 013	100,715	438,655	4,355	3,885
79	86	30 086	82,680	337,941	4,087	3,617
80	87	26 122	66,622	255,261	3,831	3,361
81	88	22 230	52,619	188,639	3,585	3,114
82	89	18 472	40,578	136,020	3,352	2,881
83	90	14 950	30,480	95,442	3,131	2,661
84	91	11 737	22,207	64,962	2,925	2,455
85	92	8 901	15,631	42,754	2,735	2,265
86	93	6 491	10,578	27,123	2,564	2,093
87	94	4 537	6,862	16,545	2,411	1,940
88	95	3 048	4,279	9,683	2,263	1,792
89	96	1 939	2,526	5,404	2,139	1,668
90	97	1 170	1,415	2,877	2,034	1,563
91	98	676	0,758	1,463	1,929	1,459
92	99	370	0,385	0,705	1,829	1,359
93	100	189	0,183	0,319	1,746	1,276

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 365 336,141	13,704	13,233
1	9	99 276	92 135,817	1 265 706,553	13,737	13,267
2	10	99 245	85 481,721	1 173 570,736	13,729	13,258
3	11	99 225	79 317,178	1 088 089,015	13,718	13,248
4	12	99 204	73 597,330	1 008 771,837	13,707	13,236
5	13	99 187	68 291,730	935 174,506	13,694	13,223
6	14	99 169	63 368,015	866 882,776	13,680	13,209
7	15	99 150	58 799,542	803 514,761	13,665	13,195
8	16	99 130	54 559,139	744 715,220	13,650	13,179
9	17	99 108	50 623,871	690 156,081	13,633	13,162
10	18	99 088	46 973,005	639 532,211	13,615	13,144
11	19	99 062	43 583,191	592 559,205	13,596	13,125
12	20	99 039	40 438,700	548 976,015	13,576	13,105
13	21	99 013	37 520,288	508 537,314	13,554	13,083
14	22	98 987	34 812,460	471 017,027	13,530	13,059
15	23	98 957	32 298,922	436 204,566	13,505	13,035
16	24	98 925	29 966,007	403 905,644	13,479	13,008
17	25	98 884	27 799,265	373 939,638	13,451	12,981
18	26	98 839	25 788,067	346 140,373	13,423	12,952
19	27	98 783	23 919,682	320 352,306	13,393	12,922
20	28	98 723	22 185,682	296 432,624	13,361	12,891
21	29	98 659	20 576,553	274 246,942	13,328	12,857
22	30	98 593	19 083,877	253 670,389	13,292	12,822
23	31	98 522	17 698,410	234 586,512	13,255	12,784
24	32	98 451	16 413,598	216 888,101	13,214	12,743
25	33	98 372	15 220,845	200 474,504	13,171	12,700
26	34	98 294	14 114,930	185 253,658	13,125	12,654
27	35	98 211	13 088,603	171 138,729	13,075	12,605
28	36	98 124	12 136,409	158 050,126	13,023	12,552
29	37	98 030	11 252,714	145 913,717	12,967	12,496
30	38	97 932	10 432,947	134 661,004	12,907	12,437
31	39	97 823	9 671,771	124 228,057	12,844	12,374
32	40	97 702	8 964,983	114 556,285	12,778	12,308
33	41	97 577	8 309,574	105 591,302	12,707	12,237
34	42	97 436	7 700,768	97 281,728	12,633	12,162
35	43	97 290	7 136,137	89 580,960	12,553	12,082
36	44	97 130	6 611,982	82 444,823	12,469	11,998
37	45	96 954	6 125,283	75 832,841	12,380	11,910
38	46	96 752	5 672,888	69 707,558	12,288	11,817
39	47	96 536	5 253,118	64 034,670	12,190	11,719
40	48	96 301	4 863,417	58 781,552	12,086	11,616
41	49	96 042	4 501,471	53 918,134	11,978	11,507
42	50	95 745	4 164,771	49 416,663	11,865	11,395
43	51	95 435	3 852,686	45 251,892	11,746	11,275
44	52	95 084	3 562,436	41 399,206	11,621	11,150
45	53	94 705	3 293,035	37 836,770	11,490	11,019
46	54	94 283	3 042,564	34 543,735	11,353	10,883
47	55	93 818	2 809,798	31 501,171	11,211	10,741
48	56	93 302	2 593,358	28 691,374	11,063	10,593
49	57	92 731	2 392,102	26 098,016	10,910	10,439
50	58	92 108	2 205,119	23 705,913	10,750	10,280
51	59	91 426	2 031,364	21 500,795	10,584	10,114
52	60	90 676	1 869,796	19 469,431	10,413	9,942
53	61	89 844	1 719,386	17 599,635	10,236	9,765
54	62	88 924	1 579,384	15 880,249	10,055	9,584
55	63	87 925	1 449,316	14 300,865	9,867	9,397
56	64	86 831	1 328,340	12 851,549	9,675	9,204
57	65	85 637	1 215,838	11 523,208	9,478	9,007
58	66	84 348	1 111,402	10 307,370	9,274	8,804
59	67	82 958	1 014,468	9 195,968	9,065	8,594
60	68	81 454	924,439	8 181,500	8,850	8,380
61	69	79 841	840,959	7 257,061	8,630	8,159
62	70	78 087	763,324	6 416,102	8,405	7,935
63	71	76 186	691,168	5 652,778	8,179	7,708
64	72	74 179	624,566	4 961,610	7,944	7,473
65	73	72 032	562,862	4 337,044	7,705	7,235
66	74	69 762	505,915	3 774,182	7,460	6,989
67	75	67 356	453,333	3 268,267	7,209	6,739
68	76	64 832	404,962	2 814,934	6,951	6,480
69	77	62 210	360,632	2 409,973	6,683	6,212
70	78	59 465	319,928	2 049,340	6,406	5,935
71	79	56 552	282,373	1 729,412	6,125	5,654
72	80	53 465	247,755	1 447,040	5,841	5,370
73	81	50 206	215,920	1 199,285	5,554	5,084
74	82	46 769	186,672	983,365	5,268	4,797
75	83	43 113	159,703	796,693	4,989	4,518
76	84	39 335	135,228	636,991	4,711	4,240
77	85	35 448	113,100	501,763	4,436	3,966
78	86	31 489	93,243	388,663	4,168	3,698
79	87	27 494	75,557	295,420	3,910	3,439
80	88	23 535	60,025	219,863	3,663	3,192
81	89	19 703	46,638	159,838	3,427	2,957
82	90	16 092	35,350	113,200	3,202	2,732
83	91	12 749	25,992	77,850	2,995	2,524
84	92	9 789	18,523	51,858	2,800	2,329
85	93	7 228	12,692	33,335	2,627	2,156
86	94	5 132	8,364	20,643	2,468	1,997
87	95	3 501	5,295	12,279	2,319	1,848
88	96	2 274	3,193	6,984	2,188	1,717
89	97	1 400	1,824	3,792	2,079	1,609
90	98	826	0,999	1,968	1,971	1,500
91	99	461	0,517	0,970	1,874	1,403
92	100	244	0,254	0,452	1,781	1,310

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 623	99 623,037	1 364 703,972	13,699	13,228
1	10	99 271	92 131,259	1 265 080,935	13,731	13,261
2	11	99 239	85 477,015	1 172 949,676	13,722	13,252
3	12	99 216	79 310,573	1 087 472,661	13,712	13,241
4	13	99 197	73 592,028	1 008 162,088	13,699	13,229
5	14	99 178	68 285,583	934 570,060	13,686	13,216
6	15	99 159	63 362,143	866 284,477	13,672	13,201
7	16	99 139	58 792,507	802 922,334	13,657	13,186
8	17	99 116	54 551,246	744 129,827	13,641	13,170
9	18	99 096	50 617,478	689 578,581	13,623	13,153
10	19	99 070	46 964,447	638 961,103	13,605	13,135
11	20	99 046	43 575,892	591 996,656	13,585	13,115
12	21	99 021	40 431,428	548 420,764	13,564	13,094
13	22	98 996	37 513,810	507 989,336	13,541	13,071
14	23	98 970	34 806,663	470 475,526	13,517	13,046
15	24	98 941	32 293,648	435 668,863	13,491	13,020
16	25	98 907	29 960,470	403 375,215	13,464	12,993
17	26	98 865	27 793,985	373 414,745	13,435	12,964
18	27	98 822	25 783,515	345 620,760	13,405	12,934
19	28	98 762	23 914,593	319 837,246	13,374	12,903
20	29	98 700	22 180,551	295 922,653	13,342	12,871
21	30	98 633	20 571,189	273 742,101	13,307	12,836
22	31	98 563	19 078,053	253 170,913	13,270	12,800
23	32	98 490	17 692,714	234 092,859	13,231	12,760
24	33	98 417	16 408,074	216 400,145	13,189	12,718
25	34	98 337	15 215,503	199 992,071	13,144	12,673
26	35	98 255	14 109,246	184 776,568	13,096	12,625
27	36	98 167	13 082,783	170 667,323	13,045	12,575
28	37	98 078	12 130,754	157 584,540	12,990	12,520
29	38	97 981	11 247,094	145 453,785	12,933	12,462
30	39	97 876	10 426,965	134 206,692	12,871	12,400
31	40	97 761	9 665,613	123 779,727	12,806	12,336
32	41	97 638	8 959,171	114 114,113	12,737	12,266
33	42	97 508	8 303,687	105 154,943	12,664	12,193
34	43	97 360	7 694,706	96 851,256	12,587	12,116
35	44	97 204	7 129,801	89 156,550	12,505	12,034
36	45	97 039	6 605,763	82 026,749	12,417	11,947
37	46	96 847	6 118,540	75 420,986	12,327	11,856
38	47	96 635	5 666,014	69 302,445	12,231	11,761
39	48	96 408	5 246,148	63 636,431	12,130	11,659
40	49	96 157	4 856,106	58 390,283	12,024	11,553
41	50	95 879	4 493,824	53 534,177	11,913	11,442
42	51	95 568	4 157,068	49 040,354	11,797	11,326
43	52	95 232	3 844,503	44 883,286	11,675	11,204
44	53	94 868	3 554,341	41 038,783	11,546	11,075
45	54	94 464	3 284,661	37 484,441	11,412	10,941
46	55	94 018	3 034,010	34 199,781	11,272	10,801
47	56	93 524	2 800,975	31 165,771	11,127	10,656
48	57	92 975	2 584,252	28 364,795	10,976	10,505
49	58	92 374	2 382,895	25 780,543	10,819	10,348
50	59	91 720	2 195,848	23 397,649	10,655	10,185
51	60	91 003	2 021,974	21 201,800	10,486	10,015
52	61	90 209	1 860,157	19 179,826	10,311	9,840
53	62	89 332	1 709,580	17 319,669	10,131	9,660
54	63	88 379	1 569,691	15 610,089	9,945	9,474
55	64	87 331	1 439,519	14 040,398	9,754	9,283
56	65	86 188	1 318,502	12 600,878	9,557	9,086
57	66	84 957	1 206,182	11 282,377	9,354	8,883
58	67	83 610	1 101,676	10 076,195	9,146	8,676
59	68	82 176	1 004,907	8 974,519	8,931	8,460
60	69	80 616	914,917	7 969,612	8,711	8,240
61	70	78 929	831,343	7 054,695	8,486	8,015
62	71	77 094	753,617	6 223,352	8,258	7,787
63	72	75 150	681,773	5 469,735	8,023	7,552
64	73	73 062	615,160	4 787,963	7,783	7,313
65	74	70 843	553,569	4 172,803	7,538	7,067
66	75	68 497	496,740	3 619,234	7,286	6,815
67	76	66 016	444,317	3 122,494	7,028	6,557
68	77	63 441	396,275	2 678,178	6,758	6,288
69	78	60 724	352,020	2 281,903	6,482	6,012
70	79	57 862	311,305	1 929,883	6,199	5,729
71	80	54 797	273,609	1 618,578	5,916	5,445
72	81	51 566	238,957	1 344,970	5,629	5,158
73	82	48 138	207,029	1 106,013	5,342	4,872
74	83	44 503	177,626	898,984	5,061	4,590
75	84	40 715	150,822	721,358	4,783	4,312
76	85	36 800	126,512	570,537	4,510	4,039
77	86	32 818	104,710	444,025	4,241	3,770
78	87	28 777	85,210	339,315	3,982	3,511
79	88	24 772	68,076	254,105	3,733	3,262
80	89	20 860	53,202	186,029	3,497	3,026
81	90	17 165	40,629	132,827	3,269	2,799
82	91	13 722	30,145	92,198	3,059	2,588
83	92	10 634	21,680	62,053	2,862	2,392
84	93	7 949	15,040	40,374	2,684	2,214
85	94	5 715	10,036	25,334	2,524	2,054
86	95	3 960	6,454	15,299	2,371	1,900
87	96	2 612	3,950	8,845	2,239	1,768
88	97	1 642	2,305	4,895	2,124	1,653
89	98	988	1,287	2,590	2,012	1,542
90	99	564	0,682	1,303	1,912	1,441
91	100	304	0,341	0,622	1,823	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 364 021,847	13,693	13,222
1	11	99 266	92 126,187	1 264 403,738	13,725	13,254
2	12	99 231	85 469,897	1 172 277,551	13,716	13,245
3	13	99 209	79 304,858	1 086 807,654	13,704	13,234
4	14	99 188	73 585,403	1 007 502,796	13,692	13,221
5	15	99 169	68 279,256	933 917,393	13,678	13,207
6	16	99 147	63 354,563	865 638,137	13,663	13,193
7	17	99 124	58 784,002	802 283,574	13,648	13,177
8	18	99 103	54 544,357	743 499,573	13,631	13,160
9	19	99 078	50 608,256	688 955,215	13,613	13,143
10	20	99 053	46 956,582	638 346,959	13,594	13,124
11	21	99 028	43 568,055	591 390,377	13,574	13,103
12	22	99 004	40 424,447	547 822,322	13,552	13,081
13	23	98 979	37 507,563	507 397,874	13,528	13,057
14	24	98 954	34 800,980	469 890,311	13,502	13,032
15	25	98 923	32 287,681	435 089,331	13,475	13,005
16	26	98 888	29 954,780	402 801,650	13,447	12,976
17	27	98 848	27 789,078	372 846,870	13,417	12,946
18	28	98 801	25 778,029	345 057,792	13,386	12,915
19	29	98 739	23 909,063	319 279,763	13,354	12,883
20	30	98 674	22 174,768	295 370,700	13,320	12,849
21	31	98 603	20 564,911	273 195,932	13,285	12,814
22	32	98 531	19 071,913	252 631,021	13,246	12,776
23	33	98 457	17 686,760	233 559,108	13,205	12,735
24	34	98 383	16 402,315	215 872,348	13,161	12,690
25	35	98 298	15 209,376	199 470,033	13,115	12,644
26	36	98 211	14 102,973	184 260,657	13,065	12,595
27	37	98 122	13 076,688	170 157,685	13,012	12,542
28	38	98 029	12 124,696	157 080,997	12,955	12,485
29	39	97 925	11 240,645	144 956,301	12,896	12,425
30	40	97 814	10 420,326	133 715,657	12,832	12,362
31	41	97 697	9 659,347	123 295,331	12,764	12,294
32	42	97 569	8 952,823	113 635,984	12,693	12,222
33	43	97 431	8 297,150	104 683,161	12,617	12,146
34	44	97 273	7 687,874	96 386,010	12,537	12,067
35	45	97 112	7 123,095	88 698,137	12,452	11,982
36	46	96 932	6 598,491	81 575,042	12,363	11,892
37	47	96 730	6 111,127	74 976,550	12,269	11,798
38	48	96 507	5 658,496	68 865,423	12,170	11,700
39	49	96 263	5 238,261	63 206,927	12,066	11,596
40	50	95 993	4 847,856	57 968,667	11,958	11,487
41	51	95 702	4 485,511	53 120,810	11,843	11,372
42	52	95 365	4 148,239	48 635,299	11,724	11,254
43	53	95 016	3 835,768	44 487,060	11,598	11,127
44	54	94 627	3 545,303	40 651,293	11,466	10,996
45	55	94 199	3 275,426	37 105,990	11,329	10,858
46	56	93 723	3 024,483	33 830,564	11,186	10,715
47	57	93 195	2 791,141	30 806,080	11,037	10,566
48	58	92 617	2 574,305	28 014,940	10,883	10,412
49	59	91 986	2 372,877	25 440,635	10,721	10,251
50	60	91 296	2 185,698	23 067,758	10,554	10,083
51	61	90 534	2 011,551	20 882,060	10,381	9,910
52	62	89 694	1 849,549	18 870,509	10,203	9,732
53	63	88 783	1 699,088	17 020,961	10,018	9,547
54	64	87 781	1 559,080	15 321,872	9,828	9,357
55	65	86 684	1 428,858	13 762,792	9,632	9,161
56	66	85 504	1 308,030	12 333,934	9,429	8,959
57	67	84 213	1 195,626	11 025,904	9,222	8,751
58	68	82 822	1 091,293	9 830,278	9,008	8,537
59	69	81 330	994,557	8 738,985	8,787	8,316
60	70	79 694	904,456	7 744,429	8,563	8,092
61	71	77 925	820,770	6 839,973	8,334	7,863
62	72	76 046	743,372	6 019,203	8,097	7,626
63	73	74 018	671,506	5 275,831	7,857	7,386
64	74	71 856	605,003	4 604,325	7,610	7,140
65	75	69 558	543,529	3 999,322	7,358	6,887
66	76	67 134	486,860	3 455,793	7,098	6,627
67	77	64 600	434,786	2 968,933	6,828	6,358
68	78	61 926	386,811	2 534,147	6,551	6,081
69	79	59 087	342,531	2 147,336	6,269	5,798
70	80	56 066	301,643	1 804,805	5,983	5,513
71	81	52 851	263,893	1 503,162	5,696	5,225
72	82	49 443	229,117	1 239,269	5,409	4,938
73	83	45 806	196,996	1 010,152	5,128	4,657
74	84	42 028	167,748	813,156	4,847	4,377
75	85	38 091	141,100	645,408	4,574	4,103
76	86	34 070	117,127	504,307	4,306	3,835
77	87	29 991	95,689	387,181	4,046	3,576
78	88	25 927	76,773	291,491	3,797	3,326
79	89	21 956	60,337	214,718	3,559	3,088
80	90	18 172	46,347	154,381	3,331	2,860
81	91	14 637	34,647	108,034	3,118	2,647
82	92	11 446	25,143	73,387	2,919	2,448
83	93	8 634	17,603	48,244	2,741	2,270
84	94	6 285	11,892	30,641	2,577	2,106
85	95	4 409	7,743	18,749	2,421	1,951
86	96	2 954	4,815	11,006	2,286	1,815
87	97	1 885	2,851	6,191	2,171	1,701
88	98	1 159	1,627	3,340	2,053	1,582
89	99	674	0,878	1,713	1,950	1,479
90	100	372	0,449	0,834	1,857	1,386

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 363 283,991	13,686	13,215
1	12	99 258	92 118,515	1 263 671,367	13,718	13,247
2	13	99 224	85 463,739	1 171 552,851	13,708	13,238
3	14	99 200	79 297,719	1 086 089,113	13,696	13,226
4	15	99 179	73 578,585	1 006 791,393	13,683	13,213
5	16	99 157	68 271,087	933 212,809	13,669	13,199
6	17	99 133	63 345,397	864 941,722	13,654	13,184
7	18	99 112	58 776,579	801 596,324	13,638	13,167
8	19	99 085	54 534,420	742 819,746	13,621	13,150
9	20	99 061	50 599,781	688 285,326	13,603	13,132
10	21	99 036	46 948,138	637 685,545	13,583	13,112
11	22	99 011	43 560,533	590 737,407	13,561	13,091
12	23	98 987	40 417,716	547 176,874	13,538	13,067
13	24	98 963	37 501,439	506 759,158	13,513	13,042
14	25	98 936	34 794,550	469 257,719	13,487	13,016
15	26	98 904	32 281,549	434 463,169	13,459	12,988
16	27	98 870	29 949,492	402 181,620	13,429	12,958
17	28	98 827	27 783,166	372 232,129	13,398	12,927
18	29	98 778	25 772,068	344 448,963	13,365	12,895
19	30	98 714	23 902,829	318 676,895	13,332	12,862
20	31	98 644	22 168,001	294 774,066	13,297	12,827
21	32	98 571	20 558,292	272 606,065	13,260	12,789
22	33	98 498	19 065,495	252 047,773	13,220	12,749
23	34	98 422	17 680,552	232 982,278	13,177	12,707
24	35	98 343	16 395,710	215 301,726	13,132	12,661
25	36	98 254	15 202,614	198 906,016	13,084	12,613
26	37	98 165	14 096,402	183 703,402	13,032	12,561
27	38	98 073	13 070,156	169 607,000	12,977	12,506
28	39	97 973	12 117,743	156 536,844	12,918	12,447
29	40	97 862	11 233,488	144 419,101	12,856	12,385
30	41	97 750	10 413,570	133 185,613	12,790	12,319
31	42	97 628	9 652,503	122 772,042	12,719	12,249
32	43	97 492	8 945,776	113 119,539	12,645	12,174
33	44	97 345	8 289,783	104 173,764	12,567	12,096
34	45	97 182	7 680,643	95 883,981	12,484	12,013
35	46	97 005	7 115,254	88 203,337	12,396	11,926
36	47	96 814	6 590,497	81 088,084	12,304	11,833
37	48	96 602	6 103,018	74 497,587	12,207	11,736
38	49	96 362	5 649,989	68 394,569	12,105	11,635
39	50	96 100	5 229,362	62 744,580	11,999	11,528
40	51	95 816	4 838,889	57 515,218	11,886	11,415
41	52	95 499	4 475,985	52 676,329	11,769	11,298
42	53	95 148	4 138,813	48 200,345	11,646	11,175
43	54	94 774	3 826,014	44 061,532	11,516	11,046
44	55	94 361	3 535,335	40 235,518	11,381	10,910
45	56	93 903	3 265,142	36 700,183	11,240	10,769
46	57	93 394	3 013,864	33 435,041	11,094	10,623
47	58	92 837	2 780,397	30 421,177	10,941	10,471
48	59	92 227	2 563,482	27 640,780	10,783	10,312
49	60	91 561	2 361,909	25 077,298	10,617	10,147
50	61	90 826	2 174,431	22 715,389	10,447	9,976
51	62	90 018	2 000,078	20 540,959	10,270	9,799
52	63	89 144	1 838,198	18 540,880	10,086	9,616
53	64	88 183	1 687,603	16 702,682	9,897	9,427
54	65	87 131	1 547,533	15 015,079	9,703	9,232
55	66	85 996	1 417,510	13 467,546	9,501	9,030
56	67	84 756	1 296,583	12 050,037	9,294	8,823
57	68	83 420	1 184,358	10 753,454	9,080	8,609
58	69	81 969	1 080,053	9 569,096	8,860	8,389
59	70	80 400	983,184	8 489,044	8,634	8,164
60	71	78 680	892,953	7 505,859	8,406	7,935
61	72	76 865	809,613	6 612,906	8,168	7,697
62	73	74 901	732,177	5 803,293	7,926	7,455
63	74	72 796	660,419	5 071,116	7,679	7,208
64	75	70 553	594,030	4 410,697	7,425	6,954
65	76	68 174	532,719	3 816,667	7,165	6,694
66	77	65 694	476,417	3 283,948	6,893	6,422
67	78	63 057	424,402	2 807,532	6,615	6,145
68	79	60 257	376,385	2 383,129	6,332	5,861
69	80	57 253	331,900	2 006,744	6,046	5,576
70	81	54 075	290,931	1 674,844	5,757	5,286
71	82	50 675	253,026	1 383,913	5,469	4,999
72	83	47 047	218,014	1 130,886	5,187	4,717
73	84	43 258	186,041	912,872	4,907	4,436
74	85	39 319	156,936	726,831	4,631	4,161
75	86	35 265	130,633	569,894	4,363	3,892
76	87	31 135	107,036	439,261	4,104	3,633
77	88	27 021	86,214	332,225	3,853	3,383
78	89	22 980	68,046	246,011	3,615	3,145
79	90	19 127	52,563	177,965	3,386	2,915
80	91	15 496	39,523	125,402	3,173	2,702
81	92	12 209	28,898	85,879	2,972	2,501
82	93	9 293	20,415	56,981	2,791	2,320
83	94	6 827	13,919	36,565	2,627	2,156
84	95	4 849	9,176	22,646	2,468	1,997
85	96	3 290	5,777	13,471	2,332	1,861
86	97	2 133	3,476	7,694	2,214	1,743
87	98	1 331	2,013	4,218	2,096	1,625
88	99	791	1,110	2,206	1,987	1,516
89	100	445	0,579	1,095	1,892	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 362 486,540	13,679	13,208
1	13	99 251	92 111,878	1 262 882,211	13,710	13,240
2	14	99 215	85 456,045	1 170 770,333	13,700	13,230
3	15	99 191	79 290,372	1 085 314,288	13,688	13,217
4	16	99 167	73 569,782	1 006 023,916	13,674	13,204
5	17	99 143	68 261,210	932 454,134	13,660	13,189
6	18	99 121	63 337,398	864 192,924	13,644	13,174
7	19	99 094	58 765,870	800 855,525	13,628	13,157
8	20	99 069	54 525,287	742 089,655	13,610	13,139
9	21	99 044	50 590,681	687 564,368	13,591	13,120
10	22	99 018	46 940,032	636 973,687	13,570	13,099
11	23	98 994	43 553,279	590 033,655	13,547	13,077
12	24	98 971	40 411,117	546 480,375	13,523	13,052
13	25	98 945	37 494,510	506 069,259	13,497	13,026
14	26	98 917	34 787,942	468 574,749	13,469	12,999
15	27	98 886	32 275,850	433 786,807	13,440	12,969
16	28	98 849	29 943,120	401 510,957	13,409	12,938
17	29	98 804	27 776,741	371 567,837	13,377	12,906
18	30	98 752	25 765,349	343 791,096	13,343	12,872
19	31	98 684	23 895,534	318 025,748	13,309	12,838
20	32	98 613	22 160,867	294 130,213	13,273	12,802
21	33	98 538	20 551,374	271 969,347	13,234	12,763
22	34	98 464	19 058,803	251 417,973	13,192	12,721
23	35	98 383	17 673,432	232 359,170	13,147	12,677
24	36	98 300	16 388,420	214 685,738	13,100	12,629
25	37	98 208	15 195,530	198 297,318	13,050	12,579
26	38	98 116	14 089,361	183 101,787	12,996	12,525
27	39	98 016	13 062,662	169 012,426	12,939	12,468
28	40	97 910	12 110,028	155 949,764	12,878	12,407
29	41	97 799	11 226,205	143 839,736	12,813	12,342
30	42	97 681	10 406,193	132 613,531	12,744	12,273
31	43	97 551	9 644,905	122 207,338	12,671	12,200
32	44	97 406	8 937,832	112 562,434	12,594	12,123
33	45	97 253	8 281,986	103 624,601	12,512	12,041
34	46	97 075	7 672,188	95 342,615	12,427	11,956
35	47	96 888	7 106,633	87 670,427	12,336	11,866
36	48	96 686	6 581,751	80 563,794	12,240	11,770
37	49	96 456	6 093,843	73 982,043	12,140	11,670
38	50	96 198	5 640,391	67 888,200	12,036	11,565
39	51	95 922	5 219,689	62 247,809	11,926	11,455
40	52	95 612	4 828,612	57 028,121	11,810	11,340
41	53	95 282	4 465,814	52 199,509	11,689	11,218
42	54	94 906	4 128,288	47 733,694	11,563	11,092
43	55	94 508	3 815,257	43 605,406	11,429	10,959
44	56	94 064	3 524,235	39 790,149	11,290	10,820
45	57	93 573	3 253,677	36 265,914	11,146	10,675
46	58	93 034	3 002,263	33 012,237	10,996	10,525
47	59	92 446	2 768,708	30 009,974	10,839	10,368
48	60	91 801	2 551,633	27 241,266	10,676	10,205
49	61	91 089	2 349,733	24 689,633	10,507	10,037
50	62	90 308	2 162,030	22 339,900	10,333	9,862
51	63	89 465	1 987,804	20 177,871	10,151	9,680
52	64	88 541	1 825,772	18 190,067	9,963	9,492
53	65	87 530	1 675,103	16 364,295	9,769	9,298
54	66	86 439	1 535,242	14 689,191	9,568	9,097
55	67	85 243	1 405,104	13 153,949	9,362	8,891
56	68	83 957	1 284,363	11 748,844	9,148	8,677
57	69	82 560	1 172,159	10 464,481	8,928	8,457
58	70	81 031	1 067,703	9 292,322	8,703	8,232
59	71	79 377	970,681	8 224,620	8,473	8,002
60	72	77 611	880,815	7 253,939	8,235	7,765
61	73	75 708	797,420	6 373,124	7,992	7,522
62	74	73 664	720,089	5 575,704	7,743	7,272
63	75	71 476	648,441	4 855,616	7,488	7,017
64	76	69 150	582,216	4 207,175	7,226	6,755
65	77	66 712	521,292	3 624,959	6,954	6,483
66	78	64 125	465,039	3 103,667	6,674	6,203
67	79	61 358	412,963	2 638,628	6,390	5,919
68	80	58 387	364,703	2 225,666	6,103	5,632
69	81	55 220	320,115	1 860,962	5,813	5,343
70	82	51 849	278,952	1 540,848	5,524	5,053
71	83	48 219	240,765	1 261,896	5,241	4,771
72	84	44 430	205,890	1 021,131	4,960	4,489
73	85	40 470	174,050	815,241	4,684	4,213
74	86	36 402	145,294	641,191	4,413	3,942
75	87	32 227	119,379	495,897	4,154	3,683
76	88	28 052	96,438	376,517	3,904	3,434
77	89	23 950	76,414	280,080	3,665	3,195
78	90	20 019	59,279	203,666	3,436	2,965
79	91	16 311	44,824	144,387	3,221	2,751
80	92	12 925	32,965	99,563	3,020	2,550
81	93	9 913	23,464	66,598	2,838	2,368
82	94	7 348	16,143	43,134	2,672	2,201
83	95	5 268	10,739	26,991	2,513	2,043
84	96	3 618	6,845	16,251	2,374	1,903
85	97	2 375	4,170	9,406	2,256	1,785
86	98	1 505	2,453	5,236	2,134	1,664
87	99	908	1,374	2,783	2,026	1,555
88	100	521	0,732	1,409	1,925	1,455

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 361 627,787	13,671	13,201
1	14	99 242	92 103,586	1 262 030,635	13,702	13,232
2	15	99 206	85 448,127	1 169 927,049	13,692	13,221
3	16	99 179	79 280,886	1 084 478,922	13,679	13,208
4	17	99 153	73 559,139	1 005 198,036	13,665	13,195
5	18	99 130	68 252,591	931 638,897	13,650	13,179
6	19	99 103	63 325,859	863 386,306	13,634	13,163
7	20	99 077	58 756,029	800 060,447	13,617	13,146
8	21	99 051	54 515,482	741 304,418	13,598	13,127
9	22	99 026	50 581,946	686 788,936	13,578	13,107
10	23	99 002	46 932,216	636 206,990	13,556	13,085
11	24	98 978	43 546,168	589 274,774	13,532	13,062
12	25	98 953	40 403,650	545 728,606	13,507	13,036
13	26	98 926	37 487,388	505 324,956	13,480	13,009
14	27	98 899	34 781,800	467 837,568	13,451	12,980
15	28	98 865	32 268,983	433 055,768	13,420	12,950
16	29	98 826	29 936,195	400 786,784	13,388	12,917
17	30	98 778	27 769,499	370 850,589	13,355	12,884
18	31	98 722	25 757,486	343 081,090	13,320	12,849
19	32	98 652	23 887,844	317 323,604	13,284	12,813
20	33	98 579	22 153,409	293 435,760	13,246	12,775
21	34	98 503	20 544,160	271 282,351	13,205	12,734
22	35	98 424	19 051,128	250 738,192	13,161	12,691
23	36	98 339	17 665,574	231 687,063	13,115	12,645
24	37	98 254	16 380,784	214 021,489	13,065	12,595
25	38	98 159	15 187,941	197 640,704	13,013	12,542
26	39	98 060	14 081,283	182 452,763	12,957	12,486
27	40	97 954	13 054,345	168 371,481	12,898	12,427
28	41	97 847	12 102,177	155 317,135	12,834	12,363
29	42	97 730	11 218,251	143 214,959	12,766	12,296
30	43	97 604	10 398,000	131 996,707	12,694	12,224
31	44	97 465	9 636,341	121 598,707	12,619	12,148
32	45	97 314	8 929,426	111 962,366	12,539	12,068
33	46	97 146	8 272,869	103 032,940	12,454	11,984
34	47	96 957	7 662,893	94 760,071	12,366	11,895
35	48	96 759	7 097,203	87 097,178	12,272	11,801
36	49	96 541	6 571,857	79 999,976	12,173	11,702
37	50	96 292	6 083,490	73 428,119	12,070	11,599
38	51	96 020	5 629,957	67 344,629	11,962	11,491
39	52	95 718	5 208,603	61 714,671	11,849	11,378
40	53	95 395	4 817,640	56 506,068	11,729	11,258
41	54	95 039	4 454,458	51 688,428	11,604	11,133
42	55	94 640	4 116,681	47 233,970	11,474	11,003
43	56	94 211	3 803,278	43 117,289	11,337	10,866
44	57	93 734	3 511,861	39 314,011	11,195	10,724
45	58	93 213	3 241,153	35 802,150	11,046	10,575
46	59	92 643	2 989,641	32 560,997	10,891	10,421
47	60	92 019	2 755,910	29 571,356	10,730	10,259
48	61	91 328	2 538,479	26 815,446	10,564	10,093
49	62	90 569	2 336,332	24 276,967	10,391	9,920
50	63	89 754	2 148,761	21 940,635	10,211	9,740
51	64	88 861	1 974,367	19 791,874	10,024	9,554
52	65	87 885	1 812,249	17 817,507	9,832	9,361
53	66	86 835	1 661,800	16 005,257	9,631	9,161
54	67	85 683	1 521,807	14 343,458	9,425	8,955
55	68	84 440	1 391,861	12 821,650	9,212	8,741
56	69	83 092	1 271,134	11 429,789	8,992	8,521
57	70	81 616	1 158,756	10 158,655	8,767	8,296
58	71	80 001	1 054,124	8 999,899	8,538	8,067
59	72	78 298	957,485	7 945,775	8,299	7,828
60	73	76 442	867,550	6 988,289	8,055	7,585
61	74	74 458	784,254	6 120,739	7,805	7,334
62	75	72 328	707,028	5 336,485	7,548	7,077
63	76	70 054	635,544	4 629,456	7,284	6,814
64	77	67 666	569,727	3 993,912	7,010	6,540
65	78	65 119	508,842	3 424,185	6,729	6,259
66	79	62 397	452,504	2 915,343	6,443	5,972
67	80	59 453	400,146	2 462,839	6,155	5,684
68	81	56 313	351,753	2 062,693	5,864	5,393
69	82	52 946	306,933	1 710,940	5,574	5,104
70	83	49 336	265,434	1 404,007	5,289	4,819
71	84	45 538	227,376	1 138,573	5,007	4,537
72	85	41 567	192,620	911,197	4,731	4,260
73	86	37 468	161,138	718,577	4,459	3,989
74	87	33 266	132,777	557,439	4,198	3,728
75	88	29 036	107,558	424,662	3,948	3,478
76	89	24 863	85,475	317,104	3,710	3,239
77	90	20 864	66,569	231,628	3,480	3,009
78	91	17 072	50,551	165,060	3,265	2,795
79	92	13 604	37,387	114,509	3,063	2,592
80	93	10 495	26,767	77,123	2,881	2,411
81	94	7 838	18,554	50,356	2,714	2,243
82	95	5 670	12,455	31,802	2,553	2,083
83	96	3 930	8,012	19,347	2,415	1,944
84	97	2 612	4,941	11,335	2,294	1,823
85	98	1 676	2,943	6,394	2,172	1,701
86	99	1 027	1,674	3,450	2,061	1,590
87	100	599	0,905	1,776	1,961	1,490

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 360 701,662	13,663	13,193
1	15	99 232	92 095,052	1 261 113,475	13,694	13,223
2	16	99 194	85 437,904	1 169 018,423	13,683	13,212
3	17	99 165	79 269,417	1 083 580,518	13,670	13,199
4	18	99 140	73 549,850	1 004 311,102	13,655	13,184
5	19	99 112	68 240,156	930 761,252	13,639	13,169
6	20	99 086	63 315,254	862 521,096	13,623	13,152
7	21	99 059	58 745,463	799 205,842	13,605	13,134
8	22	99 034	54 506,069	740 460,379	13,585	13,114
9	23	99 010	50 573,524	685 954,310	13,564	13,093
10	24	98 986	46 924,553	635 380,786	13,540	13,070
11	25	98 960	43 538,123	588 456,234	13,516	13,045
12	26	98 934	40 395,976	544 918,111	13,489	13,019
13	27	98 908	37 480,770	504 522,135	13,461	12,990
14	28	98 878	34 774,401	467 041,365	13,431	12,960
15	29	98 843	32 261,521	432 266,964	13,399	12,928
16	30	98 801	29 928,390	400 005,443	13,365	12,895
17	31	98 748	27 761,024	370 077,053	13,331	12,860
18	32	98 690	25 749,196	342 316,028	13,294	12,824
19	33	98 619	23 879,805	316 566,833	13,257	12,786
20	34	98 545	22 145,633	292 687,028	13,216	12,746
21	35	98 464	20 535,887	270 541,395	13,174	12,703
22	36	98 380	19 042,658	250 005,508	13,129	12,658
23	37	98 293	17 657,344	230 962,850	13,080	12,610
24	38	98 205	16 372,603	213 305,506	13,028	12,558
25	39	98 103	15 179,232	196 932,903	12,974	12,503
26	40	97 997	14 072,317	181 753,671	12,916	12,445
27	41	97 890	13 045,882	167 681,353	12,853	12,383
28	42	97 778	12 093,603	154 635,472	12,787	12,316
29	43	97 653	11 209,420	142 541,869	12,716	12,246
30	44	97 517	10 388,768	131 332,449	12,642	12,171
31	45	97 373	9 627,277	120 943,681	12,563	12,092
32	46	97 207	8 919,596	111 316,404	12,480	12,009
33	47	97 029	8 262,846	102 396,807	12,392	11,922
34	48	96 829	7 652,724	94 133,961	12,301	11,830
35	49	96 614	7 086,533	86 481,237	12,204	11,733
36	50	96 377	6 560,692	79 394,704	12,102	11,631
37	51	96 114	6 072,237	72 834,012	11,995	11,524
38	52	95 816	5 618,000	66 761,775	11,884	11,413
39	53	95 501	5 196,768	61 143,775	11,766	11,295
40	54	95 152	4 805,389	55 947,007	11,643	11,172
41	55	94 772	4 441,934	51 141,617	11,513	11,043
42	56	94 342	4 103,756	46 699,683	11,380	10,909
43	57	93 880	3 789,924	42 595,927	11,239	10,769
44	58	93 373	3 498,343	38 806,004	11,093	10,622
45	59	92 821	3 227,527	35 307,661	10,940	10,469
46	60	92 215	2 975,822	32 080,134	10,780	10,310
47	61	91 545	2 741,703	29 104,312	10,615	10,145
48	62	90 807	2 524,002	26 362,608	10,445	9,974
49	63	90 014	2 321,994	23 838,606	10,266	9,796
50	64	89 147	2 134,236	21 516,613	10,082	9,611
51	65	88 202	1 959,743	19 382,377	9,890	9,420
52	66	87 187	1 797,857	17 422,633	9,691	9,220
53	67	86 075	1 647,257	15 624,777	9,485	9,015
54	68	84 875	1 507,464	13 977,520	9,272	8,802
55	69	83 570	1 377,526	12 470,056	9,053	8,582
56	70	82 142	1 256,599	11 092,530	8,827	8,357
57	71	80 578	1 144,019	9 835,931	8,598	8,127
58	72	78 913	1 039,795	8 691,911	8,359	7,889
59	73	77 119	943,066	7 652,117	8,114	7,643
60	74	75 180	853,226	6 709,050	7,863	7,392
61	75	73 107	770,030	5 855,824	7,605	7,134
62	76	70 890	692,967	5 085,794	7,339	6,868
63	77	68 552	621,911	4 392,827	7,063	6,593
64	78	66 050	556,121	3 770,916	6,781	6,310
65	79	63 364	495,127	3 214,795	6,493	6,022
66	80	60 460	438,460	2 719,668	6,203	5,732
67	81	57 342	385,937	2 281,208	5,911	5,440
68	82	53 995	337,268	1 895,271	5,619	5,149
69	83	50 381	292,059	1 558,003	5,335	4,864
70	84	46 593	250,673	1 265,944	5,050	4,580
71	85	42 603	212,721	1 015,271	4,773	4,302
72	86	38 483	178,330	802,550	4,500	4,030
73	87	34 240	147,257	624,220	4,239	3,768
74	88	29 972	119,630	476,963	3,987	3,516
75	89	25 736	95,332	357,333	3,748	3,278
76	90	21 660	74,463	262,001	3,519	3,048
77	91	17 792	56,767	187,539	3,304	2,833
78	92	14 239	42,163	130,772	3,102	2,631
79	93	11 046	30,357	88,609	2,919	2,448
80	94	8 298	21,165	58,252	2,752	2,282
81	95	6 048	14,315	37,087	2,591	2,120
82	96	4 230	9,292	22,772	2,451	1,980
83	97	2 837	5,784	13,480	2,331	1,860
84	98	1 843	3,488	7,696	2,206	1,736
85	99	1 144	2,009	4,208	2,095	1,624
86	100	677	1,104	2,199	1,993	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 359 704,772	13,655	13,184
1	16	99 221	92 084,034	1 260 125,813	13,685	13,214
2	17	99 180	85 425,544	1 168 041,779	13,673	13,203
3	18	99 152	79 259,407	1 082 616,234	13,659	13,188
4	19	99 122	73 536,450	1 003 356,827	13,644	13,174
5	20	99 095	68 228,728	929 820,377	13,628	13,157
6	21	99 068	63 303,868	861 591,649	13,610	13,140
7	22	99 042	58 735,320	798 287,782	13,591	13,121
8	23	99 017	54 496,993	739 552,462	13,571	13,100
9	24	98 994	50 565,266	685 055,469	13,548	13,077
10	25	98 968	46 915,883	634 490,203	13,524	13,053
11	26	98 941	43 529,853	587 574,320	13,498	13,028
12	27	98 917	40 388,845	544 044,467	13,470	13,000
13	28	98 887	37 472,797	503 655,622	13,441	12,970
14	29	98 856	34 766,359	466 182,826	13,409	12,938
15	30	98 817	32 253,110	431 416,467	13,376	12,905
16	31	98 771	29 919,257	399 163,357	13,341	12,871
17	32	98 716	27 752,090	369 244,100	13,305	12,834
18	33	98 657	25 740,530	341 492,010	13,267	12,796
19	34	98 584	23 871,423	315 751,480	13,227	12,757
20	35	98 505	22 136,715	291 880,057	13,185	12,715
21	36	98 420	20 526,757	269 743,342	13,141	12,670
22	37	98 334	19 033,786	249 216,585	13,093	12,623
23	38	98 244	17 648,525	230 182,799	13,043	12,572
24	39	98 148	16 363,215	212 534,275	12,989	12,518
25	40	98 040	15 169,568	196 171,060	12,932	12,461
26	41	97 934	14 063,193	181 001,491	12,871	12,400
27	42	97 821	13 036,639	166 938,298	12,805	12,335
28	43	97 701	12 084,082	153 901,659	12,736	12,265
29	44	97 566	11 199,467	141 817,577	12,663	12,192
30	45	97 426	10 378,997	130 618,110	12,585	12,114
31	46	97 266	9 616,679	120 239,113	12,503	12,033
32	47	97 089	8 908,789	110 622,433	12,417	11,947
33	48	96 900	8 251,881	101 713,644	12,326	11,855
34	49	96 683	7 641,220	93 461,763	12,231	11,761
35	50	96 450	7 074,494	85 820,543	12,131	11,660
36	51	96 198	6 548,556	78 746,049	12,025	11,554
37	52	95 910	6 059,341	72 197,493	11,915	11,444
38	53	95 598	5 605,235	66 138,152	11,799	11,329
39	54	95 258	5 183,553	60 532,917	11,678	11,207
40	55	94 885	4 791,879	55 349,364	11,551	11,080
41	56	94 475	4 427,987	50 557,485	11,418	10,947
42	57	94 011	4 089,347	46 129,498	11,280	10,810
43	58	93 519	3 775,336	42 040,151	11,135	10,665
44	59	92 981	3 483,636	38 264,815	10,984	10,513
45	60	92 392	3 212,608	34 781,180	10,826	10,356
46	61	91 740	2 960,482	31 568,571	10,663	10,193
47	62	91 022	2 726,067	28 608,090	10,494	10,024
48	63	90 250	2 508,512	25 882,023	10,318	9,847
49	64	89 405	2 306,298	23 373,511	10,135	9,664
50	65	88 487	2 118,429	21 067,213	9,945	9,474
51	66	87 502	1 944,179	18 948,785	9,746	9,276
52	67	86 424	1 782,123	17 004,606	9,542	9,071
53	68	85 264	1 631,732	15 222,483	9,329	8,858
54	69	84 001	1 491,938	13 590,751	9,109	8,639
55	70	82 614	1 361,774	12 098,813	8,885	8,414
56	71	81 097	1 240,619	10 737,039	8,655	8,184
57	72	79 483	1 128,468	9 496,421	8,415	7,945
58	73	77 725	1 024,136	8 367,953	8,171	7,700
59	74	75 846	927,496	7 343,817	7,918	7,447
60	75	73 816	837,751	6 416,321	7,659	7,188
61	76	71 653	754,716	5 578,570	7,392	6,921
62	77	69 369	678,102	4 823,854	7,114	6,643
63	78	66 914	607,059	4 145,752	6,829	6,359
64	79	64 270	541,131	3 538,693	6,539	6,069
65	80	61 397	479,760	2 997,562	6,248	5,777
66	81	58 313	422,890	2 517,802	5,954	5,483
67	82	54 981	370,045	2 094,912	5,661	5,191
68	83	51 378	320,925	1 724,867	5,375	4,904
69	84	47 579	275,818	1 403,943	5,090	4,619
70	85	43 590	234,516	1 128,125	4,810	4,340
71	86	39 442	196,940	893,609	4,537	4,067
72	87	35 168	162,968	696,669	4,275	3,804
73	88	30 850	132,675	533,701	4,023	3,552
74	89	26 565	106,031	401,026	3,782	3,311
75	90	22 420	83,049	294,995	3,552	3,081
76	91	18 470	63,499	211,946	3,338	2,867
77	92	14 840	47,348	148,447	3,135	2,665
78	93	11 562	34,235	101,099	2,953	2,482
79	94	8 735	24,004	66,864	2,786	2,315
80	95	6 403	16,330	42,860	2,625	2,154
81	96	4 512	10,680	26,530	2,484	2,013
82	97	3 053	6,708	15,850	2,363	1,892
83	98	2 002	4,082	9,143	2,240	1,769
84	99	1 258	2,381	5,060	2,126	1,655
85	100	754	1,324	2,680	2,024	1,553

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 358 631,821	13,645	13,175
1	17	99 206	92 070,713	1 259 064,774	13,675	13,204
2	18	99 167	85 414,757	1 166 994,062	13,663	13,192
3	19	99 134	79 244,967	1 081 579,305	13,649	13,178
4	20	99 106	73 524,135	1 002 334,338	13,633	13,162
5	21	99 078	68 216,458	928 810,203	13,616	13,145
6	22	99 051	63 292,938	860 593,745	13,597	13,126
7	23	99 026	58 725,539	797 300,807	13,577	13,106
8	24	99 001	54 488,095	738 575,268	13,555	13,084
9	25	98 975	50 555,924	684 087,173	13,531	13,061
10	26	98 949	46 906,972	633 531,249	13,506	13,035
11	27	98 924	43 522,169	586 624,278	13,479	13,008
12	28	98 895	40 380,252	543 102,109	13,450	12,979
13	29	98 864	37 464,131	502 721,857	13,419	12,948
14	30	98 830	34 757,295	465 257,726	13,386	12,915
15	31	98 787	32 243,267	430 500,432	13,352	12,881
16	32	98 739	29 909,628	398 257,165	13,315	12,845
17	33	98 683	27 742,750	368 347,537	13,277	12,807
18	34	98 623	25 731,495	340 604,787	13,237	12,766
19	35	98 544	23 861,811	314 873,291	13,196	12,725
20	36	98 461	22 126,873	291 011,481	13,152	12,681
21	37	98 374	20 517,193	268 884,608	13,105	12,635
22	38	98 285	19 024,279	248 367,415	13,055	12,585
23	39	98 188	17 638,405	229 343,136	13,002	12,532
24	40	98 086	16 352,797	211 704,731	12,946	12,475
25	41	97 977	15 159,733	195 351,934	12,886	12,416
26	42	97 865	14 053,230	180 192,201	12,822	12,351
27	43	97 744	13 026,376	166 138,971	12,754	12,283
28	44	97 614	12 073,353	153 112,594	12,682	12,211
29	45	97 474	11 188,933	141 039,242	12,605	12,135
30	46	97 319	10 367,572	129 850,308	12,525	12,054
31	47	97 148	9 605,028	119 482,737	12,440	11,969
32	48	96 961	8 896,968	109 877,709	12,350	11,879
33	49	96 754	8 239,476	100 980,741	12,256	11,785
34	50	96 519	7 628,238	92 741,265	12,158	11,687
35	51	96 271	7 061,408	85 113,027	12,053	11,583
36	52	95 994	6 534,648	78 051,619	11,944	11,474
37	53	95 692	6 045,573	71 516,971	11,830	11,359
38	54	95 355	5 590,981	65 471,398	11,710	11,240
39	55	94 990	5 168,979	59 880,417	11,585	11,114
40	56	94 587	4 776,833	54 711,437	11,453	10,983
41	57	94 143	4 412,440	49 934,604	11,317	10,846
42	58	93 649	4 073,606	45 522,164	11,175	10,704
43	59	93 126	3 759,464	41 448,558	11,025	10,554
44	60	92 551	3 467,533	37 689,094	10,869	10,398
45	61	91 916	3 196,047	34 221,561	10,707	10,237
46	62	91 216	2 943,598	31 025,514	10,540	10,069
47	63	90 464	2 709,337	28 081,917	10,365	9,894
48	64	89 640	2 491,555	25 372,580	10,183	9,713
49	65	88 743	2 289,216	22 881,025	9,995	9,524
50	66	87 784	2 101,604	20 591,809	9,798	9,327
51	67	86 736	1 927,165	18 490,205	9,595	9,124
52	68	85 610	1 765,327	16 563,040	9,382	8,912
53	69	84 386	1 614,925	14 797,713	9,163	8,692
54	70	83 040	1 474,878	13 182,788	8,938	8,468
55	71	81 564	1 344,456	11 707,910	8,708	8,238
56	72	79 995	1 223,754	10 363,454	8,469	7,998
57	73	78 286	1 111,474	9 139,700	8,223	7,752
58	74	76 442	1 007,227	8 028,227	7,971	7,500
59	75	74 470	910,674	7 021,000	7,710	7,239
60	76	72 348	821,090	6 110,326	7,442	6,971
61	77	70 116	738,527	5 289,236	7,162	6,691
62	78	67 712	661,908	4 550,710	6,875	6,404
63	79	65 111	590,696	3 888,802	6,583	6,113
64	80	62 275	524,336	3 298,106	6,290	5,819
65	81	59 217	462,723	2 773,770	5,994	5,524
66	82	55 912	405,477	2 311,046	5,700	5,229
67	83	52 317	352,113	1 905,570	5,412	4,941
68	84	48 521	303,078	1 553,457	5,126	4,655
69	85	44 512	258,040	1 250,379	4,846	4,375
70	86	40 356	217,119	992,339	4,570	4,100
71	87	36 044	179,974	775,220	4,307	3,837
72	88	31 686	146,831	595,246	4,054	3,583
73	89	27 343	117,594	448,415	3,813	3,343
74	90	23 142	92,370	330,822	3,581	3,111
75	91	19 119	70,821	238,452	3,367	2,896
76	92	15 406	52,963	167,631	3,165	2,694
77	93	12 050	38,445	114,668	2,983	2,512
78	94	9 142	27,070	76,223	2,816	2,345
79	95	6 739	18,520	49,153	2,654	2,183
80	96	4 777	12,183	30,633	2,514	2,044
81	97	3 257	7,709	18,450	2,393	1,923
82	98	2 155	4,735	10,740	2,268	1,798
83	99	1 367	2,786	6,006	2,155	1,685
84	100	829	1,569	3,219	2,052	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 357 479,722	13,636	13,165
1	18	99 194	92 059,086	1 257 927,080	13,664	13,194
2	19	99 149	85 399,196	1 165 867,993	13,652	13,181
3	20	99 118	79 231,696	1 080 468,798	13,637	13,166
4	21	99 088	73 510,913	1 001 237,102	13,620	13,150
5	22	99 061	68 204,680	927 726,189	13,602	13,131
6	23	99 035	63 282,398	859 521,509	13,582	13,112
7	24	99 010	58 715,951	796 239,111	13,561	13,090
8	25	98 983	54 478,027	737 523,160	13,538	13,067
9	26	98 957	50 546,321	683 045,133	13,513	13,043
10	27	98 931	46 898,691	632 498,811	13,486	13,016
11	28	98 903	43 512,909	585 600,120	13,458	12,987
12	29	98 873	40 370,914	542 087,211	13,428	12,957
13	30	98 839	37 454,363	501 716,297	13,395	12,925
14	31	98 800	34 746,687	464 261,934	13,361	12,891
15	32	98 755	32 232,890	429 515,246	13,325	12,855
16	33	98 705	29 899,562	397 282,357	13,287	12,817
17	34	98 649	27 733,013	367 382,795	13,247	12,776
18	35	98 583	25 721,134	339 649,782	13,205	12,734
19	36	98 501	23 851,201	313 928,648	13,162	12,691
20	37	98 415	22 116,564	290 077,447	13,116	12,645
21	38	98 325	20 506,945	267 960,883	13,067	12,596
22	39	98 229	19 013,371	247 453,938	13,015	12,544
23	40	98 125	17 627,175	228 440,567	12,960	12,489
24	41	98 022	16 342,195	210 813,392	12,900	12,429
25	42	97 907	15 148,993	194 471,197	12,837	12,367
26	43	97 788	14 042,167	179 322,204	12,770	12,300
27	44	97 657	13 014,810	165 280,037	12,699	12,229
28	45	97 522	12 061,997	152 265,228	12,624	12,153
29	46	97 367	11 176,617	140 203,230	12,544	12,074
30	47	97 201	10 355,010	129 026,614	12,460	11,990
31	48	97 019	9 592,282	118 671,604	12,372	11,901
32	49	96 815	8 883,593	109 079,321	12,279	11,808
33	50	96 590	8 225,478	100 195,729	12,181	11,710
34	51	96 340	7 614,128	91 970,251	12,079	11,608
35	52	96 067	7 046,411	84 356,123	11,972	11,501
36	53	95 776	6 519,800	77 309,712	11,858	11,387
37	54	95 449	6 030,199	70 789,912	11,739	11,269
38	55	95 087	5 575,262	64 759,712	11,616	11,145
39	56	94 692	5 152,749	59 184,450	11,486	11,015
40	57	94 255	4 760,061	54 031,701	11,351	10,880
41	58	93 780	4 395,456	49 271,640	11,210	10,739
42	59	93 256	4 056,480	44 876,184	11,063	10,592
43	60	92 695	3 742,086	40 819,704	10,908	10,438
44	61	92 074	3 449,658	37 077,618	10,748	10,278
45	62	91 392	3 177,820	33 627,960	10,582	10,111
46	63	90 657	2 925,532	30 450,141	10,408	9,938
47	64	89 852	2 691,023	27 524,608	10,228	9,758
48	65	88 976	2 473,101	24 833,586	10,041	9,571
49	66	88 038	2 271,035	22 360,485	9,846	9,375
50	67	87 016	2 083,212	20 089,450	9,643	9,173
51	68	85 919	1 909,002	18 006,237	9,432	8,962
52	69	84 728	1 747,144	16 097,236	9,213	8,743
53	70	83 421	1 596,459	14 350,092	8,989	8,518
54	71	81 984	1 456,121	12 753,632	8,759	8,288
55	72	80 455	1 326,180	11 297,511	8,519	8,048
56	73	78 790	1 205,325	9 971,331	8,273	7,802
57	74	76 993	1 093,123	8 766,007	8,019	7,549
58	75	75 055	988,959	7 672,884	7,759	7,288
59	76	72 989	892,562	6 683,925	7,488	7,018
60	77	70 796	803,477	5 791,364	7,208	6,737
61	78	68 442	720,889	4 987,887	6,919	6,448
62	79	65 887	644,066	4 266,997	6,625	6,154
63	80	63 090	572,363	3 622,931	6,330	5,859
64	81	60 064	505,717	3 050,568	6,032	5,561
65	82	56 778	443,669	2 544,851	5,736	5,265
66	83	53 203	385,828	2 101,181	5,446	4,975
67	84	49 407	332,532	1 715,354	5,158	4,688
68	85	45 394	283,543	1 382,822	4,877	4,406
69	86	41 210	238,898	1 099,279	4,601	4,131
70	87	36 879	198,414	860,381	4,336	3,866
71	88	32 475	162,153	661,967	4,082	3,612
72	89	28 084	130,140	499,814	3,841	3,370
73	90	23 820	102,443	369,674	3,609	3,138
74	91	19 735	78,769	267,231	3,393	2,922
75	92	15 946	59,070	188,462	3,190	2,720
76	93	12 509	43,004	129,392	3,009	2,538
77	94	9 528	30,399	86,387	2,842	2,371
78	95	7 054	20,886	55,988	2,681	2,210
79	96	5 028	13,817	35,102	2,540	2,070
80	97	3 448	8,794	21,285	2,420	1,950
81	98	2 299	5,442	12,491	2,295	1,825
82	99	1 471	3,231	7,049	2,181	1,711
83	100	901	1,837	3,817	2,079	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 356 244,964	13,625	13,154
1	19	99 176	92 042,314	1 256 704,893	13,654	13,183
2	20	99 132	85 384,894	1 164 662,579	13,640	13,169
3	21	99 100	79 217,447	1 079 277,685	13,624	13,154
4	22	99 071	73 498,221	1 000 060,238	13,607	13,136
5	23	99 044	68 193,323	926 562,017	13,587	13,117
6	24	99 018	63 272,066	858 368,695	13,566	13,096
7	25	98 991	58 705,102	795 096,629	13,544	13,073
8	26	98 964	54 467,680	736 391,527	13,520	13,049
9	27	98 939	50 537,398	681 923,846	13,493	13,023
10	28	98 910	46 888,713	631 386,448	13,466	12,995
11	29	98 880	43 502,847	584 497,735	13,436	12,965
12	30	98 847	40 360,389	540 994,888	13,404	12,933
13	31	98 809	37 442,933	500 634,500	13,371	12,900
14	32	98 768	34 735,504	463 191,567	13,335	12,864
15	33	98 722	32 222,042	428 456,062	13,297	12,826
16	34	98 671	29 889,067	396 234,020	13,257	12,786
17	35	98 609	27 721,845	366 344,953	13,215	12,744
18	36	98 539	25 709,698	338 623,107	13,171	12,700
19	37	98 455	23 840,089	312 913,410	13,126	12,655
20	38	98 366	22 105,517	289 073,321	13,077	12,606
21	39	98 269	20 495,187	266 967,804	13,026	12,555
22	40	98 166	19 001,265	246 472,617	12,971	12,501
23	41	98 061	17 615,747	227 471,351	12,913	12,442
24	42	97 953	16 330,617	209 855,605	12,850	12,380
25	43	97 830	15 137,067	193 524,988	12,785	12,314
26	44	97 701	14 029,699	178 387,921	12,715	12,244
27	45	97 565	13 002,569	164 358,222	12,640	12,170
28	46	97 415	12 048,719	151 355,653	12,562	12,091
29	47	97 249	11 163,075	139 306,934	12,479	12,009
30	48	97 072	10 341,269	128 143,859	12,392	11,921
31	49	96 873	9 577,862	117 802,590	12,299	11,829
32	50	96 650	8 868,500	108 224,728	12,203	11,733
33	51	96 411	8 210,263	99 356,227	12,101	11,631
34	52	96 136	7 597,957	91 145,964	11,996	11,525
35	53	95 848	7 030,400	83 548,007	11,884	11,413
36	54	95 532	6 503,221	76 517,608	11,766	11,295
37	55	95 181	6 013,245	70 014,387	11,643	11,173
38	56	94 789	5 557,757	64 001,142	11,516	11,045
39	57	94 359	5 134,657	58 443,385	11,382	10,911
40	58	93 892	4 741,739	53 308,728	11,242	10,772
41	59	93 386	4 376,977	48 566,989	11,096	10,625
42	60	92 825	4 037,730	44 190,012	10,944	10,474
43	61	92 217	3 722,795	40 152,282	10,786	10,315
44	62	91 549	3 429,984	36 429,487	10,621	10,150
45	63	90 831	3 158,317	32 999,503	10,448	9,978
46	64	90 044	2 905,757	29 841,186	10,270	9,799
47	65	89 187	2 671,091	26 935,429	10,084	9,613
48	66	88 269	2 453,460	24 264,338	9,890	9,419
49	67	87 268	2 251,160	21 810,879	9,689	9,218
50	68	86 196	2 063,578	19 559,718	9,479	9,008
51	69	85 034	1 889,339	17 496,140	9,260	8,790
52	70	83 759	1 727,166	15 606,801	9,036	8,565
53	71	82 360	1 576,156	13 879,634	8,806	8,335
54	72	80 870	1 436,327	12 303,478	8,566	8,095
55	73	79 243	1 306,208	10 867,151	8,320	7,849
56	74	77 489	1 185,424	9 560,943	8,065	7,595
57	75	75 597	1 073,297	8 375,519	7,804	7,333
58	76	73 562	969,290	7 302,222	7,534	7,063
59	77	71 423	873,416	6 332,932	7,251	6,780
60	78	69 105	784,288	5 459,516	6,961	6,490
61	79	66 597	701,458	4 675,228	6,665	6,194
62	80	63 842	624,077	3 973,770	6,367	5,897
63	81	60 850	552,038	3 349,693	6,068	5,597
64	82	57 591	484,893	2 797,655	5,770	5,299
65	83	54 027	422,170	2 312,762	5,478	5,008
66	84	50 244	364,372	1 890,592	5,189	4,718
67	85	46 223	311,098	1 526,221	4,906	4,435
68	86	42 026	262,509	1 215,122	4,629	4,158
69	87	37 660	218,317	952,613	4,363	3,893
70	88	33 228	178,767	734,296	4,108	3,637
71	89	28 784	143,721	555,529	3,865	3,395
72	90	24 465	113,373	411,808	3,632	3,162
73	91	20 313	87,359	298,435	3,416	2,946
74	92	16 460	65,700	211,076	3,213	2,742
75	93	12 948	47,963	145,377	3,031	2,560
76	94	9 891	34,004	97,414	2,865	2,394
77	95	7 351	23,455	63,409	2,703	2,233
78	96	5 262	15,582	39,955	2,564	2,093
79	97	3 629	9,974	24,372	2,444	1,973
80	98	2 434	6,208	14,399	2,319	1,849
81	99	1 569	3,714	8,191	2,205	1,735
82	100	970	2,130	4,477	2,102	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 354 919,092	13,614	13,144
1	20	99 159	92 026,900	1 255 397,156	13,642	13,171
2	21	99 115	85 369,539	1 163 370,256	13,627	13,157
3	22	99 083	79 203,770	1 078 000,717	13,610	13,140
4	23	99 054	73 485,982	998 796,947	13,592	13,121
5	24	99 028	68 182,188	925 310,965	13,571	13,100
6	25	99 000	63 260,376	857 128,777	13,549	13,079
7	26	98 972	58 693,952	793 868,401	13,526	13,055
8	27	98 946	54 458,065	735 174,449	13,500	13,029
9	28	98 918	50 526,646	680 716,385	13,472	13,002
10	29	98 887	46 877,870	630 189,738	13,443	12,973
11	30	98 854	43 491,505	583 311,868	13,412	12,941
12	31	98 817	40 348,072	539 820,363	13,379	12,908
13	32	98 777	37 430,882	499 472,292	13,344	12,873
14	33	98 735	34 723,815	462 041,410	13,306	12,836
15	34	98 687	32 210,732	427 317,595	13,266	12,796
16	35	98 631	29 877,032	395 106,863	13,224	12,754
17	36	98 565	27 709,519	365 229,831	13,181	12,710
18	37	98 493	25 697,719	337 520,311	13,134	12,664
19	38	98 405	23 828,181	311 822,592	13,086	12,616
20	39	98 310	22 092,842	287 994,411	13,036	12,565
21	40	98 206	20 482,138	265 901,569	12,982	12,511
22	41	98 103	18 988,946	245 419,430	12,924	12,454
23	42	97 992	17 603,267	226 430,484	12,863	12,392
24	43	97 876	16 317,761	208 827,218	12,798	12,327
25	44	97 744	15 123,626	192 509,457	12,729	12,258
26	45	97 609	14 016,503	177 385,831	12,655	12,185
27	46	97 458	12 988,256	163 369,327	12,578	12,108
28	47	97 297	12 034,121	150 381,072	12,496	12,026
29	48	97 120	11 148,262	138 346,951	12,410	11,939
30	49	96 926	10 325,723	127 198,689	12,319	11,848
31	50	96 709	9 561,590	116 872,966	12,223	11,753
32	51	96 472	8 852,096	107 311,375	12,123	11,652
33	52	96 206	8 192,826	98 459,279	12,018	11,547
34	53	95 917	7 580,692	90 266,453	11,907	11,437
35	54	95 605	7 012,522	82 685,761	11,791	11,320
36	55	95 264	6 484,937	75 673,239	11,669	11,198
37	56	94 882	5 994,365	69 188,302	11,542	11,072
38	57	94 456	5 538,242	63 193,937	11,410	10,940
39	58	93 996	5 114,893	57 655,695	11,272	10,801
40	59	93 497	4 721,804	52 540,802	11,127	10,657
41	60	92 955	4 356,745	47 818,998	10,976	10,505
42	61	92 346	4 016,915	43 462,253	10,820	10,349
43	62	91 691	3 701,564	39 445,338	10,656	10,186
44	63	90 987	3 408,934	35 743,774	10,485	10,015
45	64	90 217	3 136,968	32 334,840	10,308	9,837
46	65	89 377	2 884,235	29 197,873	10,123	9,653
47	66	88 479	2 649,877	26 313,638	9,930	9,459
48	67	87 497	2 431,989	23 663,760	9,730	9,260
49	68	86 445	2 229,943	21 231,772	9,521	9,051
50	69	85 308	2 042,324	19 001,828	9,304	8,833
51	70	84 061	1 867,736	16 959,505	9,080	8,610
52	71	82 694	1 705,201	15 091,769	8,850	8,380
53	72	81 240	1 554,730	13 386,568	8,610	8,140
54	73	79 652	1 414,697	11 831,837	8,364	7,893
55	74	77 935	1 284,642	10 417,141	8,109	7,638
56	75	76 084	1 163,924	9 132,499	7,846	7,376
57	76	74 094	1 051,950	7 968,575	7,575	7,104
58	77	71 984	948,498	6 916,624	7,292	6,822
59	78	69 718	852,557	5 968,126	7,000	6,530
60	79	67 243	763,148	5 115,569	6,703	6,233
61	80	64 530	679,687	4 352,421	6,404	5,933
62	81	61 575	601,916	3 672,734	6,102	5,631
63	82	58 344	529,307	3 070,818	5,802	5,331
64	83	54 800	461,395	2 541,511	5,508	5,038
65	84	51 022	398,693	2 080,116	5,217	4,747
66	85	47 006	340,886	1 681,423	4,933	4,462
67	86	42 794	288,020	1 340,537	4,654	4,184
68	87	38 406	239,894	1 052,517	4,387	3,917
69	88	33 931	196,699	812,622	4,131	3,661
70	89	29 450	158,446	615,923	3,887	3,417
71	90	25 075	125,204	457,477	3,654	3,183
72	91	20 863	96,680	332,273	3,437	2,966
73	92	16 942	72,864	235,593	3,233	2,763
74	93	13 365	53,346	162,729	3,050	2,580
75	94	10 238	37,925	109,383	2,884	2,414
76	95	7 632	26,236	71,458	2,724	2,253
77	96	5 484	17,499	45,222	2,584	2,114
78	97	3 799	11,248	27,724	2,465	1,994
79	98	2 562	7,040	16,475	2,340	1,869
80	99	1 661	4,237	9,435	2,227	1,756
81	100	1 034	2,448	5,198	2,123	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 353 500,997	13,602	13,132
1	21	99 141	92 010,350	1 253 995,728	13,629	13,158
2	22	99 097	85 354,799	1 161 985,377	13,614	13,143
3	23	99 066	79 190,581	1 076 630,578	13,595	13,125
4	24	99 038	73 473,983	997 439,997	13,575	13,105
5	25	99 010	68 169,591	923 966,014	13,554	13,083
6	26	98 981	63 248,360	855 796,423	13,531	13,060
7	27	98 955	58 683,591	792 548,063	13,505	13,035
8	28	98 925	54 446,479	733 864,472	13,479	13,008
9	29	98 895	50 514,962	679 417,993	13,450	12,979
10	30	98 862	46 865,648	628 903,032	13,419	12,949
11	31	98 824	43 478,232	582 037,383	13,387	12,916
12	32	98 785	40 335,086	538 559,151	13,352	12,881
13	33	98 743	37 418,286	498 224,066	13,315	12,844
14	34	98 700	34 711,627	460 805,780	13,275	12,805
15	35	98 647	32 197,762	426 094,153	13,234	12,763
16	36	98 587	29 863,748	393 896,391	13,190	12,719
17	37	98 519	27 696,609	364 032,644	13,144	12,673
18	38	98 444	25 684,884	336 336,034	13,095	12,624
19	39	98 349	23 814,519	310 651,150	13,045	12,574
20	40	98 247	22 078,776	286 836,632	12,992	12,521
21	41	98 142	20 468,859	264 757,855	12,935	12,464
22	42	98 033	18 975,493	244 288,997	12,874	12,403
23	43	97 915	17 589,409	225 313,504	12,810	12,339
24	44	97 789	16 303,272	207 724,095	12,741	12,271
25	45	97 652	15 109,402	191 420,823	12,669	12,198
26	46	97 501	14 001,074	176 311,421	12,593	12,122
27	47	97 340	12 972,519	162 310,347	12,512	12,041
28	48	97 168	12 018,152	149 337,828	12,426	11,955
29	49	96 974	11 131,502	137 319,676	12,336	11,865
30	50	96 761	10 308,181	126 188,174	12,242	11,771
31	51	96 530	9 543,904	115 879,993	12,142	11,671
32	52	96 267	8 833,296	106 336,089	12,038	11,567
33	53	95 988	8 174,210	97 502,793	11,928	11,457
34	54	95 673	7 561,415	89 328,583	11,814	11,343
35	55	95 336	6 992,806	81 767,168	11,693	11,222
36	56	94 965	6 464,575	74 774,362	11,567	11,096
37	57	94 549	5 973,317	68 309,786	11,436	10,965
38	58	94 092	5 516,925	62 336,469	11,299	10,828
39	59	93 601	5 093,390	56 819,544	11,156	10,685
40	60	93 065	4 699,978	51 726,154	11,006	10,535
41	61	92 475	4 334,286	47 026,176	10,850	10,379
42	62	91 819	3 994,006	42 691,891	10,689	10,218
43	63	91 129	3 678,847	38 697,885	10,519	10,048
44	64	90 372	3 385,890	35 019,038	10,343	9,872
45	65	89 549	3 113,733	31 633,147	10,159	9,689
46	66	88 667	2 861,328	28 519,414	9,967	9,497
47	67	87 704	2 626,688	25 658,086	9,768	9,298
48	68	86 672	2 409,067	23 031,398	9,560	9,090
49	69	85 555	2 206,975	20 622,331	9,344	8,873
50	70	84 332	2 018,971	18 415,355	9,121	8,650
51	71	82 992	1 843,983	16 396,385	8,892	8,421
52	72	81 570	1 682,021	14 552,402	8,652	8,181
53	73	80 017	1 531,317	12 870,381	8,405	7,934
54	74	78 337	1 391,339	11 339,064	8,150	7,679
55	75	76 521	1 261,342	9 947,725	7,887	7,416
56	76	74 571	1 140,776	8 686,383	7,614	7,144
57	77	72 504	1 029,386	7 545,607	7,330	6,860
58	78	70 265	925,846	6 516,222	7,038	6,567
59	79	67 838	829,577	5 590,376	6,739	6,268
60	80	65 156	739,463	4 760,799	6,438	5,968
61	81	62 239	655,552	4 021,336	6,134	5,664
62	82	59 040	577,130	3 365,784	5,832	5,361
63	83	55 517	503,657	2 788,654	5,537	5,066
64	84	51 752	435,737	2 284,997	5,244	4,773
65	85	47 734	372,995	1 849,260	4,958	4,487
66	86	43 519	315,598	1 476,264	4,678	4,207
67	87	39 107	263,208	1 160,667	4,410	3,939
68	88	34 603	216,140	897,459	4,152	3,682
69	89	30 074	174,340	681,319	3,908	3,437
70	90	25 656	138,032	506,979	3,673	3,202
71	91	21 383	106,768	368,947	3,456	2,985
72	92	17 401	80,638	262,178	3,251	2,781
73	93	13 757	59,163	181,540	3,068	2,598
74	94	10 568	42,182	122,377	2,901	2,431
75	95	7 899	29,262	80,195	2,741	2,270
76	96	5 694	19,574	50,934	2,602	2,131
77	97	3 959	12,631	31,360	2,483	2,012
78	98	2 681	7,940	18,729	2,359	1,888
79	99	1 748	4,805	10,789	2,245	1,775
80	100	1 095	2,793	5,984	2,143	1,672

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 351 981,911	13,589	13,119
1	22	99 124	91 994,464	1 252 494,537	13,615	13,144
2	23	99 081	85 340,586	1 160 500,072	13,598	13,128
3	24	99 050	79 177,651	1 075 159,486	13,579	13,108
4	25	99 020	73 460,408	995 981,836	13,558	13,087
5	26	98 991	68 156,643	922 521,427	13,535	13,065
6	27	98 964	63 237,195	854 364,784	13,510	13,040
7	28	98 934	58 671,106	791 127,590	13,484	13,013
8	29	98 903	54 433,888	732 456,484	13,456	12,985
9	30	98 869	50 501,792	678 022,596	13,426	12,955
10	31	98 831	46 851,346	627 520,805	13,394	12,923
11	32	98 792	43 464,239	580 669,459	13,360	12,889
12	33	98 752	40 321,512	537 205,220	13,323	12,852
13	34	98 709	37 405,152	496 883,708	13,284	12,813
14	35	98 660	34 697,649	459 478,556	13,242	12,772
15	36	98 603	32 183,446	424 780,907	13,199	12,728
16	37	98 541	29 849,834	392 597,461	13,152	12,682
17	38	98 470	27 682,776	362 747,627	13,104	12,633
18	39	98 387	25 670,157	335 064,851	13,053	12,582
19	40	98 286	23 799,356	309 394,695	13,000	12,529
20	41	98 184	22 064,461	285 595,338	12,944	12,473
21	42	98 073	20 454,357	263 530,877	12,884	12,413
22	43	97 956	18 960,555	243 076,520	12,820	12,349
23	44	97 828	17 573,791	224 115,965	12,753	12,282
24	45	97 697	16 287,938	206 542,174	12,681	12,210
25	46	97 544	15 092,770	190 254,236	12,606	12,135
26	47	97 383	13 984,110	175 161,466	12,526	12,055
27	48	97 211	12 955,305	161 177,356	12,441	11,970
28	49	97 022	12 000,085	148 222,051	12,352	11,881
29	50	96 809	11 112,591	136 221,966	12,258	11,788
30	51	96 582	10 289,114	125 109,375	12,159	11,689
31	52	96 325	9 523,634	114 820,262	12,056	11,586
32	53	96 048	8 813,224	105 296,627	11,948	11,477
33	54	95 744	8 153,424	96 483,403	11,833	11,363
34	55	95 404	7 540,156	88 329,979	11,715	11,244
35	56	95 037	6 970,850	80 789,823	11,590	11,119
36	57	94 631	6 441,877	73 818,973	11,459	10,989
37	58	94 185	5 950,325	67 377,096	11,323	10,853
38	59	93 697	5 493,731	61 426,771	11,181	10,711
39	60	93 168	5 069,846	55 933,040	11,032	10,562
40	61	92 585	4 675,749	50 863,194	10,878	10,407
41	62	91 948	4 309,567	46 187,444	10,717	10,247
42	63	91 256	3 969,495	41 877,878	10,550	10,079
43	64	90 513	3 653,979	37 908,383	10,375	9,904
44	65	89 702	3 360,812	34 254,404	10,192	9,722
45	66	88 837	3 089,004	30 893,592	10,001	9,530
46	67	87 891	2 836,288	27 804,588	9,803	9,332
47	68	86 878	2 601,931	24 968,300	9,596	9,125
48	69	85 779	2 384,254	22 366,369	9,381	8,910
49	70	84 576	2 181,740	19 982,114	9,159	8,688
50	71	83 260	1 993,294	17 800,374	8,930	8,459
51	72	81 864	1 818,916	15 807,080	8,690	8,220
52	73	80 341	1 656,690	13 988,164	8,443	7,973
53	74	78 696	1 506,034	12 331,473	8,188	7,717
54	75	76 916	1 366,105	10 825,439	7,924	7,454
55	76	75 000	1 236,256	9 459,335	7,652	7,181
56	77	72 971	1 116,305	8 223,079	7,366	6,896
57	78	70 773	1 004,802	7 106,773	7,073	6,602
58	79	68 371	900,890	6 101,972	6,773	6,303
59	80	65 733	803,830	5 201,081	6,470	6,000
60	81	62 842	713,205	4 397,251	6,165	5,695
61	82	59 676	628,557	3 684,047	5,861	5,390
62	83	56 179	549,163	3 055,489	5,564	5,093
63	84	52 429	475,649	2 506,326	5,269	4,799
64	85	48 417	407,652	2 030,678	4,981	4,511
65	86	44 193	345,325	1 623,026	4,700	4,229
66	87	39 770	288,410	1 277,701	4,430	3,959
67	88	35 235	237,145	989,291	4,172	3,701
68	89	30 669	191,571	752,146	3,926	3,456
69	90	26 199	151,878	560,575	3,691	3,220
70	91	21 878	117,708	408,697	3,472	3,001
71	92	17 835	89,053	290,989	3,268	2,797
72	93	14 129	65,476	201,936	3,084	2,613
73	94	10 878	46,781	136,461	2,917	2,446
74	95	8 154	32,546	89,679	2,755	2,285
75	96	5 893	21,831	57,134	2,617	2,146
76	97	4 110	14,129	35,303	2,499	2,028
77	98	2 795	8,916	21,174	2,375	1,904
78	99	1 830	5,419	12,258	2,262	1,791
79	100	1 153	3,167	6,839	2,159	1,689

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 350 355,313	13,575	13,105
1	23	99 108	91 979,145	1 250 885,115	13,600	13,129
2	24	99 065	85 326,652	1 158 905,969	13,582	13,111
3	25	99 032	79 163,022	1 073 579,318	13,562	13,091
4	26	99 001	73 446,456	994 416,296	13,539	13,069
5	27	98 973	68 144,611	920 969,840	13,515	13,044
6	28	98 943	63 223,741	852 825,230	13,489	13,018
7	29	98 911	58 657,538	789 601,488	13,461	12,991
8	30	98 877	54 419,696	730 943,951	13,432	12,961
9	31	98 839	50 486,380	676 524,255	13,400	12,929
10	32	98 800	46 836,267	626 037,875	13,367	12,896
11	33	98 759	43 449,612	579 201,608	13,330	12,860
12	34	98 717	40 307,359	535 751,996	13,292	12,821
13	35	98 669	37 390,089	495 444,637	13,251	12,780
14	36	98 616	34 682,222	458 054,548	13,207	12,737
15	37	98 557	32 168,451	423 372,326	13,161	12,690
16	38	98 492	29 834,925	391 203,875	13,112	12,642
17	39	98 413	27 666,903	361 368,950	13,061	12,591
18	40	98 325	25 653,813	333 702,047	13,008	12,537
19	41	98 223	23 783,926	308 048,233	12,952	12,481
20	42	98 114	22 048,830	284 264,307	12,892	12,422
21	43	97 996	20 438,255	262 215,478	12,830	12,359
22	44	97 869	18 943,719	241 777,223	12,763	12,292
23	45	97 736	17 557,262	222 833,504	12,692	12,221
24	46	97 589	16 270,008	205 276,241	12,617	12,146
25	47	97 426	15 074,483	189 006,233	12,538	12,067
26	48	97 254	13 965,553	173 931,750	12,454	11,984
27	49	97 065	12 935,829	159 966,197	12,366	11,895
28	50	96 857	11 979,698	147 030,368	12,273	11,803
29	51	96 630	11 092,036	135 050,670	12,175	11,705
30	52	96 377	10 267,261	123 958,634	12,073	11,603
31	53	96 106	9 501,994	113 691,372	11,965	11,494
32	54	95 804	8 790,813	104 189,378	11,852	11,381
33	55	95 475	8 130,500	95 398,565	11,733	11,263
34	56	95 105	7 516,481	87 268,065	11,610	11,140
35	57	94 703	6 946,374	79 751,584	11,481	11,010
36	58	94 267	6 417,081	72 805,209	11,346	10,875
37	59	93 789	5 925,309	66 388,128	11,204	10,733
38	60	93 264	5 468,337	60 462,819	11,057	10,586
39	61	92 688	5 043,711	54 994,482	10,904	10,433
40	62	92 057	4 649,083	49 950,771	10,744	10,274
41	63	91 384	4 283,118	45 301,688	10,577	10,106
42	64	90 639	3 942,662	41 018,570	10,404	9,933
43	65	89 842	3 626,916	37 075,908	10,222	9,752
44	66	88 990	3 334,121	33 448,992	10,032	9,562
45	67	88 060	3 061,971	30 114,871	9,835	9,364
46	68	87 063	2 809,556	27 052,900	9,629	9,158
47	69	85 983	2 575,132	24 243,344	9,414	8,944
48	70	84 798	2 356,992	21 668,212	9,193	8,723
49	71	83 501	2 153,993	19 311,220	8,965	8,495
50	72	82 128	1 966,198	17 157,227	8,726	8,255
51	73	80 631	1 791,524	15 191,029	8,479	8,009
52	74	79 015	1 629,338	13 399,505	8,224	7,753
53	75	77 268	1 478,719	11 770,167	7,960	7,489
54	76	75 386	1 338,935	10 291,448	7,686	7,216
55	77	73 391	1 209,738	8 952,513	7,400	6,930
56	78	71 228	1 089,646	7 742,776	7,106	6,635
57	79	68 865	977,718	6 653,130	6,805	6,334
58	80	66 249	872,930	5 675,412	6,502	6,031
59	81	63 399	775,286	4 802,482	6,194	5,724
60	82	60 254	683,836	4 027,196	5,889	5,418
61	83	56 784	598,098	3 343,360	5,590	5,119
62	84	53 055	518,624	2 745,262	5,293	4,823
63	85	49 050	444,991	2 226,637	5,004	4,533
64	86	44 825	377,410	1 781,647	4,721	4,250
65	87	40 386	315,576	1 404,236	4,450	3,979
66	88	35 832	259,852	1 088,660	4,190	3,719
67	89	31 230	210,188	828,808	3,943	3,473
68	90	26 718	166,888	618,620	3,707	3,236
69	91	22 342	129,515	451,732	3,488	3,017
70	92	18 248	98,178	322,217	3,282	2,811
71	93	14 482	72,308	224,039	3,098	2,628
72	94	11 172	51,773	151,731	2,931	2,460
73	95	8 393	36,095	99,958	2,769	2,299
74	96	6 083	24,281	63,863	2,630	2,160
75	97	4 254	15,759	39,583	2,512	2,041
76	98	2 901	9,973	23,824	2,389	1,918
77	99	1 907	6,085	13,851	2,276	1,806
78	100	1 206	3,572	7,766	2,174	1,703

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 348 612,088	13,560	13,090
1	24	99 091	91 964,127	1 249 158,454	13,583	13,112
2	25	99 046	85 310,887	1 157 194,327	13,564	13,094
3	26	99 013	79 147,986	1 071 883,441	13,543	13,072
4	27	98 984	73 433,490	992 735,455	13,519	13,048
5	28	98 952	68 130,113	919 301,965	13,493	13,023
6	29	98 920	63 209,120	851 171,852	13,466	12,995
7	30	98 885	58 642,245	787 962,731	13,437	12,966
8	31	98 847	54 403,088	729 320,487	13,406	12,935
9	32	98 808	50 470,131	674 917,398	13,373	12,902
10	33	98 766	46 820,505	624 447,268	13,337	12,866
11	34	98 724	43 434,361	577 626,762	13,299	12,828
12	35	98 677	40 291,128	534 192,401	13,258	12,788
13	36	98 625	37 373,465	493 901,273	13,215	12,745
14	37	98 570	34 666,063	456 527,808	13,169	12,699
15	38	98 508	32 152,384	421 861,745	13,121	12,650
16	39	98 436	29 817,818	389 709,361	13,070	12,599
17	40	98 351	27 649,288	359 891,543	13,016	12,546
18	41	98 261	25 637,181	332 242,255	12,959	12,489
19	42	98 153	23 767,076	306 605,074	12,900	12,430
20	43	98 037	22 031,472	282 837,998	12,838	12,367
21	44	97 909	20 420,107	260 806,526	12,772	12,301
22	45	97 777	18 925,902	240 386,419	12,701	12,231
23	46	97 628	17 537,935	221 460,516	12,628	12,157
24	47	97 471	16 250,295	203 922,582	12,549	12,078
25	48	97 297	15 054,480	187 672,286	12,466	11,996
26	49	97 108	13 944,559	172 617,807	12,379	11,908
27	50	96 900	12 913,852	158 673,248	12,287	11,816
28	51	96 678	11 957,539	145 759,396	12,190	11,719
29	52	96 425	11 068,478	133 801,856	12,089	11,618
30	53	96 158	10 243,932	122 733,378	11,981	11,510
31	54	95 862	9 477,832	112 489,447	11,869	11,398
32	55	95 534	8 766,098	103 011,615	11,751	11,280
33	56	95 175	8 104,972	94 245,518	11,628	11,157
34	57	94 771	7 490,090	86 140,546	11,501	11,030
35	58	94 338	6 919,636	78 650,456	11,366	10,896
36	59	93 871	6 390,103	71 730,820	11,225	10,755
37	60	93 355	5 897,920	65 340,717	11,079	10,608
38	61	92 783	5 440,148	59 442,796	10,927	10,456
39	62	92 160	5 014,946	54 002,649	10,768	10,298
40	63	91 492	4 620,551	48 987,703	10,602	10,131
41	64	90 766	4 254,166	44 367,152	10,429	9,958
42	65	89 968	3 913,460	40 112,986	10,250	9,779
43	66	89 129	3 598,111	36 199,526	10,061	9,590
44	67	88 211	3 304,943	32 601,415	9,864	9,394
45	68	87 230	3 033,113	29 296,472	9,659	9,188
46	69	86 166	2 780,618	26 263,360	9,445	8,974
47	70	85 000	2 545,687	23 482,741	9,225	8,754
48	71	83 720	2 327,017	20 937,055	8,997	8,527
49	72	82 366	2 124,712	18 610,038	8,759	8,288
50	73	80 891	1 936,588	16 485,326	8,513	8,042
51	74	79 300	1 761,945	14 548,738	8,257	7,787
52	75	77 582	1 599,786	12 786,793	7,993	7,522
53	76	75 732	1 449,310	11 187,006	7,719	7,248
54	77	73 769	1 310,214	9 737,697	7,432	6,961
55	78	71 638	1 180,847	8 427,483	7,137	6,666
56	79	69 308	1 060,275	7 246,636	6,835	6,364
57	80	66 728	947,373	6 186,361	6,530	6,059
58	81	63 897	841,932	5 238,988	6,223	5,752
59	82	60 788	743,361	4 397,056	5,915	5,444
60	83	57 335	650,698	3 653,694	5,615	5,144
61	84	53 626	564,838	3 002,996	5,317	4,846
62	85	49 635	485,196	2 438,158	5,025	4,554
63	86	45 411	411,979	1 952,962	4,740	4,270
64	87	40 963	344,898	1 540,982	4,468	3,997
65	88	36 387	284,328	1 196,085	4,207	3,736
66	89	31 758	230,313	911,757	3,959	3,488
67	90	27 206	183,107	681,443	3,722	3,251
68	91	22 784	142,316	498,336	3,502	3,031
69	92	18 635	108,026	356,021	3,296	2,825
70	93	14 817	79,717	247,995	3,111	2,640
71	94	11 451	57,175	168,278	2,943	2,473
72	95	8 620	39,946	111,103	2,781	2,311
73	96	6 261	26,929	71,157	2,642	2,172
74	97	4 391	17,527	44,228	2,523	2,053
75	98	3 003	11,124	26,701	2,400	1,930
76	99	1 980	6,807	15,578	2,289	1,818
77	100	1 257	4,011	8,771	2,187	1,716

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 346 742,547	13,544	13,073
1	25	99 073	91 947,136	1 247 305,151	13,565	13,095
2	26	99 028	85 294,683	1 155 358,015	13,545	13,075
3	27	98 995	79 134,013	1 070 063,332	13,522	13,052
4	28	98 963	73 417,867	990 929,319	13,497	13,026
5	29	98 929	68 114,358	917 511,452	13,470	12,999
6	30	98 894	63 192,640	849 397,094	13,441	12,971
7	31	98 855	58 624,348	786 204,454	13,411	12,940
8	32	98 815	54 385,579	727 580,105	13,378	12,908
9	33	98 774	50 453,146	673 194,526	13,343	12,872
10	34	98 732	46 804,071	622 741,380	13,305	12,835
11	35	98 684	43 416,871	575 937,309	13,265	12,795
12	36	98 633	40 273,214	532 520,438	13,223	12,752
13	37	98 579	37 356,052	492 247,224	13,177	12,707
14	38	98 521	34 648,749	454 891,172	13,129	12,658
15	39	98 452	32 133,949	420 242,423	13,078	12,607
16	40	98 373	29 798,834	388 108,474	13,024	12,554
17	41	98 287	27 631,361	358 309,641	12,967	12,497
18	42	98 191	25 619,018	330 678,279	12,908	12,437
19	43	98 076	23 748,366	305 059,261	12,845	12,375
20	44	97 950	22 011,910	281 310,896	12,780	12,309
21	45	97 817	20 400,902	259 298,986	12,710	12,240
22	46	97 669	18 905,068	238 898,084	12,637	12,166
23	47	97 510	17 516,686	219 993,016	12,559	12,088
24	48	97 342	16 228,732	202 476,330	12,476	12,006
25	49	97 150	15 031,848	186 247,598	12,390	11,920
26	50	96 943	13 920,869	171 215,750	12,299	11,829
27	51	96 720	12 889,965	157 294,882	12,203	11,732
28	52	96 472	11 932,143	144 404,917	12,102	11,632
29	53	96 206	11 043,328	132 472,774	11,996	11,525
30	54	95 913	10 217,882	121 429,445	11,884	11,413
31	55	95 592	9 451,184	111 211,563	11,767	11,296
32	56	95 234	8 738,573	101 760,379	11,645	11,174
33	57	94 841	8 076,514	93 021,805	11,518	11,047
34	58	94 406	7 461,259	84 945,292	11,385	10,914
35	59	93 942	6 890,546	77 484,033	11,245	10,774
36	60	93 437	6 360,566	70 593,487	11,099	10,628
37	61	92 874	5 867,516	64 232,921	10,947	10,477
38	62	92 254	5 409,122	58 365,405	10,790	10,320
39	63	91 594	4 984,169	52 956,283	10,625	10,154
40	64	90 874	4 589,318	47 972,115	10,453	9,982
41	65	90 094	4 222,657	43 382,797	10,274	9,803
42	66	89 253	3 882,379	39 160,140	10,087	9,616
43	67	88 349	3 566,622	35 277,761	9,891	9,420
44	68	87 380	3 273,794	31 711,138	9,686	9,216
45	69	86 332	3 001,872	28 437,344	9,473	9,003
46	70	85 181	2 748,823	25 435,472	9,253	8,783
47	71	83 919	2 513,312	22 686,649	9,027	8,556
48	72	82 582	2 295,384	20 173,337	8,789	8,318
49	73	81 125	2 092,715	17 877,954	8,543	8,072
50	74	79 556	1 904,614	15 785,238	8,288	7,817
51	75	77 862	1 729,989	13 880,624	8,024	7,553
52	76	76 039	1 567,969	12 150,636	7,749	7,279
53	77	74 107	1 418,221	10 582,667	7,462	6,991
54	78	72 007	1 278,923	9 164,446	7,166	6,695
55	79	69 707	1 149,018	7 885,522	6,863	6,392
56	80	67 157	1 027,368	6 736,504	6,557	6,086
57	81	64 358	913,732	5 709,136	6,248	5,777
58	82	61 266	807,263	4 795,404	5,940	5,470
59	83	57 842	707,339	3 988,141	5,638	5,168
60	84	54 146	614,513	3 280,802	5,339	4,868
61	85	50 170	528,431	2 666,289	5,046	4,575
62	86	45 953	449,202	2 137,858	4,759	4,289
63	87	41 499	376,489	1 688,655	4,485	4,015
64	88	36 907	310,746	1 312,167	4,223	3,752
65	89	32 250	252,007	1 001,421	3,974	3,503
66	90	27 667	200,640	749,414	3,735	3,264
67	91	23 200	156,146	548,774	3,514	3,044
68	92	19 004	118,702	392,628	3,308	2,837
69	93	15 131	87,713	273,926	3,123	2,652
70	94	11 716	63,034	186,212	2,954	2,484
71	95	8 835	44,114	123,178	2,792	2,322
72	96	6 431	29,802	79,064	2,653	2,182
73	97	4 520	19,438	49,263	2,534	2,064
74	98	3 100	12,372	29,824	2,411	1,940
75	99	2 049	7,592	17,452	2,299	1,828
76	100	1 305	4,487	9,861	2,198	1,727

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 344 736,561	13,526	13,055
1	26	99 054	91 929,672	1 245 317,538	13,546	13,076
2	27	99 010	85 279,626	1 153 387,866	13,525	13,054
3	28	98 974	79 117,178	1 068 108,240	13,500	13,030
4	29	98 940	73 400,889	988 991,062	13,474	13,003
5	30	98 904	68 096,599	915 590,174	13,445	12,975
6	31	98 864	63 173,356	847 493,575	13,415	12,945
7	32	98 823	58 605,481	784 320,219	13,383	12,912
8	33	98 782	54 367,277	725 714,738	13,348	12,878
9	34	98 740	50 435,437	671 347,462	13,311	12,840
10	35	98 692	46 785,224	620 912,025	13,272	12,801
11	36	98 641	43 397,567	574 126,801	13,229	12,759
12	37	98 587	40 254,450	530 729,234	13,184	12,714
13	38	98 530	37 337,394	490 474,784	13,136	12,666
14	39	98 465	34 628,882	453 137,389	13,086	12,615
15	40	98 389	32 113,490	418 508,508	13,032	12,562
16	41	98 309	29 779,514	386 395,018	12,975	12,505
17	42	98 217	27 611,786	356 615,504	12,915	12,445
18	43	98 114	25 598,850	329 003,719	12,852	12,382
19	44	97 989	23 727,279	303 404,869	12,787	12,317
20	45	97 858	21 991,207	279 677,590	12,718	12,247
21	46	97 709	20 378,444	257 686,383	12,645	12,174
22	47	97 551	18 882,163	237 307,939	12,568	12,097
23	48	97 381	17 493,442	218 425,776	12,486	12,015
24	49	97 195	16 204,335	200 932,335	12,400	11,929
25	50	96 985	15 006,311	184 728,000	12,310	11,839
26	51	96 763	13 895,119	169 721,689	12,214	11,744
27	52	96 515	12 862,589	155 826,570	12,115	11,644
28	53	96 253	11 905,031	142 963,981	12,009	11,538
29	54	95 961	11 015,246	131 058,951	11,898	11,427
30	55	95 644	10 189,154	120 043,705	11,782	11,311
31	56	95 292	9 421,509	109 854,551	11,660	11,189
32	57	94 900	8 707,891	100 433,042	11,534	11,063
33	58	94 476	8 045,426	91 725,151	11,401	10,930
34	59	94 009	7 429,891	83 679,725	11,263	10,792
35	60	93 507	6 858,695	76 249,833	11,117	10,647
36	61	92 955	6 327,777	69 391,139	10,966	10,495
37	62	92 344	5 834,053	63 063,362	10,810	10,339
38	63	91 687	5 375,925	57 229,309	10,645	10,175
39	64	90 975	4 950,477	51 853,383	10,474	10,004
40	65	90 201	4 555,326	46 902,906	10,296	9,826
41	66	89 378	4 189,120	42 347,580	10,109	9,638
42	67	88 472	3 848,404	38 158,459	9,915	9,445
43	68	87 516	3 533,007	34 310,056	9,711	9,241
44	69	86 480	3 240,075	30 777,048	9,499	9,028
45	70	85 344	2 967,547	27 536,974	9,279	8,809
46	71	84 097	2 713,865	24 569,427	9,053	8,583
47	72	82 778	2 479,146	21 855,562	8,816	8,345
48	73	81 338	2 260,816	19 376,415	8,571	8,100
49	74	79 786	2 058,164	17 115,599	8,316	7,845
50	75	78 113	1 870,070	15 057,436	8,052	7,581
51	76	76 313	1 695,582	13 187,366	7,777	7,307
52	77	74 408	1 534,335	11 491,784	7,490	7,019
53	78	72 337	1 384,351	9 957,449	7,193	6,722
54	79	70 067	1 244,451	8 573,098	6,889	6,418
55	80	67 544	1 113,357	7 328,647	6,582	6,112
56	81	64 773	990,886	6 215,290	6,272	5,802
57	82	61 708	876,106	5 224,404	5,963	5,493
58	83	58 297	768,144	4 348,298	5,661	5,190
59	84	54 626	668,004	3 580,153	5,359	4,889
60	85	50 656	574,905	2 912,150	5,065	4,595
61	86	46 448	489,230	2 337,245	4,777	4,307
62	87	41 994	410,505	1 848,015	4,502	4,031
63	88	37 390	339,209	1 437,510	4,238	3,767
64	89	32 712	275,422	1 098,301	3,988	3,517
65	90	28 095	219,538	822,879	3,748	3,278
66	91	23 593	171,097	603,340	3,526	3,056
67	92	19 351	130,238	432,243	3,319	2,848
68	93	15 430	96,383	302,005	3,133	2,663
69	94	11 964	69,357	205,623	2,965	2,494
70	95	9 040	48,634	136,266	2,802	2,331
71	96	6 591	32,912	87,632	2,663	2,192
72	97	4 642	21,512	54,721	2,544	2,073
73	98	3 190	13,721	33,208	2,420	1,950
74	99	2 115	8,444	19,487	2,308	1,837
75	100	1 351	5,004	11,044	2,207	1,736

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	92 484,449	1 269 981,035	13,732	13,261
2	1	99 334	85 558,688	1 177 496,586	13,762	13,292
3	2	99 296	79 374,413	1 091 937,898	13,757	13,286
4	3	99 272	73 647,308	1 012 563,485	13,749	13,278
5	4	99 252	68 336,572	938 916,177	13,740	13,269
6	5	99 232	63 408,853	870 579,605	13,730	13,259
7	6	99 215	58 837,746	807 170,752	13,719	13,248
8	7	99 198	54 596,498	748 333,007	13,707	13,236
9	8	99 185	50 662,999	693 736,508	13,693	13,222
10	9	99 171	47 012,157	643 073,510	13,679	13,208
11	10	99 158	43 625,307	596 061,353	13,663	13,193
12	11	99 145	40 482,329	552 436,045	13,646	13,176
13	12	99 129	37 564,395	511 953,716	13,629	13,158
14	13	99 113	34 856,892	474 389,321	13,610	13,139
15	14	99 091	32 342,620	439 532,429	13,590	13,119
16	15	99 066	30 008,668	407 189,809	13,569	13,098
17	16	99 031	27 840,654	377 181,141	13,548	13,077
18	17	98 991	25 827,632	349 340,487	13,526	13,055
19	18	98 940	23 957,584	323 512,855	13,504	13,033
20	19	98 882	22 221,516	299 555,271	13,480	13,010
21	20	98 824	20 611,103	277 333,755	13,456	12,985
22	21	98 767	19 117,467	256 722,652	13,429	12,958
23	22	98 708	17 731,912	237 605,184	13,400	12,929
24	23	98 652	16 447,222	219 873,272	13,368	12,898
25	24	98 590	15 254,670	203 426,050	13,335	12,865
26	25	98 529	14 148,649	188 171,380	13,300	12,829
27	26	98 466	13 122,663	174 022,731	13,261	12,791
28	27	98 405	12 171,255	160 900,068	13,220	12,749
29	28	98 336	11 287,881	148 728,814	13,176	12,705
30	29	98 265	10 468,360	137 440,933	13,129	12,659
31	30	98 186	9 707,637	126 972,573	13,080	12,609
32	31	98 097	9 001,212	117 264,937	13,028	12,557
33	32	98 004	8 345,881	108 263,724	12,972	12,501
34	33	97 899	7 737,294	99 917,843	12,914	12,443
35	34	97 794	7 173,115	92 180,550	12,851	12,380
36	35	97 681	6 649,471	85 007,435	12,784	12,313
37	36	97 552	6 163,070	78 357,964	12,714	12,243
38	37	97 411	5 711,512	72 194,894	12,640	12,170
39	38	97 263	5 292,656	66 483,381	12,561	12,091
40	39	97 099	4 903,719	61 190,725	12,478	12,008
41	40	96 922	4 542,713	56 287,006	12,391	11,920
42	41	96 724	4 207,351	51 744,293	12,299	11,828
43	42	96 521	3 896,525	47 536,942	12,200	11,729
44	43	96 295	3 607,799	43 640,416	12,096	11,625
45	44	96 044	3 339,594	40 032,618	11,987	11,517
46	45	95 770	3 090,539	36 693,024	11,873	11,402
47	46	95 461	2 858,999	33 602,485	11,753	11,283
48	47	95 120	2 643,873	30 743,486	11,628	11,158
49	48	94 745	2 444,043	28 099,613	11,497	11,027
50	49	94 329	2 258,305	25 655,570	11,361	10,890
51	50	93 867	2 085,593	23 397,266	11,219	10,748
52	51	93 356	1 925,059	21 311,673	11,071	10,600
53	52	92 781	1 775,597	19 386,614	10,918	10,448
54	53	92 148	1 636,646	17 611,017	10,760	10,290
55	54	91 443	1 507,294	15 974,371	10,598	10,127
56	55	90 664	1 386,970	14 467,076	10,431	9,960
57	56	89 801	1 274,959	13 080,107	10,259	9,789
58	57	88 844	1 170,650	11 805,147	10,084	9,614
59	58	87 813	1 073,833	10 634,497	9,903	9,433
60	59	86 675	983,693	9 560,664	9,719	9,248
61	60	85 446	899,995	8 576,971	9,530	9,059
62	61	84 100	822,100	7 676,975	9,338	8,868
63	62	82 635	749,677	6 854,876	9,144	8,673
64	63	81 067	682,557	6 105,199	8,945	8,474
65	64	79 383	620,308	5 422,642	8,742	8,271
66	65	77 593	562,710	4 802,334	8,534	8,064
67	66	75 695	509,460	4 239,624	8,322	7,851
68	67	73 687	460,272	3 730,164	8,104	7,634
69	68	71 575	414,925	3 269,893	7,881	7,410
70	69	69 369	373,214	2 854,968	7,650	7,179
71	70	67 024	334,658	2 481,753	7,416	6,945
72	71	64 562	299,181	2 147,096	7,177	6,706
73	72	62 005	266,663	1 847,915	6,930	6,459
74	73	59 334	236,822	1 581,252	6,677	6,206
75	74	56 532	209,410	1 344,430	6,420	5,949
76	75	53 624	184,353	1 135,020	6,157	5,686
77	76	50 628	161,531	950,667	5,885	5,415
78	77	47 535	140,757	789,136	5,606	5,136
79	78	44 332	121,830	648,379	5,322	4,851
80	79	40 984	104,527	526,549	5,037	4,567
81	80	37 510	88,787	422,022	4,753	4,283
82	81	33 917	74,507	333,235	4,473	4,002
83	82	30 213	61,598	258,728	4,200	3,730
84	83	26 467	50,078	197,130	3,936	3,466
85	84	22 727	39,910	147,052	3,685	3,214
86	85	19 095	31,119	107,142	3,443	2,972
87	86	15 628	23,637	76,022	3,216	2,746
88	87	12 437	17,458	52,385	3,001	2,530
89	88	9 554	12,446	34,927	2,806	2,336
90	89	7 079	8,559	22,481	2,627	2,156
91	90	5 044	5,660	13,922	2,460	1,989
92	91	3 450	3,593	8,262	2,299	1,829
93	92	2 234	2,159	4,669	2,163	1,692
94	93	1 373	1,232	2,510	2,038	1,567
95	94	795	0,662	1,278	1,931	1,460
96	95	437	0,338	0,616	1,825	1,354
97	96	223	0,160	0,278	1,738	1,268
98	97	106	0,071	0,118	1,674	1,204
99	98	48	0,030	0,048	1,604	1,134
100	99	20	0,012	0,018	1,543	1,072

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	85 809,419	1 178 055,841	13,729	13,258
3	1	99 319	79 392,965	1 092 246,421	13,757	13,287
4	2	99 284	73 656,571	1 012 853,456	13,751	13,280
5	3	99 261	68 343,030	939 196,884	13,742	13,272
6	4	99 243	63 415,332	870 853,855	13,733	13,262
7	5	99 224	58 842,888	807 438,523	13,722	13,251
8	6	99 206	54 601,120	748 595,635	13,710	13,240
9	7	99 191	50 665,865	693 994,515	13,697	13,227
10	8	99 177	47 015,249	643 328,650	13,683	13,213
11	9	99 163	43 627,465	596 313,402	13,668	13,198
12	10	99 151	40 484,558	552 685,936	13,652	13,181
13	11	99 137	37 567,524	512 201,378	13,634	13,163
14	12	99 120	34 859,404	474 633,854	13,616	13,145
15	13	99 100	32 345,531	439 774,451	13,596	13,125
16	14	99 075	30 011,449	407 428,919	13,576	13,105
17	15	99 043	27 843,986	377 417,471	13,555	13,084
18	16	99 005	25 831,369	349 573,485	13,533	13,062
19	17	98 952	23 960,610	323 742,116	13,511	13,041
20	18	98 900	22 225,565	299 781,507	13,488	13,017
21	19	98 841	20 614,555	277 555,941	13,464	12,993
22	20	98 784	19 120,906	256 941,386	13,438	12,967
23	21	98 725	17 734,974	237 820,480	13,410	12,939
24	22	98 669	16 449,962	220 085,506	13,379	12,908
25	23	98 607	15 257,161	203 635,544	13,347	12,876
26	24	98 547	14 151,264	188 378,383	13,312	12,841
27	25	98 485	13 125,155	174 227,119	13,274	12,804
28	26	98 423	12 173,404	161 101,964	13,234	12,763
29	27	98 357	11 290,282	148 928,560	13,191	12,720
30	28	98 287	10 470,782	137 638,278	13,145	12,674
31	29	98 212	9 710,168	127 167,496	13,096	12,626
32	30	98 127	9 003,960	117 457,328	13,045	12,574
33	31	98 035	8 348,568	108 453,368	12,991	12,520
34	32	97 932	7 739,898	100 104,800	12,934	12,463
35	33	97 828	7 175,633	92 364,902	12,872	12,401
36	34	97 720	6 652,150	85 189,269	12,806	12,336
37	35	97 595	6 165,812	78 537,119	12,738	12,267
38	36	97 456	5 714,175	72 371,307	12,665	12,195
39	37	97 312	5 295,301	66 657,132	12,588	12,117
40	38	97 155	4 906,533	61 361,832	12,506	12,035
41	39	96 984	4 545,607	56 455,299	12,420	11,949
42	40	96 787	4 210,081	51 909,692	12,330	11,859
43	41	96 589	3 899,288	47 699,611	12,233	11,762
44	42	96 371	3 610,641	43 800,323	12,131	11,660
45	43	96 130	3 342,562	40 189,682	12,024	11,553
46	44	95 860	3 093,448	36 847,120	11,911	11,441
47	45	95 566	2 862,149	33 753,672	11,793	11,322
48	46	95 235	2 647,080	30 891,522	11,670	11,199
49	47	94 871	2 447,290	28 244,442	11,541	11,070
50	48	94 471	2 261,705	25 797,152	11,406	10,935
51	49	94 026	2 089,142	23 535,447	11,266	10,795
52	50	93 529	1 928,627	21 446,305	11,120	10,649
53	51	92 979	1 779,376	19 517,679	10,969	10,498
54	52	92 358	1 640,373	17 738,302	10,814	10,343
55	53	91 676	1 511,137	16 097,929	10,653	10,182
56	54	90 920	1 390,880	14 586,792	10,487	10,017
57	55	90 084	1 278,975	13 195,912	10,318	9,847
58	56	89 157	1 174,775	11 916,937	10,144	9,673
59	57	88 152	1 077,983	10 742,162	9,965	9,494
60	58	87 041	987,846	9 664,179	9,783	9,312
61	59	85 843	904,175	8 676,333	9,596	9,125
62	60	84 536	826,360	7 772,158	9,405	8,935
63	61	83 109	753,977	6 945,798	9,212	8,742
64	62	81 568	686,772	6 191,822	9,016	8,545
65	63	79 924	624,529	5 505,050	8,815	8,344
66	64	78 172	566,909	4 880,521	8,609	8,138
67	65	76 301	513,539	4 313,612	8,400	7,929
68	66	74 337	464,335	3 800,073	8,184	7,713
69	67	72 256	418,873	3 335,738	7,964	7,493
70	68	70 091	377,098	2 916,866	7,735	7,264
71	69	67 799	338,529	2 539,767	7,502	7,032
72	70	65 394	303,035	2 201,238	7,264	6,793
73	71	62 859	270,338	1 898,204	7,022	6,551
74	72	60 241	240,443	1 627,866	6,770	6,300
75	73	57 481	212,925	1 387,423	6,516	6,045
76	74	54 615	187,758	1 174,498	6,255	5,785
77	75	51 655	164,809	986,740	5,987	5,517
78	76	48 577	143,842	821,931	5,714	5,243
79	77	45 417	124,811	678,088	5,433	4,962
80	78	42 119	107,423	553,277	5,150	4,680
81	79	38 712	91,631	445,854	4,866	4,395
82	80	35 166	77,250	354,223	4,585	4,115
83	81	31 511	64,243	276,973	4,311	3,841
84	82	27 815	52,628	212,730	4,042	3,571
85	83	24 066	42,260	160,101	3,789	3,318
86	84	20 410	33,263	117,842	3,543	3,072
87	85	16 880	25,531	84,578	3,313	2,842
88	86	13 609	19,104	59,047	3,091	2,620
89	87	10 604	13,814	39,943	2,891	2,421
90	88	7 987	9,657	26,129	2,706	2,235
91	89	5 790	6,497	16,472	2,536	2,065
92	90	4 046	4,214	9,976	2,368	1,897
93	91	2 678	2,588	5,762	2,226	1,756
94	92	1 692	1,517	3,174	2,092	1,621
95	93	1 006	0,837	1,657	1,978	1,507
96	94	567	0,438	0,819	1,871	1,401
97	95	299	0,215	0,381	1,776	1,306
98	96	147	0,098	0,167	1,703	1,233
99	97	68	0,042	0,069	1,637	1,166
100	98	30	0,017	0,027	1,571	1,101

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	79 625,628	1 092 760,700	13,724	13,253
4	1	99 308	73 673,788	1 013 135,072	13,752	13,281
5	2	99 274	68 351,626	939 461,285	13,745	13,274
6	3	99 252	63 421,324	871 109,659	13,735	13,265
7	4	99 234	58 848,900	807 688,335	13,725	13,254
8	5	99 215	54 605,892	748 839,434	13,714	13,243
9	6	99 199	50 670,154	694 233,543	13,701	13,230
10	7	99 183	47 017,908	643 563,389	13,688	13,217
11	8	99 170	43 630,334	596 545,480	13,673	13,202
12	9	99 156	40 486,561	552 915,146	13,657	13,186
13	10	99 143	37 569,592	512 428,585	13,639	13,169
14	11	99 128	34 862,307	474 858,993	13,621	13,150
15	12	99 107	32 347,862	439 996,686	13,602	13,131
16	13	99 084	30 014,150	407 648,824	13,582	13,111
17	14	99 052	27 846,566	377 634,673	13,561	13,091
18	15	99 017	25 834,459	349 788,108	13,540	13,069
19	16	98 967	23 964,077	323 953,648	13,518	13,048
20	17	98 913	22 228,372	299 989,572	13,496	13,025
21	18	98 859	20 618,312	277 761,200	13,472	13,001
22	19	98 801	19 124,109	257 142,888	13,446	12,975
23	20	98 743	17 738,164	238 018,779	13,418	12,948
24	21	98 686	16 452,802	220 280,615	13,389	12,918
25	22	98 623	15 259,702	203 827,813	13,357	12,887
26	23	98 563	14 153,575	188 568,110	13,323	12,852
27	24	98 503	13 127,581	174 414,536	13,286	12,815
28	25	98 442	12 175,716	161 286,955	13,247	12,776
29	26	98 375	11 292,276	149 111,239	13,205	12,734
30	27	98 308	10 473,010	137 818,963	13,159	12,689
31	28	98 234	9 712,414	127 345,953	13,112	12,641
32	29	98 152	9 006,308	117 633,539	13,061	12,591
33	30	98 065	8 351,116	108 627,230	13,008	12,537
34	31	97 963	7 742,390	100 276,114	12,952	12,481
35	32	97 861	7 178,049	92 533,724	12,891	12,421
36	33	97 754	6 654,486	85 355,675	12,827	12,356
37	34	97 635	6 168,296	78 701,190	12,759	12,288
38	35	97 500	5 716,716	72 532,894	12,688	12,217
39	36	97 357	5 297,769	66 816,177	12,612	12,141
40	37	97 204	4 908,985	61 518,409	12,532	12,061
41	38	97 040	4 548,215	56 609,424	12,447	11,976
42	39	96 848	4 212,763	52 061,209	12,358	11,887
43	40	96 652	3 901,818	47 848,446	12,263	11,792
44	41	96 439	3 613,201	43 946,628	12,163	11,692
45	42	96 205	3 345,195	40 333,428	12,057	11,586
46	43	95 945	3 096,198	36 988,232	11,946	11,476
47	44	95 656	2 864,844	33 892,035	11,830	11,360
48	45	95 340	2 649,997	31 027,191	11,708	11,238
49	46	94 986	2 450,259	28 377,193	11,581	11,111
50	47	94 597	2 264,710	25 926,934	11,448	10,978
51	48	94 168	2 092,287	23 662,224	11,309	10,839
52	49	93 688	1 931,909	21 569,937	11,165	10,694
53	50	93 151	1 782,674	19 638,028	11,016	10,545
54	51	92 555	1 643,865	17 855,355	10,862	10,391
55	52	91 884	1 514,578	16 211,490	10,704	10,233
56	53	91 151	1 394,426	14 696,912	10,540	10,069
57	54	90 338	1 282,581	13 302,485	10,372	9,901
58	55	89 438	1 178,475	12 019,904	10,200	9,729
59	56	88 462	1 081,781	10 841,429	10,022	9,551
60	57	87 378	991,663	9 759,648	9,842	9,371
61	58	86 206	907,992	8 767,985	9,656	9,186
62	59	84 928	830,197	7 859,993	9,468	8,997
63	60	83 539	757,884	7 029,796	9,276	8,805
64	61	82 036	690,711	6 271,912	9,080	8,610
65	62	80 417	628,386	5 581,201	8,882	8,411
66	63	78 704	570,767	4 952,815	8,677	8,207
67	64	76 870	517,371	4 382,048	8,470	7,999
68	65	74 932	468,052	3 864,678	8,257	7,786
69	66	72 894	422,571	3 396,625	8,038	7,567
70	67	70 758	380,686	2 974,055	7,812	7,342
71	68	68 504	342,052	2 593,368	7,582	7,111
72	69	66 150	306,540	2 251,316	7,344	6,874
73	70	63 669	273,820	1 944,777	7,102	6,632
74	71	61 071	243,756	1 670,956	6,855	6,384
75	72	58 360	216,181	1 427,200	6,602	6,131
76	73	55 532	190,910	1 211,019	6,343	5,873
77	74	52 609	167,853	1 020,109	6,077	5,607
78	75	49 563	146,761	852,256	5,807	5,336
79	76	46 413	127,547	705,494	5,531	5,061
80	77	43 149	110,051	577,947	5,252	4,781
81	78	39 784	94,169	467,897	4,969	4,498
82	79	36 292	79,725	373,727	4,688	4,217
83	80	32 671	66,609	294,003	4,414	3,943
84	81	29 009	54,889	227,394	4,143	3,672
85	82	25 291	44,412	172,505	3,884	3,414
86	83	21 612	35,222	128,093	3,637	3,166
87	84	18 043	27,290	92,871	3,403	2,932
88	85	14 700	20,635	65,581	3,178	2,708
89	86	11 604	15,117	44,946	2,973	2,503
90	87	8 865	10,718	29,830	2,783	2,313
91	88	6 532	7,330	19,112	2,607	2,137
92	89	4 644	4,837	11,782	2,436	1,965
93	90	3 140	3,035	6,946	2,288	1,818
94	91	2 028	1,819	3,911	2,150	1,679
95	92	1 239	1,031	2,091	2,028	1,557
96	93	717	0,554	1,060	1,915	1,444
97	94	388	0,278	0,506	1,820	1,349
98	95	197	0,131	0,228	1,739	1,268
99	96	94	0,058	0,097	1,663	1,193
100	97	42	0,024	0,039	1,602	1,131

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	73 889,690	1 013 607,930	13,718	13,247
5	1	99 297	68 367,602	939 718,240	13,745	13,274
6	2	99 264	63 429,301	871 350,638	13,737	13,267
7	3	99 243	58 854,461	807 921,337	13,727	13,257
8	4	99 225	54 611,471	749 066,875	13,716	13,246
9	5	99 208	50 674,582	694 455,404	13,704	13,234
10	6	99 191	47 021,888	643 780,821	13,691	13,220
11	7	99 175	43 632,803	596 758,933	13,677	13,206
12	8	99 162	40 489,223	553 126,130	13,661	13,190
13	9	99 148	37 571,451	512 636,907	13,644	13,174
14	10	99 134	34 864,226	475 065,456	13,626	13,155
15	11	99 115	32 350,556	440 201,230	13,607	13,137
16	12	99 091	30 016,313	407 850,674	13,588	13,117
17	13	99 061	27 849,073	377 834,360	13,567	13,097
18	14	99 026	25 836,853	349 985,288	13,546	13,075
19	15	98 979	23 966,944	324 148,434	13,525	13,054
20	16	98 927	22 231,588	300 181,490	13,502	13,032
21	17	98 871	20 620,916	277 949,902	13,479	13,008
22	18	98 819	19 127,594	257 328,987	13,453	12,983
23	19	98 759	17 741,135	238 201,393	13,427	12,956
24	20	98 704	16 455,762	220 460,258	13,397	12,926
25	21	98 640	15 262,337	204 004,496	13,367	12,896
26	22	98 580	14 155,932	188 742,159	13,333	12,862
27	23	98 519	13 129,725	174 586,227	13,297	12,826
28	24	98 460	12 177,966	161 456,502	13,258	12,787
29	25	98 393	11 294,421	149 278,536	13,217	12,746
30	26	98 326	10 474,859	137 984,115	13,173	12,702
31	27	98 255	9 714,481	127 509,256	13,126	12,655
32	28	98 175	9 008,392	117 794,775	13,076	12,605
33	29	98 091	8 353,294	108 786,383	13,023	12,553
34	30	97 993	7 744,754	100 433,089	12,968	12,497
35	31	97 893	7 180,360	92 688,336	12,909	12,438
36	32	97 787	6 656,726	85 507,976	12,845	12,375
37	33	97 669	6 170,462	78 851,250	12,779	12,308
38	34	97 539	5 719,019	72 680,788	12,709	12,238
39	35	97 400	5 300,125	66 961,769	12,634	12,163
40	36	97 249	4 911,273	61 661,644	12,555	12,084
41	37	97 088	4 550,488	56 750,371	12,471	12,001
42	38	96 904	4 215,180	52 199,883	12,384	11,913
43	39	96 713	3 904,303	47 984,703	12,290	11,820
44	40	96 501	3 615,545	44 080,400	12,192	11,721
45	41	96 274	3 347,567	40 464,855	12,088	11,617
46	42	96 021	3 098,637	37 117,288	11,979	11,508
47	43	95 741	2 867,390	34 018,651	11,864	11,393
48	44	95 430	2 652,492	31 151,261	11,744	11,273
49	45	95 090	2 452,959	28 498,769	11,618	11,147
50	46	94 712	2 267,457	26 045,810	11,487	11,016
51	47	94 293	2 095,067	23 778,353	11,350	10,879
52	48	93 829	1 934,818	21 683,285	11,207	10,736
53	49	93 310	1 785,707	19 748,468	11,059	10,589
54	50	92 726	1 646,911	17 962,760	10,907	10,436
55	51	92 080	1 517,802	16 315,849	10,750	10,279
56	52	91 359	1 397,602	14 798,047	10,588	10,118
57	53	90 568	1 285,851	13 400,445	10,421	9,951
58	54	89 690	1 181,798	12 114,594	10,251	9,780
59	55	88 741	1 085,188	10 932,796	10,075	9,604
60	56	87 686	995,157	9 847,608	9,896	9,425
61	57	86 539	911,500	8 852,451	9,712	9,241
62	58	85 287	833,702	7 940,950	9,525	9,054
63	59	83 927	761,403	7 107,248	9,334	8,864
64	60	82 461	694,290	6 345,845	9,140	8,669
65	61	80 879	631,990	5 651,555	8,942	8,472
66	62	79 190	574,292	5 019,565	8,740	8,270
67	63	77 394	520,892	4 445,274	8,534	8,063
68	64	75 491	471,545	3 924,382	8,322	7,852
69	65	73 478	425,954	3 452,837	8,106	7,635
70	66	71 383	384,047	3 026,883	7,882	7,411
71	67	69 156	345,306	2 642,836	7,654	7,183
72	68	66 839	309,730	2 297,530	7,418	6,947
73	69	64 405	276,987	1 987,800	7,176	6,706
74	70	61 858	246,896	1 710,812	6,929	6,459
75	71	59 164	219,160	1 463,916	6,680	6,209
76	72	56 381	193,829	1 244,756	6,422	5,951
77	73	53 492	170,671	1 050,927	6,158	5,687
78	74	50 479	149,472	880,256	5,889	5,418
79	75	47 354	130,135	730,783	5,616	5,145
80	76	44 095	112,463	600,648	5,341	4,870
81	77	40 757	96,473	488,185	5,060	4,590
82	78	37 297	81,933	391,712	4,781	4,310
83	79	33 718	68,742	309,778	4,506	4,036
84	80	30 077	56,909	241,036	4,235	3,765
85	81	26 377	46,319	184,127	3,975	3,505
86	82	22 713	37,016	137,808	3,723	3,252
87	83	19 106	28,897	100,792	3,488	3,017
88	84	15 713	22,056	71,895	3,260	2,789
89	85	12 533	16,328	49,838	3,052	2,582
90	86	9 700	11,728	33,511	2,857	2,387
91	87	7 250	8,135	21,782	2,677	2,207
92	88	5 240	5,457	13,647	2,501	2,030
93	89	3 605	3,484	8,190	2,351	1,880
94	90	2 378	2,133	4,706	2,206	1,735
95	91	1 486	1,237	2,573	2,081	1,610
96	92	883	0,682	1,336	1,960	1,489
97	93	491	0,352	0,654	1,859	1,389
98	94	255	0,170	0,302	1,779	1,309
99	95	126	0,078	0,132	1,696	1,226
100	96	58	0,033	0,054	1,626	1,156

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	68 567,955	940 152,964	13,711	13,241
6	1	99 288	63 444,127	871 585,010	13,738	13,267
7	2	99 256	58 861,864	808 140,883	13,729	13,259
8	3	99 235	54 616,632	749 279,019	13,719	13,248
9	4	99 218	50 679,760	694 662,387	13,707	13,236
10	5	99 200	47 025,998	643 982,627	13,694	13,224
11	6	99 184	43 636,496	596 956,629	13,680	13,210
12	7	99 168	40 491,514	553 320,132	13,665	13,194
13	8	99 154	37 573,922	512 828,618	13,649	13,178
14	9	99 139	34 865,951	475 254,697	13,631	13,160
15	10	99 121	32 352,337	440 388,746	13,612	13,142
16	11	99 099	30 018,813	408 036,409	13,593	13,122
17	12	99 069	27 851,079	378 017,596	13,573	13,102
18	13	99 035	25 839,179	350 166,516	13,552	13,081
19	14	98 988	23 969,165	324 327,337	13,531	13,060
20	15	98 939	22 234,248	300 358,172	13,509	13,038
21	16	98 886	20 623,899	278 123,924	13,486	13,015
22	17	98 831	19 130,009	257 500,024	13,461	12,990
23	18	98 777	17 744,368	238 370,015	13,434	12,963
24	19	98 720	16 458,518	220 625,647	13,405	12,934
25	20	98 658	15 265,083	204 167,129	13,375	12,904
26	21	98 597	14 158,376	188 902,047	13,342	12,871
27	22	98 536	13 131,911	174 743,670	13,307	12,836
28	23	98 476	12 179,955	161 611,759	13,269	12,798
29	24	98 411	11 296,508	149 431,804	13,228	12,757
30	25	98 344	10 476,849	138 135,296	13,185	12,714
31	26	98 272	9 716,196	127 658,447	13,139	12,668
32	27	98 196	9 010,309	117 942,251	13,090	12,619
33	28	98 113	8 355,226	108 931,942	13,038	12,567
34	29	98 019	7 746,773	100 576,716	12,983	12,512
35	30	97 923	7 182,552	92 829,942	12,924	12,454
36	31	97 819	6 658,869	85 647,391	12,862	12,391
37	32	97 702	6 172,539	78 988,522	12,797	12,326
38	33	97 573	5 721,027	72 815,983	12,728	12,257
39	34	97 439	5 302,261	67 094,956	12,654	12,183
40	35	97 292	4 913,457	61 792,695	12,576	12,106
41	36	97 133	4 552,609	56 879,238	12,494	12,023
42	37	96 952	4 217,286	52 326,629	12,408	11,937
43	38	96 769	3 906,543	48 109,342	12,315	11,844
44	39	96 563	3 617,848	44 202,799	12,218	11,747
45	40	96 336	3 349,739	40 584,951	12,116	11,645
46	41	96 089	3 100,834	37 235,212	12,008	11,537
47	42	95 817	2 869,649	34 134,378	11,895	11,424
48	43	95 514	2 654,849	31 264,729	11,776	11,306
49	44	95 180	2 455,269	28 609,880	11,652	11,182
50	45	94 816	2 269,956	26 154,611	11,522	11,051
51	46	94 407	2 097,609	23 884,655	11,387	10,916
52	47	93 954	1 937,388	21 787,047	11,246	10,775
53	48	93 450	1 788,396	19 849,658	11,099	10,628
54	49	92 884	1 649,714	18 061,262	10,948	10,477
55	50	92 251	1 520,615	16 411,548	10,793	10,322
56	51	91 553	1 400,577	14 890,934	10,632	10,161
57	52	90 774	1 288,779	13 490,357	10,468	9,997
58	53	89 919	1 184,811	12 201,578	10,298	9,828
59	54	88 991	1 088,248	11 016,767	10,123	9,653
60	55	87 962	998,292	9 928,519	9,946	9,475
61	56	86 844	914,712	8 930,227	9,763	9,292
62	57	85 616	836,924	8 015,515	9,577	9,107
63	58	84 282	764,618	7 178,592	9,388	8,918
64	59	82 844	697,514	6 413,974	9,195	8,725
65	60	81 298	635,265	5 716,460	8,999	8,528
66	61	79 645	577,586	5 081,195	8,797	8,327
67	62	77 872	524,108	4 503,609	8,593	8,122
68	63	76 005	474,754	3 979,501	8,382	7,912
69	64	74 026	429,132	3 504,747	8,167	7,696
70	65	71 954	387,122	3 075,615	7,945	7,474
71	66	69 767	348,355	2 688,493	7,718	7,247
72	67	67 475	312,677	2 340,138	7,484	7,014
73	68	65 076	279,870	2 027,461	7,244	6,774
74	69	62 573	249,752	1 747,591	6,997	6,527
75	70	59 926	221,983	1 497,839	6,748	6,277
76	71	57 158	196,500	1 275,856	6,493	6,022
77	72	54 310	173,281	1 079,356	6,229	5,758
78	73	51 326	151,981	906,075	5,962	5,491
79	74	48 229	132,539	754,094	5,690	5,219
80	75	44 990	114,745	621,554	5,417	4,946
81	76	41 651	98,588	506,809	5,141	4,670
82	77	38 210	83,938	408,221	4,863	4,393
83	78	34 652	70,646	324,283	4,590	4,120
84	79	31 040	58,732	253,637	4,319	3,848
85	80	27 348	48,025	194,905	4,058	3,588
86	81	23 688	38,606	146,880	3,805	3,334
87	82	20 079	30,369	108,275	3,565	3,095
88	83	16 638	23,355	77,906	3,336	2,865
89	84	13 397	17,453	54,551	3,126	2,655
90	85	10 478	12,668	37,098	2,928	2,458
91	86	7 934	8,902	24,430	2,744	2,274
92	87	5 816	6,057	15,528	2,564	2,093
93	88	4 067	3,931	9,471	2,409	1,939
94	89	2 730	2,449	5,540	2,263	1,792
95	90	1 742	1,450	3,092	2,132	1,661
96	91	1 058	0,817	1,641	2,008	1,537
97	92	605	0,434	0,824	1,901	1,430
98	93	323	0,215	0,390	1,816	1,346
99	94	164	0,101	0,175	1,734	1,263
100	95	78	0,045	0,074	1,657	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	63 630,051	871 984,645	13,704	13,233
7	1	99 279	58 875,622	808 354,593	13,730	13,259
8	2	99 247	54 623,501	749 478,971	13,721	13,250
9	3	99 227	50 684,549	694 855,470	13,709	13,239
10	4	99 210	47 030,803	644 170,920	13,697	13,226
11	5	99 192	43 640,310	597 140,117	13,683	13,213
12	6	99 176	40 494,942	553 499,807	13,668	13,198
13	7	99 160	37 576,047	513 004,866	13,652	13,182
14	8	99 145	34 868,244	475 428,818	13,635	13,164
15	9	99 126	32 353,938	440 560,575	13,617	13,146
16	10	99 105	30 020,466	408 206,637	13,598	13,127
17	11	99 077	27 853,399	378 186,171	13,578	13,107
18	12	99 042	25 841,041	350 332,772	13,557	13,087
19	13	98 997	23 971,323	324 491,731	13,537	13,066
20	14	98 948	22 236,308	300 520,408	13,515	13,044
21	15	98 898	20 626,367	278 284,100	13,492	13,021
22	16	98 846	19 132,777	257 657,733	13,467	12,996
23	17	98 790	17 746,609	238 524,956	13,441	12,970
24	18	98 738	16 461,517	220 778,347	13,412	12,941
25	19	98 674	15 267,639	204 316,830	13,382	12,912
26	20	98 615	14 160,923	189 049,190	13,350	12,879
27	21	98 553	13 134,179	174 888,267	13,316	12,845
28	22	98 492	12 181,983	161 754,088	13,278	12,807
29	23	98 427	11 298,353	149 572,105	13,238	12,768
30	24	98 362	10 478,785	138 273,751	13,196	12,725
31	25	98 291	9 718,042	127 794,967	13,150	12,680
32	26	98 213	9 011,899	118 076,925	13,102	12,632
33	27	98 134	8 357,004	109 065,025	13,051	12,580
34	28	98 041	7 748,565	100 708,021	12,997	12,526
35	29	97 948	7 184,425	92 959,456	12,939	12,468
36	30	97 849	6 660,902	85 775,031	12,877	12,407
37	31	97 733	6 174,526	79 114,129	12,813	12,342
38	32	97 606	5 722,953	72 939,603	12,745	12,274
39	33	97 474	5 304,122	67 216,650	12,673	12,202
40	34	97 331	4 915,437	61 912,528	12,596	12,125
41	35	97 177	4 554,634	56 997,091	12,514	12,043
42	36	96 998	4 219,252	52 442,457	12,429	11,959
43	37	96 817	3 908,495	48 223,205	12,338	11,867
44	38	96 618	3 619,924	44 314,709	12,242	11,771
45	39	96 397	3 351,873	40 694,785	12,141	11,670
46	40	96 151	3 102,845	37 342,912	12,035	11,564
47	41	95 885	2 871,684	34 240,067	11,923	11,453
48	42	95 590	2 656,941	31 368,383	11,806	11,336
49	43	95 265	2 457,451	28 711,442	11,683	11,213
50	44	94 905	2 272,093	26 253,992	11,555	11,084
51	45	94 511	2 099,920	23 981,899	11,420	10,950
52	46	94 068	1 939,739	21 881,979	11,281	10,810
53	47	93 574	1 790,772	19 942,240	11,136	10,665
54	48	93 024	1 652,197	18 151,468	10,986	10,516
55	49	92 408	1 523,202	16 499,270	10,832	10,361
56	50	91 723	1 403,172	14 976,068	10,673	10,202
57	51	90 968	1 291,522	13 572,896	10,509	10,039
58	52	90 124	1 187,509	12 281,373	10,342	9,871
59	53	89 218	1 091,022	11 093,864	10,168	9,698
60	54	88 210	1 001,106	10 002,842	9,992	9,521
61	55	87 117	917,593	9 001,736	9,810	9,339
62	56	85 918	839,873	8 084,142	9,625	9,155
63	57	84 607	767,572	7 244,270	9,438	8,967
64	58	83 193	700,459	6 476,698	9,246	8,776
65	59	81 675	638,215	5 776,239	9,051	8,580
66	60	80 057	580,579	5 138,024	8,850	8,379
67	61	78 318	527,114	4 557,445	8,646	8,175
68	62	76 475	477,686	4 030,331	8,437	7,967
69	63	74 530	432,053	3 552,645	8,223	7,752
70	64	72 491	390,010	3 120,593	8,001	7,531
71	65	70 325	351,144	2 730,582	7,776	7,306
72	66	68 070	315,438	2 379,438	7,543	7,073
73	67	65 695	282,533	2 064,001	7,305	6,835
74	68	63 224	252,351	1 781,468	7,059	6,589
75	69	60 619	224,551	1 529,117	6,810	6,339
76	70	57 894	199,032	1 304,566	6,555	6,084
77	71	55 059	175,669	1 105,535	6,293	5,823
78	72	52 111	154,305	929,866	6,026	5,555
79	73	49 039	134,764	775,561	5,755	5,284
80	74	45 821	116,865	640,796	5,483	5,013
81	75	42 496	100,589	523,931	5,209	4,738
82	76	39 047	85,778	423,343	4,935	4,465
83	77	35 499	72,375	337,565	4,664	4,193
84	78	31 900	60,359	265,190	4,394	3,923
85	79	28 224	49,563	204,831	4,133	3,662
86	80	24 561	40,027	155,268	3,879	3,408
87	81	20 941	31,673	115,241	3,638	3,168
88	82	17 485	24,544	83,568	3,405	2,934
89	83	14 186	18,480	59,024	3,194	2,723
90	84	11 199	13,541	40,543	2,994	2,524
91	85	8 569	9,616	27,003	2,808	2,338
92	86	6 364	6,628	17,387	2,623	2,153
93	87	4 514	4,363	10,759	2,466	1,996
94	88	3 080	2,763	6,397	2,315	1,845
95	89	2 000	1,665	3,634	2,183	1,712
96	90	1 241	0,959	1,969	2,054	1,584
97	91	725	0,520	1,011	1,945	1,474
98	92	398	0,265	0,491	1,855	1,384
99	93	207	0,128	0,226	1,768	1,297
100	94	101	0,058	0,098	1,691	1,221

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	59 048,158	808 721,950	13,696	13,225
8	1	99 270	54 636,269	749 673,792	13,721	13,251
9	2	99 240	50 690,924	695 037,523	13,711	13,241
10	3	99 219	47 035,247	644 346,599	13,699	13,229
11	4	99 202	43 644,769	597 311,351	13,686	13,215
12	5	99 185	40 498,481	553 666,582	13,671	13,201
13	6	99 168	37 579,228	513 168,102	13,656	13,185
14	7	99 151	34 870,216	475 588,873	13,639	13,168
15	8	99 132	32 356,065	440 718,657	13,621	13,150
16	9	99 110	30 021,951	408 362,592	13,602	13,131
17	10	99 082	27 854,932	378 340,641	13,583	13,112
18	11	99 051	25 843,193	350 485,708	13,562	13,091
19	12	99 004	23 973,050	324 642,515	13,542	13,071
20	13	98 957	22 238,310	300 669,465	13,520	13,050
21	14	98 907	20 628,278	278 431,155	13,498	13,027
22	15	98 858	19 135,066	257 802,876	13,473	13,002
23	16	98 804	17 749,177	238 667,810	13,447	12,976
24	17	98 751	16 463,596	220 918,633	13,419	12,948
25	18	98 692	15 270,422	204 455,037	13,389	12,918
26	19	98 631	14 163,295	189 184,616	13,357	12,887
27	20	98 571	13 136,542	175 021,321	13,323	12,853
28	21	98 509	12 184,087	161 884,779	13,287	12,816
29	22	98 444	11 300,235	149 700,692	13,248	12,777
30	23	98 379	10 480,496	138 400,457	13,206	12,735
31	24	98 309	9 719,838	127 919,961	13,161	12,690
32	25	98 232	9 013,611	118 200,123	13,114	12,643
33	26	98 152	8 358,480	109 186,512	13,063	12,592
34	27	98 062	7 750,214	100 828,032	13,010	12,539
35	28	97 971	7 186,087	93 077,818	12,953	12,482
36	29	97 874	6 662,639	85 891,731	12,892	12,421
37	30	97 763	6 176,411	79 229,093	12,828	12,357
38	31	97 637	5 724,796	73 052,682	12,761	12,290
39	32	97 507	5 305,908	67 327,886	12,689	12,219
40	33	97 366	4 917,163	62 021,978	12,613	12,143
41	34	97 216	4 556,469	57 104,815	12,533	12,062
42	35	97 041	4 221,129	52 548,347	12,449	11,978
43	36	96 862	3 910,317	48 327,218	12,359	11,888
44	37	96 667	3 621,733	44 416,900	12,264	11,793
45	38	96 453	3 353,796	40 795,167	12,164	11,693
46	39	96 213	3 104,822	37 441,371	12,059	11,588
47	40	95 947	2 873,547	34 336,549	11,949	11,479
48	41	95 658	2 658,825	31 463,003	11,833	11,363
49	42	95 340	2 459,387	28 804,178	11,712	11,241
50	43	94 990	2 274,112	26 344,791	11,585	11,114
51	44	94 600	2 101,897	24 070,679	11,452	10,981
52	45	94 172	1 941,876	21 968,782	11,313	10,843
53	46	93 688	1 792,945	20 026,906	11,170	10,699
54	47	93 148	1 654,393	18 233,961	11,022	10,551
55	48	92 547	1 525,496	16 579,568	10,868	10,398
56	49	91 879	1 405,560	15 054,073	10,710	10,240
57	50	91 136	1 293,916	13 648,513	10,548	10,078
58	51	90 316	1 190,037	12 354,597	10,382	9,911
59	52	89 421	1 093,507	11 164,560	10,210	9,739
60	53	88 435	1 003,659	10 071,053	10,034	9,564
61	54	87 363	920,180	9 067,395	9,854	9,383
62	55	86 189	842,518	8 147,214	9,670	9,199
63	56	84 905	770,277	7 304,696	9,483	9,013
64	57	83 515	703,166	6 534,420	9,293	8,822
65	58	82 020	640,909	5 831,254	9,098	8,628
66	59	80 429	583,275	5 190,345	8,899	8,428
67	60	78 724	529,846	4 607,070	8,695	8,224
68	61	76 913	480,426	4 077,224	8,487	8,016
69	62	74 990	434,721	3 596,799	8,274	7,803
70	63	72 985	392,665	3 162,078	8,053	7,582
71	64	70 850	353,764	2 769,413	7,828	7,358
72	65	68 615	317,963	2 415,650	7,597	7,127
73	66	66 275	285,027	2 097,687	7,360	6,889
74	67	63 826	254,752	1 812,660	7,115	6,645
75	68	61 250	226,888	1 557,907	6,866	6,396
76	69	58 564	201,334	1 331,020	6,611	6,140
77	70	55 768	177,932	1 129,686	6,349	5,878
78	71	52 829	156,432	951,754	6,084	5,613
79	72	49 789	136,825	795,323	5,813	5,342
80	73	46 590	118,827	658,498	5,542	5,071
81	74	43 281	102,447	539,671	5,268	4,797
82	75	39 840	87,518	437,224	4,996	4,525
83	76	36 278	73,961	349,706	4,728	4,258
84	77	32 681	61,836	275,745	4,459	3,989
85	78	29 006	50,936	213,909	4,200	3,729
86	79	25 347	41,309	162,973	3,945	3,475
87	80	21 712	32,839	121,664	3,705	3,234
88	81	18 236	25,599	88,825	3,470	2,999
89	82	14 908	19,422	63,226	3,255	2,785
90	83	11 859	14,338	43,805	3,055	2,584
91	84	9 160	10,278	29,467	2,867	2,396
92	85	6 874	7,159	19,189	2,680	2,210
93	86	4 940	4,774	12,030	2,520	2,049
94	87	3 419	3,066	7,256	2,366	1,896
95	88	2 256	1,878	4,190	2,231	1,760
96	89	1 424	1,100	2,312	2,101	1,630
97	90	850	0,609	1,211	1,987	1,517
98	91	477	0,317	0,602	1,895	1,425
99	92	255	0,158	0,284	1,803	1,332
100	93	128	0,073	0,127	1,723	1,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	54 796,382	750 011,467	13,687	13,217
9	1	99 263	50 702,773	695 215,086	13,712	13,241
10	2	99 232	47 041,163	644 512,313	13,701	13,230
11	3	99 212	43 648,893	597 471,150	13,688	13,217
12	4	99 195	40 502,619	553 822,256	13,674	13,203
13	5	99 177	37 582,512	513 319,637	13,658	13,188
14	6	99 159	34 873,168	475 737,125	13,642	13,171
15	7	99 138	32 357,896	440 863,957	13,625	13,154
16	8	99 116	30 023,925	408 506,061	13,606	13,135
17	9	99 087	27 856,310	378 482,136	13,587	13,116
18	10	99 056	25 844,616	350 625,825	13,567	13,096
19	11	99 012	23 975,047	324 781,209	13,547	13,076
20	12	98 964	22 239,913	300 806,162	13,526	13,055
21	13	98 916	20 630,135	278 566,250	13,503	13,032
22	14	98 867	19 136,840	257 936,114	13,479	13,008
23	15	98 816	17 751,300	238 799,275	13,452	12,982
24	16	98 765	16 465,978	221 047,974	13,425	12,954
25	17	98 705	15 272,350	204 581,996	13,396	12,925
26	18	98 649	14 165,876	189 309,646	13,364	12,893
27	19	98 587	13 138,742	175 143,770	13,330	12,860
28	20	98 527	12 186,279	162 005,028	13,294	12,823
29	21	98 461	11 302,186	149 818,750	13,256	12,785
30	22	98 395	10 482,242	138 516,564	13,214	12,744
31	23	98 325	9 721,425	128 034,322	13,170	12,700
32	24	98 250	9 015,277	118 312,897	13,124	12,653
33	25	98 170	8 360,068	109 297,620	13,074	12,603
34	26	98 079	7 751,583	100 937,552	13,022	12,551
35	27	97 992	7 187,616	93 185,970	12,965	12,494
36	28	97 897	6 664,180	85 998,354	12,905	12,434
37	29	97 789	6 178,022	79 334,174	12,841	12,371
38	30	97 667	5 726,543	73 156,152	12,775	12,304
39	31	97 538	5 307,616	67 429,609	12,704	12,234
40	32	97 398	4 918,818	62 121,993	12,629	12,159
41	33	97 250	4 558,069	57 203,175	12,550	12,079
42	34	97 080	4 222,829	52 645,106	12,467	11,996
43	35	96 905	3 912,057	48 422,277	12,378	11,907
44	36	96 712	3 623,421	44 510,220	12,284	11,813
45	37	96 501	3 355,472	40 886,799	12,185	11,714
46	38	96 268	3 106,603	37 531,327	12,081	11,610
47	39	96 008	2 875,377	34 424,724	11,972	11,502
48	40	95 720	2 660,550	31 549,346	11,858	11,388
49	41	95 407	2 461,130	28 888,797	11,738	11,267
50	42	95 064	2 275,904	26 427,666	11,612	11,141
51	43	94 684	2 103,765	24 151,763	11,480	11,010
52	44	94 260	1 943,704	22 047,997	11,343	10,873
53	45	93 791	1 794,921	20 104,293	11,201	10,730
54	46	93 261	1 656,400	18 309,372	11,054	10,583
55	47	92 670	1 527,523	16 652,973	10,902	10,431
56	48	92 017	1 407,676	15 125,450	10,745	10,274
57	49	91 291	1 296,118	13 717,774	10,584	10,113
58	50	90 483	1 192,242	12 421,656	10,419	9,948
59	51	89 612	1 095,834	11 229,414	10,247	9,777
60	52	88 636	1 005,944	10 133,580	10,074	9,603
61	53	87 586	922,526	9 127,636	9,894	9,424
62	54	86 432	844,893	8 205,109	9,711	9,241
63	55	85 173	772,703	7 360,216	9,525	9,055
64	56	83 809	705,643	6 587,513	9,335	8,865
65	57	82 337	643,386	5 881,870	9,142	8,671
66	58	80 769	585,737	5 238,484	8,943	8,473
67	59	79 090	532,306	4 652,747	8,741	8,270
68	60	77 312	482,915	4 120,441	8,532	8,062
69	61	75 420	437,214	3 637,526	8,320	7,849
70	62	73 435	395,089	3 200,312	8,100	7,630
71	63	71 332	356,171	2 805,222	7,876	7,405
72	64	69 127	320,335	2 449,051	7,645	7,175
73	65	66 805	287,309	2 128,715	7,409	6,938
74	66	64 389	257,001	1 841,406	7,165	6,694
75	67	61 833	229,046	1 584,405	6,917	6,447
76	68	59 173	203,429	1 355,359	6,663	6,192
77	69	56 413	179,990	1 151,930	6,400	5,929
78	70	53 510	158,447	971,940	6,134	5,664
79	71	50 475	138,710	813,493	5,865	5,394
80	72	47 303	120,644	674,783	5,593	5,123
81	73	44 008	104,167	554,139	5,320	4,849
82	74	40 576	89,135	449,973	5,048	4,578
83	75	37 014	75,462	360,838	4,782	4,311
84	76	33 397	63,191	285,375	4,516	4,045
85	77	29 716	52,182	222,184	4,258	3,787
86	78	26 049	42,453	170,002	4,004	3,534
87	79	22 407	33,891	127,549	3,763	3,293
88	80	18 908	26,541	93,658	3,529	3,058
89	81	15 548	20,256	67,117	3,313	2,843
90	82	12 463	15,068	46,861	3,110	2,639
91	83	9 699	10,883	31,793	2,921	2,451
92	84	7 348	7,652	20,910	2,733	2,262
93	85	5 335	5,156	13,258	2,571	2,100
94	86	3 741	3,355	8,101	2,414	1,944
95	87	2 504	2,084	4,746	2,277	1,806
96	88	1 607	1,241	2,661	2,144	1,673
97	89	976	0,700	1,420	2,029	1,559
98	90	559	0,372	0,720	1,934	1,464
99	91	306	0,189	0,348	1,840	1,369
100	92	158	0,090	0,159	1,755	1,284

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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4						
5						
6						
7						
8						
9	0	99 554	50 851,358	695 525,474	13,678	13,207
10	1	99 255	47 052,159	644 674,116	13,701	13,231
11	2	99 224	43 654,383	597 621,957	13,690	13,219
12	3	99 205	40 506,446	553 967,574	13,676	13,205
13	4	99 187	37 586,353	513 461,127	13,661	13,190
14	5	99 168	34 876,216	475 874,775	13,645	13,174
15	6	99 146	32 360,635	440 998,559	13,628	13,157
16	7	99 122	30 025,624	408 637,924	13,610	13,139
17	8	99 094	27 858,142	378 612,300	13,591	13,120
18	9	99 061	25 845,895	350 754,158	13,571	13,100
19	10	99 017	23 976,367	324 908,263	13,551	13,081
20	11	98 973	22 241,765	300 931,896	13,530	13,059
21	12	98 923	20 631,622	278 690,131	13,508	13,037
22	13	98 876	19 138,562	258 058,509	13,484	13,013
23	14	98 825	17 752,945	238 919,947	13,458	12,987
24	15	98 777	16 467,948	221 167,002	13,430	12,959
25	16	98 719	15 274,560	204 699,053	13,401	12,931
26	17	98 661	14 167,665	189 424,494	13,370	12,900
27	18	98 605	13 141,136	175 256,829	13,337	12,866
28	19	98 543	12 188,320	162 115,693	13,301	12,830
29	20	98 479	11 304,219	149 927,373	13,263	12,792
30	21	98 412	10 484,052	138 623,154	13,222	12,752
31	22	98 342	9 723,044	128 139,102	13,179	12,708
32	23	98 266	9 016,749	118 416,058	13,133	12,662
33	24	98 188	8 361,613	109 399,309	13,084	12,613
34	25	98 098	7 753,055	101 037,696	13,032	12,561
35	26	98 009	7 188,885	93 284,641	12,976	12,506
36	27	97 918	6 665,598	86 095,756	12,916	12,446
37	28	97 811	6 179,451	79 430,158	12,854	12,383
38	29	97 693	5 728,037	73 250,707	12,788	12,317
39	30	97 568	5 309,236	67 522,671	12,718	12,247
40	31	97 430	4 920,402	62 213,434	12,644	12,173
41	32	97 283	4 559,603	57 293,033	12,565	12,095
42	33	97 114	4 224,312	52 733,430	12,483	12,013
43	34	96 944	3 913,633	48 509,117	12,395	11,924
44	35	96 755	3 625,033	44 595,485	12,302	11,831
45	36	96 546	3 357,036	40 970,452	12,204	11,734
46	37	96 316	3 108,156	37 613,416	12,102	11,631
47	38	96 063	2 877,027	34 505,260	11,993	11,523
48	39	95 781	2 662,245	31 628,233	11,880	11,410
49	40	95 469	2 462,727	28 965,988	11,762	11,291
50	41	95 132	2 277,517	26 503,261	11,637	11,166
51	42	94 759	2 105,423	24 225,744	11,506	11,036
52	43	94 344	1 945,432	22 120,321	11,370	10,900
53	44	93 879	1 796,610	20 174,890	11,229	10,759
54	45	93 363	1 658,225	18 378,279	11,083	10,612
55	46	92 782	1 529,376	16 720,054	10,933	10,462
56	47	92 140	1 409,547	15 190,679	10,777	10,306
57	48	91 429	1 298,069	13 781,132	10,617	10,146
58	49	90 637	1 194,271	12 483,063	10,452	9,982
59	50	89 778	1 097,865	11 288,792	10,282	9,812
60	51	88 825	1 008,085	10 190,927	10,109	9,639
61	52	87 785	924,627	9 182,842	9,931	9,461
62	53	86 652	847,047	8 258,214	9,749	9,279
63	54	85 413	774,881	7 411,167	9,564	9,094
64	55	84 073	707,866	6 636,286	9,375	8,904
65	56	82 627	645,653	5 928,420	9,182	8,711
66	57	81 081	588,000	5 282,767	8,984	8,514
67	58	79 423	534,554	4 694,767	8,783	8,312
68	59	77 671	485,158	4 160,213	8,575	8,104
69	60	75 811	439,480	3 675,055	8,362	7,892
70	61	73 857	397,356	3 235,576	8,143	7,672
71	62	71 773	358,371	2 838,220	7,920	7,449
72	63	69 598	322,515	2 479,849	7,689	7,218
73	64	67 304	289,453	2 157,334	7,453	6,982
74	65	64 905	259,059	1 867,881	7,210	6,740
75	66	62 379	231,068	1 608,822	6,963	6,492
76	67	59 736	205,365	1 377,754	6,709	6,238
77	68	57 000	181,863	1 172,389	6,447	5,976
78	69	54 128	160,280	990,526	6,180	5,709
79	70	51 125	140,497	830,247	5,909	5,439
80	71	47 955	122,306	689,750	5,640	5,169
81	72	44 680	105,759	567,443	5,365	4,895
82	73	41 257	90,631	461,684	5,094	4,623
83	74	37 698	76,856	371,053	4,828	4,357
84	75	34 075	64,474	294,197	4,563	4,092
85	76	30 367	53,326	229,723	4,308	3,837
86	77	26 687	43,492	176,397	4,056	3,585
87	78	23 028	34,830	132,905	3,816	3,345
88	79	19 513	27,391	98,075	3,581	3,110
89	80	16 121	21,001	70,684	3,366	2,895
90	81	12 998	15,715	49,683	3,161	2,691
91	82	10 193	11,438	33,967	2,970	2,499
92	83	7 781	8,103	22,530	2,781	2,310
93	84	5 703	5,512	14,427	2,618	2,147
94	85	4 041	3,624	8,916	2,460	1,989
95	86	2 740	2,281	5,291	2,320	1,849
96	87	1 784	1,378	3,010	2,185	1,714
97	88	1 101	0,789	1,632	2,068	1,597
98	89	642	0,427	0,843	1,973	1,502
99	90	359	0,222	0,416	1,876	1,405
100	91	189	0,108	0,194	1,789	1,319

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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4						
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9						
10	0	99 546	47 190,046	644 959,420	13,667	13,197
11	1	99 247	43 664,587	597 769,374	13,690	13,219
12	2	99 217	40 511,541	554 104,787	13,678	13,207
13	3	99 196	37 589,904	513 593,246	13,663	13,192
14	4	99 178	34 879,780	476 003,342	13,647	13,176
15	5	99 155	32 363,463	441 123,562	13,630	13,160
16	6	99 130	30 028,165	408 760,099	13,613	13,142
17	7	99 099	27 859,718	378 731,933	13,594	13,124
18	8	99 067	25 847,594	350 872,215	13,575	13,104
19	9	99 022	23 977,553	325 024,621	13,555	13,085
20	10	98 978	22 242,990	301 047,068	13,534	13,064
21	11	98 931	20 633,340	278 804,078	13,512	13,042
22	12	98 883	19 139,941	258 170,738	13,489	13,018
23	13	98 834	17 754,544	239 030,797	13,463	12,992
24	14	98 786	16 469,474	221 276,253	13,436	12,965
25	15	98 731	15 276,387	204 806,779	13,407	12,936
26	16	98 676	14 169,715	189 530,391	13,376	12,905
27	17	98 618	13 142,796	175 360,677	13,343	12,872
28	18	98 561	12 190,541	162 217,881	13,307	12,836
29	19	98 495	11 306,113	150 027,340	13,270	12,799
30	20	98 430	10 485,937	138 721,228	13,229	12,759
31	21	98 359	9 724,723	128 235,290	13,187	12,716
32	22	98 282	9 018,251	118 510,567	13,141	12,671
33	23	98 204	8 362,978	109 492,316	13,093	12,622
34	24	98 116	7 754,488	101 129,338	13,041	12,571
35	25	98 028	7 190,251	93 374,850	12,986	12,516
36	26	97 935	6 666,775	86 184,600	12,927	12,457
37	27	97 832	6 180,766	79 517,825	12,865	12,395
38	28	97 715	5 729,362	73 337,059	12,800	12,330
39	29	97 593	5 310,621	67 607,697	12,731	12,260
40	30	97 460	4 921,904	62 297,076	12,657	12,186
41	31	97 314	4 561,071	57 375,173	12,579	12,109
42	32	97 147	4 225,734	52 814,102	12,498	12,028
43	33	96 979	3 915,007	48 588,368	12,411	11,940
44	34	96 794	3 626,493	44 673,361	12,319	11,848
45	35	96 589	3 358,529	41 046,867	12,222	11,751
46	36	96 361	3 109,605	37 688,338	12,120	11,649
47	37	96 111	2 878,465	34 578,734	12,013	11,542
48	38	95 836	2 663,772	31 700,269	11,901	11,430
49	39	95 530	2 464,296	29 036,497	11,783	11,312
50	40	95 193	2 278,995	26 572,201	11,660	11,189
51	41	94 826	2 106,915	24 293,206	11,530	11,060
52	42	94 418	1 946,964	22 186,291	11,395	10,925
53	43	93 963	1 798,207	20 239,326	11,255	10,785
54	44	93 451	1 659,786	18 441,119	11,111	10,640
55	45	92 884	1 531,061	16 781,333	10,961	10,490
56	46	92 252	1 411,256	15 250,272	10,806	10,336
57	47	91 550	1 299,794	13 839,016	10,647	10,176
58	48	90 773	1 196,069	12 539,222	10,484	10,013
59	49	89 930	1 099,733	11 343,153	10,314	9,844
60	50	88 989	1 009,953	10 243,419	10,142	9,672
61	51	87 972	926,595	9 233,466	9,965	9,494
62	52	86 849	848,976	8 306,871	9,785	9,314
63	53	85 631	776,857	7 457,894	9,600	9,129
64	54	84 310	709,862	6 681,037	9,412	8,941
65	55	82 887	647,686	5 971,176	9,219	8,749
66	56	81 367	590,072	5 323,489	9,022	8,551
67	57	79 730	536,619	4 733,417	8,821	8,350
68	58	77 999	487,206	4 196,798	8,614	8,143
69	59	76 163	441,520	3 709,592	8,402	7,931
70	60	74 239	399,415	3 268,072	8,182	7,711
71	61	72 184	360,426	2 868,657	7,959	7,488
72	62	70 027	324,507	2 508,231	7,729	7,259
73	63	67 762	291,423	2 183,724	7,493	7,023
74	64	65 389	260,992	1 892,301	7,250	6,780
75	65	62 878	232,918	1 631,309	7,004	6,533
76	66	60 264	207,178	1 398,391	6,750	6,279
77	67	57 542	183,593	1 191,213	6,488	6,018
78	68	54 692	161,948	1 007,620	6,222	5,751
79	69	51 716	142,122	845,672	5,950	5,480
80	70	48 572	123,882	703,550	5,679	5,209
81	71	45 296	107,217	579,668	5,407	4,936
82	72	41 888	92,017	472,452	5,134	4,664
83	73	38 330	78,146	380,435	4,868	4,398
84	74	34 704	65,665	302,288	4,604	4,133
85	75	30 984	54,408	236,623	4,349	3,878
86	76	27 272	44,445	182,216	4,100	3,629
87	77	23 591	35,682	137,770	3,861	3,390
88	78	20 054	28,150	102,088	3,627	3,156
89	79	16 637	21,674	73,938	3,411	2,941
90	80	13 477	16,294	52,264	3,208	2,737
91	81	10 631	11,929	35,970	3,015	2,545
92	82	8 177	8,515	24,041	2,823	2,353
93	83	6 039	5,836	15,526	2,660	2,190
94	84	4 319	3,874	9,690	2,501	2,031
95	85	2 960	2,464	5,816	2,361	1,890
96	86	1 952	1,508	3,352	2,223	1,753
97	87	1 222	0,876	1,844	2,105	1,635
98	88	725	0,482	0,968	2,008	1,538
99	89	412	0,254	0,486	1,911	1,440
100	90	222	0,127	0,232	1,822	1,351

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 538	43 792,547	598 031,625	13,656	13,185
12	1	99 240	40 521,010	554 239,078	13,678	13,207
13	2	99 209	37 594,632	513 718,067	13,665	13,194
14	3	99 187	34 883,076	476 123,435	13,649	13,178
15	4	99 165	32 366,770	441 240,360	13,633	13,162
16	5	99 139	30 030,790	408 873,590	13,615	13,144
17	6	99 108	27 862,077	378 842,800	13,597	13,126
18	7	99 073	25 849,057	350 980,723	13,578	13,107
19	8	99 029	23 979,130	325 131,666	13,559	13,088
20	9	98 983	22 244,090	301 152,537	13,539	13,068
21	10	98 936	20 634,476	278 908,447	13,517	13,046
22	11	98 891	19 141,535	258 273,971	13,493	13,022
23	12	98 841	17 755,823	239 132,435	13,468	12,997
24	13	98 795	16 470,957	221 376,612	13,440	12,970
25	14	98 740	15 277,803	204 905,655	13,412	12,941
26	15	98 688	14 171,410	189 627,852	13,381	12,910
27	16	98 632	13 144,697	175 456,442	13,348	12,877
28	17	98 574	12 192,080	162 311,745	13,313	12,842
29	18	98 513	11 308,173	150 119,665	13,275	12,805
30	19	98 446	10 487,694	138 811,492	13,236	12,765
31	20	98 376	9 726,472	128 323,798	13,193	12,723
32	21	98 299	9 019,808	118 597,326	13,149	12,678
33	22	98 221	8 364,371	109 577,517	13,101	12,630
34	23	98 132	7 755,754	101 213,146	13,050	12,579
35	24	98 046	7 191,579	93 457,392	12,995	12,525
36	25	97 954	6 668,041	86 265,813	12,937	12,467
37	26	97 849	6 181,857	79 597,772	12,876	12,405
38	27	97 736	5 730,581	73 415,915	12,811	12,341
39	28	97 616	5 311,849	67 685,334	12,742	12,272
40	29	97 485	4 923,187	62 373,484	12,669	12,199
41	30	97 344	4 562,463	57 450,297	12,592	12,121
42	31	97 178	4 227,095	52 887,834	12,512	12,041
43	32	97 011	3 916,325	48 660,739	12,425	11,954
44	33	96 828	3 627,767	44 744,414	12,334	11,863
45	34	96 628	3 359,882	41 116,648	12,238	11,767
46	35	96 404	3 110,988	37 756,766	12,137	11,666
47	36	96 156	2 879,806	34 645,778	12,031	11,560
48	37	95 883	2 665,103	31 765,971	11,919	11,449
49	38	95 585	2 465,710	29 100,868	11,802	11,332
50	39	95 254	2 280,447	26 635,158	11,680	11,209
51	40	94 888	2 108,282	24 354,712	11,552	11,081
52	41	94 485	1 948,345	22 246,429	11,418	10,947
53	42	94 037	1 799,624	20 298,085	11,279	10,808
54	43	93 534	1 661,261	18 498,461	11,135	10,665
55	44	92 972	1 532,502	16 837,200	10,987	10,516
56	45	92 353	1 412,812	15 304,697	10,833	10,362
57	46	91 661	1 301,371	13 891,886	10,675	10,204
58	47	90 894	1 197,658	12 590,515	10,513	10,042
59	48	90 066	1 101,389	11 392,857	10,344	9,873
60	49	89 141	1 011,672	10 291,467	10,173	9,702
61	50	88 135	928,312	9 279,795	9,996	9,526
62	51	87 034	850,783	8 351,483	9,816	9,346
63	52	85 826	778,626	7 500,700	9,633	9,163
64	53	84 525	711,671	6 722,073	9,445	8,975
65	54	83 121	649,513	6 010,402	9,254	8,783
66	55	81 623	591,931	5 360,890	9,057	8,586
67	56	80 011	538,510	4 768,959	8,856	8,385
68	57	78 300	489,089	4 230,449	8,650	8,179
69	58	76 484	443,384	3 741,360	8,438	7,968
70	59	74 584	401,269	3 297,976	8,219	7,748
71	60	72 558	362,294	2 896,706	7,995	7,525
72	61	70 429	326,368	2 534,412	7,765	7,295
73	62	68 180	293,222	2 208,044	7,530	7,060
74	63	65 834	262,768	1 914,822	7,287	6,816
75	64	63 347	234,656	1 652,054	7,040	6,570
76	65	60 746	208,836	1 417,397	6,787	6,316
77	66	58 050	185,214	1 208,561	6,525	6,055
78	67	55 212	163,488	1 023,347	6,259	5,789
79	68	52 254	143,601	859,859	5,988	5,517
80	69	49 134	125,315	716,257	5,716	5,245
81	70	45 880	108,598	590,943	5,442	4,971
82	71	42 465	93,285	482,345	5,171	4,700
83	72	38 916	79,341	389,060	4,904	4,433
84	73	35 287	66,767	309,719	4,639	4,168
85	74	31 556	55,413	242,952	4,384	3,914
86	75	27 825	45,347	187,539	4,136	3,665
87	76	24 108	36,464	142,191	3,899	3,429
88	77	20 544	28,839	105,727	3,666	3,196
89	78	17 098	22,274	76,889	3,452	2,981
90	79	13 908	16,816	54,614	3,248	2,777
91	80	11 022	12,368	37,798	3,056	2,585
92	81	8 528	8,881	25,430	2,863	2,393
93	82	6 346	6,134	16,549	2,698	2,228
94	83	4 573	4,102	10,416	2,539	2,069
95	84	3 164	2,634	6,314	2,397	1,927
96	85	2 108	1,629	3,680	2,260	1,789
97	86	1 337	0,959	2,052	2,140	1,669
98	87	804	0,535	1,093	2,042	1,572
99	88	465	0,287	0,558	1,943	1,472
100	89	255	0,146	0,271	1,854	1,383

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 531	40 639,758	554 480,141	13,644	13,173
13	1	99 232	37 603,420	513 840,383	13,665	13,194
14	2	99 200	34 887,463	476 236,963	13,651	13,180
15	3	99 174	32 369,829	441 349,500	13,635	13,164
16	4	99 149	30 033,858	408 979,671	13,617	13,147
17	5	99 116	27 864,512	378 945,813	13,600	13,129
18	6	99 081	25 851,245	351 081,301	13,581	13,110
19	7	99 034	23 980,486	325 230,057	13,562	13,092
20	8	98 989	22 245,553	301 249,570	13,542	13,071
21	9	98 941	20 635,497	279 004,018	13,521	13,050
22	10	98 896	19 142,589	258 368,521	13,497	13,026
23	11	98 849	17 757,302	239 225,931	13,472	13,001
24	12	98 802	16 472,144	221 468,630	13,445	12,974
25	13	98 749	15 279,178	204 996,486	13,417	12,946
26	14	98 697	14 172,723	189 717,307	13,386	12,915
27	15	98 644	13 146,270	175 544,584	13,353	12,883
28	16	98 588	12 193,844	162 398,314	13,318	12,847
29	17	98 525	11 309,601	150 204,470	13,281	12,810
30	18	98 464	10 489,605	138 894,869	13,241	12,771
31	19	98 393	9 728,102	128 405,264	13,199	12,729
32	20	98 317	9 021,431	118 677,163	13,155	12,684
33	21	98 238	8 365,815	109 655,732	13,108	12,637
34	22	98 149	7 757,046	101 289,916	13,058	12,587
35	23	98 062	7 192,754	93 532,871	13,004	12,533
36	24	97 972	6 669,274	86 340,117	12,946	12,475
37	25	97 868	6 183,031	79 670,843	12,885	12,415
38	26	97 753	5 731,593	73 487,812	12,822	12,351
39	27	97 636	5 312,980	67 756,219	12,753	12,282
40	28	97 507	4 924,326	62 443,240	12,681	12,210
41	29	97 369	4 563,653	57 518,914	12,604	12,133
42	30	97 208	4 228,385	52 955,260	12,524	12,053
43	31	97 042	3 917,586	48 726,875	12,438	11,967
44	32	96 860	3 628,988	44 809,290	12,348	11,877
45	33	96 662	3 361,062	41 180,302	12,252	11,782
46	34	96 442	3 112,241	37 819,240	12,152	11,681
47	35	96 199	2 881,087	34 706,999	12,046	11,576
48	36	95 928	2 666,345	31 825,911	11,936	11,465
49	37	95 633	2 466,942	29 159,566	11,820	11,349
50	38	95 309	2 281,755	26 692,624	11,698	11,228
51	39	94 948	2 109,625	24 410,869	11,571	11,101
52	40	94 547	1 949,609	22 301,244	11,439	10,968
53	41	94 103	1 800,900	20 351,635	11,301	10,830
54	42	93 608	1 662,570	18 550,735	11,158	10,687
55	43	93 054	1 533,864	16 888,165	11,010	10,540
56	44	92 440	1 414,142	15 354,301	10,858	10,387
57	45	91 762	1 302,805	13 940,159	10,700	10,229
58	46	91 004	1 199,111	12 637,354	10,539	10,068
59	47	90 186	1 102,853	11 438,243	10,372	9,901
60	48	89 275	1 013,195	10 335,390	10,201	9,730
61	49	88 285	929,892	9 322,195	10,025	9,554
62	50	87 196	852,360	8 392,303	9,846	9,375
63	51	86 008	780,283	7 539,943	9,663	9,192
64	52	84 718	713,292	6 759,660	9,477	9,006
65	53	83 333	651,168	6 046,368	9,285	8,815
66	54	81 853	593,600	5 395,199	9,089	8,618
67	55	80 263	540,206	4 801,599	8,888	8,418
68	56	78 576	490,812	4 261,393	8,682	8,212
69	57	76 780	445,098	3 770,582	8,471	8,001
70	58	74 899	402,964	3 325,484	8,253	7,782
71	59	72 895	363,976	2 922,520	8,029	7,559
72	60	70 794	328,059	2 558,544	7,799	7,328
73	61	68 571	294,904	2 230,484	7,563	7,093
74	62	66 241	264,391	1 935,580	7,321	6,850
75	63	63 778	236,253	1 671,190	7,074	6,603
76	64	61 199	210,395	1 434,936	6,820	6,350
77	65	58 515	186,697	1 224,542	6,559	6,088
78	66	55 700	164,932	1 037,845	6,293	5,822
79	67	52 752	144,968	872,913	6,021	5,551
80	68	49 646	126,619	727,945	5,749	5,278
81	69	46 410	109,854	601,327	5,474	5,003
82	70	43 012	94,487	491,473	5,201	4,731
83	71	39 453	80,435	396,986	4,936	4,465
84	72	35 826	67,788	316,551	4,670	4,199
85	73	32 086	56,343	248,763	4,415	3,944
86	74	28 339	46,185	192,420	4,166	3,696
87	75	24 598	37,204	146,235	3,931	3,460
88	76	20 995	29,471	109,031	3,700	3,229
89	77	17 516	22,819	79,560	3,487	3,016
90	78	14 294	17,282	56,741	3,283	2,813
91	79	11 375	12,764	39,459	3,091	2,621
92	80	8 842	9,208	26,695	2,899	2,429
93	81	6 619	6,397	17,487	2,734	2,263
94	82	4 806	4,311	11,090	2,573	2,102
95	83	3 350	2,789	6,779	2,431	1,960
96	84	2 253	1,741	3,991	2,292	1,822
97	85	1 444	1,035	2,250	2,173	1,702
98	86	880	0,586	1,215	2,074	1,603
99	87	516	0,319	0,629	1,974	1,503
100	88	287	0,165	0,310	1,883	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 523	37 713,617	514 061,973	13,631	13,160
14	1	99 223	34 895,618	476 348,355	13,651	13,180
15	2	99 187	32 373,900	441 452,738	13,636	13,165
16	3	99 158	30 036,696	409 078,838	13,619	13,149
17	4	99 126	27 867,359	379 042,141	13,602	13,131
18	5	99 090	25 853,504	351 174,782	13,583	13,113
19	6	99 043	23 982,516	325 321,278	13,565	13,094
20	7	98 995	22 246,811	301 338,762	13,545	13,075
21	8	98 948	20 636,854	279 091,951	13,524	13,053
22	9	98 901	19 143,536	258 455,097	13,501	13,030
23	10	98 855	17 758,279	239 311,561	13,476	13,005
24	11	98 810	16 473,516	221 553,281	13,449	12,978
25	12	98 756	15 280,279	205 079,766	13,421	12,951
26	13	98 706	14 173,999	189 799,486	13,391	12,920
27	14	98 653	13 147,488	175 625,487	13,358	12,887
28	15	98 600	12 195,303	162 477,999	13,323	12,852
29	16	98 540	11 311,237	150 282,695	13,286	12,815
30	17	98 476	10 490,930	138 971,458	13,247	12,776
31	18	98 411	9 729,874	128 480,529	13,205	12,734
32	19	98 333	9 022,942	118 750,654	13,161	12,690
33	20	98 255	8 367,320	109 727,713	13,114	12,643
34	21	98 165	7 758,385	101 360,393	13,065	12,594
35	22	98 078	7 193,952	93 602,007	13,011	12,541
36	23	97 988	6 670,363	86 408,055	12,954	12,483
37	24	97 886	6 184,174	79 737,693	12,894	12,423
38	25	97 772	5 732,682	73 553,519	12,831	12,360
39	26	97 654	5 313,918	67 820,837	12,763	12,292
40	27	97 528	4 925,374	62 506,919	12,691	12,220
41	28	97 392	4 564,709	57 581,546	12,615	12,144
42	29	97 233	4 229,488	53 016,837	12,535	12,064
43	30	97 072	3 918,782	48 787,349	12,450	11,979
44	31	96 891	3 630,156	44 868,567	12,360	11,889
45	32	96 694	3 362,193	41 238,411	12,265	11,795
46	33	96 476	3 113,334	37 876,218	12,166	11,695
47	34	96 237	2 882,248	34 762,884	12,061	11,590
48	35	95 971	2 667,531	31 880,636	11,951	11,481
49	36	95 677	2 468,092	29 213,104	11,836	11,366
50	37	95 356	2 282,895	26 745,013	11,715	11,245
51	38	95 003	2 110,836	24 462,117	11,589	11,118
52	39	94 607	1 950,851	22 351,282	11,457	10,987
53	40	94 164	1 802,068	20 400,431	11,321	10,850
54	41	93 674	1 663,749	18 598,363	11,179	10,708
55	42	93 128	1 535,073	16 934,614	11,032	10,561
56	43	92 522	1 415,398	15 399,541	10,880	10,409
57	44	91 849	1 304,031	13 984,143	10,724	10,253
58	45	91 105	1 200,432	12 680,111	10,563	10,092
59	46	90 295	1 104,191	11 479,679	10,396	9,926
60	47	89 394	1 014,542	10 375,488	10,227	9,756
61	48	88 418	931,292	9 360,947	10,052	9,581
62	49	87 344	853,811	8 429,655	9,873	9,402
63	50	86 168	781,729	7 575,844	9,691	9,220
64	51	84 898	714,810	6 794,115	9,505	9,034
65	52	83 523	652,651	6 079,305	9,315	8,844
66	53	82 062	595,113	5 426,653	9,119	8,648
67	54	80 490	541,729	4 831,540	8,919	8,448
68	55	78 824	492,358	4 289,811	8,713	8,242
69	56	77 050	446,666	3 797,453	8,502	8,031
70	57	75 188	404,521	3 350,787	8,283	7,813
71	58	73 203	365,513	2 946,267	8,061	7,590
72	59	71 123	329,583	2 580,753	7,830	7,360
73	60	68 927	296,432	2 251,171	7,594	7,124
74	61	66 621	265,907	1 954,738	7,351	6,881
75	62	64 172	237,712	1 688,831	7,105	6,634
76	63	61 616	211,826	1 451,119	6,851	6,380
77	64	58 952	188,090	1 239,293	6,589	6,118
78	65	56 146	166,252	1 051,203	6,323	5,852
79	66	53 217	146,247	884,950	6,051	5,580
80	67	50 118	127,823	738,703	5,779	5,308
81	68	46 893	110,997	610,879	5,504	5,033
82	69	43 509	95,580	499,882	5,230	4,759
83	70	39 961	81,471	404,303	4,963	4,492
84	71	36 320	68,722	322,832	4,698	4,227
85	72	32 576	57,205	254,110	4,442	3,971
86	73	28 815	46,960	196,905	4,193	3,722
87	74	25 052	37,891	149,945	3,957	3,487
88	75	21 421	30,069	112,054	3,727	3,256
89	76	17 900	23,320	81,985	3,516	3,045
90	77	14 643	17,705	58,665	3,314	2,843
91	78	11 690	13,118	40,960	3,123	2,652
92	79	9 125	9,503	27,843	2,930	2,459
93	80	6 862	6,632	18,340	2,765	2,295
94	81	5 013	4,496	11,708	2,604	2,133
95	82	3 520	2,931	7,211	2,461	1,990
96	83	2 386	1,843	4,281	2,322	1,852
97	84	1 544	1,107	2,438	2,202	1,732
98	85	951	0,632	1,331	2,104	1,633
99	86	565	0,349	0,698	2,002	1,532
100	87	319	0,183	0,350	1,911	1,441

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	34 997,880	476 552,047	13,617	13,146
15	1	99 210	32 381,467	441 554,168	13,636	13,165
16	2	99 171	30 040,474	409 172,701	13,621	13,150
17	3	99 136	27 869,992	379 132,226	13,604	13,133
18	4	99 100	25 856,146	351 262,234	13,585	13,115
19	5	99 051	23 984,612	325 406,088	13,567	13,097
20	6	99 003	22 248,694	301 421,476	13,548	13,077
21	7	98 953	20 638,022	279 172,782	13,527	13,056
22	8	98 908	19 144,795	258 534,760	13,504	13,034
23	9	98 860	17 759,158	239 389,965	13,480	13,009
24	10	98 815	16 474,423	221 630,807	13,453	12,982
25	11	98 764	15 281,552	205 156,384	13,425	12,954
26	12	98 713	14 175,021	189 874,832	13,395	12,924
27	13	98 662	13 148,672	175 699,812	13,363	12,892
28	14	98 609	12 196,433	162 551,140	13,328	12,857
29	15	98 551	11 312,591	150 354,706	13,291	12,820
30	16	98 491	10 492,447	139 042,116	13,252	12,781
31	17	98 423	9 731,103	128 549,668	13,210	12,740
32	18	98 351	9 024,586	118 818,565	13,166	12,695
33	19	98 272	8 368,722	109 793,979	13,120	12,649
34	20	98 183	7 759,781	101 425,258	13,071	12,600
35	21	98 095	7 195,194	93 665,477	13,018	12,547
36	22	98 004	6 671,474	86 470,283	12,961	12,491
37	23	97 902	6 185,184	79 798,809	12,902	12,431
38	24	97 790	5 733,741	73 613,625	12,839	12,368
39	25	97 672	5 314,927	67 879,885	12,772	12,301
40	26	97 545	4 926,243	62 564,957	12,700	12,230
41	27	97 412	4 565,680	57 638,714	12,624	12,154
42	28	97 255	4 230,466	53 073,034	12,545	12,075
43	29	97 097	3 919,804	48 842,567	12,460	11,990
44	30	96 921	3 631,264	44 922,764	12,371	11,900
45	31	96 725	3 363,276	41 291,500	12,277	11,807
46	32	96 509	3 114,382	37 928,224	12,178	11,708
47	33	96 271	2 883,260	34 813,842	12,074	11,604
48	34	96 009	2 668,606	31 930,582	11,965	11,495
49	35	95 720	2 469,190	29 261,976	11,851	11,380
50	36	95 401	2 283,959	26 792,786	11,731	11,260
51	37	95 050	2 111,891	24 508,827	11,605	11,134
52	38	94 661	1 951,970	22 396,936	11,474	11,003
53	39	94 224	1 803,216	20 444,966	11,338	10,867
54	40	93 735	1 664,828	18 641,750	11,197	10,727
55	41	93 194	1 536,161	16 976,922	11,052	10,581
56	42	92 595	1 416,514	15 440,761	10,901	10,430
57	43	91 930	1 305,190	14 024,247	10,745	10,274
58	44	91 190	1 201,563	12 719,057	10,585	10,115
59	45	90 394	1 105,407	11 517,494	10,419	9,949
60	46	89 502	1 015,772	10 412,087	10,250	9,780
61	47	88 535	932,530	9 396,315	10,076	9,605
62	48	87 475	855,096	8 463,785	9,898	9,427
63	49	86 314	783,060	7 608,689	9,717	9,246
64	50	85 055	716,135	6 825,629	9,531	9,061
65	51	83 700	654,040	6 109,494	9,341	8,870
66	52	82 248	596,468	5 455,454	9,146	8,676
67	53	80 695	543,110	4 858,986	8,947	8,476
68	54	79 046	493,746	4 315,875	8,741	8,270
69	55	77 293	448,073	3 822,129	8,530	8,059
70	56	75 453	405,946	3 374,057	8,312	7,841
71	57	73 486	366,925	2 968,111	8,089	7,618
72	58	71 423	330,974	2 601,185	7,859	7,389
73	59	69 247	297,809	2 270,211	7,623	7,152
74	60	66 966	267,285	1 972,402	7,379	6,909
75	61	64 540	239,076	1 705,117	7,132	6,661
76	62	61 996	213,134	1 466,041	6,878	6,408
77	63	59 353	189,370	1 252,907	6,616	6,146
78	64	56 564	167,493	1 063,537	6,350	5,879
79	65	53 643	147,418	896,044	6,078	5,608
80	66	50 560	128,952	748,626	5,805	5,335
81	67	47 340	112,053	619,674	5,530	5,060
82	68	43 962	96,574	507,620	5,256	4,786
83	69	40 423	82,413	411,046	4,988	4,517
84	70	36 788	69,607	328,633	4,721	4,251
85	71	33 025	57,993	259,026	4,466	3,996
86	72	29 255	47,678	201,033	4,216	3,746
87	73	25 473	38,527	153,354	3,980	3,510
88	74	21 817	30,624	114,827	3,750	3,279
89	75	18 264	23,793	84,203	3,539	3,068
90	76	14 964	18,093	60,410	3,339	2,868
91	77	11 976	13,439	42,317	3,149	2,678
92	78	9 378	9,766	28,879	2,957	2,486
93	79	7 082	6,845	19,113	2,792	2,322
94	80	5 197	4,662	12,268	2,632	2,161
95	81	3 672	3,056	7,606	2,489	2,018
96	82	2 508	1,937	4,550	2,348	1,878
97	83	1 635	1,172	2,612	2,229	1,758
98	84	1 016	0,676	1,440	2,130	1,660
99	85	610	0,377	0,764	2,029	1,559
100	86	349	0,200	0,388	1,937	1,466

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	32 476,362	441 741,407	13,602	13,131
16	1	99 194	30 047,496	409 265,045	13,621	13,150
17	2	99 148	27 873,498	379 217,549	13,605	13,134
18	3	99 110	25 858,589	351 344,052	13,587	13,116
19	4	99 062	23 987,063	325 485,462	13,569	13,099
20	5	99 012	22 250,639	301 498,400	13,550	13,079
21	6	98 962	20 639,769	279 247,761	13,530	13,059
22	7	98 913	19 145,878	258 607,992	13,507	13,037
23	8	98 866	17 760,326	239 462,114	13,483	13,012
24	9	98 820	16 475,238	221 701,788	13,457	12,986
25	10	98 770	15 282,393	205 226,551	13,429	12,958
26	11	98 721	14 176,201	189 944,157	13,399	12,928
27	12	98 669	13 149,619	175 767,956	13,367	12,896
28	13	98 618	12 197,531	162 618,337	13,332	12,861
29	14	98 561	11 313,639	150 420,805	13,296	12,825
30	15	98 502	10 493,703	139 107,166	13,256	12,786
31	16	98 437	9 732,511	128 613,464	13,215	12,744
32	17	98 364	9 025,726	118 880,953	13,171	12,701
33	18	98 290	8 370,247	109 855,227	13,124	12,654
34	19	98 200	7 761,081	101 484,980	13,076	12,605
35	20	98 113	7 196,488	93 723,900	13,024	12,553
36	21	98 021	6 672,626	86 527,411	12,968	12,497
37	22	97 918	6 186,214	79 854,786	12,909	12,438
38	23	97 806	5 734,677	73 668,572	12,846	12,375
39	24	97 690	5 315,909	67 933,895	12,779	12,309
40	25	97 564	4 927,179	62 617,985	12,709	12,238
41	26	97 430	4 566,486	57 690,806	12,634	12,163
42	27	97 276	4 231,366	53 124,319	12,555	12,084
43	28	97 120	3 920,710	48 892,953	12,470	12,000
44	29	96 946	3 632,211	44 972,243	12,382	11,911
45	30	96 755	3 364,303	41 340,032	12,288	11,817
46	31	96 540	3 115,385	37 975,729	12,190	11,719
47	32	96 304	2 884,231	34 860,344	12,087	11,616
48	33	96 043	2 669,543	31 976,114	11,978	11,507
49	34	95 758	2 470,184	29 306,571	11,864	11,393
50	35	95 443	2 284,975	26 836,386	11,745	11,274
51	36	95 094	2 112,875	24 551,411	11,620	11,149
52	37	94 708	1 952,946	22 438,536	11,490	11,019
53	38	94 278	1 804,251	20 485,590	11,354	10,883
54	39	93 795	1 665,889	18 681,340	11,214	10,743
55	40	93 254	1 537,158	17 015,451	11,069	10,599
56	41	92 661	1 417,518	15 478,293	10,919	10,449
57	42	92 003	1 306,219	14 060,775	10,764	10,294
58	43	91 271	1 202,630	12 754,557	10,606	10,135
59	44	90 480	1 106,448	11 551,927	10,441	9,970
60	45	89 601	1 016,892	10 445,479	10,272	9,801
61	46	88 643	933,661	9 428,587	10,099	9,628
62	47	87 592	856,232	8 494,926	9,921	9,451
63	48	86 444	784,239	7 638,694	9,740	9,270
64	49	85 200	717,354	6 854,455	9,555	9,085
65	50	83 856	655,252	6 137,102	9,366	8,895
66	51	82 424	597,738	5 481,849	9,171	8,700
67	52	80 879	544,347	4 884,111	8,972	8,502
68	53	79 247	495,005	4 339,764	8,767	8,296
69	54	77 511	449,336	3 844,759	8,557	8,086
70	55	75 691	407,225	3 395,423	8,338	7,867
71	56	73 745	368,218	2 988,199	8,115	7,645
72	57	71 699	332,253	2 619,980	7,885	7,415
73	58	69 539	299,066	2 287,727	7,650	7,179
74	59	67 277	268,526	1 988,661	7,406	6,935
75	60	64 875	240,315	1 720,135	7,158	6,687
76	61	62 352	214,357	1 479,820	6,904	6,433
77	62	59 719	190,539	1 265,463	6,641	6,171
78	63	56 949	168,633	1 074,924	6,374	5,904
79	64	54 044	148,518	906,291	6,102	5,632
80	65	50 965	129,984	757,773	5,830	5,359
81	66	47 757	113,043	627,789	5,554	5,083
82	67	44 380	97,493	514,746	5,280	4,809
83	68	40 844	83,271	417,253	5,011	4,540
84	69	37 214	70,412	333,982	4,743	4,273
85	70	33 451	58,740	263,570	4,487	4,016
86	71	29 659	48,335	204,829	4,238	3,767
87	72	25 862	39,117	156,494	4,001	3,530
88	73	22 183	31,138	117,378	3,770	3,299
89	74	18 601	24,232	86,239	3,559	3,088
90	75	15 268	18,460	62,007	3,359	2,888
91	76	12 239	13,733	43,547	3,171	2,700
92	77	9 607	10,005	29,814	2,980	2,509
93	78	7 278	7,035	19,809	2,816	2,345
94	79	5 364	4,811	12,774	2,655	2,185
95	80	3 807	3,169	7,964	2,513	2,042
96	81	2 615	2,020	4,795	2,373	1,902
97	82	1 718	1,232	2,774	2,252	1,782
98	83	1 076	0,716	1,542	2,155	1,684
99	84	652	0,403	0,827	2,053	1,582
100	85	377	0,216	0,424	1,962	1,491

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	30 135,551	409 437,160	13,587	13,116
17	1	99 171	27 880,013	379 301,610	13,605	13,134
18	2	99 122	25 861,842	351 421,597	13,588	13,118
19	3	99 071	23 989,330	325 559,755	13,571	13,100
20	4	99 022	22 252,912	301 570,426	13,552	13,081
21	5	98 970	20 641,572	279 317,513	13,532	13,061
22	6	98 922	19 147,499	258 675,941	13,510	13,039
23	7	98 872	17 761,330	239 528,442	13,486	13,015
24	8	98 827	16 476,321	221 767,111	13,460	12,989
25	9	98 774	15 283,149	205 290,790	13,432	12,962
26	10	98 726	14 176,982	190 007,641	13,403	12,932
27	11	98 677	13 150,714	175 830,659	13,370	12,900
28	12	98 625	12 198,410	162 679,945	13,336	12,865
29	13	98 569	11 314,657	150 481,535	13,300	12,829
30	14	98 512	10 494,675	139 166,877	13,261	12,790
31	15	98 449	9 733,675	128 672,202	13,219	12,749
32	16	98 378	9 027,032	118 938,526	13,176	12,705
33	17	98 302	8 371,304	109 911,495	13,130	12,659
34	18	98 217	7 762,495	101 540,191	13,081	12,610
35	19	98 129	7 197,694	93 777,696	13,029	12,558
36	20	98 039	6 673,826	86 580,003	12,973	12,502
37	21	97 935	6 187,282	79 906,177	12,915	12,444
38	22	97 822	5 735,632	73 718,895	12,853	12,382
39	23	97 706	5 316,778	67 983,262	12,787	12,316
40	24	97 582	4 928,090	62 666,485	12,716	12,246
41	25	97 448	4 567,354	57 738,395	12,642	12,171
42	26	97 293	4 232,113	53 171,041	12,564	12,093
43	27	97 140	3 921,545	48 938,927	12,480	12,009
44	28	96 969	3 633,051	45 017,383	12,391	11,920
45	29	96 780	3 365,180	41 384,331	12,298	11,827
46	30	96 569	3 116,336	38 019,152	12,200	11,729
47	31	96 335	2 885,159	34 902,816	12,097	11,627
48	32	96 075	2 670,442	32 017,657	11,990	11,519
49	33	95 792	2 471,052	29 347,215	11,876	11,406
50	34	95 482	2 285,896	26 876,163	11,757	11,287
51	35	95 137	2 113,815	24 590,267	11,633	11,162
52	36	94 753	1 953,856	22 476,453	11,504	11,033
53	37	94 326	1 805,152	20 522,597	11,369	10,898
54	38	93 849	1 666,845	18 717,445	11,229	10,759
55	39	93 314	1 538,137	17 050,600	11,085	10,615
56	40	92 721	1 418,437	15 512,463	10,936	10,466
57	41	92 068	1 307,145	14 094,025	10,782	10,312
58	42	91 343	1 203,578	12 786,881	10,624	10,153
59	43	90 560	1 107,431	11 583,303	10,460	9,989
60	44	89 685	1 017,849	10 475,872	10,292	9,822
61	45	88 740	934,690	9 458,023	10,119	9,648
62	46	87 698	857,271	8 523,333	9,942	9,472
63	47	86 559	785,281	7 666,062	9,762	9,292
64	48	85 328	718,434	6 880,781	9,577	9,107
65	49	83 998	656,368	6 162,348	9,389	8,918
66	50	82 576	598,846	5 505,980	9,194	8,724
67	51	81 051	545,506	4 907,135	8,996	8,525
68	52	79 428	496,132	4 361,629	8,791	8,321
69	53	77 709	450,482	3 865,497	8,581	8,110
70	54	75 904	408,373	3 415,015	8,362	7,892
71	55	73 977	369,378	3 006,642	8,140	7,669
72	56	71 952	333,424	2 637,264	7,910	7,439
73	57	69 808	300,222	2 303,840	7,674	7,203
74	58	67 561	269,660	2 003,618	7,430	6,960
75	59	65 176	241,430	1 733,959	7,182	6,711
76	60	62 675	215,468	1 492,528	6,927	6,456
77	61	60 062	191,632	1 277,060	6,664	6,193
78	62	57 301	169,674	1 085,428	6,397	5,926
79	63	54 411	149,529	915,754	6,124	5,654
80	64	51 345	130,954	766,225	5,851	5,380
81	65	48 140	113,947	635,271	5,575	5,104
82	66	44 772	98,354	521,323	5,300	4,830
83	67	41 232	84,063	422,969	5,032	4,561
84	68	37 601	71,145	338,906	4,764	4,293
85	69	33 837	59,419	267,761	4,506	4,036
86	70	30 041	48,958	208,342	4,256	3,785
87	71	26 219	39,656	159,384	4,019	3,549
88	72	22 522	31,614	119,728	3,787	3,316
89	73	18 913	24,639	88,114	3,576	3,105
90	74	15 550	18,801	63,474	3,376	2,905
91	75	12 487	14,012	44,674	3,188	2,718
92	76	9 818	10,224	30,662	2,999	2,528
93	77	7 457	7,207	20,438	2,836	2,365
94	78	5 512	4,944	13,231	2,676	2,205
95	79	3 929	3,270	8,287	2,534	2,063
96	80	2 711	2,095	5,016	2,395	1,924
97	81	1 792	1,285	2,921	2,274	1,803
98	82	1 131	0,752	1,637	2,176	1,705
99	83	690	0,426	0,884	2,075	1,604
100	84	403	0,231	0,458	1,983	1,512

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	27 961,716	379 459,819	13,571	13,100
18	1	99 145	25 867,887	351 498,104	13,588	13,118
19	2	99 083	23 992,347	325 630,217	13,572	13,102
20	3	99 032	22 255,015	301 637,870	13,554	13,083
21	4	98 981	20 643,682	279 382,855	13,534	13,063
22	5	98 930	19 149,173	258 739,174	13,512	13,041
23	6	98 880	17 762,834	239 590,001	13,488	13,018
24	7	98 832	16 477,253	221 827,167	13,463	12,992
25	8	98 781	15 284,154	205 349,914	13,435	12,965
26	9	98 731	14 177,683	190 065,760	13,406	12,935
27	10	98 682	13 151,438	175 888,077	13,374	12,903
28	11	98 633	12 199,426	162 736,638	13,340	12,869
29	12	98 577	11 315,473	150 537,212	13,304	12,833
30	13	98 520	10 495,620	139 221,739	13,265	12,794
31	14	98 458	9 734,577	128 726,119	13,224	12,753
32	15	98 390	9 028,112	118 991,542	13,180	12,709
33	16	98 316	8 372,515	109 963,430	13,134	12,663
34	17	98 230	7 763,475	101 590,915	13,086	12,615
35	18	98 147	7 199,005	93 827,440	13,033	12,563
36	19	98 055	6 674,944	86 628,435	12,978	12,507
37	20	97 953	6 188,395	79 953,491	12,920	12,449
38	21	97 839	5 736,623	73 765,096	12,859	12,388
39	22	97 723	5 317,663	68 028,473	12,793	12,322
40	23	97 598	4 928,895	62 710,810	12,723	12,252
41	24	97 466	4 568,198	57 781,915	12,649	12,178
42	25	97 312	4 232,917	53 213,717	12,571	12,101
43	26	97 158	3 922,237	48 980,800	12,488	12,017
44	27	96 989	3 633,825	45 058,563	12,400	11,929
45	28	96 802	3 365,958	41 424,739	12,307	11,836
46	29	96 594	3 117,148	38 058,780	12,209	11,739
47	30	96 364	2 886,040	34 941,632	12,107	11,636
48	31	96 106	2 671,302	32 055,592	12,000	11,529
49	32	95 824	2 471,884	29 384,290	11,887	11,417
50	33	95 515	2 286,699	26 912,407	11,769	11,298
51	34	95 175	2 114,666	24 625,708	11,645	11,175
52	35	94 795	1 954,725	22 511,042	11,516	11,046
53	36	94 370	1 805,994	20 556,317	11,382	10,912
54	37	93 896	1 667,678	18 750,323	11,243	10,773
55	38	93 367	1 539,020	17 082,646	11,100	10,629
56	39	92 780	1 419,341	15 543,626	10,951	10,481
57	40	92 128	1 307,993	14 124,285	10,798	10,328
58	41	91 408	1 204,431	12 816,293	10,641	10,170
59	42	90 631	1 108,304	11 611,862	10,477	10,006
60	43	89 765	1 018,754	10 503,558	10,310	9,840
61	44	88 824	935,570	9 484,804	10,138	9,667
62	45	87 795	858,216	8 549,234	9,962	9,491
63	46	86 664	786,233	7 691,019	9,782	9,311
64	47	85 442	719,388	6 904,786	9,598	9,127
65	48	84 125	657,356	6 185,397	9,410	8,939
66	49	82 717	599,865	5 528,042	9,215	8,745
67	50	81 201	546,517	4 928,177	9,017	8,547
68	51	79 597	497,188	4 381,660	8,813	8,342
69	52	77 886	451,508	3 884,472	8,603	8,133
70	53	76 098	409,414	3 432,965	8,385	7,914
71	54	74 186	370,420	3 023,551	8,163	7,692
72	55	72 178	334,474	2 653,131	7,932	7,462
73	56	70 054	301,280	2 318,657	7,696	7,225
74	57	67 822	270,702	2 017,377	7,452	6,982
75	58	65 451	242,450	1 746,675	7,204	6,734
76	59	62 966	216,468	1 504,226	6,949	6,478
77	60	60 373	192,625	1 287,757	6,685	6,215
78	61	57 630	170,647	1 095,132	6,418	5,947
79	62	54 747	150,452	924,485	6,145	5,674
80	63	51 695	131,845	774,033	5,871	5,400
81	64	48 499	114,798	642,187	5,594	5,123
82	65	45 131	99,141	527,389	5,320	4,849
83	66	41 596	84,805	428,248	5,050	4,579
84	67	37 959	71,822	343,443	4,782	4,311
85	68	34 190	60,038	271,621	4,524	4,053
86	69	30 388	49,524	211,583	4,272	3,802
87	70	26 556	40,166	162,059	4,035	3,564
88	71	22 832	32,050	121,892	3,803	3,333
89	72	19 202	25,016	89,842	3,591	3,121
90	73	15 811	19,116	64,826	3,391	2,920
91	74	12 718	14,271	45,710	3,203	2,732
92	75	10 017	10,432	31,439	3,014	2,543
93	76	7 620	7,365	21,007	2,852	2,382
94	77	5 647	5,065	13,643	2,693	2,223
95	78	4 038	3,361	8,577	2,552	2,081
96	79	2 798	2,162	5,216	2,413	1,942
97	80	1 858	1,332	3,054	2,293	1,823
98	81	1 179	0,785	1,723	2,195	1,725
99	82	725	0,448	0,938	2,094	1,623
100	83	427	0,245	0,490	2,003	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	25 943,693	351 643,531	13,554	13,083
19	1	99 107	23 997,955	325 699,838	13,572	13,101
20	2	99 044	22 257,814	301 701,883	13,555	13,084
21	3	98 990	20 645,632	279 444,069	13,535	13,065
22	4	98 941	19 151,129	258 798,436	13,513	13,043
23	5	98 889	17 764,386	239 647,307	13,490	13,020
24	6	98 841	16 478,648	221 882,921	13,465	12,994
25	7	98 787	15 285,019	205 404,273	13,438	12,968
26	8	98 738	14 178,615	190 119,254	13,409	12,938
27	9	98 687	13 152,089	175 940,638	13,377	12,907
28	10	98 639	12 200,098	162 788,549	13,343	12,873
29	11	98 585	11 316,415	150 588,451	13,307	12,836
30	12	98 528	10 496,376	139 272,036	13,269	12,798
31	13	98 467	9 735,454	128 775,660	13,227	12,757
32	14	98 399	9 028,948	119 040,206	13,184	12,714
33	15	98 328	8 373,517	110 011,258	13,138	12,667
34	16	98 244	7 764,599	101 637,741	13,090	12,619
35	17	98 159	7 199,914	93 873,143	13,038	12,567
36	18	98 073	6 676,160	86 673,228	12,982	12,512
37	19	97 969	6 189,432	79 997,068	12,925	12,454
38	20	97 857	5 737,655	73 807,637	12,864	12,393
39	21	97 739	5 318,581	68 069,982	12,799	12,328
40	22	97 614	4 929,716	62 751,401	12,729	12,259
41	23	97 482	4 568,944	57 821,685	12,655	12,185
42	24	97 330	4 233,700	53 252,741	12,578	12,108
43	25	97 176	3 922,982	49 019,042	12,495	12,025
44	26	97 007	3 634,466	45 096,060	12,408	11,937
45	27	96 823	3 366,675	41 461,593	12,315	11,845
46	28	96 617	3 117,869	38 094,919	12,218	11,748
47	29	96 389	2 886,793	34 977,049	12,116	11,646
48	30	96 136	2 672,117	32 090,257	12,009	11,539
49	31	95 855	2 472,679	29 418,140	11,897	11,427
50	32	95 547	2 287,468	26 945,461	11,780	11,309
51	33	95 208	2 115,409	24 657,992	11,656	11,186
52	34	94 833	1 955,512	22 542,583	11,528	11,057
53	35	94 412	1 806,797	20 587,071	11,394	10,924
54	36	93 939	1 668,455	18 780,274	11,256	10,785
55	37	93 414	1 539,789	17 111,819	11,113	10,642
56	38	92 833	1 420,155	15 572,031	10,965	10,494
57	39	92 186	1 308,826	14 151,875	10,813	10,342
58	40	91 467	1 205,213	12 843,049	10,656	10,186
59	41	90 696	1 109,090	11 637,837	10,493	10,022
60	42	89 835	1 019,556	10 528,747	10,327	9,856
61	43	88 903	936,401	9 509,191	10,155	9,684
62	44	87 877	859,024	8 572,790	9,980	9,509
63	45	86 760	787,100	7 713,766	9,800	9,330
64	46	85 545	720,261	6 926,667	9,617	9,146
65	47	84 236	658,229	6 206,406	9,429	8,958
66	48	82 841	600,768	5 548,176	9,235	8,764
67	49	81 339	547,447	4 947,408	9,037	8,567
68	50	79 744	498,109	4 399,962	8,833	8,363
69	51	78 051	452,469	3 901,853	8,623	8,153
70	52	76 271	410,346	3 449,384	8,406	7,935
71	53	74 375	371,364	3 039,038	8,183	7,713
72	54	72 382	335,417	2 667,674	7,953	7,483
73	55	70 274	302,229	2 332,256	7,717	7,246
74	56	68 061	271,656	2 030,028	7,473	7,002
75	57	65 704	243,387	1 758,372	7,225	6,754
76	58	63 232	217,382	1 514,986	6,969	6,499
77	59	60 654	193,520	1 297,603	6,705	6,235
78	60	57 928	171,531	1 104,084	6,437	5,966
79	61	55 061	151,315	932,552	6,163	5,692
80	62	52 014	132,660	781,237	5,889	5,418
81	63	48 829	115,579	648,577	5,612	5,141
82	64	45 467	99,881	532,998	5,336	4,866
83	65	41 929	85,484	433,117	5,067	4,596
84	66	38 294	72,456	347,633	4,798	4,327
85	67	34 515	60,609	275,177	4,540	4,070
86	68	30 704	50,040	214,568	4,288	3,817
87	69	26 863	40,631	164,528	4,049	3,579
88	70	23 126	32,463	123,897	3,817	3,346
89	71	19 467	25,361	91,434	3,605	3,135
90	72	16 053	19,409	66,073	3,404	2,934
91	73	12 931	14,510	46,665	3,216	2,745
92	74	10 202	10,624	32,154	3,026	2,556
93	75	7 775	7,514	21,530	2,865	2,395
94	76	5 771	5,176	14,016	2,708	2,237
95	77	4 136	3,443	8,840	2,567	2,097
96	78	2 876	2,222	5,396	2,429	1,958
97	79	1 917	1,375	3,175	2,309	1,839
98	80	1 223	0,814	1,800	2,213	1,742
99	81	757	0,467	0,986	2,111	1,641
100	82	449	0,257	0,519	2,019	1,549

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	24 068,281	325 833,508	13,538	13,067
20	1	99 067	22 263,017	301 765,227	13,555	13,084
21	2	99 002	20 648,229	279 502,210	13,536	13,066
22	3	98 950	19 152,939	258 853,981	13,515	13,044
23	4	98 899	17 766,201	239 701,042	13,492	13,021
24	5	98 849	16 480,088	221 934,841	13,467	12,996
25	6	98 795	15 286,313	205 454,752	13,440	12,970
26	7	98 743	14 179,417	190 168,439	13,412	12,941
27	8	98 694	13 152,954	175 989,022	13,380	12,910
28	9	98 644	12 200,701	162 836,068	13,346	12,876
29	10	98 590	11 317,038	150 635,366	13,310	12,840
30	11	98 536	10 497,251	139 318,328	13,272	12,801
31	12	98 474	9 736,155	128 821,078	13,231	12,761
32	13	98 408	9 029,761	119 084,922	13,188	12,717
33	14	98 337	8 374,293	110 055,161	13,142	12,671
34	15	98 256	7 765,528	101 680,869	13,094	12,623
35	16	98 174	7 200,956	93 915,341	13,042	12,571
36	17	98 085	6 677,003	86 714,385	12,987	12,516
37	18	97 987	6 190,559	80 037,382	12,929	12,458
38	19	97 873	5 738,616	73 846,822	12,868	12,398
39	20	97 757	5 319,538	68 108,207	12,803	12,333
40	21	97 631	4 930,567	62 788,669	12,735	12,264
41	22	97 498	4 569,705	57 858,102	12,661	12,191
42	23	97 346	4 234,391	53 288,397	12,585	12,114
43	24	97 194	3 923,707	49 054,006	12,502	12,031
44	25	97 025	3 635,157	45 130,299	12,415	11,944
45	26	96 840	3 367,269	41 495,142	12,323	11,852
46	27	96 637	3 118,533	38 127,873	12,226	11,756
47	28	96 411	2 887,460	35 009,341	12,125	11,654
48	29	96 161	2 672,814	32 121,880	12,018	11,547
49	30	95 884	2 473,434	29 449,066	11,906	11,435
50	31	95 578	2 288,205	26 975,632	11,789	11,318
51	32	95 241	2 116,121	24 687,427	11,666	11,196
52	33	94 866	1 956,199	22 571,307	11,538	11,068
53	34	94 450	1 807,525	20 615,107	11,405	10,934
54	35	93 981	1 669,197	18 807,583	11,267	10,797
55	36	93 457	1 540,506	17 138,386	11,125	10,655
56	37	92 880	1 420,865	15 597,879	10,978	10,507
57	38	92 239	1 309,577	14 177,014	10,826	10,355
58	39	91 526	1 205,980	12 867,437	10,670	10,199
59	40	90 754	1 109,809	11 661,457	10,508	10,037
60	41	89 899	1 020,279	10 551,648	10,342	9,871
61	42	88 973	937,139	9 531,369	10,171	9,700
62	43	87 955	859,787	8 594,230	9,996	9,525
63	44	86 841	787,841	7 734,443	9,817	9,347
64	45	85 639	721,055	6 946,602	9,634	9,163
65	46	84 339	659,028	6 225,548	9,447	8,976
66	47	82 951	601,566	5 566,520	9,253	8,783
67	48	81 462	548,271	4 964,954	9,056	8,585
68	49	79 880	498,957	4 416,683	8,852	8,381
69	50	78 196	453,307	3 917,726	8,643	8,172
70	51	76 433	411,220	3 464,419	8,425	7,954
71	52	74 544	372,210	3 053,199	8,203	7,732
72	53	72 566	336,272	2 680,989	7,973	7,502
73	54	70 472	303,081	2 344,717	7,736	7,266
74	55	68 275	272,511	2 041,636	7,492	7,021
75	56	65 936	244,244	1 769,125	7,243	6,773
76	57	63 476	218,222	1 524,881	6,988	6,517
77	58	60 910	194,337	1 306,659	6,724	6,253
78	59	58 197	172,328	1 112,322	6,455	5,984
79	60	55 347	152,099	939,994	6,180	5,709
80	61	52 312	133,421	787,895	5,905	5,435
81	62	49 131	116,293	654,474	5,628	5,157
82	63	45 777	100,561	538,181	5,352	4,881
83	64	42 242	86,122	437,620	5,081	4,611
84	65	38 600	73,036	351,498	4,813	4,342
85	66	34 820	61,144	278,462	4,554	4,084
86	67	30 996	50,516	217,318	4,302	3,831
87	68	27 143	41,054	166,802	4,063	3,592
88	69	23 394	32,838	125,748	3,829	3,359
89	70	19 718	25,687	92,910	3,617	3,146
90	71	16 274	19,676	67,223	3,416	2,946
91	72	13 129	14,732	47,546	3,227	2,757
92	73	10 374	10,803	32,814	3,038	2,567
93	74	7 918	7,653	22,011	2,876	2,406
94	75	5 888	5,281	14,359	2,719	2,248
95	76	4 227	3,519	9,077	2,580	2,109
96	77	2 946	2,276	5,559	2,442	1,971
97	78	1 970	1,413	3,282	2,324	1,853
98	79	1 262	0,840	1,870	2,227	1,756
99	80	784	0,484	1,030	2,127	1,656
100	81	468	0,268	0,546	2,035	1,565

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	22 328,259	301 888,093	13,520	13,050
21	1	99 026	20 653,055	279 559,833	13,536	13,065
22	2	98 962	19 155,348	258 906,778	13,516	13,045
23	3	98 908	17 767,880	239 751,430	13,494	13,023
24	4	98 860	16 481,772	221 983,550	13,468	12,998
25	5	98 804	15 287,649	205 501,778	13,442	12,972
26	6	98 752	14 180,618	190 214,129	13,414	12,943
27	7	98 699	13 153,698	176 033,511	13,383	12,912
28	8	98 650	12 201,504	162 879,813	13,349	12,878
29	9	98 595	11 317,598	150 678,309	13,314	12,843
30	10	98 541	10 497,829	139 360,711	13,275	12,805
31	11	98 483	9 736,966	128 862,883	13,234	12,764
32	12	98 415	9 030,412	119 125,916	13,192	12,721
33	13	98 346	8 375,046	110 095,505	13,146	12,675
34	14	98 265	7 766,247	101 720,458	13,098	12,627
35	15	98 185	7 201,818	93 954,211	13,046	12,575
36	16	98 099	6 677,969	86 752,393	12,991	12,520
37	17	98 000	6 191,341	80 074,424	12,933	12,463
38	18	97 891	5 739,661	73 883,083	12,872	12,402
39	19	97 773	5 320,429	68 143,421	12,808	12,337
40	20	97 649	4 931,454	62 822,992	12,739	12,269
41	21	97 515	4 570,494	57 891,539	12,666	12,196
42	22	97 362	4 235,096	53 321,045	12,590	12,120
43	23	97 210	3 924,348	49 085,949	12,508	12,037
44	24	97 043	3 635,828	45 161,601	12,421	11,951
45	25	96 859	3 367,909	41 525,772	12,330	11,859
46	26	96 654	3 119,084	38 157,864	12,234	11,763
47	27	96 432	2 888,075	35 038,780	12,132	11,662
48	28	96 183	2 673,432	32 150,705	12,026	11,555
49	29	95 909	2 474,079	29 477,273	11,914	11,444
50	30	95 607	2 288,903	27 003,194	11,797	11,327
51	31	95 271	2 116,802	24 714,291	11,675	11,205
52	32	94 898	1 956,858	22 597,489	11,548	11,077
53	33	94 483	1 808,159	20 640,631	11,415	10,945
54	34	94 019	1 669,869	18 832,472	11,278	10,807
55	35	93 499	1 541,192	17 162,602	11,136	10,665
56	36	92 923	1 421,527	15 621,411	10,989	10,519
57	37	92 285	1 310,231	14 199,883	10,838	10,367
58	38	91 578	1 206,672	12 889,652	10,682	10,211
59	39	90 812	1 110,516	11 682,980	10,520	10,050
60	40	89 958	1 020,941	10 572,464	10,356	9,885
61	41	89 036	937,803	9 551,523	10,185	9,714
62	42	88 025	860,464	8 613,719	10,011	9,540
63	43	86 919	788,541	7 753,255	9,832	9,362
64	44	85 720	721,733	6 964,714	9,650	9,179
65	45	84 432	659,754	6 242,981	9,463	8,992
66	46	83 052	602,296	5 583,227	9,270	8,799
67	47	81 570	548,999	4 980,931	9,073	8,602
68	48	80 000	499,708	4 431,931	8,869	8,398
69	49	78 329	454,079	3 932,223	8,660	8,189
70	50	76 575	411,982	3 478,145	8,442	7,972
71	51	74 703	373,002	3 066,163	8,220	7,750
72	52	72 732	337,038	2 693,161	7,991	7,520
73	53	70 652	303,853	2 356,123	7,754	7,283
74	54	68 468	273,280	2 052,269	7,510	7,039
75	55	66 143	245,013	1 778,990	7,261	6,790
76	56	63 700	218,991	1 533,976	7,005	6,534
77	57	61 145	195,088	1 314,985	6,740	6,270
78	58	58 443	173,056	1 119,898	6,471	6,001
79	59	55 604	152,806	946,842	6,196	5,726
80	60	52 584	134,112	794,036	5,921	5,450
81	61	49 412	116,960	659,924	5,642	5,172
82	62	46 060	101,182	542,965	5,366	4,896
83	63	42 530	86,708	441,783	5,095	4,624
84	64	38 888	73,581	355,075	4,826	4,355
85	65	35 098	61,634	281,493	4,567	4,097
86	66	31 270	50,962	219,860	4,314	3,844
87	67	27 401	41,444	168,898	4,075	3,605
88	68	23 637	33,180	127,453	3,841	3,371
89	69	19 946	25,984	94,273	3,628	3,157
90	70	16 484	19,930	68,289	3,426	2,956
91	71	13 310	14,935	48,359	3,238	2,767
92	72	10 532	10,968	33,424	3,047	2,577
93	73	8 051	7,781	22,456	2,886	2,415
94	74	5 997	5,379	14,675	2,728	2,258
95	75	4 313	3,590	9,296	2,589	2,119
96	76	3 011	2,326	5,706	2,453	1,982
97	77	2 018	1,447	3,380	2,335	1,865
98	78	1 297	0,863	1,932	2,240	1,769
99	79	810	0,500	1,070	2,139	1,669
100	80	485	0,278	0,570	2,049	1,578

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	20 713,580	279 672,769	13,502	13,031
22	1	98 986	19 159,825	258 959,189	13,516	13,045
23	2	98 921	17 770,115	239 799,364	13,495	13,024
24	3	98 869	16 483,330	222 029,249	13,470	12,999
25	4	98 814	15 289,211	205 545,919	13,444	12,973
26	5	98 760	14 181,857	190 256,708	13,416	12,945
27	6	98 708	13 154,812	176 074,851	13,385	12,914
28	7	98 656	12 202,194	162 920,040	13,352	12,881
29	8	98 602	11 318,342	150 717,846	13,316	12,846
30	9	98 546	10 498,348	139 399,503	13,278	12,808
31	10	98 488	9 737,502	128 901,155	13,238	12,767
32	11	98 423	9 031,164	119 163,653	13,195	12,724
33	12	98 353	8 375,650	110 132,489	13,149	12,678
34	13	98 274	7 766,946	101 756,839	13,101	12,631
35	14	98 194	7 202,485	93 989,893	13,050	12,579
36	15	98 111	6 678,768	86 787,408	12,995	12,524
37	16	98 014	6 192,237	80 108,640	12,937	12,466
38	17	97 903	5 740,386	73 916,403	12,877	12,406
39	18	97 791	5 321,398	68 176,016	12,812	12,341
40	19	97 665	4 932,280	62 854,618	12,744	12,273
41	20	97 533	4 571,316	57 922,338	12,671	12,200
42	21	97 379	4 235,828	53 351,022	12,595	12,125
43	22	97 226	3 925,001	49 115,195	12,513	12,043
44	23	97 059	3 636,422	45 190,193	12,427	11,956
45	24	96 876	3 368,531	41 553,771	12,336	11,865
46	25	96 673	3 119,676	38 185,240	12,240	11,769
47	26	96 449	2 888,585	35 065,564	12,139	11,669
48	27	96 204	2 674,001	32 176,979	12,033	11,563
49	28	95 931	2 474,652	29 502,978	11,922	11,451
50	29	95 632	2 289,500	27 028,327	11,805	11,335
51	30	95 300	2 117,448	24 738,827	11,683	11,213
52	31	94 929	1 957,488	22 621,378	11,556	11,086
53	32	94 515	1 808,768	20 663,891	11,424	10,954
54	33	94 052	1 670,456	18 855,123	11,287	10,817
55	34	93 537	1 541,812	17 184,667	11,146	10,675
56	35	92 964	1 422,160	15 642,854	10,999	10,529
57	36	92 328	1 310,842	14 220,695	10,849	10,378
58	37	91 624	1 207,275	12 909,853	10,693	10,223
59	38	90 864	1 111,153	11 702,577	10,532	10,061
60	39	90 015	1 021,591	10 591,424	10,368	9,897
61	40	89 094	938,412	9 569,833	10,198	9,727
62	41	88 087	861,074	8 631,421	10,024	9,553
63	42	86 987	789,162	7 770,347	9,846	9,376
64	43	85 796	722,375	6 981,184	9,664	9,194
65	44	84 511	660,375	6 258,810	9,478	9,007
66	45	83 144	602,960	5 598,435	9,285	8,814
67	46	81 669	549,665	4 995,475	9,088	8,618
68	47	80 107	500,372	4 445,810	8,885	8,414
69	48	78 447	454,762	3 945,437	8,676	8,205
70	49	76 705	412,683	3 490,675	8,458	7,988
71	50	74 841	373,693	3 077,992	8,237	7,766
72	51	72 886	337,756	2 704,299	8,007	7,536
73	52	70 813	304,545	2 366,544	7,771	7,300
74	53	68 642	273,976	2 061,998	7,526	7,056
75	54	66 330	245,704	1 788,022	7,277	6,806
76	55	63 901	219,681	1 542,318	7,021	6,550
77	56	61 360	195,775	1 322,637	6,756	6,285
78	57	58 669	173,724	1 126,862	6,486	6,016
79	58	55 839	153,451	953,138	6,211	5,741
80	59	52 828	134,735	799,687	5,935	5,465
81	60	49 668	117,566	664,952	5,656	5,185
82	61	46 324	101,762	547,386	5,379	4,908
83	62	42 792	87,244	445,624	5,108	4,637
84	63	39 153	74,082	358,380	4,838	4,367
85	64	35 360	62,094	284,298	4,579	4,108
86	65	31 520	51,370	222,205	4,326	3,855
87	66	27 643	41,810	170,835	4,086	3,615
88	67	23 862	33,496	129,025	3,852	3,381
89	68	20 153	26,255	95,529	3,639	3,168
90	69	16 674	20,160	69,274	3,436	2,966
91	70	13 482	15,128	49,114	3,247	2,776
92	71	10 677	11,119	33,986	3,057	2,586
93	72	8 174	7,900	22,867	2,894	2,424
94	73	6 097	5,469	14,967	2,737	2,266
95	74	4 392	3,657	9,498	2,597	2,127
96	75	3 072	2,373	5,841	2,461	1,991
97	76	2 063	1,479	3,468	2,345	1,874
98	77	1 328	0,884	1,989	2,250	1,779
99	78	832	0,514	1,105	2,151	1,680
100	79	501	0,287	0,591	2,061	1,590

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	19 215,973	259 063,000	13,482	13,011
23	1	98 944	17 774,269	239 847,027	13,494	13,023
24	2	98 881	16 485,403	222 072,758	13,471	13,000
25	3	98 823	15 290,656	205 587,355	13,445	12,975
26	4	98 770	14 183,306	190 296,700	13,417	12,946
27	5	98 716	13 155,961	176 113,393	13,387	12,916
28	6	98 664	12 203,227	162 957,432	13,354	12,883
29	7	98 607	11 318,983	150 754,205	13,319	12,848
30	8	98 553	10 499,038	139 435,223	13,281	12,810
31	9	98 493	9 737,984	128 936,184	13,241	12,770
32	10	98 428	9 031,661	119 198,200	13,198	12,727
33	11	98 361	8 376,347	110 166,539	13,152	12,681
34	12	98 281	7 767,506	101 790,192	13,105	12,634
35	13	98 203	7 203,133	94 022,686	13,053	12,582
36	14	98 120	6 679,387	86 819,552	12,998	12,527
37	15	98 025	6 192,978	80 140,165	12,940	12,470
38	16	97 918	5 741,217	73 947,187	12,880	12,409
39	17	97 804	5 322,070	68 205,970	12,816	12,345
40	18	97 683	4 933,178	62 883,900	12,747	12,276
41	19	97 549	4 572,082	57 950,721	12,675	12,204
42	20	97 396	4 236,589	53 378,640	12,599	12,129
43	21	97 243	3 925,679	49 142,050	12,518	12,047
44	22	97 075	3 637,028	45 216,371	12,432	11,962
45	23	96 892	3 369,081	41 579,343	12,341	11,871
46	24	96 691	3 120,253	38 210,262	12,246	11,775
47	25	96 467	2 889,133	35 090,010	12,146	11,675
48	26	96 221	2 674,473	32 200,876	12,040	11,569
49	27	95 952	2 475,178	29 526,403	11,929	11,458
50	28	95 654	2 290,030	27 051,225	11,813	11,342
51	29	95 325	2 118,001	24 761,195	11,691	11,220
52	30	94 958	1 958,085	22 643,195	11,564	11,093
53	31	94 545	1 809,350	20 685,109	11,432	10,962
54	32	94 084	1 671,018	18 875,759	11,296	10,825
55	33	93 570	1 542,354	17 204,741	11,155	10,684
56	34	93 002	1 422,733	15 662,387	11,009	10,538
57	35	92 369	1 311,425	14 239,654	10,858	10,387
58	36	91 667	1 207,838	12 928,229	10,704	10,233
59	37	90 910	1 111,709	11 720,391	10,543	10,072
60	38	90 066	1 022,178	10 608,683	10,379	9,908
61	39	89 151	939,009	9 586,505	10,209	9,739
62	40	88 144	861,633	8 647,496	10,036	9,566
63	41	87 049	789,722	7 785,863	9,859	9,388
64	42	85 864	722,944	6 996,141	9,677	9,207
65	43	84 586	660,962	6 273,197	9,491	9,020
66	44	83 222	603,527	5 612,235	9,299	8,828
67	45	81 759	550,271	5 008,708	9,102	8,632
68	46	80 204	500,979	4 458,437	8,899	8,429
69	47	78 551	455,367	3 957,458	8,691	8,220
70	48	76 821	413,304	3 502,091	8,473	8,003
71	49	74 969	374,329	3 088,787	8,252	7,781
72	50	73 021	338,381	2 714,458	8,022	7,551
73	51	70 964	305,194	2 376,076	7,785	7,315
74	52	68 799	274,600	2 070,883	7,541	7,071
75	53	66 499	246,331	1 796,283	7,292	6,821
76	54	64 081	220,300	1 549,952	7,036	6,565
77	55	61 554	196,392	1 329,652	6,770	6,300
78	56	58 876	174,336	1 133,260	6,500	6,030
79	57	56 054	154,044	958,924	6,225	5,754
80	58	53 051	135,304	804,880	5,949	5,478
81	59	49 899	118,112	669,576	5,669	5,198
82	60	46 564	102,290	551,464	5,391	4,921
83	61	43 038	87,744	449,175	5,119	4,648
84	62	39 395	74,540	361,431	4,849	4,378
85	63	35 601	62,516	286,891	4,589	4,118
86	64	31 756	51,753	224,375	4,336	3,865
87	65	27 864	42,145	172,622	4,096	3,625
88	66	24 073	33,792	130,477	3,861	3,391
89	67	20 345	26,505	96,686	3,648	3,177
90	68	16 848	20,370	70,181	3,445	2,975
91	69	13 638	15,303	49,811	3,255	2,784
92	70	10 815	11,262	34,508	3,064	2,593
93	71	8 287	8,009	23,246	2,902	2,432
94	72	6 191	5,553	15,237	2,744	2,273
95	73	4 466	3,718	9,684	2,605	2,134
96	74	3 129	2,417	5,966	2,468	1,998
97	75	2 104	1,509	3,549	2,352	1,881
98	76	1 358	0,903	2,040	2,259	1,788
99	77	852	0,526	1,137	2,160	1,689
100	78	514	0,295	0,611	2,071	1,600

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	17 826,357	239 942,453	13,460	12,989
24	1	98 904	16 489,256	222 116,096	13,470	13,000
25	2	98 835	15 292,579	205 626,840	13,446	12,976
26	3	98 780	14 184,646	190 334,261	13,418	12,948
27	4	98 726	13 157,305	176 149,615	13,388	12,917
28	5	98 673	12 204,294	162 992,309	13,355	12,885
29	6	98 616	11 319,941	150 788,015	13,321	12,850
30	7	98 558	10 499,632	139 468,075	13,283	12,812
31	8	98 499	9 738,624	128 968,443	13,243	12,772
32	9	98 433	9 032,108	119 229,818	13,201	12,730
33	10	98 367	8 376,809	110 197,710	13,155	12,684
34	11	98 289	7 768,153	101 820,902	13,107	12,637
35	12	98 210	7 203,652	94 052,749	13,056	12,586
36	13	98 129	6 679,988	86 849,096	13,001	12,531
37	14	98 035	6 193,552	80 169,108	12,944	12,473
38	15	97 929	5 741,904	73 975,556	12,883	12,413
39	16	97 818	5 322,841	68 233,652	12,819	12,348
40	17	97 695	4 933,801	62 910,812	12,751	12,280
41	18	97 567	4 572,915	57 977,010	12,678	12,208
42	19	97 413	4 237,299	53 404,095	12,603	12,133
43	20	97 260	3 926,385	49 166,796	12,522	12,051
44	21	97 092	3 637,656	45 240,411	12,437	11,966
45	22	96 908	3 369,642	41 602,755	12,346	11,876
46	23	96 706	3 120,762	38 233,113	12,251	11,781
47	24	96 485	2 889,667	35 112,351	12,151	11,680
48	25	96 239	2 674,981	32 222,683	12,046	11,575
49	26	95 969	2 475,615	29 547,702	11,935	11,465
50	27	95 675	2 290,517	27 072,087	11,819	11,349
51	28	95 347	2 118,491	24 781,570	11,698	11,227
52	29	94 982	1 958,596	22 663,079	11,571	11,100
53	30	94 574	1 809,903	20 704,484	11,440	10,969
54	31	94 114	1 671,556	18 894,581	11,304	10,833
55	32	93 601	1 542,873	17 223,025	11,163	10,692
56	33	93 034	1 423,232	15 680,152	11,017	10,547
57	34	92 407	1 311,953	14 256,919	10,867	10,396
58	35	91 707	1 208,375	12 944,966	10,713	10,242
59	36	90 952	1 112,227	11 736,591	10,552	10,082
60	37	90 111	1 022,688	10 624,364	10,389	9,918
61	38	89 202	939,548	9 601,676	10,219	9,749
62	39	88 200	862,182	8 662,128	10,047	9,576
63	40	87 105	790,234	7 799,946	9,870	9,400
64	41	85 925	723,457	7 009,712	9,689	9,219
65	42	84 653	661,483	6 286,255	9,503	9,033
66	43	83 296	604,064	5 624,772	9,312	8,841
67	44	81 836	550,789	5 020,709	9,115	8,645
68	45	80 292	501,531	4 469,920	8,913	8,442
69	46	78 647	455,919	3 968,388	8,704	8,233
70	47	76 923	413,853	3 512,469	8,487	8,017
71	48	75 082	374,893	3 098,616	8,265	7,795
72	49	73 146	338,957	2 723,724	8,036	7,565
73	50	71 095	305,759	2 384,766	7,799	7,329
74	51	68 945	275,185	2 079,007	7,555	7,084
75	52	66 650	246,892	1 803,822	7,306	6,835
76	53	64 244	220,862	1 556,931	7,049	6,579
77	54	61 727	196,945	1 336,069	6,784	6,313
78	55	59 061	174,885	1 139,123	6,514	6,043
79	56	56 252	154,587	964,238	6,238	5,767
80	57	53 256	135,826	809,651	5,961	5,490
81	58	50 110	118,610	673,825	5,681	5,210
82	59	46 780	102,765	555,215	5,403	4,932
83	60	43 261	88,199	452,450	5,130	4,659
84	61	39 621	74,967	364,251	4,859	4,388
85	62	35 821	62,902	289,284	4,599	4,128
86	63	31 972	52,105	226,382	4,345	3,874
87	64	28 072	42,460	174,277	4,105	3,634
88	65	24 266	34,062	131,817	3,870	3,399
89	66	20 525	26,739	97,755	3,656	3,185
90	67	17 008	20,564	71,017	3,453	2,983
91	68	13 779	15,462	50,453	3,263	2,792
92	69	10 940	11,393	34,991	3,071	2,601
93	70	8 394	8,112	23,598	2,909	2,438
94	71	6 276	5,629	15,486	2,751	2,280
95	72	4 534	3,775	9,857	2,611	2,141
96	73	3 181	2,458	6,082	2,475	2,004
97	74	2 143	1,537	3,624	2,358	1,888
98	75	1 385	0,922	2,088	2,265	1,794
99	76	871	0,538	1,166	2,168	1,697
100	77	527	0,302	0,628	2,079	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	16 537,578	222 203,817	13,436	12,966
25	1	98 859	15 296,153	205 666,239	13,446	12,975
26	2	98 792	14 186,431	190 370,086	13,419	12,949
27	3	98 736	13 158,549	176 183,655	13,389	12,919
28	4	98 683	12 205,541	163 025,106	13,357	12,886
29	5	98 624	11 320,930	150 819,566	13,322	12,852
30	6	98 566	10 500,521	139 498,636	13,285	12,814
31	7	98 505	9 739,175	128 998,115	13,245	12,775
32	8	98 440	9 032,702	119 258,939	13,203	12,732
33	9	98 372	8 377,223	110 226,238	13,158	12,687
34	10	98 294	7 768,581	101 849,014	13,110	12,640
35	11	98 219	7 204,252	94 080,434	13,059	12,588
36	12	98 136	6 680,470	86 876,181	13,005	12,534
37	13	98 043	6 194,109	80 195,712	12,947	12,476
38	14	97 938	5 742,436	74 001,602	12,887	12,416
39	15	97 829	5 323,477	68 259,166	12,822	12,352
40	16	97 709	4 934,515	62 935,689	12,754	12,284
41	17	97 579	4 573,492	58 001,174	12,682	12,211
42	18	97 430	4 238,071	53 427,681	12,607	12,136
43	19	97 277	3 927,043	49 189,610	12,526	12,055
44	20	97 109	3 638,310	45 262,567	12,441	11,970
45	21	96 925	3 370,224	41 624,257	12,351	11,880
46	22	96 723	3 121,282	38 254,033	12,256	11,785
47	23	96 501	2 890,139	35 132,751	12,156	11,685
48	24	96 257	2 675,475	32 242,612	12,051	11,581
49	25	95 987	2 476,085	29 567,136	11,941	11,470
50	26	95 692	2 290,922	27 091,051	11,825	11,355
51	27	95 367	2 118,941	24 800,129	11,704	11,233
52	28	95 004	1 959,049	22 681,188	11,578	11,107
53	29	94 599	1 810,375	20 722,139	11,446	10,976
54	30	94 143	1 672,066	18 911,764	11,310	10,840
55	31	93 631	1 543,370	17 239,698	11,170	10,700
56	32	93 066	1 423,711	15 696,328	11,025	10,554
57	33	92 439	1 312,414	14 272,617	10,875	10,404
58	34	91 744	1 208,862	12 960,203	10,721	10,250
59	35	90 993	1 112,721	11 751,341	10,561	10,090
60	36	90 153	1 023,165	10 638,619	10,398	9,927
61	37	89 246	940,018	9 615,454	10,229	9,758
62	38	88 251	862,677	8 675,437	10,056	9,586
63	39	87 161	790,737	7 812,760	9,880	9,410
64	40	85 981	723,926	7 022,023	9,700	9,229
65	41	84 713	661,952	6 298,097	9,514	9,044
66	42	83 361	604,540	5 636,145	9,323	8,852
67	43	81 908	551,279	5 031,605	9,127	8,656
68	44	80 368	502,003	4 480,327	8,925	8,454
69	45	78 733	456,421	3 978,323	8,716	8,246
70	46	77 016	414,355	3 521,902	8,500	8,029
71	47	75 181	375,391	3 107,547	8,278	7,808
72	48	73 256	339,468	2 732,156	8,048	7,578
73	49	71 216	306,279	2 392,688	7,812	7,341
74	50	69 073	275,695	2 086,409	7,568	7,097
75	51	66 792	247,417	1 810,714	7,318	6,848
76	52	64 391	221,365	1 563,297	7,062	6,591
77	53	61 885	197,448	1 341,932	6,796	6,326
78	54	59 228	175,379	1 144,485	6,526	6,055
79	55	56 429	155,074	969,106	6,249	5,779
80	56	53 443	136,305	814,033	5,972	5,501
81	57	50 303	119,069	677,728	5,692	5,221
82	58	46 978	103,198	558,659	5,413	4,943
83	59	43 462	88,608	455,461	5,140	4,670
84	60	39 826	75,356	366,852	4,868	4,398
85	61	36 026	63,263	291,497	4,608	4,137
86	62	32 169	52,427	228,234	4,353	3,883
87	63	28 263	42,749	175,807	4,113	3,642
88	64	24 447	34,316	133,058	3,877	3,407
89	65	20 689	26,953	98,742	3,664	3,193
90	66	17 158	20,745	71,789	3,461	2,990
91	67	13 911	15,609	51,044	3,270	2,800
92	68	11 054	11,511	35,435	3,078	2,608
93	69	8 491	8,206	23,924	2,915	2,445
94	70	6 357	5,702	15,718	2,757	2,286
95	71	4 597	3,827	10,016	2,617	2,147
96	72	3 230	2,495	6,189	2,480	2,010
97	73	2 179	1,563	3,694	2,364	1,893
98	74	1 411	0,939	2,131	2,271	1,800
99	75	889	0,549	1,193	2,173	1,702
100	76	539	0,309	0,644	2,086	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,75 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	15 340,979	205 746,879	13,412	12,941
26	1	98 815	14 189,746	190 405,899	13,419	12,948
27	2	98 748	13 160,204	176 216,153	13,390	12,919
28	3	98 692	12 206,694	163 055,949	13,358	12,887
29	4	98 634	11 322,087	150 849,255	13,323	12,853
30	5	98 575	10 501,439	139 527,168	13,286	12,816
31	6	98 513	9 740,000	129 025,730	13,247	12,776
32	7	98 445	9 033,213	119 285,730	13,205	12,735
33	8	98 378	8 377,774	110 252,517	13,160	12,689
34	9	98 299	7 768,965	101 874,743	13,113	12,642
35	10	98 224	7 204,649	94 105,778	13,062	12,591
36	11	98 144	6 681,026	86 901,129	13,007	12,536
37	12	98 050	6 194,556	80 220,103	12,950	12,479
38	13	97 947	5 742,953	74 025,547	12,890	12,419
39	14	97 838	5 323,971	68 282,594	12,826	12,355
40	15	97 721	4 935,106	62 958,624	12,757	12,287
41	16	97 593	4 574,154	58 023,518	12,685	12,214
42	17	97 443	4 238,606	53 449,364	12,610	12,139
43	18	97 294	3 927,758	49 210,757	12,529	12,058
44	19	97 125	3 638,920	45 282,999	12,444	11,973
45	20	96 943	3 370,830	41 644,079	12,354	11,884
46	21	96 739	3 121,821	38 273,249	12,260	11,789
47	22	96 517	2 890,621	35 151,428	12,161	11,690
48	23	96 272	2 675,912	32 260,807	12,056	11,585
49	24	96 005	2 476,543	29 584,895	11,946	11,475
50	25	95 710	2 291,357	27 108,352	11,831	11,360
51	26	95 384	2 119,315	24 816,995	11,710	11,239
52	27	95 025	1 959,466	22 697,680	11,584	11,113
53	28	94 620	1 810,794	20 738,214	11,453	10,982
54	29	94 167	1 672,502	18 927,421	11,317	10,846
55	30	93 660	1 543,841	17 254,918	11,177	10,706
56	31	93 096	1 424,170	15 711,077	11,032	10,561
57	32	92 470	1 312,856	14 286,908	10,882	10,412
58	33	91 776	1 209,287	12 974,052	10,729	10,258
59	34	91 029	1 113,170	11 764,765	10,569	10,098
60	35	90 194	1 023,620	10 651,596	10,406	9,935
61	36	89 288	940,456	9 627,975	10,238	9,767
62	37	88 295	863,108	8 687,519	10,065	9,595
63	38	87 211	791,191	7 824,412	9,889	9,419
64	39	86 035	724,387	7 033,221	9,709	9,239
65	40	84 768	662,381	6 308,834	9,524	9,054
66	41	83 421	604,968	5 646,452	9,333	8,863
67	42	81 973	551,713	5 041,484	9,138	8,667
68	43	80 439	502,450	4 489,771	8,936	8,465
69	44	78 807	456,851	3 987,322	8,728	8,257
70	45	77 101	414,812	3 530,471	8,511	8,040
71	46	75 273	375,846	3 115,659	8,290	7,819
72	47	73 353	339,919	2 739,813	8,060	7,590
73	48	71 323	306,741	2 399,894	7,824	7,353
74	49	69 190	276,164	2 093,153	7,579	7,109
75	50	66 916	247,876	1 816,990	7,330	6,860
76	51	64 528	221,836	1 569,114	7,073	6,603
77	52	62 025	197,897	1 347,278	6,808	6,337
78	53	59 379	175,826	1 149,381	6,537	6,066
79	54	56 588	155,511	973,555	6,260	5,790
80	55	53 612	136,734	818,044	5,983	5,512
81	56	50 481	119,488	681,310	5,702	5,231
82	57	47 159	103,597	561,822	5,423	4,952
83	58	43 645	88,982	458,225	5,150	4,679
84	59	40 011	75,705	369,242	4,877	4,407
85	60	36 213	63,591	293,537	4,616	4,145
86	61	32 354	52,728	229,946	4,361	3,890
87	62	28 438	43,013	177,218	4,120	3,649
88	63	24 613	34,550	134,206	3,884	3,414
89	64	20 843	27,154	99,656	3,670	3,199
90	65	17 296	20,911	72,502	3,467	2,996
91	66	14 033	15,747	51,591	3,276	2,806
92	67	11 159	11,621	35,844	3,084	2,614
93	68	8 579	8,292	24,223	2,921	2,451
94	69	6 430	5,768	15,932	2,762	2,292
95	70	4 656	3,876	10,164	2,622	2,152
96	71	3 274	2,530	6,288	2,486	2,015
97	72	2 213	1,586	3,758	2,369	1,898
98	73	1 434	0,954	2,172	2,276	1,805
99	74	905	0,559	1,217	2,178	1,707
100	75	550	0,315	0,658	2,091	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 330 851,707	13,309	12,837
1	1	99 361	92 000,755	1 230 851,707	13,379	12,908
2	2	99 311	85 143,140	1 138 850,953	13,376	12,905
3	3	99 284	78 814,563	1 053 707,812	13,369	12,898
4	4	99 262	72 960,858	974 893,249	13,362	12,891
5	5	99 242	67 542,391	901 932,391	13,354	12,883
6	6	99 224	62 527,790	834 389,999	13,344	12,873
7	7	99 207	57 886,051	771 862,209	13,334	12,863
8	8	99 192	53 590,574	713 976,158	13,323	12,852
9	9	99 179	49 613,977	660 385,584	13,310	12,839
10	10	99 166	45 932,906	610 771,607	13,297	12,826
11	11	99 153	42 524,904	564 838,700	13,283	12,811
12	12	99 137	39 368,748	522 313,796	13,267	12,796
13	13	99 122	36 446,927	482 945,048	13,251	12,780
14	14	99 104	33 741,073	446 498,121	13,233	12,762
15	15	99 082	31 234,733	412 757,048	13,215	12,744
16	16	99 054	28 912,865	381 522,315	13,196	12,725
17	17	99 017	26 761,257	352 609,449	13,176	12,705
18	18	98 978	24 769,267	325 848,193	13,155	12,684
19	19	98 922	22 921,384	301 078,925	13,135	12,664
20	20	98 866	21 211,501	278 157,541	13,114	12,642
21	21	98 807	19 628,500	256 946,040	13,090	12,619
22	22	98 750	18 164,058	237 317,540	13,065	12,594
23	23	98 692	16 808,706	219 153,482	13,038	12,567
24	24	98 636	15 554,864	202 344,776	13,008	12,537
25	25	98 572	14 393,309	186 789,912	12,978	12,507
26	26	98 510	13 318,769	172 396,603	12,944	12,473
27	27	98 449	12 324,531	159 077,834	12,907	12,436
28	28	98 385	11 404,115	146 753,302	12,868	12,397
29	29	98 313	10 551,741	135 349,187	12,827	12,356
30	30	98 239	9 762,726	124 797,446	12,783	12,312
31	31	98 156	9 031,922	115 034,720	12,736	12,265
32	32	98 065	8 355,144	106 002,798	12,687	12,216
33	33	97 971	7 728,804	97 647,653	12,634	12,163
34	34	97 864	7 148,524	89 918,850	12,579	12,108
35	35	97 755	6 611,594	82 770,325	12,519	12,048
36	36	97 637	6 114,498	76 158,731	12,455	11,984
37	37	97 507	5 653,991	70 044,233	12,388	11,917
38	38	97 362	5 227,428	64 390,242	12,318	11,847
39	39	97 207	4 832,501	59 162,815	12,243	11,772
40	40	97 038	4 466,733	54 330,314	12,163	11,692
41	41	96 859	4 128,270	49 863,581	12,079	11,608
42	42	96 656	3 814,424	45 735,311	11,990	11,519
43	43	96 445	3 524,171	41 920,887	11,895	11,424
44	44	96 209	3 255,154	38 396,716	11,796	11,325
45	45	95 954	3 006,032	35 141,562	11,690	11,219
46	46	95 664	2 774,968	32 135,530	11,581	11,109
47	47	95 345	2 560,844	29 360,563	11,465	10,994
48	48	94 993	2 362,398	26 799,719	11,344	10,873
49	49	94 602	2 178,402	24 437,321	11,218	10,747
50	50	94 169	2 007,799	22 258,919	11,086	10,615
51	51	93 693	1 849,674	20 251,120	10,948	10,477
52	52	93 158	1 702,880	18 401,446	10,806	10,335
53	53	92 570	1 566,799	16 698,567	10,658	10,187
54	54	91 914	1 440,454	15 131,768	10,505	10,034
55	55	91 185	1 323,180	13 691,314	10,347	9,876
56	56	90 379	1 214,335	12 368,134	10,185	9,714
57	57	89 486	1 113,268	11 153,799	10,019	9,548
58	58	88 502	1 019,475	10 040,531	9,849	9,378
59	59	87 443	932,664	9 021,056	9,672	9,201
60	60	86 275	852,038	8 088,392	9,493	9,022
61	61	85 006	777,321	7 236,354	9,309	8,838
62	62	83 620	708,009	6 459,033	9,123	8,652
63	63	82 128	643,861	5 751,024	8,932	8,461
64	64	80 519	584,492	5 107,162	8,738	8,267
65	65	78 796	529,612	4 522,670	8,540	8,069
66	66	76 977	479,065	3 993,058	8,335	7,864
67	67	75 033	432,373	3 513,994	8,127	7,656
68	68	72 992	389,458	3 081,620	7,913	7,442
69	69	70 838	349,966	2 692,162	7,693	7,222
70	70	68 576	313,697	2 342,195	7,466	6,995
71	71	66 171	280,274	2 028,498	7,238	6,767
72	72	63 685	249,760	1 748,225	7,000	6,529
73	73	61 071	221,768	1 498,464	6,757	6,286
74	74	58 354	196,206	1 276,696	6,507	6,036
75	75	55 506	172,807	1 080,490	6,253	5,782
76	76	52 558	151,507	907,683	5,991	5,520
77	77	49 542	132,233	756,175	5,718	5,247
78	78	46 400	114,674	623,942	5,441	4,970
79	79	43 137	98,714	509,268	5,159	4,688
80	80	39 712	84,143	410,554	4,879	4,408
81	81	36 178	70,978	326,411	4,599	4,128
82	82	32 520	59,075	255,433	4,324	3,853
83	83	28 749	48,357	196,358	4,061	3,590
84	84	24 995	38,927	148,001	3,802	3,331
85	85	21 262	30,661	109,074	3,557	3,086
86	86	17 678	23,605	78,413	3,322	2,851
87	87	14 282	17,657	54,808	3,104	2,633
88	88	11 206	12,828	37,151	2,896	2,425
89	89	8 468	8,976	24,324	2,710	2,239
90	90	6 167	6,052	15,348	2,536	2,065
91	91	4 301	3,909	9,296	2,378	1,907
92	92	2 878	2,421	5,387	2,225	1,754
93	93	1 814	1,413	2,966	2,099	1,628
94	94	1 086	0,783	1,553	1,982	1,511
95	95	614	0,410	0,769	1,876	1,405
96	96	326	0,202	0,359	1,780	1,309
97	97	161	0,092	0,157	1,704	1,233
98	98	75	0,040	0,065	1,637	1,166
99	99	33	0,016	0,025	1,571	1,100
100	100	13	0,006	0,009	1,514	1,042

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 708	99 707,804	1 330 223,451	13,341	12,870	50	51	93 995	2 004,085	22 115,632	11,035	10,564
1	2	99 338	91 979,255	1 230 515,647	13,378	12,907	51	52	93 494	1 845,745	20 111,547	10,896	10,425
2	3	99 298	85 132,433	1 138 536,391	13,374	12,903	52	53	92 946	1 699,010	18 265,802	10,751	10,280
3	4	99 274	78 807,116	1 053 403,959	13,367	12,896	53	54	92 335	1 562,815	16 566,792	10,601	10,130
4	5	99 252	72 953,404	974 596,842	13,359	12,888	54	55	91 656	1 436,404	15 003,977	10,446	9,974
5	6	99 233	67 536,489	901 643,438	13,350	12,879	55	56	90 899	1 319,026	13 567,573	10,286	9,815
6	7	99 215	62 522,498	834 106,949	13,341	12,870	56	57	90 062	1 210,071	12 248,548	10,122	9,651
7	8	99 201	57 882,777	771 584,452	13,330	12,859	57	58	89 141	1 108,983	11 038,476	9,954	9,483
8	9	99 186	53 587,050	713 701,675	13,319	12,848	58	59	88 130	1 015,189	9 929,494	9,781	9,310
9	10	99 174	49 611,523	660 114,625	13,306	12,835	59	60	87 039	928,353	8 914,305	9,602	9,131
10	11	99 160	45 930,378	610 503,102	13,292	12,821	60	61	85 830	847,646	7 985,952	9,421	8,950
11	12	99 144	42 521,363	564 572,725	13,277	12,806	61	62	84 521	772,888	7 138,306	9,236	8,765
12	13	99 130	39 365,912	522 051,362	13,262	12,790	62	63	83 107	703,664	6 365,418	9,046	8,575
13	14	99 113	36 443,646	482 685,450	13,245	12,774	63	64	81 572	639,509	5 661,754	8,853	8,382
14	15	99 095	33 737,947	446 241,804	13,227	12,756	64	65	79 923	580,163	5 022,245	8,657	8,186
15	16	99 070	31 230,996	412 503,857	13,208	12,737	65	66	78 170	525,405	4 442,082	8,455	7,984
16	17	99 039	28 908,682	381 272,861	13,189	12,718	66	67	76 304	474,872	3 916,676	8,248	7,777
17	18	99 005	26 757,877	352 364,179	13,169	12,698	67	68	74 326	428,298	3 441,804	8,036	7,565
18	19	98 960	24 764,755	325 606,301	13,148	12,677	68	69	72 240	385,447	3 013,506	7,818	7,347
19	20	98 905	22 917,545	300 841,546	13,127	12,656	69	70	70 028	345,965	2 628,059	7,596	7,125
20	21	98 848	21 207,687	277 924,001	13,105	12,634	70	71	67 704	309,708	2 282,094	7,369	6,897
21	22	98 790	19 625,111	256 716,314	13,081	12,610	71	72	65 272	276,464	1 972,386	7,134	6,663
22	23	98 733	18 161,034	237 091,203	13,055	12,584	72	73	62 725	245,999	1 695,923	6,894	6,423
23	24	98 676	16 805,962	218 930,170	13,027	12,556	73	74	60 063	218,107	1 449,924	6,648	6,177
24	25	98 618	15 551,990	202 124,208	12,997	12,526	74	75	57 296	192,647	1 231,817	6,394	5,923
25	26	98 553	14 390,575	186 572,218	12,965	12,494	75	76	54 403	169,370	1 039,169	6,135	5,664
26	27	98 493	13 316,418	172 181,643	12,930	12,459	76	77	51 431	148,257	869,799	5,867	5,396
27	28	98 428	12 321,909	158 865,225	12,893	12,422	77	78	48 358	129,075	721,542	5,590	5,119
28	29	98 362	11 401,478	146 543,316	12,853	12,382	78	79	45 149	111,583	592,466	5,310	4,839
29	30	98 288	10 548,990	135 141,838	12,811	12,340	79	80	41 799	95,650	480,883	5,028	4,556
30	31	98 209	9 759,747	124 592,847	12,766	12,295	80	81	38 302	81,155	385,233	4,747	4,276
31	32	98 124	9 029,015	114 833,101	12,718	12,247	81	82	34 688	68,055	304,078	4,468	3,997
32	33	98 032	8 352,333	105 804,086	12,668	12,197	82	83	30 944	56,212	236,023	4,199	3,728
33	34	97 936	7 726,091	97 451,753	12,613	12,142	83	84	27 151	45,668	179,810	3,937	3,466
34	35	97 825	7 145,646	89 725,662	12,557	12,086	84	85	23 384	36,418	134,143	3,683	3,212
35	36	97 711	6 608,654	82 580,016	12,496	12,025	85	86	19 685	28,387	97,724	3,443	2,972
36	37	97 592	6 111,649	75 971,362	12,431	11,960	86	87	16 155	21,571	69,337	3,214	2,743
37	38	97 458	5 651,167	69 859,713	12,362	11,891	87	88	12 867	15,908	47,766	3,003	2,532
38	39	97 306	5 224,430	64 208,546	12,290	11,819	88	89	9 932	11,369	31,858	2,802	2,331
39	40	97 145	4 829,424	58 984,116	12,213	11,742	89	90	7 377	7,819	20,489	2,620	2,149
40	41	96 975	4 463,836	54 154,691	12,132	11,661	90	91	5 259	5,161	12,669	2,455	1,984
41	42	96 791	4 125,345	49 690,855	12,045	11,574	91	92	3 587	3,260	7,508	2,303	1,832
42	43	96 579	3 811,421	45 565,509	11,955	11,484	92	93	2 337	1,966	4,248	2,161	1,690
43	44	96 359	3 521,042	41 754,088	11,858	11,387	93	94	1 434	1,117	2,282	2,042	1,571
44	45	96 119	3 252,092	38 233,046	11,756	11,285	94	95	838	0,604	1,165	1,927	1,456
45	46	95 848	3 002,723	34 980,954	11,650	11,179	95	96	458	0,306	0,560	1,831	1,360
46	47	95 549	2 771,606	31 978,231	11,538	11,067	96	97	235	0,146	0,254	1,746	1,275
47	48	95 219	2 557,445	29 206,626	11,420	10,949	97	98	114	0,065	0,109	1,667	1,196
48	49	94 851	2 358,846	26 649,180	11,298	10,827	98	99	51	0,027	0,043	1,604	1,133
49	50	94 442	2 174,701	24 290,334	11,170	10,698	99	100	22	0,011	0,016	1,542	1,071

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 685	99 684,504	1 329 855,359	13,341	12,870
1	3	99 325	91 967,688	1 230 170,855	13,376	12,905
2	4	99 289	85 124,388	1 138 203,167	13,371	12,900
3	5	99 264	78 799,065	1 053 078,778	13,364	12,893
4	6	99 244	72 947,029	974 279,713	13,356	12,885
5	7	99 225	67 530,772	901 332,685	13,347	12,876
6	8	99 210	62 518,961	833 801,912	13,337	12,866
7	9	99 194	57 878,971	771 282,952	13,326	12,855
8	10	99 181	53 584,399	713 403,981	13,314	12,843
9	11	99 168	49 608,792	659 819,582	13,300	12,829
10	12	99 152	45 926,553	610 210,790	13,287	12,816
11	13	99 137	42 518,299	564 284,238	13,272	12,801
12	14	99 121	39 362,368	521 765,938	13,255	12,784
13	15	99 104	36 440,269	482 403,570	13,238	12,767
14	16	99 083	33 733,910	445 963,301	13,220	12,749
15	17	99 056	31 226,478	412 229,391	13,201	12,730
16	18	99 027	28 905,032	381 002,913	13,181	12,710
17	19	98 987	26 753,002	352 097,881	13,161	12,690
18	20	98 944	24 760,607	325 344,878	13,140	12,669
19	21	98 887	22 913,424	300 584,271	13,118	12,647
20	22	98 831	21 204,025	277 670,847	13,095	12,624
21	23	98 773	19 621,843	256 466,822	13,070	12,599
22	24	98 717	18 158,068	236 844,978	13,044	12,572
23	25	98 657	16 802,856	218 686,910	13,015	12,544
24	26	98 599	15 549,036	201 884,054	12,984	12,513
25	27	98 536	14 388,035	186 335,018	12,951	12,480
26	28	98 472	13 313,585	171 946,983	12,915	12,444
27	29	98 405	12 319,060	158 633,398	12,877	12,406
28	30	98 336	11 398,505	146 314,338	12,836	12,365
29	31	98 258	10 545,771	134 915,833	12,793	12,322
30	32	98 177	9 756,606	124 370,062	12,747	12,276
31	33	98 091	9 025,977	114 613,456	12,698	12,227
32	34	97 998	8 349,401	105 587,480	12,646	12,175
33	35	97 897	7 722,980	97 238,079	12,591	12,120
34	36	97 781	7 142,469	89 515,099	12,533	12,062
35	37	97 666	6 605,575	82 372,630	12,470	11,999
36	38	97 543	6 108,597	75 767,055	12,403	11,932
37	39	97 402	5 647,927	69 658,458	12,333	11,862
38	40	97 245	5 221,104	64 010,532	12,260	11,789
39	41	97 082	4 826,293	58 789,428	12,181	11,710
40	42	96 906	4 460,674	53 963,134	12,098	11,626
41	43	96 715	4 122,098	49 502,460	12,009	11,538
42	44	96 494	3 808,037	45 380,363	11,917	11,446
43	45	96 268	3 517,730	41 572,326	11,818	11,347
44	46	96 013	3 248,512	38 054,596	11,714	11,243
45	47	95 732	2 999,085	34 806,083	11,606	11,135
46	48	95 422	2 767,928	31 806,999	11,491	11,020
47	49	95 076	2 553,601	29 039,071	11,372	10,901
48	50	94 689	2 354,839	26 485,470	11,247	10,776
49	51	94 267	2 170,679	24 130,631	11,117	10,646
50	52	93 795	1 999,829	21 959,952	10,981	10,510
51	53	93 281	1 841,551	19 960,124	10,839	10,368
52	54	92 710	1 694,690	18 118,572	10,691	10,220
53	55	92 075	1 558,421	16 423,882	10,539	10,068
54	56	91 368	1 431,894	14 865,462	10,382	9,911
55	57	90 580	1 314,394	13 433,568	10,220	9,749
56	58	89 715	1 205,414	12 119,174	10,054	9,583
57	59	88 767	1 104,320	10 913,760	9,883	9,412
58	60	87 723	1 010,497	9 809,440	9,708	9,236
59	61	86 590	923,567	8 798,943	9,527	9,056
60	62	85 341	842,811	7 875,376	9,344	8,873
61	63	84 002	768,145	7 032,565	9,155	8,684
62	64	82 545	698,908	6 264,420	8,963	8,492
63	65	80 968	634,773	5 565,512	8,768	8,297
64	66	79 288	575,555	4 930,740	8,567	8,096
65	67	77 486	520,807	4 355,184	8,362	7,891
66	68	75 584	470,397	3 834,377	8,151	7,680
67	69	73 560	423,887	3 363,980	7,936	7,465
68	70	71 414	381,040	2 940,093	7,716	7,245
69	71	69 137	341,565	2 559,054	7,492	7,021
70	72	66 784	305,498	2 217,489	7,259	6,788
71	73	64 289	272,300	1 911,991	7,022	6,551
72	74	61 690	241,937	1 639,691	6,777	6,306
73	75	58 973	214,151	1 397,753	6,527	6,056
74	76	56 156	188,816	1 183,602	6,269	5,798
75	77	53 236	165,737	994,786	6,002	5,531
76	78	50 202	144,717	829,049	5,729	5,258
77	79	47 055	125,596	684,333	5,449	4,978
78	80	43 748	108,120	558,736	5,168	4,697
79	81	40 314	92,253	450,616	4,885	4,413
80	82	36 724	77,813	358,363	4,605	4,134
81	83	33 008	64,757	280,549	4,332	3,861
82	84	29 223	53,086	215,792	4,065	3,594
83	85	25 401	42,724	162,706	3,808	3,337
84	86	21 649	33,717	119,981	3,559	3,087
85	87	17 989	25,941	86,265	3,325	2,854
86	88	14 556	19,435	60,323	3,104	2,633
87	89	11 405	14,100	40,888	2,900	2,429
88	90	8 652	9,905	26,788	2,705	2,234
89	91	6 291	6,668	16,884	2,532	2,061
90	92	4 386	4,305	10,216	2,373	1,902
91	93	2 913	2,647	5,911	2,233	1,762
92	94	1 848	1,555	3,264	2,099	1,628
93	95	1 106	0,862	1,709	1,983	1,512
94	96	625	0,451	0,847	1,878	1,407
95	97	331	0,221	0,396	1,794	1,323
96	98	166	0,103	0,175	1,706	1,235
97	99	78	0,044	0,073	1,632	1,161
98	100	34	0,018	0,028	1,572	1,101

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 672	99 671,968	1 329 477,612	13,339	12,867
1	4	99 316	91 958,998	1 229 805,644	13,373	12,902
2	5	99 279	85 115,692	1 137 846,645	13,368	12,897
3	6	99 255	78 792,179	1 052 730,954	13,361	12,890
4	7	99 235	72 940,854	973 938,775	13,352	12,881
5	8	99 219	67 526,952	900 997,921	13,343	12,872
6	9	99 203	62 514,850	833 470,969	13,332	12,861
7	10	99 189	57 876,107	770 956,119	13,321	12,850
8	11	99 176	53 581,449	713 080,012	13,308	12,837
9	12	99 160	49 604,661	659 498,563	13,295	12,824
10	13	99 145	45 923,244	609 893,903	13,281	12,810
11	14	99 128	42 514,472	563 970,659	13,265	12,794
12	15	99 112	39 358,721	521 456,187	13,249	12,778
13	16	99 092	36 435,910	482 097,466	13,231	12,760
14	17	99 069	33 729,030	445 661,557	13,213	12,742
15	18	99 043	31 222,535	411 932,527	13,193	12,722
16	19	99 009	28 899,766	380 709,991	13,173	12,702
17	20	98 970	26 748,522	351 810,226	13,153	12,681
18	21	98 926	24 756,155	325 061,703	13,131	12,659
19	22	98 870	22 909,468	300 305,549	13,108	12,637
20	23	98 815	21 200,494	277 396,081	13,084	12,613
21	24	98 757	19 618,639	256 195,587	13,059	12,588
22	25	98 699	18 154,713	236 576,947	13,031	12,560
23	26	98 639	16 799,665	218 422,234	13,002	12,531
24	27	98 582	15 546,291	201 622,569	12,969	12,498
25	28	98 515	14 384,974	186 076,278	12,935	12,464
26	29	98 449	13 310,506	171 691,304	12,899	12,428
27	30	98 380	12 315,848	158 380,798	12,860	12,389
28	31	98 306	11 395,027	146 064,950	12,818	12,347
29	32	98 226	10 542,377	134 669,923	12,774	12,303
30	33	98 144	9 753,322	124 127,546	12,727	12,256
31	34	98 057	9 022,808	114 374,224	12,676	12,205
32	35	97 958	8 346,039	105 351,416	12,623	12,152
33	36	97 853	7 719,546	97 005,377	12,566	12,095
34	37	97 736	7 139,141	89 285,831	12,507	12,035
35	38	97 617	6 602,276	82 146,690	12,442	11,971
36	39	97 487	6 105,094	75 544,414	12,374	11,903
37	40	97 340	5 644,331	69 439,320	12,302	11,831
38	41	97 181	5 217,719	63 794,989	12,227	11,756
39	42	97 014	4 822,874	58 577,270	12,146	11,675
40	43	96 830	4 457,162	53 754,396	12,060	11,589
41	44	96 629	4 118,438	49 297,234	11,970	11,499
42	45	96 403	3 804,455	45 178,796	11,875	11,404
43	46	96 162	3 513,858	41 374,341	11,775	11,304
44	47	95 897	3 244,576	37 860,483	11,669	11,198
45	48	95 605	2 995,105	34 615,906	11,557	11,086
46	49	95 278	2 763,767	31 620,802	11,441	10,970
47	50	94 914	2 549,262	28 857,035	11,320	10,849
48	51	94 514	2 350,483	26 307,772	11,192	10,721
49	52	94 067	2 166,069	23 957,289	11,060	10,589
50	53	93 582	1 995,285	21 791,221	10,921	10,450
51	54	93 044	1 836,868	19 795,936	10,777	10,306
52	55	92 449	1 689,925	17 959,068	10,627	10,156
53	56	91 786	1 553,528	16 269,142	10,472	10,001
54	57	91 047	1 426,866	14 715,615	10,313	9,842
55	58	90 231	1 309,335	13 288,749	10,149	9,678
56	59	89 338	1 200,346	11 979,414	9,980	9,509
57	60	88 356	1 099,216	10 779,068	9,806	9,335
58	61	87 271	1 005,287	9 679,852	9,629	9,158
59	62	86 097	918,300	8 674,565	9,446	8,975
60	63	84 817	837,639	7 756,265	9,260	8,789
61	64	83 435	762,952	6 918,626	9,068	8,597
62	65	81 934	693,731	6 155,674	8,873	8,402
63	66	80 325	629,731	5 461,942	8,673	8,202
64	67	78 594	570,519	4 832,211	8,470	7,999
65	68	76 755	515,899	4 261,693	8,261	7,790
66	69	74 806	465,552	3 745,794	8,046	7,575
67	70	72 719	419,040	3 280,242	7,828	7,357
68	71	70 506	376,194	2 861,202	7,606	7,135
69	72	68 197	336,922	2 485,008	7,376	6,905
70	73	65 778	300,897	2 148,087	7,139	6,668
71	74	63 227	267,805	1 847,190	6,898	6,426
72	75	60 571	237,549	1 579,385	6,649	6,178
73	76	57 800	209,892	1 341,836	6,393	5,922
74	77	54 951	184,766	1 131,944	6,126	5,655
75	78	51 964	161,779	947,178	5,855	5,384
76	79	48 849	140,816	785,399	5,577	5,106
77	80	45 595	121,698	644,583	5,297	4,826
78	81	42 195	104,281	522,885	5,014	4,543
79	82	38 654	88,455	418,604	4,732	4,261
80	83	34 945	74,043	330,149	4,459	3,988
81	84	31 172	61,156	256,107	4,188	3,717
82	85	27 340	49,665	194,951	3,925	3,454
83	86	23 516	39,555	145,286	3,673	3,202
84	87	19 784	30,812	105,731	3,431	2,960
85	88	16 208	23,373	74,919	3,205	2,734
86	89	12 901	17,226	51,547	2,992	2,521
87	90	9 935	12,283	34,321	2,794	2,323
88	91	7 378	8,446	22,037	2,609	2,138
89	92	5 247	5,561	13,591	2,444	1,973
90	93	3 562	3,495	8,030	2,297	1,826
91	94	2 303	2,093	4,534	2,166	1,695
92	95	1 426	1,200	2,441	2,035	1,564
93	96	825	0,643	1,242	1,930	1,459
94	97	451	0,326	0,598	1,838	1,367
95	98	233	0,156	0,273	1,751	1,280
96	99	113	0,070	0,117	1,668	1,197
97	100	51	0,029	0,047	1,598	1,127

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 663	99 662,550	1 329 077,571	13,336	12,865
1	5	99 306	91 949,603	1 229 415,021	13,371	12,899
2	6	99 270	85 108,253	1 137 465,417	13,365	12,894
3	7	99 247	78 785,509	1 052 357,164	13,357	12,886
4	8	99 230	72 936,728	973 571,655	13,348	12,877
5	9	99 213	67 522,512	900 634,927	13,338	12,867
6	10	99 198	62 511,757	833 112,415	13,327	12,856
7	11	99 184	57 872,921	770 600,658	13,315	12,844
8	12	99 167	53 576,987	712 727,737	13,303	12,832
9	13	99 153	49 601,086	659 150,750	13,289	12,818
10	14	99 136	45 919,110	609 549,664	13,274	12,803
11	15	99 119	42 510,533	563 630,554	13,259	12,788
12	16	99 100	39 354,012	521 120,021	13,242	12,771
13	17	99 078	36 430,638	481 766,009	13,224	12,753
14	18	99 056	33 724,771	445 335,371	13,205	12,734
15	19	99 025	31 216,847	411 610,600	13,186	12,714
16	20	98 992	28 894,926	380 393,753	13,165	12,694
17	21	98 952	26 743,712	351 498,827	13,143	12,672
18	22	98 909	24 751,880	324 755,115	13,120	12,649
19	23	98 854	22 905,653	300 003,235	13,097	12,626
20	24	98 798	21 197,033	277 097,582	13,072	12,601
21	25	98 739	19 615,015	255 900,549	13,046	12,575
22	26	98 680	18 151,265	236 285,534	13,018	12,547
23	27	98 621	16 796,699	218 134,269	12,987	12,516
24	28	98 561	15 542,984	201 337,570	12,954	12,483
25	29	98 492	14 381,647	185 794,587	12,919	12,448
26	30	98 424	13 307,036	171 412,939	12,881	12,410
27	31	98 350	12 312,090	158 105,904	12,842	12,370
28	32	98 274	11 391,359	145 793,814	12,799	12,328
29	33	98 193	10 538,829	134 402,455	12,753	12,282
30	34	98 110	9 749,899	123 863,626	12,704	12,233
31	35	98 017	9 019,175	114 113,727	12,652	12,181
32	36	97 915	8 342,328	105 094,552	12,598	12,127
33	37	97 808	7 715,949	96 752,224	12,539	12,068
34	38	97 687	7 135,575	89 036,274	12,478	12,007
35	39	97 561	6 598,490	81 900,699	12,412	11,941
36	40	97 425	6 101,207	75 302,209	12,342	11,871
37	41	97 277	5 640,671	69 201,002	12,268	11,797
38	42	97 113	5 214,022	63 560,331	12,190	11,719
39	43	96 937	4 819,077	58 346,308	12,107	11,636
40	44	96 744	4 453,205	53 527,231	12,020	11,549
41	45	96 538	4 114,564	49 074,026	11,927	11,456
42	46	96 297	3 800,267	44 959,462	11,831	11,360
43	47	96 046	3 509,601	41 159,195	11,728	11,257
44	48	95 769	3 240,271	37 649,594	11,619	11,148
45	49	95 461	2 990,602	34 409,323	11,506	11,035
46	50	95 116	2 759,071	31 418,721	11,387	10,916
47	51	94 739	2 544,547	28 659,649	11,263	10,792
48	52	94 314	2 345,491	26 115,102	11,134	10,663
49	53	93 853	2 161,147	23 769,611	10,999	10,528
50	54	93 344	1 990,211	21 608,465	10,857	10,386
51	55	92 783	1 831,704	19 618,254	10,710	10,239
52	56	92 159	1 684,619	17 786,550	10,558	10,087
53	57	91 464	1 548,073	16 101,931	10,401	9,930
54	58	90 697	1 421,374	14 553,858	10,239	9,768
55	59	89 852	1 303,831	13 132,484	10,072	9,601
56	60	88 925	1 194,798	11 828,653	9,900	9,429
57	61	87 901	1 093,549	10 633,856	9,724	9,253
58	62	86 773	999,554	9 540,307	9,545	9,074
59	63	85 568	912,664	8 540,752	9,358	8,887
60	64	84 244	831,977	7 628,088	9,169	8,698
61	65	82 817	757,301	6 796,112	8,974	8,503
62	66	81 283	688,222	6 038,810	8,775	8,303
63	67	79 622	624,220	5 350,589	8,572	8,101
64	68	77 853	565,142	4 726,368	8,363	7,892
65	69	75 965	510,585	4 161,227	8,150	7,679
66	70	73 951	460,228	3 650,642	7,932	7,461
67	71	71 794	413,711	3 190,413	7,712	7,241
68	72	69 548	371,080	2 776,703	7,483	7,012
69	73	67 170	331,848	2 405,623	7,249	6,778
70	74	64 692	295,929	2 073,775	7,008	6,537
71	75	62 081	262,947	1 777,846	6,761	6,290
72	76	59 366	232,825	1 514,899	6,507	6,036
73	77	56 560	205,390	1 282,074	6,242	5,771
74	78	53 639	180,353	1 076,684	5,970	5,499
75	79	50 564	157,418	896,331	5,694	5,223
76	80	47 333	136,445	738,912	5,415	4,944
77	81	43 975	117,377	602,467	5,133	4,662
78	82	40 457	99,987	485,090	4,852	4,380
79	83	36 781	84,168	385,103	4,575	4,104
80	84	33 001	69,925	300,935	4,304	3,833
81	85	29 163	57,214	231,010	4,038	3,567
82	86	25 312	45,980	173,796	3,780	3,309
83	87	21 490	36,147	127,815	3,536	3,065
84	88	17 825	27,761	91,668	3,302	2,831
85	89	14 366	20,716	63,907	3,085	2,614
86	90	11 239	15,007	43,191	2,878	2,407
87	91	8 472	10,475	28,185	2,691	2,220
88	92	6 154	7,045	17,710	2,514	2,043
89	93	4 260	4,516	10,665	2,362	1,891
90	94	2 816	2,764	6,150	2,225	1,754
91	95	1 777	1,615	3,386	2,096	1,625
92	96	1 064	0,895	1,771	1,979	1,508
93	97	596	0,464	0,876	1,887	1,416
94	98	319	0,230	0,412	1,791	1,320
95	99	159	0,106	0,182	1,710	1,239
96	100	75	0,046	0,075	1,632	1,161

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 652	99 652,368	1 328 649,845	13,333	12,862
1	6	99 297	91 941,568	1 228 997,477	13,367	12,896
2	7	99 262	85 101,049	1 137 055,909	13,361	12,890
3	8	99 241	78 781,052	1 051 954,860	13,353	12,882
4	9	99 223	72 931,932	973 173,807	13,344	12,873
5	10	99 208	67 519,171	900 241,876	13,333	12,862
6	11	99 193	62 508,316	832 722,704	13,322	12,851
7	12	99 176	57 868,102	770 214,388	13,310	12,839
8	13	99 160	53 573,126	712 346,287	13,297	12,826
9	14	99 144	49 596,621	658 773,160	13,283	12,812
10	15	99 127	45 914,855	609 176,539	13,268	12,796
11	16	99 107	42 505,447	563 261,684	13,252	12,780
12	17	99 086	39 348,319	520 756,237	13,235	12,763
13	18	99 065	36 426,038	481 407,918	13,216	12,745
14	19	99 038	33 718,627	444 981,880	13,197	12,726
15	20	99 009	31 211,619	411 263,253	13,177	12,706
16	21	98 975	28 889,730	380 051,634	13,155	12,684
17	22	98 935	26 739,094	351 161,905	13,133	12,662
18	23	98 893	24 747,759	324 422,810	13,109	12,638
19	24	98 838	22 901,913	299 675,052	13,085	12,614
20	25	98 780	21 193,116	276 773,139	13,060	12,589
21	26	98 720	19 611,289	255 580,022	13,032	12,561
22	27	98 663	18 148,061	235 968,733	13,002	12,531
23	28	98 600	16 793,126	217 820,672	12,971	12,500
24	29	98 538	15 539,389	201 027,547	12,937	12,466
25	30	98 467	14 377,898	185 488,157	12,901	12,430
26	31	98 393	13 302,975	171 110,260	12,863	12,392
27	32	98 318	12 308,127	157 807,285	12,821	12,350
28	33	98 241	11 387,526	145 499,158	12,777	12,306
29	34	98 159	10 535,130	134 111,632	12,730	12,259
30	35	98 070	9 745,973	123 576,502	12,680	12,209
31	36	97 974	9 015,165	113 830,530	12,627	12,156
32	37	97 869	8 338,441	104 815,365	12,570	12,099
33	38	97 759	7 712,095	96 476,923	12,510	12,039
34	39	97 631	7 131,484	88 764,828	12,447	11,976
35	40	97 499	6 594,289	81 633,344	12,379	11,908
36	41	97 362	6 097,251	75 039,055	12,307	11,836
37	42	97 208	5 636,675	68 941,803	12,231	11,760
38	43	97 036	5 209,918	63 305,128	12,151	11,680
39	44	96 851	4 814,798	58 095,211	12,066	11,595
40	45	96 653	4 449,016	53 280,412	11,976	11,505
41	46	96 432	4 110,035	48 831,396	11,881	11,410
42	47	96 180	3 795,663	44 721,361	11,782	11,311
43	48	95 919	3 504,943	40 925,698	11,677	11,206
44	49	95 625	3 235,400	37 420,755	11,566	11,095
45	50	95 299	2 985,522	34 185,355	11,450	10,979
46	51	94 941	2 753,968	31 199,834	11,329	10,858
47	52	94 537	2 539,143	28 445,866	11,203	10,732
48	53	94 099	2 340,162	25 906,723	11,070	10,599
49	54	93 614	2 155,651	23 566,561	10,932	10,461
50	55	93 082	1 984,615	21 410,910	10,788	10,317
51	56	92 491	1 825,953	19 426,295	10,639	10,168
52	57	91 835	1 678,704	17 600,342	10,484	10,013
53	58	91 112	1 542,114	15 921,638	10,325	9,854
54	59	90 315	1 415,398	14 379,524	10,159	9,688
55	60	89 437	1 297,804	12 964,126	9,989	9,518
56	61	88 467	1 188,638	11 666,322	9,815	9,344
57	62	87 399	1 087,313	10 477,684	9,636	9,165
58	63	86 240	993,420	9 390,371	9,453	8,982
59	64	84 990	906,495	8 396,951	9,263	8,792
60	65	83 620	825,815	7 490,457	9,070	8,599
61	66	82 159	751,287	6 664,642	8,871	8,400
62	67	80 572	682,199	5 913,355	8,668	8,197
63	68	78 872	618,337	5 231,156	8,460	7,989
64	69	77 052	559,321	4 612,819	8,247	7,776
65	70	75 096	504,747	4 053,499	8,031	7,560
66	71	73 010	454,375	3 548,752	7,810	7,339
67	72	70 818	408,087	3 094,376	7,583	7,112
68	73	68 500	365,492	2 686,289	7,350	6,879
69	74	66 061	326,369	2 320,798	7,111	6,640
70	75	63 519	290,562	1 994,429	6,864	6,393
71	76	60 846	257,718	1 703,867	6,611	6,140
72	77	58 093	227,831	1 446,149	6,347	5,876
73	78	55 210	200,485	1 218,319	6,077	5,606
74	79	52 193	175,492	1 017,834	5,800	5,329
75	80	48 994	152,533	842,342	5,522	5,051
76	81	45 652	131,600	689,810	5,242	4,771
77	82	42 165	112,543	558,209	4,960	4,489
78	83	38 497	95,142	445,666	4,684	4,213
79	84	34 736	79,488	350,524	4,410	3,939
80	85	30 874	65,418	271,037	4,143	3,672
81	86	26 999	52,970	205,619	3,882	3,411
82	87	23 131	42,019	152,649	3,633	3,162
83	88	19 362	32,568	110,629	3,397	2,926
84	89	15 799	24,605	78,062	3,173	2,702
85	90	12 515	18,047	53,456	2,962	2,491
86	91	9 584	12,797	35,410	2,767	2,296
87	92	7 067	8,737	22,613	2,588	2,117
88	93	4 997	5,720	13,876	2,426	1,955
89	94	3 369	3,571	8,156	2,284	1,813
90	95	2 173	2,133	4,585	2,150	1,679
91	96	1 326	1,205	2,452	2,036	1,564
92	97	768	0,646	1,248	1,931	1,460
93	98	421	0,328	0,602	1,836	1,365
94	99	217	0,157	0,274	1,747	1,276
95	100	105	0,070	0,117	1,671	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 644	99 643,659	1 328 192,828	13,329	12,858
1	7	99 288	91 933,785	1 228 549,169	13,363	12,892
2	8	99 256	85 096,235	1 136 615,384	13,357	12,886
3	9	99 235	78 775,872	1 051 519,148	13,348	12,877
4	10	99 218	72 928,324	972 743,276	13,338	12,867
5	11	99 202	67 515,454	899 814,952	13,328	12,856
6	12	99 185	62 503,110	832 299,498	13,316	12,845
7	13	99 169	57 863,932	769 796,388	13,304	12,833
8	14	99 151	53 568,304	711 932,456	13,290	12,819
9	15	99 135	49 592,026	658 364,152	13,276	12,805
10	16	99 115	45 909,362	608 772,126	13,260	12,789
11	17	99 093	42 499,298	562 862,764	13,244	12,773
12	18	99 073	39 343,350	520 363,466	13,226	12,755
13	19	99 047	36 419,402	481 020,116	13,208	12,737
14	20	99 022	33 712,980	444 600,714	13,188	12,717
15	21	98 991	31 206,006	410 887,734	13,167	12,696
16	22	98 957	28 884,742	379 681,728	13,145	12,674
17	23	98 919	26 734,642	350 796,987	13,121	12,650
18	24	98 876	24 743,718	324 062,345	13,097	12,626
19	25	98 820	22 897,682	299 318,627	13,072	12,601
20	26	98 761	21 189,091	276 420,945	13,045	12,574
21	27	98 703	19 607,827	255 231,854	13,017	12,546
22	28	98 642	18 144,200	235 624,027	12,986	12,515
23	29	98 577	16 789,242	217 479,828	12,954	12,482
24	30	98 512	15 535,338	200 690,585	12,918	12,447
25	31	98 437	14 373,510	185 155,248	12,882	12,411
26	32	98 362	13 298,693	170 781,738	12,842	12,371
27	33	98 285	12 303,985	157 483,044	12,799	12,328
28	34	98 207	11 383,529	145 179,060	12,753	12,282
29	35	98 119	10 530,888	133 795,531	12,705	12,234
30	36	98 027	9 741,640	123 264,643	12,653	12,182
31	37	97 928	9 010,965	113 523,004	12,598	12,127
32	38	97 820	8 334,277	104 512,039	12,540	12,069
33	39	97 703	7 707,673	96 177,762	12,478	12,007
34	40	97 569	7 126,943	88 470,089	12,413	11,942
35	41	97 436	6 590,014	81 343,145	12,343	11,872
36	42	97 293	6 092,932	74 753,132	12,269	11,798
37	43	97 131	5 632,238	68 660,200	12,191	11,720
38	44	96 950	5 205,292	63 027,962	12,108	11,637
39	45	96 760	4 810,270	57 822,671	12,021	11,550
40	46	96 546	4 444,119	53 012,401	11,929	11,458
41	47	96 315	4 105,055	48 568,282	11,831	11,360
42	48	96 053	3 790,626	44 463,227	11,730	11,259
43	49	95 774	3 499,674	40 672,601	11,622	11,151
44	50	95 463	3 229,903	37 172,926	11,509	11,038
45	51	95 123	2 979,999	33 943,023	11,390	10,919
46	52	94 739	2 748,119	30 963,024	11,267	10,796
47	53	94 323	2 533,373	28 214,905	11,137	10,666
48	54	93 860	2 334,211	25 681,532	11,002	10,531
49	55	93 351	2 149,591	23 347,321	10,861	10,390
50	56	92 789	1 978,384	21 197,730	10,715	10,244
51	57	92 167	1 819,541	19 219,347	10,563	10,092
52	58	91 482	1 672,243	17 399,805	10,405	9,934
53	59	90 729	1 535,631	15 727,562	10,242	9,771
54	60	89 898	1 408,856	14 191,932	10,073	9,602
55	61	88 976	1 291,114	12 783,076	9,901	9,430
56	62	87 962	1 181,859	11 491,962	9,724	9,253
57	63	86 863	1 080,640	10 310,103	9,541	9,070
58	64	85 657	986,705	9 229,463	9,354	8,883
59	65	84 360	899,781	8 242,759	9,161	8,690
60	66	82 955	819,256	7 342,978	8,963	8,492
61	67	81 440	744,712	6 523,722	8,760	8,289
62	68	79 813	675,769	5 779,010	8,552	8,081
63	69	78 059	611,968	5 103,241	8,339	7,868
64	70	76 170	552,925	4 491,273	8,123	7,652
65	71	74 141	498,328	3 938,348	7,903	7,432
66	72	72 018	448,199	3 440,020	7,675	7,204
67	73	69 752	401,941	2 991,821	7,443	6,972
68	74	67 369	359,457	2 589,880	7,205	6,734
69	75	64 863	320,449	2 230,423	6,960	6,489
70	76	62 255	284,783	1 909,973	6,707	6,236
71	77	59 541	252,190	1 625,190	6,444	5,973
72	78	56 705	222,390	1 373,001	6,174	5,703
73	79	53 722	195,081	1 150,611	5,898	5,427
74	80	50 573	170,045	955,530	5,619	5,148
75	81	47 254	147,116	785,485	5,339	4,868
76	82	43 772	126,181	638,369	5,059	4,588
77	83	40 121	107,089	512,188	4,783	4,312
78	84	36 356	89,851	405,098	4,509	4,038
79	85	32 497	74,364	315,247	4,239	3,768
80	86	28 584	60,565	240,883	3,977	3,506
81	87	24 673	48,407	180,318	3,725	3,254
82	88	20 841	37,859	131,911	3,484	3,013
83	89	17 161	28,866	94,053	3,258	2,787
84	90	13 763	21,435	65,187	3,041	2,570
85	91	10 672	15,390	43,752	2,843	2,372
86	92	7 994	10,674	28,362	2,657	2,186
87	93	5 738	7,094	17,689	2,493	2,022
88	94	3 951	4,523	10,595	2,342	1,871
89	95	2 599	2,755	6,072	2,204	1,733
90	96	1 621	1,591	3,317	2,085	1,614
91	97	957	0,870	1,726	1,984	1,513
92	98	542	0,456	0,856	1,877	1,406
93	99	287	0,224	0,400	1,788	1,317
94	100	143	0,103	0,176	1,705	1,234

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 635	99 635,225	1 327 702,383	13,326	12,855
1	8	99 283	91 928,585	1 228 067,158	13,359	12,888
2	9	99 250	85 090,639	1 136 138,573	13,352	12,881
3	10	99 230	78 771,975	1 051 047,934	13,343	12,872
4	11	99 213	72 924,309	972 275,959	13,333	12,862
5	12	99 194	67 509,832	899 351,650	13,322	12,851
6	13	99 177	62 498,607	831 841,818	13,310	12,839
7	14	99 160	57 858,723	769 343,211	13,297	12,826
8	15	99 142	53 563,340	711 484,487	13,283	12,812
9	16	99 123	49 586,093	657 921,147	13,268	12,797
10	17	99 101	45 902,720	608 335,054	13,253	12,782
11	18	99 081	42 493,931	562 432,334	13,236	12,765
12	19	99 055	39 336,182	519 938,403	13,218	12,747
13	20	99 030	36 413,303	480 602,221	13,199	12,727
14	21	99 004	33 706,917	444 188,918	13,178	12,707
15	22	98 974	31 200,618	410 482,001	13,156	12,685
16	23	98 941	28 879,932	379 281,383	13,133	12,662
17	24	98 903	26 730,277	350 401,451	13,109	12,638
18	25	98 858	24 739,146	323 671,174	13,083	12,612
19	26	98 801	22 893,333	298 932,028	13,058	12,587
20	27	98 744	21 185,350	276 038,696	13,030	12,559
21	28	98 682	19 603,656	254 853,345	13,000	12,529
22	29	98 619	18 140,004	235 249,690	12,969	12,498
23	30	98 552	16 784,865	217 109,686	12,935	12,464
24	31	98 482	15 530,597	200 324,821	12,899	12,428
25	32	98 405	14 368,884	184 794,224	12,861	12,390
26	33	98 329	13 294,218	170 425,340	12,820	12,348
27	34	98 250	12 299,666	157 131,122	12,775	12,304
28	35	98 167	11 378,945	144 831,456	12,728	12,257
29	36	98 076	10 526,205	133 452,511	12,678	12,207
30	37	97 981	9 737,101	122 926,306	12,625	12,153
31	38	97 879	9 006,464	113 189,205	12,568	12,097
32	39	97 764	8 329,498	104 182,741	12,508	12,037
33	40	97 641	7 702,766	95 853,243	12,444	11,973
34	41	97 506	7 122,323	88 150,477	12,377	11,906
35	42	97 367	6 585,345	81 028,154	12,304	11,833
36	43	97 216	6 088,135	74 442,809	12,228	11,756
37	44	97 045	5 627,237	68 354,674	12,147	11,676
38	45	96 859	5 200,396	62 727,438	12,062	11,591
39	46	96 653	4 804,975	57 527,042	11,972	11,501
40	47	96 429	4 438,734	52 722,067	11,878	11,407
41	48	96 187	4 099,608	48 283,332	11,778	11,307
42	49	95 908	3 784,928	44 183,725	11,674	11,203
43	50	95 612	3 493,729	40 398,797	11,563	11,092
44	51	95 286	3 223,929	36 905,068	11,447	10,976
45	52	94 921	2 973,670	33 681,140	11,326	10,855
46	53	94 524	2 741,874	30 707,469	11,199	10,728
47	54	94 083	2 526,931	27 965,595	11,067	10,596
48	55	93 596	2 327,648	25 438,664	10,929	10,458
49	56	93 058	2 142,841	23 111,016	10,785	10,314
50	57	92 464	1 971,437	20 968,175	10,636	10,165
51	58	91 812	1 812,538	18 996,737	10,481	10,010
52	59	91 097	1 665,212	17 184,199	10,320	9,848
53	60	90 310	1 528,533	15 518,987	10,153	9,682
54	61	89 434	1 401,593	13 990,454	9,982	9,511
55	62	88 468	1 283,750	12 588,861	9,806	9,335
56	63	87 422	1 174,606	11 305,111	9,625	9,154
57	64	86 276	1 073,335	10 130,505	9,438	8,967
58	65	85 023	979,396	9 057,170	9,248	8,777
59	66	83 690	892,635	8 077,774	9,049	8,578
60	67	82 229	812,086	7 185,139	8,848	8,377
61	68	80 672	737,693	6 373,053	8,639	8,168
62	69	78 990	668,809	5 635,360	8,426	7,955
63	70	77 167	604,971	4 966,551	8,210	7,739
64	71	75 202	545,893	4 361,580	7,990	7,519
65	72	73 133	491,554	3 815,687	7,763	7,291
66	73	70 933	441,449	3 324,133	7,530	7,059
67	74	68 600	395,305	2 882,684	7,292	6,821
68	75	66 148	352,938	2 487,379	7,048	6,577
69	76	63 573	314,076	2 134,441	6,796	6,325
70	77	60 920	278,674	1 820,365	6,532	6,061
71	78	58 119	246,167	1 541,691	6,263	5,792
72	79	55 177	216,395	1 295,524	5,987	5,516
73	80	52 054	189,026	1 079,129	5,709	5,238
74	81	48 778	164,007	890,103	5,427	4,956
75	82	45 309	141,058	726,096	5,147	4,676
76	83	41 651	120,067	585,038	4,873	4,402
77	84	37 890	101,134	464,971	4,598	4,127
78	85	34 013	84,060	363,837	4,328	3,857
79	86	30 086	68,848	279,777	4,064	3,593
80	87	26 122	55,348	210,930	3,811	3,340
81	88	22 230	43,614	155,582	3,567	3,096
82	89	18 472	33,555	111,969	3,337	2,866
83	90	14 950	25,147	78,413	3,118	2,647
84	91	11 737	18,279	53,267	2,914	2,443
85	92	8 901	12,836	34,988	2,726	2,255
86	93	6 491	8,667	22,152	2,556	2,085
87	94	4 537	5,609	13,485	2,404	1,933
88	95	3 048	3,490	7,876	2,257	1,786
89	96	1 939	2,055	4,386	2,134	1,663
90	97	1 170	1,148	2,331	2,029	1,558
91	98	676	0,614	1,182	1,926	1,455
92	99	370	0,311	0,568	1,826	1,355
93	100	189	0,147	0,257	1,744	1,272

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 630	99 629,589	1 327 175,360	13,321	12,850
1	9	99 276	91 922,540	1 227 545,771	13,354	12,883
2	10	99 245	85 086,430	1 135 623,232	13,347	12,876
3	11	99 225	78 767,638	1 050 536,801	13,337	12,866
4	12	99 204	72 918,236	971 769,163	13,327	12,856
5	13	99 187	67 504,968	898 850,927	13,315	12,844
6	14	99 169	62 492,981	831 345,959	13,303	12,832
7	15	99 150	57 853,362	768 852,978	13,290	12,819
8	16	99 130	53 556,932	710 999,616	13,276	12,805
9	17	99 108	49 578,919	657 442,684	13,261	12,789
10	18	99 088	45 896,924	607 863,764	13,244	12,773
11	19	99 062	42 486,189	561 966,840	13,227	12,756
12	20	99 039	39 329,595	519 480,651	13,208	12,737
13	21	99 013	36 406,754	480 151,056	13,189	12,717
14	22	98 987	33 701,098	443 744,302	13,167	12,696
15	23	98 957	31 195,423	410 043,205	13,144	12,673
16	24	98 925	28 875,216	378 847,782	13,120	12,649
17	25	98 884	26 725,338	349 972,566	13,095	12,624
18	26	98 839	24 734,447	323 247,228	13,069	12,598
19	27	98 783	22 889,291	298 512,780	13,042	12,571
20	28	98 723	21 180,843	275 623,489	13,013	12,542
21	29	98 659	19 599,122	254 442,646	12,982	12,511
22	30	98 593	18 135,274	234 843,524	12,950	12,478
23	31	98 522	16 779,743	216 708,250	12,915	12,444
24	32	98 451	15 525,598	199 928,507	12,877	12,406
25	33	98 372	14 364,048	184 402,909	12,838	12,367
26	34	98 294	13 289,551	170 038,860	12,795	12,324
27	35	98 211	12 294,713	156 749,309	12,749	12,278
28	36	98 124	11 373,886	144 454,595	12,701	12,230
29	37	98 030	10 521,301	133 080,710	12,649	12,178
30	38	97 932	9 732,238	122 559,409	12,593	12,122
31	39	97 823	9 001,300	112 827,171	12,535	12,063
32	40	97 702	8 324,195	103 825,871	12,473	12,002
33	41	97 577	7 697,772	95 501,677	12,406	11,935
34	42	97 436	7 117,277	87 803,905	12,337	11,866
35	43	97 290	6 580,161	80 686,628	12,262	11,791
36	44	97 130	6 082,729	74 106,467	12,183	11,712
37	45	96 954	5 621,944	68 023,738	12,100	11,629
38	46	96 752	5 194,671	62 401,794	12,013	11,542
39	47	96 536	4 799,153	57 207,122	11,920	11,449
40	48	96 301	4 432,844	52 407,969	11,823	11,352
41	49	96 042	4 093,445	47 975,125	11,720	11,249
42	50	95 745	3 778,497	43 881,680	11,614	11,142
43	51	95 435	3 487,266	40 103,183	11,500	11,029
44	52	95 084	3 217,082	36 615,917	11,382	10,911
45	53	94 705	2 966,913	33 398,835	11,257	10,786
46	54	94 283	2 734,902	30 431,922	11,127	10,656
47	55	93 818	2 519,827	27 697,019	10,992	10,521
48	56	93 302	2 320,340	25 177,193	10,851	10,380
49	57	92 731	2 135,317	22 856,853	10,704	10,233
50	58	92 108	1 963,849	20 721,536	10,551	10,080
51	59	91 426	1 804,918	18 757,687	10,393	9,922
52	60	90 676	1 657,515	16 952,769	10,228	9,757
53	61	89 844	1 520,653	15 295,254	10,058	9,587
54	62	88 924	1 393,599	13 774,601	9,884	9,413
55	63	87 925	1 275,872	12 381,002	9,704	9,233
56	64	86 831	1 166,666	11 105,130	9,519	9,048
57	65	85 637	1 065,385	9 938,464	9,329	8,857
58	66	84 348	971,618	8 873,079	9,132	8,661
59	67	82 958	884,823	7 901,461	8,930	8,459
60	68	81 454	804,433	7 016,638	8,722	8,251
61	69	79 841	730,095	6 212,205	8,509	8,038
62	70	78 087	661,161	5 482,110	8,292	7,821
63	71	76 186	597,277	4 820,949	8,072	7,601
64	72	74 179	538,472	4 223,672	7,844	7,373
65	73	72 032	484,151	3 685,199	7,612	7,141
66	74	69 762	434,161	3 201,048	7,373	6,902
67	75	67 356	388,135	2 766,888	7,129	6,658
68	76	64 832	345,918	2 378,752	6,877	6,406
69	77	62 210	307,339	2 032,834	6,614	6,143
70	78	59 465	272,019	1 725,495	6,343	5,872
71	79	56 552	239,532	1 453,476	6,068	5,597
72	80	53 465	209,679	1 213,945	5,790	5,318
73	81	50 206	182,314	1 004,265	5,508	5,037
74	82	46 769	157,253	821,952	5,227	4,756
75	83	43 113	134,223	664,698	4,952	4,481
76	84	39 335	113,390	530,475	4,678	4,207
77	85	35 448	94,616	417,086	4,408	3,937
78	86	31 489	77,824	322,470	4,144	3,673
79	87	27 494	62,917	244,646	3,888	3,417
80	88	23 535	49,867	181,730	3,644	3,173
81	89	19 703	38,656	131,863	3,411	2,940
82	90	16 092	29,232	93,207	3,189	2,717
83	91	12 749	21,444	63,975	2,983	2,512
84	92	9 789	15,246	42,531	2,790	2,319
85	93	7 228	10,422	27,285	2,618	2,147
86	94	5 132	6,853	16,862	2,461	1,990
87	95	3 501	4,328	10,010	2,313	1,842
88	96	2 274	2,604	5,682	2,182	1,711
89	97	1 400	1,484	3,078	2,075	1,604
90	98	826	0,811	1,594	1,967	1,496
91	99	461	0,419	0,784	1,871	1,400
92	100	244	0,205	0,365	1,778	1,307

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 623	99 623,037	1 326 605,637	13,316	12,845
1	10	99 271	91 917,992	1 226 982,600	13,349	12,878
2	11	99 239	85 081,746	1 135 064,607	13,341	12,870
3	12	99 216	78 761,079	1 049 982,861	13,331	12,860
4	13	99 197	72 912,982	971 221,782	13,320	12,849
5	14	99 178	67 498,891	898 308,800	13,308	12,837
6	15	99 159	62 487,190	830 809,909	13,296	12,825
7	16	99 139	57 846,441	768 322,719	13,282	12,811
8	17	99 116	53 549,184	710 476,278	13,268	12,797
9	18	99 096	49 572,659	656 927,093	13,252	12,781
10	19	99 070	45 888,562	607 354,435	13,235	12,764
11	20	99 046	42 479,074	561 465,872	13,217	12,746
12	21	99 021	39 322,522	518 986,798	13,198	12,727
13	22	98 996	36 400,468	479 664,277	13,177	12,706
14	23	98 970	33 695,486	443 263,808	13,155	12,684
15	24	98 941	31 190,329	409 568,323	13,131	12,660
16	25	98 907	28 869,881	378 377,993	13,106	12,635
17	26	98 865	26 720,262	349 508,112	13,080	12,609
18	27	98 822	24 730,081	322 787,850	13,052	12,581
19	28	98 762	22 884,421	298 057,769	13,024	12,553
20	29	98 700	21 175,945	275 173,348	12,995	12,524
21	30	98 633	19 594,012	253 997,403	12,963	12,492
22	31	98 563	18 129,740	234 403,391	12,929	12,458
23	32	98 490	16 774,342	216 273,651	12,893	12,422
24	33	98 417	15 520,373	199 499,308	12,854	12,383
25	34	98 337	14 359,007	183 978,935	12,813	12,342
26	35	98 255	13 284,200	169 619,928	12,769	12,298
27	36	98 167	12 289,247	156 335,728	12,721	12,250
28	37	98 078	11 368,586	144 046,482	12,671	12,200
29	38	97 981	10 516,046	132 677,895	12,617	12,146
30	39	97 876	9 726,657	122 161,849	12,559	12,088
31	40	97 761	8 995,569	112 435,192	12,499	12,028
32	41	97 638	8 318,798	103 439,623	12,434	11,963
33	42	97 508	7 692,318	95 120,825	12,366	11,895
34	43	97 360	7 111,674	87 428,507	12,294	11,823
35	44	97 204	6 574,318	80 316,833	12,217	11,746
36	45	97 039	6 077,008	73 742,515	12,135	11,664
37	46	96 847	5 615,755	67 665,507	12,049	11,578
38	47	96 635	5 188,377	62 049,751	11,959	11,488
39	48	96 408	4 792,785	56 861,374	11,864	11,393
40	49	96 157	4 426,180	52 068,589	11,764	11,293
41	50	95 879	4 086,490	47 642,409	11,659	11,187
42	51	95 568	3 771,508	43 555,918	11,549	11,078
43	52	95 232	3 479,860	39 784,410	11,433	10,962
44	53	94 868	3 209,772	36 304,550	11,311	10,840
45	54	94 464	2 959,369	33 094,779	11,183	10,712
46	55	94 018	2 727,213	30 135,410	11,050	10,579
47	56	93 524	2 511,915	27 408,197	10,911	10,440
48	57	92 975	2 312,193	24 896,282	10,767	10,296
49	58	92 374	2 127,098	22 584,090	10,617	10,146
50	59	91 720	1 955,593	20 456,992	10,461	9,990
51	60	91 003	1 796,575	18 501,399	10,298	9,827
52	61	90 209	1 648,971	16 704,824	10,130	9,659
53	62	89 332	1 511,980	15 055,853	9,958	9,487
54	63	88 379	1 385,047	13 543,873	9,779	9,308
55	64	87 331	1 267,247	12 158,826	9,595	9,124
56	65	86 188	1 158,025	10 891,579	9,405	8,934
57	66	84 957	1 056,924	9 733,554	9,209	8,738
58	67	83 610	963,115	8 676,630	9,009	8,538
59	68	82 176	876,484	7 713,515	8,801	8,329
60	69	80 616	796,147	6 837,031	8,588	8,117
61	70	78 929	721,747	6 040,884	8,370	7,899
62	71	77 094	652,753	5 319,137	8,149	7,678
63	72	75 150	589,158	4 666,384	7,920	7,449
64	73	73 062	530,363	4 077,227	7,688	7,217
65	74	70 843	476,157	3 546,863	7,449	6,978
66	75	68 497	426,286	3 070,706	7,203	6,732
67	76	66 016	380,416	2 644,420	6,951	6,480
68	77	63 441	338,498	2 264,004	6,688	6,217
69	78	60 724	299,999	1 925,506	6,418	5,947
70	79	57 862	264,687	1 625,506	6,141	5,670
71	80	54 797	232,097	1 360,820	5,863	5,392
72	81	51 566	202,233	1 128,722	5,581	5,110
73	82	48 138	174,806	926,489	5,300	4,829
74	83	44 503	149,633	751,682	5,024	4,552
75	84	40 715	126,759	602,049	4,750	4,279
76	85	36 800	106,081	475,291	4,480	4,009
77	86	32 818	87,597	369,209	4,215	3,744
78	87	28 777	71,119	281,613	3,960	3,489
79	88	24 772	56,687	210,493	3,713	3,242
80	89	20 860	44,199	153,807	3,480	3,009
81	90	17 165	33,675	109,608	3,255	2,784
82	91	13 722	24,928	75,933	3,046	2,575
83	92	10 634	17,886	51,005	2,852	2,381
84	93	7 949	12,379	33,119	2,675	2,204
85	94	5 715	8,241	20,740	2,517	2,046
86	95	3 960	5,287	12,499	2,364	1,893
87	96	2 612	3,229	7,211	2,233	1,762
88	97	1 642	1,879	3,982	2,119	1,648
89	98	988	1,047	2,103	2,008	1,537
90	99	564	0,553	1,056	1,908	1,437
91	100	304	0,276	0,502	1,819	1,348

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 618	99 618,109	1 325 990,637	13,311	12,840
1	11	99 266	91 912,932	1 226 372,528	13,343	12,872
2	12	99 231	85 074,661	1 134 459,596	13,335	12,864
3	13	99 209	78 755,404	1 049 384,935	13,325	12,854
4	14	99 188	72 906,419	970 629,531	13,313	12,842
5	15	99 169	67 492,637	897 723,112	13,301	12,830
6	16	99 147	62 479,715	830 230,475	13,288	12,817
7	17	99 124	57 838,073	767 750,761	13,274	12,803
8	18	99 103	53 542,422	709 912,688	13,259	12,788
9	19	99 078	49 563,627	656 370,266	13,243	12,772
10	20	99 053	45 880,877	606 806,638	13,226	12,755
11	21	99 028	42 471,435	560 925,761	13,207	12,736
12	22	99 004	39 315,733	518 454,326	13,187	12,716
13	23	98 979	36 394,407	479 138,594	13,165	12,694
14	24	98 954	33 689,984	442 744,187	13,142	12,671
15	25	98 923	31 184,566	409 054,203	13,117	12,646
16	26	98 888	28 864,398	377 869,637	13,091	12,620
17	27	98 848	26 715,545	349 005,239	13,064	12,593
18	28	98 801	24 724,820	322 289,694	13,035	12,564
19	29	98 739	22 879,129	297 564,874	13,006	12,535
20	30	98 674	21 170,424	274 685,745	12,975	12,504
21	31	98 603	19 588,033	253 515,321	12,942	12,471
22	32	98 531	18 123,905	233 927,288	12,907	12,436
23	33	98 457	16 768,697	215 803,383	12,869	12,398
24	34	98 383	15 514,926	199 034,686	12,829	12,358
25	35	98 298	14 353,225	183 519,760	12,786	12,315
26	36	98 211	13 278,294	169 166,536	12,740	12,269
27	37	98 122	12 283,521	155 888,242	12,691	12,220
28	38	98 029	11 362,908	143 604,721	12,638	12,167
29	39	97 925	10 510,016	132 241,813	12,582	12,111
30	40	97 814	9 720,464	121 731,796	12,523	12,052
31	41	97 697	8 989,737	112 011,332	12,460	11,989
32	42	97 569	8 312,904	103 021,595	12,393	11,922
33	43	97 431	7 686,263	94 708,691	12,322	11,851
34	44	97 273	7 105,359	87 022,429	12,247	11,776
35	45	97 112	6 568,135	79 917,069	12,167	11,696
36	46	96 932	6 070,319	73 348,935	12,083	11,612
37	47	96 730	5 608,951	67 278,616	11,995	11,524
38	48	96 507	5 181,493	61 669,665	11,902	11,431
39	49	96 263	4 785,580	56 488,172	11,804	11,333
40	50	95 993	4 418,661	51 702,592	11,701	11,230
41	51	95 702	4 078,932	47 283,932	11,592	11,121
42	52	95 365	3 763,498	43 205,000	11,480	11,009
43	53	95 016	3 471,953	39 441,502	11,360	10,889
44	54	94 627	3 201,610	35 969,549	11,235	10,764
45	55	94 199	2 951,048	32 767,940	11,104	10,633
46	56	93 723	2 718,650	29 816,891	10,968	10,496
47	57	93 195	2 503,095	27 098,241	10,826	10,355
48	58	92 617	2 303,293	24 595,146	10,678	10,207
49	59	91 986	2 118,156	22 291,854	10,524	10,053
50	60	91 296	1 946,553	20 173,698	10,364	9,893
51	61	90 534	1 787,313	18 227,145	10,198	9,727
52	62	89 694	1 639,566	16 439,832	10,027	9,556
53	63	88 783	1 502,701	14 800,265	9,849	9,378
54	64	87 781	1 375,684	13 297,564	9,666	9,195
55	65	86 684	1 257,861	11 921,880	9,478	9,007
56	66	85 504	1 148,828	10 664,018	9,283	8,811
57	67	84 213	1 047,674	9 515,190	9,082	8,611
58	68	82 822	954,038	8 467,516	8,875	8,404
59	69	81 330	867,456	7 513,478	8,662	8,190
60	70	79 694	787,043	6 646,022	8,444	7,973
61	71	77 925	712,568	5 858,979	8,222	7,751
62	72	76 046	643,880	5 146,411	7,993	7,522
63	73	74 018	580,285	4 502,531	7,759	7,288
64	74	71 856	521,607	3 922,246	7,520	7,049
65	75	69 558	467,521	3 400,639	7,274	6,803
66	76	67 134	417,808	2 933,118	7,020	6,549
67	77	64 600	372,256	2 515,310	6,757	6,286
68	78	61 926	330,414	2 143,054	6,486	6,015
69	79	59 087	291,913	1 812,640	6,210	5,738
70	80	56 066	256,472	1 520,727	5,929	5,458
71	81	52 851	223,856	1 264,255	5,648	5,177
72	82	49 443	193,906	1 040,399	5,365	4,894
73	83	45 806	166,335	846,493	5,089	4,618
74	84	42 028	141,312	680,158	4,813	4,342
75	85	38 091	118,589	538,846	4,544	4,073
76	86	34 070	98,212	420,257	4,279	3,808
77	87	29 991	80,050	322,046	4,023	3,552
78	88	25 927	64,077	241,995	3,777	3,306
79	89	21 956	50,243	177,918	3,541	3,070
80	90	18 172	38,504	127,675	3,316	2,845
81	91	14 637	28,717	89,171	3,105	2,634
82	92	11 446	20,792	60,454	2,908	2,437
83	93	8 634	14,523	39,663	2,731	2,260
84	94	6 285	9,789	25,140	2,568	2,097
85	95	4 409	6,359	15,351	2,414	1,943
86	96	2 954	3,945	8,993	2,280	1,809
87	97	1 885	2,331	5,048	2,166	1,695
88	98	1 159	1,327	2,717	2,048	1,577
89	99	674	0,715	1,391	1,946	1,475
90	100	372	0,365	0,676	1,854	1,383

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 613	99 612,625	1 325 324,841	13,305	12,834
1	12	99 258	91 905,278	1 225 712,216	13,337	12,866
2	13	99 224	85 068,531	1 133 806,938	13,328	12,857
3	14	99 200	78 748,315	1 048 738,407	13,318	12,847
4	15	99 179	72 899,663	969 990,092	13,306	12,835
5	16	99 157	67 484,562	897 090,429	13,293	12,822
6	17	99 133	62 470,676	829 605,867	13,280	12,809
7	18	99 112	57 830,769	767 135,191	13,265	12,794
8	19	99 085	53 532,668	709 304,422	13,250	12,779
9	20	99 061	49 555,327	655 771,754	13,233	12,762
10	21	99 036	45 872,626	606 216,428	13,215	12,744
11	22	99 011	42 464,102	560 343,801	13,196	12,725
12	23	98 987	39 309,186	517 879,699	13,175	12,703
13	24	98 963	36 388,465	478 570,514	13,152	12,681
14	25	98 936	33 683,759	442 182,049	13,127	12,656
15	26	98 904	31 178,643	408 498,290	13,102	12,631
16	27	98 870	28 859,302	377 319,646	13,074	12,603
17	28	98 827	26 709,861	348 460,344	13,046	12,575
18	29	98 778	24 719,102	321 750,483	13,016	12,545
19	30	98 714	22 873,164	297 031,381	12,986	12,515
20	31	98 644	21 163,963	274 158,217	12,954	12,483
21	32	98 571	19 581,728	252 994,253	12,920	12,449
22	33	98 498	18 117,806	233 412,525	12,883	12,412
23	34	98 422	16 762,811	215 294,719	12,844	12,373
24	35	98 343	15 508,678	198 531,908	12,801	12,330
25	36	98 254	14 346,843	183 023,230	12,757	12,286
26	37	98 165	13 272,107	168 676,387	12,709	12,238
27	38	98 073	12 277,386	155 404,280	12,658	12,187
28	39	97 973	11 356,393	143 126,894	12,603	12,132
29	40	97 862	10 503,325	131 770,501	12,546	12,075
30	41	97 750	9 714,162	121 267,176	12,484	12,013
31	42	97 628	8 983,368	111 553,014	12,418	11,947
32	43	97 492	8 306,360	102 569,646	12,348	11,877
33	44	97 345	7 679,438	94 263,286	12,275	11,804
34	45	97 182	7 098,676	86 583,848	12,197	11,726
35	46	97 005	6 560,904	79 485,172	12,115	11,644
36	47	96 814	6 062,964	72 924,268	12,028	11,557
37	48	96 602	5 601,508	66 861,304	11,936	11,465
38	49	96 362	5 173,703	61 259,795	11,841	11,370
39	50	96 100	4 777,449	56 086,092	11,740	11,269
40	51	95 816	4 410,488	51 308,643	11,633	11,162
41	52	95 499	4 070,268	46 898,155	11,522	11,051
42	53	95 148	3 754,947	42 827,887	11,406	10,935
43	54	94 774	3 463,124	39 072,940	11,283	10,812
44	55	94 361	3 192,608	35 609,816	11,154	10,683
45	56	93 903	2 941,783	32 417,208	11,020	10,549
46	57	93 394	2 709,104	29 475,425	10,880	10,409
47	58	92 837	2 493,460	26 766,321	10,735	10,264
48	59	92 227	2 293,609	24 272,861	10,583	10,112
49	60	91 561	2 108,365	21 979,252	10,425	9,954
50	61	90 826	1 936,519	19 870,887	10,261	9,790
51	62	90 018	1 777,120	17 934,368	10,092	9,621
52	63	89 144	1 629,504	16 157,248	9,915	9,444
53	64	88 183	1 492,544	14 527,744	9,734	9,263
54	65	87 131	1 365,495	13 035,201	9,546	9,075
55	66	85 996	1 247,871	11 669,705	9,352	8,881
56	67	84 756	1 138,774	10 421,834	9,152	8,681
57	68	83 420	1 037,800	9 283,060	8,945	8,474
58	69	81 969	944,211	8 245,260	8,732	8,261
59	70	80 400	857,537	7 301,048	8,514	8,043
60	71	78 680	777,034	6 443,511	8,292	7,821
61	72	76 865	702,882	5 666,477	8,062	7,591
62	73	74 901	634,183	4 963,596	7,827	7,356
63	74	72 796	570,704	4 329,412	7,586	7,115
64	75	70 553	512,146	3 758,708	7,339	6,868
65	76	68 174	458,223	3 246,562	7,085	6,614
66	77	65 694	408,846	2 788,338	6,820	6,349
67	78	63 057	363,366	2 379,493	6,548	6,077
68	79	60 257	321,508	2 016,127	6,271	5,800
69	80	57 253	282,853	1 694,619	5,991	5,520
70	81	54 075	247,364	1 411,766	5,707	5,236
71	82	50 675	214,638	1 164,402	5,425	4,954
72	83	47 047	184,509	949,764	5,148	4,676
73	84	43 258	157,086	765,254	4,872	4,401
74	85	39 319	132,204	608,169	4,600	4,129
75	86	35 265	109,791	475,965	4,335	3,864
76	87	31 135	89,751	366,174	4,080	3,609
77	88	27 021	72,124	276,423	3,833	3,362
78	89	22 980	56,793	204,299	3,597	3,126
79	90	19 127	43,769	147,506	3,370	2,899
80	91	15 496	32,835	103,736	3,159	2,688
81	92	12 209	23,952	70,902	2,960	2,489
82	93	9 293	16,882	46,950	2,781	2,310
83	94	6 827	11,483	30,067	2,618	2,147
84	95	4 849	7,552	18,584	2,461	1,990
85	96	3 290	4,744	11,032	2,325	1,854
86	97	2 133	2,847	6,288	2,208	1,737
87	98	1 331	1,645	3,440	2,091	1,620
88	99	791	0,905	1,795	1,983	1,512
89	100	445	0,471	0,890	1,888	1,417

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 604	99 604,329	1 324 604,649	13,299	12,828
1	13	99 251	91 898,656	1 225 000,320	13,330	12,859
2	14	99 215	85 060,873	1 133 101,664	13,321	12,850
3	15	99 191	78 741,018	1 048 040,791	13,310	12,839
4	16	99 167	72 890,942	969 299,773	13,298	12,827
5	17	99 143	67 474,799	896 408,831	13,285	12,814
6	18	99 121	62 462,787	828 934,031	13,271	12,800
7	19	99 094	57 820,233	766 471,244	13,256	12,785
8	20	99 069	53 523,702	708 651,011	13,240	12,769
9	21	99 044	49 546,415	655 127,309	13,222	12,751
10	22	99 018	45 864,706	605 580,893	13,204	12,733
11	23	98 994	42 457,031	559 716,187	13,183	12,712
12	24	98 971	39 302,767	517 259,156	13,161	12,690
13	25	98 945	36 381,742	477 956,389	13,137	12,666
14	26	98 917	33 677,362	441 574,648	13,112	12,641
15	27	98 886	31 173,139	407 897,286	13,085	12,614
16	28	98 849	28 853,163	376 724,147	13,057	12,586
17	29	98 804	26 703,684	347 870,984	13,027	12,556
18	30	98 752	24 712,657	321 167,300	12,996	12,525
19	31	98 684	22 866,184	296 454,643	12,965	12,494
20	32	98 613	21 157,152	273 588,459	12,931	12,460
21	33	98 538	19 575,138	252 431,307	12,896	12,424
22	34	98 464	18 111,446	232 856,169	12,857	12,386
23	35	98 383	16 756,061	214 744,722	12,816	12,345
24	36	98 300	15 501,783	197 988,661	12,772	12,301
25	37	98 208	14 340,158	182 486,878	12,726	12,255
26	38	98 116	13 265,478	168 146,720	12,676	12,204
27	39	98 016	12 270,346	154 881,241	12,622	12,151
28	40	97 910	11 349,162	142 610,895	12,566	12,095
29	41	97 799	10 496,515	131 261,733	12,505	12,034
30	42	97 681	9 707,280	120 765,218	12,441	11,970
31	43	97 551	8 976,296	111 057,938	12,372	11,901
32	44	97 406	8 298,984	102 081,642	12,300	11,829
33	45	97 253	7 672,215	93 782,657	12,224	11,753
34	46	97 075	7 090,862	86 110,442	12,144	11,673
35	47	96 888	6 552,955	79 019,580	12,059	11,588
36	48	96 686	6 054,918	72 466,625	11,968	11,497
37	49	96 456	5 593,088	66 411,706	11,874	11,403
38	50	96 198	5 164,914	60 818,619	11,775	11,304
39	51	95 922	4 768,612	55 653,705	11,671	11,200
40	52	95 612	4 401,120	50 885,093	11,562	11,091
41	53	95 282	4 061,020	46 483,972	11,446	10,975
42	54	94 906	3 745,398	42 422,952	11,327	10,856
43	55	94 508	3 453,387	38 677,554	11,200	10,729
44	56	94 064	3 182,584	35 224,167	11,068	10,597
45	57	93 573	2 931,453	32 041,583	10,930	10,459
46	58	93 034	2 698,676	29 110,130	10,787	10,316
47	59	92 446	2 482,978	26 411,453	10,637	10,166
48	60	91 801	2 283,007	23 928,476	10,481	10,010
49	61	91 089	2 097,496	21 645,468	10,320	9,849
50	62	90 308	1 925,475	19 547,972	10,152	9,681
51	63	89 465	1 766,214	17 622,498	9,978	9,507
52	64	88 541	1 618,489	15 856,284	9,797	9,326
53	65	87 530	1 481,489	14 237,795	9,610	9,139
54	66	86 439	1 354,650	12 756,306	9,417	8,946
55	67	85 243	1 236,951	11 401,656	9,218	8,747
56	68	83 957	1 128,042	10 164,705	9,011	8,540
57	69	82 560	1 027,111	9 036,664	8,798	8,327
58	70	81 031	933,415	8 009,553	8,581	8,110
59	71	79 377	846,631	7 076,138	8,358	7,887
60	72	77 611	766,471	6 229,507	8,128	7,656
61	73	75 708	692,297	5 463,035	7,891	7,420
62	74	73 664	623,712	4 770,739	7,649	7,178
63	75	71 476	560,354	4 147,026	7,401	6,930
64	76	69 150	501,961	3 586,673	7,145	6,674
65	77	66 712	448,394	3 084,712	6,879	6,408
66	78	64 125	399,082	2 636,318	6,606	6,135
67	79	61 358	353,571	2 237,236	6,328	5,856
68	80	58 387	311,530	1 883,665	6,047	5,575
69	81	55 220	272,809	1 572,135	5,763	5,292
70	82	51 849	237,179	1 299,327	5,478	5,007
71	83	48 219	204,237	1 062,148	5,201	4,730
72	84	44 430	174,249	857,911	4,923	4,452
73	85	40 470	146,961	683,663	4,652	4,181
74	86	36 402	122,396	536,702	4,385	3,914
75	87	32 227	100,333	414,306	4,129	3,658
76	88	28 052	80,864	313,973	3,883	3,412
77	89	23 950	63,925	233,109	3,647	3,176
78	90	20 019	49,476	169,183	3,420	2,948
79	91	16 311	37,325	119,708	3,207	2,736
80	92	12 925	27,387	82,383	3,008	2,537
81	93	9 913	19,448	54,996	2,828	2,357
82	94	7 348	13,349	35,548	2,663	2,192
83	95	5 268	8,860	22,199	2,505	2,034
84	96	3 618	5,635	13,339	2,367	1,896
85	97	2 375	3,424	7,704	2,250	1,779
86	98	1 505	2,010	4,280	2,129	1,658
87	99	908	1,123	2,270	2,021	1,550
88	100	521	0,597	1,147	1,922	1,451

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 597	99 597,153	1 323 828,634	13,292	12,821
1	14	99 242	91 890,383	1 224 231,482	13,323	12,852
2	15	99 206	85 052,992	1 132 341,098	13,313	12,842
3	16	99 179	78 731,598	1 047 288,107	13,302	12,831
4	17	99 153	72 880,397	968 556,509	13,290	12,819
5	18	99 130	67 466,279	895 676,112	13,276	12,805
6	19	99 103	62 451,407	828 209,833	13,262	12,791
7	20	99 077	57 810,550	765 758,425	13,246	12,775
8	21	99 051	53 514,077	707 947,876	13,229	12,758
9	22	99 026	49 537,861	654 433,799	13,211	12,740
10	23	99 002	45 857,069	604 895,938	13,191	12,720
11	24	98 978	42 450,098	559 038,869	13,169	12,698
12	25	98 953	39 295,506	516 588,771	13,146	12,675
13	26	98 926	36 374,831	477 293,265	13,122	12,650
14	27	98 899	33 671,416	440 918,434	13,095	12,624
15	28	98 865	31 166,507	407 247,017	13,067	12,596
16	29	98 826	28 846,490	376 080,510	13,037	12,566
17	30	98 778	26 696,722	347 234,020	13,007	12,536
18	31	98 722	24 705,115	320 537,298	12,975	12,503
19	32	98 652	22 858,825	295 832,182	12,942	12,471
20	33	98 579	21 150,032	272 973,358	12,907	12,435
21	34	98 503	19 568,268	251 823,326	12,869	12,398
22	35	98 424	18 104,153	232 255,058	12,829	12,358
23	36	98 339	16 748,611	214 150,905	12,786	12,315
24	37	98 254	15 494,560	197 402,294	12,740	12,269
25	38	98 159	14 332,996	181 907,734	12,692	12,220
26	39	98 060	13 257,872	167 574,737	12,640	12,169
27	40	97 954	12 262,534	154 316,866	12,584	12,113
28	41	97 847	11 341,804	142 054,331	12,525	12,054
29	42	97 730	10 489,079	130 712,527	12,462	11,991
30	43	97 604	9 699,638	120 223,449	12,395	11,924
31	44	97 465	8 968,326	110 523,810	12,324	11,853
32	45	97 314	8 291,179	101 555,485	12,249	11,778
33	46	97 146	7 663,770	93 264,306	12,170	11,698
34	47	96 957	7 082,271	85 600,536	12,087	11,616
35	48	96 759	6 544,260	78 518,265	11,998	11,527
36	49	96 541	6 045,816	71 974,006	11,905	11,434
37	50	96 292	5 583,585	65 928,190	11,808	11,336
38	51	96 020	5 155,360	60 344,604	11,705	11,234
39	52	95 718	4 758,485	55 189,244	11,598	11,127
40	53	95 395	4 391,120	50 430,760	11,485	11,014
41	54	95 039	4 050,693	46 039,640	11,366	10,895
42	55	94 640	3 734,868	41 988,947	11,242	10,771
43	56	94 211	3 442,544	38 254,079	11,112	10,641
44	57	93 734	3 171,409	34 811,535	10,977	10,506
45	58	93 213	2 920,170	31 640,125	10,835	10,364
46	59	92 643	2 687,331	28 719,956	10,687	10,216
47	60	92 019	2 471,500	26 032,625	10,533	10,062
48	61	91 328	2 271,238	23 561,124	10,374	9,903
49	62	90 569	2 085,534	21 289,886	10,208	9,737
50	63	89 754	1 913,658	19 204,352	10,035	9,564
51	64	88 861	1 754,274	17 290,695	9,856	9,385
52	65	87 885	1 606,502	15 536,420	9,671	9,200
53	66	86 835	1 469,723	13 929,918	9,478	9,007
54	67	85 683	1 342,795	12 460,196	9,279	8,808
55	68	84 440	1 225,293	11 117,400	9,073	8,602
56	69	83 092	1 116,423	9 892,108	8,861	8,389
57	70	81 616	1 015,366	8 775,685	8,643	8,172
58	71	80 001	921,544	7 760,318	8,421	7,950
59	72	78 298	835,122	6 838,774	8,189	7,718
60	73	76 442	754,929	6 003,652	7,953	7,482
61	74	74 458	680,866	5 248,723	7,709	7,238
62	75	72 328	612,400	4 567,857	7,459	6,988
63	76	70 054	549,209	3 955,457	7,202	6,731
64	77	67 666	491,193	3 406,248	6,935	6,464
65	78	65 119	437,685	2 915,054	6,660	6,189
66	79	62 397	388,325	2 477,369	6,380	5,909
67	80	59 453	342,598	2 089,044	6,098	5,627
68	81	56 313	300,467	1 746,446	5,812	5,341
69	82	52 946	261,575	1 445,979	5,528	5,057
70	83	49 336	225,685	1 184,404	5,248	4,777
71	84	45 538	192,879	958,719	4,971	4,500
72	85	41 567	163,018	765,840	4,698	4,227
73	86	37 468	136,059	602,822	4,431	3,960
74	87	33 266	111,852	466,764	4,173	3,702
75	88	29 036	90,398	354,911	3,926	3,455
76	89	24 863	71,672	264,513	3,691	3,220
77	90	20 864	55,689	192,842	3,463	2,992
78	91	17 072	42,191	137,153	3,251	2,780
79	92	13 604	31,132	94,961	3,050	2,579
80	93	10 495	22,237	63,830	2,870	2,399
81	94	7 838	15,378	41,593	2,705	2,234
82	95	5 670	10,300	26,214	2,545	2,074
83	96	3 930	6,610	15,915	2,408	1,937
84	97	2 612	4,067	9,305	2,288	1,817
85	98	1 676	2,417	5,237	2,167	1,696
86	99	1 027	1,372	2,820	2,056	1,585
87	100	599	0,740	1,449	1,957	1,486

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 588	99 588,187	1 322 991,010	13,285	12,814
1	15	99 232	91 881,869	1 223 402,823	13,315	12,844
2	16	99 194	85 042,816	1 131 520,954	13,305	12,834
3	17	99 165	78 720,208	1 046 478,138	13,294	12,823
4	18	99 140	72 871,194	967 757,930	13,280	12,809
5	19	99 112	67 453,987	894 886,736	13,267	12,796
6	20	99 086	62 440,949	827 432,749	13,251	12,780
7	21	99 059	57 800,153	764 991,800	13,235	12,764
8	22	99 034	53 504,838	707 191,647	13,217	12,746
9	23	99 010	49 529,612	653 686,809	13,198	12,727
10	24	98 986	45 849,581	604 157,197	13,177	12,706
11	25	98 960	42 442,255	558 307,616	13,155	12,683
12	26	98 934	39 288,042	515 865,361	13,130	12,659
13	27	98 908	36 368,410	476 577,319	13,104	12,633
14	28	98 878	33 664,253	440 208,909	13,076	12,605
15	29	98 843	31 159,300	406 544,656	13,047	12,576
16	30	98 801	28 838,969	375 385,356	13,017	12,546
17	31	98 748	26 688,575	346 546,387	12,985	12,514
18	32	98 690	24 697,164	319 857,812	12,951	12,480
19	33	98 619	22 851,132	295 160,648	12,917	12,446
20	34	98 545	21 142,608	272 309,516	12,880	12,409
21	35	98 464	19 560,388	251 166,908	12,841	12,370
22	36	98 380	18 096,104	231 606,520	12,799	12,328
23	37	98 293	16 740,808	213 510,416	12,754	12,283
24	38	98 205	15 486,821	196 769,608	12,706	12,235
25	39	98 103	14 324,778	181 282,787	12,655	12,184
26	40	97 997	13 249,431	166 958,009	12,601	12,130
27	41	97 890	12 254,584	153 708,578	12,543	12,072
28	42	97 778	11 333,769	141 453,994	12,481	12,010
29	43	97 653	10 480,821	130 120,225	12,415	11,944
30	44	97 517	9 691,026	119 639,404	12,345	11,874
31	45	97 373	8 959,891	109 948,378	12,271	11,800
32	46	97 207	8 282,052	100 988,488	12,194	11,723
33	47	97 029	7 654,484	92 706,436	12,111	11,640
34	48	96 829	7 072,873	85 051,952	12,025	11,554
35	49	96 614	6 534,422	77 979,079	11,934	11,463
36	50	96 377	6 035,545	71 444,657	11,837	11,366
37	51	96 114	5 573,257	65 409,113	11,736	11,265
38	52	95 816	5 144,411	59 835,855	11,631	11,160
39	53	95 501	4 747,672	54 691,444	11,520	11,049
40	54	95 152	4 379,954	49 943,772	11,403	10,932
41	55	94 772	4 039,304	45 563,818	11,280	10,809
42	56	94 342	3 723,141	41 524,514	11,153	10,682
43	57	93 880	3 430,457	37 801,373	11,019	10,548
44	58	93 373	3 159,202	34 370,916	10,880	10,409
45	59	92 821	2 907,893	31 211,714	10,733	10,262
46	60	92 215	2 674,909	28 303,821	10,581	10,110
47	61	91 545	2 458,760	25 628,912	10,424	9,952
48	62	90 807	2 258,285	23 170,152	10,260	9,789
49	63	90 014	2 072,735	20 911,867	10,089	9,618
50	64	89 147	1 900,722	18 839,133	9,912	9,441
51	65	88 202	1 741,281	16 938,411	9,728	9,257
52	66	87 187	1 593,743	15 197,129	9,535	9,064
53	67	86 075	1 456,861	13 603,387	9,337	8,866
54	68	84 875	1 330,140	12 146,526	9,132	8,661
55	69	83 570	1 212,672	10 816,386	8,919	8,448
56	70	82 142	1 103,657	9 603,714	8,702	8,231
57	71	80 578	1 002,453	8 500,056	8,479	8,008
58	72	78 913	909,017	7 497,603	8,248	7,777
59	73	77 119	822,546	6 588,586	8,010	7,539
60	74	75 180	742,464	5 766,040	7,766	7,295
61	75	73 107	668,518	5 023,576	7,515	7,043
62	76	70 890	600,220	4 355,058	7,256	6,785
63	77	68 552	537,428	3 754,838	6,987	6,516
64	78	66 050	479,463	3 217,410	6,710	6,239
65	79	63 364	425,888	2 737,947	6,429	5,958
66	80	60 460	376,273	2 312,059	6,145	5,674
67	81	57 342	330,432	1 935,787	5,858	5,387
68	82	53 995	288,095	1 605,355	5,572	5,101
69	83	50 381	248,900	1 317,260	5,292	4,821
70	84	46 593	213,135	1 068,361	5,013	4,542
71	85	42 603	180,447	855,226	4,739	4,268
72	86	38 483	150,924	674,779	4,471	4,000
73	87	34 240	124,337	523,854	4,213	3,742
74	88	29 972	100,777	399,517	3,964	3,493
75	89	25 736	80,122	298,740	3,729	3,258
76	90	21 660	62,438	218,618	3,501	3,030
77	91	17 792	47,489	156,181	3,289	2,818
78	92	14 239	35,191	108,691	3,089	2,618
79	93	11 046	25,278	73,501	2,908	2,437
80	94	8 298	17,583	48,223	2,743	2,271
81	95	6 048	11,865	30,639	2,582	2,111
82	96	4 230	7,684	18,774	2,443	1,972
83	97	2 837	4,772	11,090	2,324	1,853
84	98	1 843	2,871	6,319	2,201	1,730
85	99	1 144	1,650	3,448	2,090	1,619
86	100	677	0,904	1,798	1,988	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 579	99 578,959	1 322 088,684	13,277	12,806
1	16	99 221	91 870,877	1 222 509,724	13,307	12,836
2	17	99 180	85 030,513	1 130 638,848	13,297	12,826
3	18	99 152	78 710,267	1 045 608,334	13,284	12,813
4	19	99 122	72 857,918	966 898,067	13,271	12,800
5	20	99 095	67 442,691	894 040,149	13,256	12,785
6	21	99 068	62 429,720	826 597,458	13,240	12,769
7	22	99 042	57 790,174	764 167,738	13,223	12,752
8	23	99 017	53 495,928	706 377,564	13,204	12,733
9	24	98 994	49 521,525	652 881,636	13,184	12,713
10	25	98 968	45 841,110	603 360,112	13,162	12,691
11	26	98 941	42 434,194	557 519,002	13,138	12,667
12	27	98 917	39 281,106	515 084,808	13,113	12,642
13	28	98 887	36 360,673	475 803,701	13,086	12,615
14	29	98 856	33 656,468	439 443,029	13,057	12,586
15	30	98 817	31 151,176	405 786,561	13,026	12,555
16	31	98 771	28 830,168	374 635,385	12,995	12,524
17	32	98 716	26 679,985	345 805,217	12,961	12,490
18	33	98 657	24 688,853	319 125,231	12,926	12,455
19	34	98 584	22 843,111	294 436,378	12,890	12,418
20	35	98 505	21 134,095	271 593,267	12,851	12,380
21	36	98 420	19 551,691	250 459,173	12,810	12,339
22	37	98 334	18 087,673	230 907,482	12,766	12,295
23	38	98 244	16 732,446	212 819,809	12,719	12,248
24	39	98 148	15 477,941	196 087,363	12,669	12,198
25	40	98 040	14 315,657	180 609,421	12,616	12,145
26	41	97 934	13 240,841	166 293,764	12,559	12,088
27	42	97 821	12 245,902	153 052,923	12,498	12,027
28	43	97 701	11 324,847	140 807,021	12,433	11,962
29	44	97 566	10 471,515	129 482,175	12,365	11,894
30	45	97 426	9 681,911	119 010,660	12,292	11,821
31	46	97 266	8 950,027	109 328,749	12,215	11,744
32	47	97 089	8 272,017	100 378,721	12,135	11,664
33	48	96 900	7 644,327	92 106,704	12,049	11,578
34	49	96 683	7 062,240	84 462,377	11,960	11,489
35	50	96 450	6 523,320	77 400,137	11,865	11,394
36	51	96 198	6 024,381	70 876,817	11,765	11,294
37	52	95 910	5 561,421	64 852,436	11,661	11,190
38	53	95 598	5 132,722	59 291,015	11,552	11,081
39	54	95 258	4 735,599	54 158,294	11,436	10,965
40	55	94 885	4 367,639	49 422,694	11,316	10,845
41	56	94 475	4 026,622	45 055,055	11,189	10,718
42	57	94 011	3 710,068	41 028,433	11,059	10,588
43	58	93 519	3 417,253	37 318,365	10,921	10,450
44	59	92 981	3 145,921	33 901,113	10,776	10,305
45	60	92 392	2 894,452	30 755,192	10,626	10,155
46	61	91 740	2 661,120	27 860,740	10,470	9,999
47	62	91 022	2 444,737	25 199,620	10,308	9,837
48	63	90 250	2 244,426	22 754,884	10,138	9,667
49	64	89 405	2 058,723	20 510,458	9,963	9,492
50	65	88 487	1 886,644	18 451,734	9,780	9,309
51	66	87 502	1 727,452	16 565,090	9,589	9,118
52	67	86 424	1 579,796	14 837,638	9,392	8,921
53	68	85 264	1 443,130	13 257,843	9,187	8,716
54	69	84 001	1 316,440	11 814,713	8,975	8,504
55	70	82 614	1 198,806	10 498,273	8,757	8,286
56	71	81 097	1 089,621	9 299,467	8,535	8,064
57	72	79 483	988,826	8 209,846	8,303	7,832
58	73	77 725	895,327	7 221,019	8,065	7,594
59	74	75 846	808,965	6 325,692	7,819	7,348
60	75	73 816	728,998	5 516,727	7,568	7,096
61	76	71 653	655,222	4 787,728	7,307	6,836
62	77	69 369	587,345	4 132,507	7,036	6,565
63	78	66 914	524,593	3 545,161	6,758	6,287
64	79	64 270	466,539	3 020,568	6,474	6,003
65	80	61 397	412,670	2 554,029	6,189	5,718
66	81	58 313	362,911	2 141,359	5,901	5,429
67	82	54 981	316,826	1 778,448	5,613	5,142
68	83	51 378	274,134	1 461,622	5,332	4,861
69	84	47 579	235,058	1 187,489	5,052	4,581
70	85	43 590	199,397	952,430	4,777	4,306
71	86	39 442	167,061	753,033	4,508	4,036
72	87	35 168	137,923	585,972	4,249	3,778
73	88	30 850	112,026	448,050	4,000	3,528
74	89	26 565	89,321	336,024	3,762	3,291
75	90	22 420	69,799	246,703	3,534	3,063
76	91	18 470	53,244	176,904	3,323	2,851
77	92	14 840	39,610	123,660	3,122	2,651
78	93	11 562	28,574	84,050	2,942	2,470
79	94	8 735	19,988	55,476	2,776	2,304
80	95	6 403	13,566	35,489	2,616	2,145
81	96	4 512	8,852	21,922	2,477	2,005
82	97	3 053	5,547	13,070	2,356	1,885
83	98	2 002	3,368	7,523	2,234	1,763
84	99	1 258	1,959	4,155	2,121	1,650
85	100	754	1,087	2,196	2,019	1,548

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 567	99 567,046	1 321 116,663	13,269	12,798
1	17	99 206	91 857,586	1 221 549,617	13,298	12,827
2	18	99 167	85 019,776	1 129 692,031	13,287	12,816
3	19	99 134	78 695,927	1 044 672,255	13,275	12,804
4	20	99 106	72 845,716	965 976,328	13,261	12,790
5	21	99 078	67 430,562	893 130,611	13,245	12,774
6	22	99 051	62 418,941	825 700,049	13,228	12,757
7	23	99 026	57 780,551	763 281,108	13,210	12,739
8	24	99 001	53 487,193	705 500,557	13,190	12,719
9	25	98 975	49 512,375	652 013,364	13,169	12,698
10	26	98 949	45 832,403	602 500,989	13,146	12,675
11	27	98 924	42 426,703	556 668,586	13,121	12,650
12	28	98 895	39 272,750	514 241,883	13,094	12,623
13	29	98 864	36 352,264	474 969,133	13,066	12,595
14	30	98 830	33 647,693	438 616,869	13,036	12,565
15	31	98 787	31 141,669	404 969,177	13,004	12,533
16	32	98 739	28 820,889	373 827,507	12,971	12,500
17	33	98 683	26 671,007	345 006,618	12,936	12,465
18	34	98 623	24 680,187	318 335,611	12,898	12,427
19	35	98 544	22 833,913	293 655,424	12,860	12,389
20	36	98 461	21 124,698	270 821,511	12,820	12,349
21	37	98 374	19 542,582	249 696,813	12,777	12,306
22	38	98 285	18 078,639	230 154,232	12,731	12,260
23	39	98 188	16 722,852	212 075,593	12,682	12,211
24	40	98 086	15 468,087	195 352,741	12,629	12,158
25	41	97 977	14 306,376	179 884,654	12,574	12,103
26	42	97 865	13 231,460	165 578,278	12,514	12,043
27	43	97 744	12 236,261	152 346,818	12,450	11,979
28	44	97 614	11 314,791	140 110,557	12,383	11,912
29	45	97 474	10 461,666	128 795,765	12,311	11,840
30	46	97 319	9 671,253	118 334,099	12,236	11,765
31	47	97 148	8 939,184	108 662,846	12,156	11,685
32	48	96 961	8 261,041	99 723,663	12,072	11,601
33	49	96 754	7 632,835	91 462,622	11,983	11,512
34	50	96 519	7 050,242	83 829,787	11,890	11,419
35	51	96 271	6 511,254	76 779,545	11,792	11,321
36	52	95 994	6 011,586	70 268,291	11,689	11,218
37	53	95 692	5 548,784	64 256,705	11,580	11,109
38	54	95 355	5 119,669	58 707,921	11,467	10,996
39	55	94 990	4 722,285	53 588,252	11,348	10,877
40	56	94 587	4 353,926	48 865,967	11,223	10,752
41	57	94 143	4 012,483	44 512,041	11,093	10,622
42	58	93 649	3 695,788	40 499,558	10,958	10,487
43	59	93 126	3 402,886	36 803,770	10,815	10,344
44	60	92 551	3 131,379	33 400,884	10,667	10,195
45	61	91 916	2 879,531	30 269,505	10,512	10,041
46	62	91 216	2 645,943	27 389,974	10,352	9,881
47	63	90 464	2 429,733	24 744,031	10,184	9,713
48	64	89 640	2 229,254	22 314,298	10,010	9,539
49	65	88 743	2 043,475	20 085,043	9,829	9,358
50	66	87 784	1 871,660	18 041,568	9,639	9,168
51	67	86 736	1 712,335	16 169,908	9,443	8,972
52	68	85 610	1 564,906	14 457,573	9,239	8,768
53	69	84 386	1 428,266	12 892,667	9,027	8,556
54	70	83 040	1 301,387	11 464,401	8,809	8,338
55	71	81 564	1 183,560	10 163,014	8,587	8,116
56	72	79 995	1 074,809	8 979,454	8,354	7,883
57	73	78 286	973,935	7 904,645	8,116	7,645
58	74	76 442	880,545	6 930,710	7,871	7,400
59	75	74 470	794,293	6 050,165	7,617	7,146
60	76	72 348	714,500	5 255,872	7,356	6,885
61	77	70 116	641,167	4 541,372	7,083	6,612
62	78	67 712	573,318	3 900,205	6,803	6,332
63	79	65 111	510,453	3 326,887	6,518	6,046
64	80	62 275	452,059	2 816,434	6,230	5,759
65	81	59 217	398,016	2 364,374	5,940	5,469
66	82	55 912	347,967	1 966,358	5,651	5,180
67	83	52 317	301,472	1 618,391	5,368	4,897
68	84	48 521	258,889	1 316,919	5,087	4,616
69	85	44 512	219,908	1 058,029	4,811	4,340
70	86	40 356	184,605	838,122	4,540	4,069
71	87	36 044	152,669	653,517	4,281	3,810
72	88	31 686	124,266	500,848	4,030	3,559
73	89	27 343	99,291	376,582	3,793	3,322
74	90	23 142	77,813	277,291	3,564	3,093
75	91	19 119	59,522	199,478	3,351	2,880
76	92	15 406	44,410	139,956	3,151	2,680
77	93	12 050	32,162	95,546	2,971	2,500
78	94	9 142	22,594	63,385	2,805	2,334
79	95	6 739	15,422	40,791	2,645	2,174
80	96	4 777	10,121	25,369	2,507	2,035
81	97	3 257	6,390	15,248	2,386	1,915
82	98	2 155	3,915	8,858	2,262	1,791
83	99	1 367	2,299	4,943	2,150	1,679
84	100	829	1,292	2,644	2,047	1,576

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 553	99 552,642	1 320 072,186	13,260	12,789
1	18	99 194	91 845,987	1 220 519,544	13,289	12,818
2	19	99 149	85 004,287	1 128 673,557	13,278	12,807
3	20	99 118	78 682,748	1 043 669,271	13,264	12,793
4	21	99 088	72 832,616	964 986,522	13,249	12,778
5	22	99 061	67 418,920	892 153,906	13,233	12,762
6	23	99 035	62 408,547	824 734,986	13,215	12,744
7	24	99 010	57 771,116	762 326,439	13,196	12,725
8	25	98 983	53 477,311	704 555,323	13,175	12,704
9	26	98 957	49 502,971	651 078,012	13,152	12,681
10	27	98 931	45 824,312	601 575,041	13,128	12,657
11	28	98 903	42 417,677	555 750,729	13,102	12,631
12	29	98 873	39 263,667	513 333,052	13,074	12,603
13	30	98 839	36 342,786	474 069,385	13,044	12,573
14	31	98 800	33 637,424	437 726,598	13,013	12,542
15	32	98 755	31 131,647	404 089,174	12,980	12,509
16	33	98 705	28 811,190	372 957,527	12,945	12,474
17	34	98 649	26 661,645	344 146,337	12,908	12,437
18	35	98 583	24 670,249	317 484,692	12,869	12,398
19	36	98 501	22 823,760	292 814,443	12,829	12,358
20	37	98 415	21 114,856	269 990,683	12,787	12,316
21	38	98 325	19 532,821	248 875,827	12,741	12,270
22	39	98 229	18 068,273	229 343,006	12,693	12,222
23	40	98 125	16 712,205	211 274,734	12,642	12,171
24	41	98 022	15 458,058	194 562,528	12,586	12,115
25	42	97 907	14 296,240	179 104,470	12,528	12,057
26	43	97 788	13 221,044	164 808,230	12,466	11,995
27	44	97 657	12 225,397	151 587,186	12,399	11,928
28	45	97 522	11 304,149	139 361,789	12,328	11,857
29	46	97 367	10 450,150	128 057,640	12,254	11,783
30	47	97 201	9 659,535	117 607,490	12,175	11,704
31	48	97 019	8 927,321	107 947,955	12,092	11,621
32	49	96 815	8 248,622	99 020,633	12,005	11,533
33	50	96 590	7 619,868	90 772,012	11,913	11,442
34	51	96 340	7 037,201	83 152,144	11,816	11,345
35	52	96 067	6 497,425	76 114,943	11,715	11,244
36	53	95 776	5 997,926	69 617,518	11,607	11,136
37	54	95 449	5 534,674	63 619,592	11,495	11,024
38	55	95 087	5 105,275	58 084,918	11,377	10,906
39	56	94 692	4 707,458	52 979,643	11,254	10,783
40	57	94 255	4 338,638	48 272,185	11,126	10,655
41	58	93 780	3 997,039	43 933,547	10,992	10,520
42	59	93 256	3 680,250	39 936,508	10,852	10,381
43	60	92 695	3 387,157	36 256,257	10,704	10,233
44	61	92 074	3 115,236	32 869,101	10,551	10,080
45	62	91 392	2 863,108	29 753,864	10,392	9,921
46	63	90 657	2 629,705	26 890,756	10,226	9,755
47	64	89 852	2 413,309	24 261,051	10,053	9,582
48	65	88 976	2 212,743	21 847,742	9,874	9,403
49	66	88 038	2 027,246	19 634,999	9,686	9,215
50	67	87 016	1 855,281	17 607,753	9,491	9,020
51	68	85 919	1 696,196	15 752,472	9,287	8,816
52	69	84 728	1 548,788	14 056,276	9,076	8,605
53	70	83 421	1 411,935	12 507,488	8,858	8,387
54	71	81 984	1 284,836	11 095,554	8,636	8,165
55	72	80 455	1 167,471	9 810,718	8,403	7,932
56	73	78 790	1 058,623	8 643,247	8,165	7,694
57	74	76 993	957,855	7 584,623	7,918	7,447
58	75	75 055	864,575	6 626,768	7,665	7,194
59	76	72 989	778,496	5 762,194	7,402	6,931
60	77	70 796	699,173	4 983,698	7,128	6,657
61	78	68 442	625,854	4 284,525	6,846	6,375
62	79	65 887	557,865	3 658,670	6,558	6,087
63	80	63 090	494,611	3 100,805	6,269	5,798
64	81	60 064	436,007	2 606,195	5,977	5,506
65	82	56 778	381,627	2 170,188	5,687	5,216
66	83	53 203	331,105	1 788,561	5,402	4,931
67	84	49 407	284,708	1 457,456	5,119	4,648
68	85	45 394	242,203	1 172,749	4,842	4,371
69	86	41 210	203,594	930,546	4,571	4,100
70	87	36 879	168,702	726,952	4,309	3,838
71	88	32 475	137,552	558,250	4,058	3,587
72	89	28 084	110,140	420,699	3,820	3,349
73	90	23 820	86,498	310,559	3,590	3,119
74	91	19 735	66,356	224,060	3,377	2,906
75	92	15 946	49,646	157,705	3,177	2,706
76	93	12 509	36,059	108,059	2,997	2,526
77	94	9 528	25,431	72,000	2,831	2,360
78	95	7 054	17,432	46,569	2,671	2,200
79	96	5 028	11,505	29,136	2,532	2,061
80	97	3 448	7,306	17,631	2,413	1,942
81	98	2 299	4,510	10,325	2,289	1,818
82	99	1 471	2,672	5,814	2,176	1,705
83	100	901	1,515	3,142	2,074	1,603

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 540	99 540,071	1 318 952,079	13,250	12,779
1	19	99 176	91 829,253	1 219 412,008	13,279	12,808
2	20	99 132	84 990,051	1 127 582,755	13,267	12,796
3	21	99 100	78 668,598	1 042 592,704	13,253	12,782
4	22	99 071	72 820,041	963 924,105	13,237	12,766
5	23	99 044	67 407,694	891 104,064	13,220	12,749
6	24	99 018	62 398,357	823 696,370	13,201	12,730
7	25	98 991	57 760,443	761 298,013	13,180	12,709
8	26	98 964	53 467,154	703 537,571	13,158	12,687
9	27	98 939	49 494,232	650 070,417	13,134	12,663
10	28	98 910	45 814,563	600 576,185	13,109	12,638
11	29	98 880	42 407,868	554 761,622	13,082	12,611
12	30	98 847	39 253,431	512 353,755	13,052	12,581
13	31	98 809	36 331,695	473 100,324	13,022	12,551
14	32	98 768	33 626,598	436 768,629	12,989	12,518
15	33	98 722	31 121,170	403 142,030	12,954	12,483
16	34	98 671	28 801,078	372 020,860	12,917	12,446
17	35	98 609	26 650,909	343 219,783	12,878	12,407
18	36	98 539	24 659,280	316 568,874	12,838	12,367
19	37	98 455	22 813,126	291 909,594	12,796	12,325
20	38	98 366	21 104,310	269 096,467	12,751	12,280
21	39	98 269	19 521,621	247 992,158	12,703	12,232
22	40	98 166	18 056,769	228 470,537	12,653	12,182
23	41	98 061	16 701,370	210 413,768	12,599	12,128
24	42	97 953	15 447,107	193 712,398	12,540	12,069
25	43	97 830	14 284,986	178 265,291	12,479	12,008
26	44	97 701	13 209,304	163 980,305	12,414	11,943
27	45	97 565	12 213,898	150 771,001	12,344	11,873
28	46	97 415	11 291,705	138 557,103	12,271	11,800
29	47	97 249	10 437,489	127 265,397	12,193	11,722
30	48	97 072	9 646,717	116 827,909	12,111	11,640
31	49	96 873	8 913,901	107 181,191	12,024	11,553
32	50	96 650	8 234,608	98 267,290	11,933	11,462
33	51	96 411	7 605,773	90 032,682	11,837	11,366
34	52	96 136	7 022,255	82 426,909	11,738	11,267
35	53	95 848	6 482,661	75 404,654	11,632	11,161
36	54	95 532	5 982,674	68 921,993	11,520	11,049
37	55	95 181	5 519,113	62 939,319	11,404	10,933
38	56	94 789	5 089,246	57 420,206	11,283	10,812
39	57	94 359	4 690,929	52 330,960	11,156	10,685
40	58	93 892	4 321,938	47 640,031	11,023	10,552
41	59	93 386	3 980,235	43 318,093	10,883	10,412
42	60	92 825	3 663,239	39 337,858	10,739	10,268
43	61	92 217	3 369,696	35 674,619	10,587	10,116
44	62	91 549	3 097,470	32 304,923	10,429	9,958
45	63	90 831	2 845,537	29 207,454	10,264	9,793
46	64	90 044	2 611,929	26 361,916	10,093	9,622
47	65	89 187	2 395,435	23 749,988	9,915	9,444
48	66	88 269	2 195,169	21 354,553	9,728	9,257
49	67	87 268	2 009,505	19 159,384	9,534	9,063
50	68	86 196	1 837,795	17 149,879	9,332	8,861
51	69	85 034	1 678,725	15 312,084	9,121	8,650
52	70	83 759	1 531,078	13 633,358	8,904	8,433
53	71	82 360	1 393,978	12 102,280	8,682	8,211
54	72	80 870	1 267,370	10 708,302	8,449	7,978
55	73	79 243	1 149,890	9 440,931	8,210	7,739
56	74	77 489	1 041,145	8 291,042	7,963	7,492
57	75	75 597	940,482	7 249,897	7,709	7,238
58	76	73 562	847,380	6 309,415	7,446	6,975
59	77	71 423	761,796	5 462,035	7,170	6,699
60	78	69 105	682,476	4 700,239	6,887	6,416
61	79	66 597	608,985	4 017,763	6,597	6,126
62	80	63 842	540,551	3 408,778	6,306	5,835
63	81	60 850	477,047	2 868,227	6,012	5,541
64	82	57 591	418,053	2 391,180	5,720	5,249
65	83	54 027	363,133	1 973,127	5,434	4,963
66	84	50 244	312,692	1 609,994	5,149	4,678
67	85	46 223	266,357	1 297,301	4,871	4,399
68	86	42 026	224,235	1 030,945	4,598	4,127
69	87	37 660	186,055	806,710	4,336	3,865
70	88	33 228	151,997	620,655	4,083	3,612
71	89	28 784	121,916	468,658	3,844	3,373
72	90	24 465	95,949	346,742	3,614	3,143
73	91	20 313	73,762	250,793	3,400	2,929
74	92	16 460	55,346	177,030	3,199	2,728
75	93	12 948	40,311	121,685	3,019	2,548
76	94	9 891	28,513	81,374	2,854	2,383
77	95	7 351	19,621	52,861	2,694	2,223
78	96	5 262	13,005	33,240	2,556	2,085
79	97	3 629	8,305	20,234	2,436	1,965
80	98	2 434	5,157	11,929	2,313	1,842
81	99	1 569	3,078	6,772	2,200	1,729
82	100	970	1,761	3,693	2,097	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 522	99 521,936	1 317 748,230	13,241	12,770
1	20	99 159	91 813,875	1 218 226,294	13,268	12,797
2	21	99 115	84 974,767	1 126 412,419	13,256	12,785
3	22	99 083	78 655,016	1 041 437,652	13,241	12,770
4	23	99 054	72 807,915	962 782,636	13,224	12,753
5	24	99 028	67 396,687	889 974,721	13,205	12,734
6	25	99 000	62 386,828	822 578,034	13,185	12,714
7	26	98 972	57 749,472	760 191,206	13,164	12,693
8	27	98 946	53 457,715	702 441,734	13,140	12,669
9	28	98 918	49 483,702	648 984,019	13,115	12,644
10	29	98 887	45 803,968	599 500,317	13,088	12,617
11	30	98 854	42 396,811	553 696,348	13,060	12,589
12	31	98 817	39 241,451	511 299,538	13,030	12,559
13	32	98 777	36 320,002	472 058,086	12,997	12,526
14	33	98 735	33 615,282	435 738,084	12,962	12,491
15	34	98 687	31 110,246	402 122,802	12,926	12,455
16	35	98 631	28 789,480	371 012,556	12,887	12,416
17	36	98 565	26 639,060	342 223,076	12,847	12,376
18	37	98 493	24 647,791	315 584,016	12,804	12,333
19	38	98 405	22 801,732	290 936,225	12,759	12,288
20	39	98 310	21 092,209	268 134,493	12,712	12,241
21	40	98 206	19 509,192	247 042,284	12,663	12,192
22	41	98 103	18 045,062	227 533,092	12,609	12,138
23	42	97 992	16 689,538	209 488,031	12,552	12,081
24	43	97 876	15 434,946	192 798,493	12,491	12,020
25	44	97 744	14 272,302	177 363,547	12,427	11,956
26	45	97 609	13 196,881	163 091,245	12,358	11,887
27	46	97 458	12 200,453	149 894,364	12,286	11,815
28	47	97 297	11 278,024	137 693,911	12,209	11,738
29	48	97 120	10 423,638	126 415,887	12,128	11,657
30	49	96 926	9 632,215	115 992,248	12,042	11,571
31	50	96 709	8 898,757	106 360,033	11,952	11,481
32	51	96 472	8 219,377	97 461,276	11,858	11,386
33	52	96 206	7 589,619	89 241,899	11,758	11,287
34	53	95 917	7 006,299	81 652,280	11,654	11,183
35	54	95 605	6 466,177	74 645,981	11,544	11,073
36	55	95 264	5 965,854	68 179,804	11,428	10,957
37	56	94 882	5 501,784	62 213,951	11,308	10,837
38	57	94 456	5 071,376	56 712,167	11,183	10,712
39	58	93 996	4 672,873	51 640,791	11,051	10,580
40	59	93 497	4 303,768	46 967,918	10,913	10,442
41	60	92 955	3 961,837	42 664,149	10,769	10,298
42	61	92 346	3 644,355	38 702,313	10,620	10,149
43	62	91 691	3 350,478	35 057,958	10,464	9,993
44	63	90 987	3 078,460	31 707,480	10,300	9,829
45	64	90 217	2 826,302	28 629,020	10,129	9,658
46	65	89 377	2 592,583	25 802,717	9,953	9,481
47	66	88 479	2 376,410	23 210,134	9,767	9,296
48	67	87 497	2 175,959	20 833,724	9,575	9,103
49	68	86 445	1 990,566	18 657,765	9,373	8,902
50	69	85 308	1 818,866	16 667,200	9,164	8,692
51	70	84 061	1 659,530	14 848,334	8,947	8,476
52	71	82 694	1 511,607	13 188,804	8,725	8,254
53	72	81 240	1 375,029	11 677,197	8,492	8,021
54	73	79 652	1 248,284	10 302,168	8,253	7,782
55	74	77 935	1 130,904	9 053,884	8,006	7,535
56	75	76 084	1 022,262	7 922,979	7,750	7,279
57	76	74 094	921,778	6 900,718	7,486	7,015
58	77	71 984	829,203	5 978,940	7,210	6,739
59	78	69 718	743,603	5 149,737	6,925	6,454
60	79	67 243	664,080	4 406,134	6,635	6,164
61	80	64 530	590,084	3 742,054	6,342	5,871
62	81	61 575	521,356	3 151,970	6,046	5,575
63	82	58 344	457,403	2 630,614	5,751	5,280
64	83	54 800	397,794	2 173,211	5,463	4,992
65	84	51 022	342,939	1 775,416	5,177	4,706
66	85	47 006	292,538	1 432,477	4,897	4,426
67	86	42 794	246,597	1 139,939	4,623	4,152
68	87	38 406	204,918	893,342	4,360	3,888
69	88	33 931	167,632	688,424	4,107	3,636
70	89	29 450	134,719	520,792	3,866	3,395
71	90	25 075	106,208	386,073	3,635	3,164
72	91	20 863	81,822	279,865	3,420	2,949
73	92	16 942	61,523	198,043	3,219	2,748
74	93	13 365	44,939	136,520	3,038	2,567
75	94	10 238	31,874	91,581	2,873	2,402
76	95	7 632	21,999	59,707	2,714	2,243
77	96	5 484	14,639	37,707	2,576	2,105
78	97	3 799	9,388	23,069	2,457	1,986
79	98	2 562	5,862	13,681	2,334	1,863
80	99	1 661	3,520	7,818	2,221	1,750
81	100	1 034	2,029	4,298	2,118	1,647

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 505	99 505,269	1 316 459,899	13,230	12,759
1	21	99 141	91 797,363	1 216 954,630	13,257	12,786
2	22	99 097	84 960,096	1 125 157,266	13,243	12,772
3	23	99 066	78 641,918	1 040 197,171	13,227	12,756
4	24	99 038	72 796,027	961 555,252	13,209	12,738
5	25	99 010	67 384,235	888 759,225	13,189	12,718
6	26	98 981	62 374,979	821 374,990	13,168	12,697
7	27	98 955	57 739,277	759 000,011	13,145	12,674
8	28	98 925	53 446,342	701 260,734	13,121	12,650
9	29	98 895	49 472,259	647 814,392	13,094	12,623
10	30	98 862	45 792,026	598 342,134	13,067	12,595
11	31	98 824	42 383,872	552 550,107	13,037	12,566
12	32	98 785	39 228,822	510 166,235	13,005	12,534
13	33	98 743	36 307,779	470 937,413	12,971	12,500
14	34	98 700	33 603,483	434 629,634	12,934	12,463
15	35	98 647	31 097,719	401 026,151	12,896	12,425
16	36	98 587	28 776,680	369 928,432	12,855	12,384
17	37	98 519	26 626,648	341 151,752	12,812	12,341
18	38	98 444	24 635,480	314 525,104	12,767	12,296
19	39	98 349	22 788,658	289 889,624	12,721	12,250
20	40	98 247	21 078,780	267 100,966	12,672	12,201
21	41	98 142	19 496,543	246 022,186	12,619	12,148
22	42	98 033	18 032,277	226 525,643	12,562	12,091
23	43	97 915	16 676,399	208 493,365	12,502	12,031
24	44	97 789	15 421,241	191 816,966	12,438	11,967
25	45	97 652	14 258,878	176 395,725	12,371	11,900
26	46	97 501	13 182,353	162 136,847	12,300	11,828
27	47	97 340	12 185,671	148 954,493	12,224	11,753
28	48	97 168	11 263,059	136 768,822	12,143	11,672
29	49	96 974	10 407,968	125 505,764	12,059	11,588
30	50	96 761	9 615,851	115 097,795	11,970	11,499
31	51	96 530	8 882,297	105 481,944	11,876	11,404
32	52	96 267	8 201,920	96 599,647	11,778	11,307
33	53	95 988	7 572,374	88 397,727	11,674	11,203
34	54	95 673	6 988,483	80 825,353	11,566	11,094
35	55	95 336	6 447,997	73 836,871	11,451	10,980
36	56	94 965	5 947,122	67 388,874	11,331	10,860
37	57	94 549	5 482,466	61 441,752	11,207	10,736
38	58	94 092	5 051,856	55 959,286	11,077	10,606
39	59	93 601	4 653,228	50 907,430	10,940	10,469
40	60	93 065	4 283,875	46 254,202	10,797	10,326
41	61	92 475	3 941,413	41 970,328	10,649	10,178
42	62	91 819	3 623,570	38 028,914	10,495	10,024
43	63	91 129	3 329,916	34 405,344	10,332	9,861
44	64	90 372	3 057,651	31 075,428	10,163	9,692
45	65	89 549	2 805,369	28 017,777	9,987	9,516
46	66	88 667	2 571,993	25 212,409	9,803	9,332
47	67	87 704	2 355,613	22 640,416	9,611	9,140
48	68	86 672	2 155,451	20 284,802	9,411	8,940
49	69	85 555	1 970,063	18 129,352	9,202	8,731
50	70	84 332	1 798,068	16 159,289	8,987	8,516
51	71	82 992	1 638,425	14 361,220	8,765	8,294
52	72	81 570	1 491,058	12 722,795	8,533	8,062
53	73	80 017	1 354,322	11 231,737	8,293	7,822
54	74	78 337	1 227,675	9 877,416	8,046	7,575
55	75	76 521	1 110,393	8 649,741	7,790	7,319
56	76	74 571	1 001,930	7 539,348	7,525	7,054
57	77	72 504	902,005	6 537,418	7,248	6,777
58	78	70 265	809,400	5 635,413	6,962	6,491
59	79	67 838	723,560	4 826,013	6,670	6,199
60	80	65 156	643,469	4 102,453	6,376	5,904
61	81	62 239	569,130	3 458,983	6,078	5,607
62	82	59 040	499,888	2 889,853	5,781	5,310
63	83	55 517	435,238	2 389,965	5,491	5,020
64	84	51 752	375,673	1 954,728	5,203	4,732
65	85	47 734	320,835	1 579,054	4,922	4,451
66	86	43 519	270,836	1 258,219	4,646	4,175
67	87	39 107	225,354	987,383	4,381	3,910
68	88	34 603	184,627	762,029	4,127	3,656
69	89	30 074	148,577	577,402	3,886	3,415
70	90	25 656	117,362	428,826	3,654	3,183
71	91	21 383	90,570	311,464	3,439	2,968
72	92	17 401	68,246	220,894	3,237	2,766
73	93	13 757	49,955	152,649	3,056	2,585
74	94	10 568	35,534	102,694	2,890	2,419
75	95	7 899	24,593	67,160	2,731	2,260
76	96	5 694	16,413	42,567	2,594	2,122
77	97	3 959	10,567	26,154	2,475	2,004
78	98	2 681	6,627	15,587	2,352	1,881
79	99	1 748	4,001	8,960	2,240	1,768
80	100	1 095	2,320	4,959	2,138	1,667

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 487	99 487,375	1 315 078,693	13,219	12,748
1	22	99 124	91 781,514	1 215 591,318	13,244	12,773
2	23	99 081	84 945,948	1 123 809,804	13,230	12,759
3	24	99 050	78 629,078	1 038 863,856	13,212	12,741
4	25	99 020	72 782,578	960 234,778	13,193	12,722
5	26	98 991	67 371,436	887 452,200	13,173	12,701
6	27	98 964	62 363,967	820 080,764	13,150	12,679
7	28	98 934	57 726,993	757 716,797	13,126	12,655
8	29	98 903	53 433,982	699 989,803	13,100	12,629
9	30	98 869	49 459,360	646 555,821	13,072	12,601
10	31	98 831	45 778,052	597 096,461	13,043	12,572
11	32	98 792	42 370,231	551 318,409	13,012	12,541
12	33	98 752	39 215,620	508 948,178	12,978	12,507
13	34	98 709	36 295,035	469 732,558	12,942	12,471
14	35	98 660	33 589,952	433 437,523	12,904	12,433
15	36	98 603	31 083,892	399 847,571	12,863	12,392
16	37	98 541	28 763,272	368 763,679	12,821	12,350
17	38	98 470	26 613,349	340 000,406	12,776	12,305
18	39	98 387	24 621,355	313 387,057	12,728	12,257
19	40	98 286	22 774,149	288 765,703	12,680	12,208
20	41	98 184	21 065,113	265 991,554	12,627	12,156
21	42	98 073	19 482,731	244 926,440	12,571	12,100
22	43	97 956	18 018,082	225 443,710	12,512	12,041
23	44	97 828	16 661,592	207 425,628	12,449	11,978
24	45	97 697	15 406,737	190 764,036	12,382	11,911
25	46	97 544	14 243,182	175 357,299	12,312	11,841
26	47	97 383	13 166,382	161 114,117	12,237	11,766
27	48	97 211	12 169,501	147 947,735	12,157	11,686
28	49	97 022	11 246,127	135 778,234	12,073	11,602
29	50	96 809	10 390,286	124 532,108	11,985	11,514
30	51	96 582	9 598,065	114 141,821	11,892	11,421
31	52	96 325	8 863,432	104 543,757	11,795	11,324
32	53	96 048	8 183,283	95 680,325	11,692	11,221
33	54	95 744	7 553,118	87 497,042	11,584	11,113
34	55	95 404	6 968,834	79 943,923	11,472	11,001
35	56	95 037	6 427,751	72 975,089	11,353	10,882
36	57	94 631	5 926,240	66 547,338	11,229	10,758
37	58	94 185	5 461,363	60 621,098	11,100	10,629
38	59	93 697	5 030,618	55 159,734	10,965	10,494
39	60	93 168	4 631,719	50 129,117	10,823	10,352
40	61	92 585	4 261,791	45 497,398	10,676	10,205
41	62	91 948	3 918,935	41 235,607	10,522	10,051
42	63	91 256	3 601,332	37 316,672	10,362	9,891
43	64	90 513	3 307,407	33 715,340	10,194	9,723
44	65	89 702	3 035,004	30 407,933	10,019	9,548
45	66	88 837	2 783,089	27 372,929	9,835	9,364
46	67	87 891	2 549,485	24 589,841	9,645	9,174
47	68	86 878	2 333,412	22 040,356	9,446	8,975
48	69	85 779	2 133,250	19 706,944	9,238	8,767
49	70	84 576	1 947,536	17 573,694	9,024	8,553
50	71	83 260	1 775,201	15 626,158	8,802	8,331
51	72	81 864	1 616,152	13 850,956	8,570	8,099
52	73	80 341	1 468,604	12 234,804	8,331	7,860
53	74	78 696	1 331,961	10 766,200	8,083	7,612
54	75	76 916	1 205,408	9 434,239	7,827	7,356
55	76	75 000	1 088,309	8 228,831	7,561	7,090
56	77	72 971	980,438	7 140,522	7,283	6,812
57	78	70 773	880,463	6 160,084	6,996	6,525
58	79	68 371	787,583	5 279,620	6,704	6,233
59	80	65 733	701,103	4 492,037	6,407	5,936
60	81	62 842	620,620	3 790,934	6,108	5,637
61	82	59 676	545,695	3 170,314	5,810	5,339
62	83	56 179	475,663	2 624,619	5,518	5,047
63	84	52 429	411,034	2 148,956	5,228	4,757
64	85	48 417	351,459	1 737,922	4,945	4,474
65	86	44 193	297,034	1 386,462	4,668	4,197
66	87	39 770	247,504	1 089,428	4,402	3,931
67	88	35 235	203,039	841,924	4,147	3,676
68	89	30 669	163,640	638,884	3,904	3,433
69	90	26 199	129,434	475,245	3,672	3,201
70	91	21 878	100,081	345,811	3,455	2,984
71	92	17 835	75,542	245,730	3,253	2,782
72	93	14 129	55,413	170,188	3,071	2,600
73	94	10 878	39,500	114,774	2,906	2,435
74	95	8 154	27,416	75,274	2,746	2,275
75	96	5 893	18,348	47,857	2,608	2,137
76	97	4 110	11,847	29,510	2,491	2,020
77	98	2 795	7,459	17,662	2,368	1,897
78	99	1 830	4,523	10,203	2,256	1,785
79	100	1 153	2,637	5,681	2,154	1,683

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 470	99 470,198	1 313 598,475	13,206	12,735
1	23	99 108	91 766,231	1 214 128,277	13,231	12,760
2	24	99 065	84 932,078	1 122 362,047	13,215	12,744
3	25	99 032	78 614,550	1 037 429,969	13,196	12,725
4	26	99 001	72 768,754	958 815,418	13,176	12,705
5	27	98 973	67 359,543	886 046,665	13,154	12,683
6	28	98 943	62 350,700	818 687,122	13,130	12,659
7	29	98 911	57 713,644	756 336,422	13,105	12,634
8	30	98 877	53 420,051	698 622,779	13,078	12,607
9	31	98 839	49 444,266	645 202,728	13,049	12,578
10	32	98 800	45 763,318	595 758,461	13,018	12,547
11	33	98 759	42 355,973	549 995,143	12,985	12,514
12	34	98 717	39 201,855	507 639,171	12,949	12,478
13	35	98 669	36 280,420	468 437,315	12,912	12,441
14	36	98 616	33 575,017	432 156,895	12,871	12,400
15	37	98 557	31 069,410	398 581,878	12,829	12,358
16	38	98 492	28 748,906	367 512,468	12,784	12,312
17	39	98 413	26 598,089	338 763,562	12,736	12,265
18	40	98 325	24 605,679	312 165,473	12,687	12,216
19	41	98 223	22 759,383	287 559,794	12,635	12,164
20	42	98 114	21 050,189	264 800,411	12,579	12,108
21	43	97 996	19 467,393	243 750,221	12,521	12,050
22	44	97 869	18 002,083	224 282,828	12,459	11,988
23	45	97 736	16 645,921	206 280,745	12,392	11,921
24	46	97 589	15 389,777	189 634,824	12,322	11,851
25	47	97 426	14 225,925	174 245,047	12,248	11,777
26	48	97 254	13 148,910	160 019,122	12,170	11,699
27	49	97 065	12 151,206	146 870,212	12,087	11,616
28	50	96 857	11 227,021	134 719,005	12,000	11,528
29	51	96 630	10 371,067	123 491,985	11,907	11,436
30	52	96 377	9 577,680	113 120,917	11,811	11,340
31	53	96 106	8 843,293	103 543,238	11,709	11,238
32	54	95 804	8 162,474	94 699,945	11,602	11,131
33	55	95 475	7 531,882	86 537,471	11,489	11,018
34	56	95 105	6 946,953	79 005,589	11,373	10,902
35	57	94 703	6 405,182	72 058,636	11,250	10,779
36	58	94 267	5 903,429	65 653,454	11,121	10,650
37	59	93 789	5 438,403	59 750,024	10,987	10,516
38	60	93 264	5 007,364	54 311,621	10,846	10,375
39	61	92 688	4 607,842	49 304,257	10,700	10,229
40	62	92 057	4 237,486	44 696,415	10,548	10,077
41	63	91 384	3 894,884	40 458,929	10,388	9,917
42	64	90 639	3 576,988	36 564,045	10,222	9,751
43	65	89 842	3 282,910	32 987,057	10,048	9,577
44	66	88 990	3 010,900	29 704,147	9,866	9,394
45	67	88 060	2 758,733	26 693,247	9,676	9,205
46	68	87 063	2 525,456	23 934,514	9,477	9,006
47	69	85 983	2 309,378	21 409,058	9,270	8,799
48	70	84 798	2 108,857	19 099,680	9,057	8,586
49	71	83 501	1 922,769	16 990,823	8,837	8,366
50	72	82 128	1 751,070	15 068,054	8,605	8,134
51	73	80 631	1 591,814	13 316,985	8,366	7,895
52	74	79 015	1 444,356	11 725,171	8,118	7,647
53	75	77 268	1 307,803	10 280,814	7,861	7,390
54	76	75 386	1 181,435	8 973,011	7,595	7,124
55	77	73 391	1 064,964	7 791,577	7,316	6,845
56	78	71 228	957,023	6 726,612	7,029	6,558
57	79	68 865	856,731	5 769,589	6,734	6,263
58	80	66 249	763,139	4 912,858	6,438	5,967
59	81	63 399	676,207	4 149,719	6,137	5,666
60	82	60 254	595,064	3 473,511	5,837	5,366
61	83	56 784	519,251	2 878,447	5,543	5,072
62	84	53 055	449,212	2 359,197	5,252	4,781
63	85	49 050	384,541	1 909,985	4,967	4,496
64	86	44 825	325,386	1 525,443	4,688	4,217
65	87	40 386	271,446	1 200,057	4,421	3,950
66	88	35 832	222,997	928,611	4,164	3,693
67	89	31 230	179,959	705,615	3,921	3,450
68	90	26 718	142,556	525,655	3,687	3,216
69	91	22 342	110,376	383,099	3,471	3,000
70	92	18 248	83,475	272,724	3,267	2,796
71	93	14 482	61,338	189,248	3,085	2,614
72	94	11 172	43,816	127,910	2,919	2,448
73	95	8 393	30,477	84,094	2,759	2,288
74	96	6 083	20,454	53,617	2,621	2,150
75	97	4 254	13,244	33,163	2,504	2,033
76	98	2 901	8,363	19,919	2,382	1,911
77	99	1 907	5,091	11,556	2,270	1,799
78	100	1 206	2,981	6,465	2,169	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 454	99 453,634	1 312 010,530	13,192	12,721
1	24	99 091	91 751,247	1 212 556,896	13,216	12,745
2	25	99 046	84 916,386	1 120 805,649	13,199	12,728
3	26	99 013	78 599,618	1 035 889,263	13,179	12,708
4	27	98 984	72 755,907	957 289,644	13,158	12,687
5	28	98 952	67 345,213	884 533,737	13,134	12,663
6	29	98 920	62 336,281	817 188,525	13,109	12,638
7	30	98 885	57 698,596	754 852,244	13,083	12,612
8	31	98 847	53 403,748	697 153,648	13,054	12,583
9	32	98 808	49 428,353	643 749,899	13,024	12,553
10	33	98 766	45 747,918	594 321,546	12,991	12,520
11	34	98 724	42 341,106	548 573,629	12,956	12,485
12	35	98 677	39 186,070	506 232,523	12,919	12,448
13	36	98 625	36 264,289	467 046,453	12,879	12,408
14	37	98 570	33 559,374	430 782,164	12,836	12,365
15	38	98 508	31 053,892	397 222,790	12,791	12,320
16	39	98 436	28 732,422	366 168,899	12,744	12,273
17	40	98 351	26 581,155	337 436,477	12,695	12,224
18	41	98 261	24 589,726	310 855,321	12,642	12,171
19	42	98 153	22 743,259	286 265,596	12,587	12,116
20	43	98 037	21 033,618	263 522,337	12,529	12,058
21	44	97 909	19 450,108	242 488,719	12,467	11,996
22	45	97 777	17 985,152	223 038,611	12,401	11,930
23	46	97 628	16 627,597	205 053,459	12,332	11,861
24	47	97 471	15 371,131	188 425,862	12,258	11,787
25	48	97 297	14 207,048	173 054,732	12,181	11,710
26	49	97 108	13 129,143	158 847,684	12,099	11,628
27	50	96 900	12 130,563	145 718,541	12,013	11,541
28	51	96 678	11 206,254	133 587,978	11,921	11,450
29	52	96 425	10 349,041	122 381,724	11,825	11,354
30	53	96 158	9 555,917	112 032,684	11,724	11,253
31	54	95 862	8 820,805	102 476,767	11,618	11,147
32	55	95 534	8 139,525	93 655,962	11,506	11,035
33	56	95 175	7 508,234	85 516,437	11,390	10,919
34	57	94 771	6 922,561	78 008,204	11,269	10,798
35	58	94 338	6 380,528	71 085,642	11,141	10,670
36	59	93 871	5 878,611	64 705,115	11,007	10,536
37	60	93 355	5 413,265	58 826,504	10,867	10,396
38	61	92 783	4 981,551	53 413,239	10,722	10,251
39	62	92 160	4 581,563	48 431,688	10,571	10,100
40	63	91 492	4 211,480	43 850,125	10,412	9,941
41	64	90 766	3 868,556	39 638,646	10,246	9,775
42	65	89 968	3 550,495	35 770,090	10,075	9,604
43	66	89 129	3 256,837	32 219,595	9,893	9,422
44	67	88 211	2 984,551	28 962,758	9,704	9,233
45	68	87 230	2 732,732	25 978,207	9,506	9,035
46	69	86 166	2 499,444	23 245,475	9,300	8,829
47	70	85 000	2 282,972	20 746,031	9,087	8,616
48	71	83 720	2 082,038	18 463,059	8,868	8,397
49	72	82 366	1 896,631	16 381,021	8,637	8,166
50	73	80 891	1 724,699	14 484,390	8,398	7,927
51	74	79 300	1 565,532	12 759,691	8,150	7,679
52	75	77 582	1 418,160	11 194,159	7,893	7,422
53	76	75 732	1 281,793	9 775,999	7,627	7,156
54	77	73 769	1 156,092	8 494,206	7,347	6,876
55	78	71 638	1 039,531	7 338,114	7,059	6,588
56	79	69 308	931,228	6 298,583	6,764	6,293
57	80	66 728	830,141	5 367,355	6,466	5,995
58	81	63 897	736,040	4 537,214	6,164	5,693
59	82	60 788	648,362	3 801,174	5,863	5,392
60	83	57 335	566,228	3 152,812	5,568	5,097
61	84	53 626	490,376	2 586,584	5,275	4,804
62	85	49 635	420,258	2 096,208	4,988	4,517
63	86	45 411	356,014	1 675,950	4,708	4,236
64	87	40 963	297,355	1 319,936	4,439	3,968
65	88	36 387	244,567	1 022,581	4,181	3,710
66	89	31 758	197,648	778,013	3,936	3,465
67	90	27 206	156,773	580,366	3,702	3,231
68	91	22 784	121,566	423,593	3,484	3,013
69	92	18 635	92,062	302,027	3,281	2,810
70	93	14 817	67,779	209,965	3,098	2,627
71	94	11 451	48,501	142,185	2,932	2,461
72	95	8 620	33,807	93,684	2,771	2,300
73	96	6 261	22,737	59,878	2,633	2,162
74	97	4 391	14,765	37,140	2,515	2,044
75	98	3 003	9,349	22,375	2,393	1,922
76	99	1 980	5,707	13,026	2,282	1,811
77	100	1 257	3,356	7,319	2,181	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 437	99 437,395	1 310 305,567	13,177	12,706
1	25	99 073	91 734,295	1 210 868,172	13,200	12,729
2	26	99 028	84 900,257	1 119 133,877	13,182	12,711
3	27	98 995	78 585,743	1 034 233,619	13,161	12,690
4	28	98 963	72 740,429	955 647,877	13,138	12,667
5	29	98 929	67 329,639	882 907,448	13,113	12,642
6	30	98 894	62 320,028	815 577,809	13,087	12,616
7	31	98 855	57 680,988	753 257,781	13,059	12,588
8	32	98 815	53 386,561	695 576,793	13,029	12,558
9	33	98 774	49 411,719	642 190,232	12,997	12,526
10	34	98 732	45 731,860	592 778,513	12,962	12,491
11	35	98 684	42 324,056	547 046,653	12,925	12,454
12	36	98 633	39 168,647	504 722,597	12,886	12,415
13	37	98 579	36 247,393	465 553,951	12,844	12,373
14	38	98 521	33 542,612	429 306,557	12,799	12,328
15	39	98 452	31 036,086	395 763,945	12,752	12,281
16	40	98 373	28 714,129	364 727,859	12,702	12,231
17	41	98 287	26 563,921	336 013,730	12,649	12,178
18	42	98 191	24 572,305	309 449,809	12,593	12,122
19	43	98 076	22 725,355	284 877,505	12,536	12,065
20	44	97 950	21 014,942	262 152,150	12,475	12,004
21	45	97 817	19 431,814	241 137,208	12,409	11,938
22	46	97 669	17 965,353	221 705,394	12,341	11,870
23	47	97 510	16 607,451	203 740,040	12,268	11,797
24	48	97 342	15 350,734	187 132,589	12,190	11,719
25	49	97 150	14 185,690	171 781,856	12,110	11,638
26	50	96 943	13 106,838	157 596,166	12,024	11,553
27	51	96 720	12 108,125	144 489,328	11,933	11,462
28	52	96 472	11 182,454	132 381,203	11,838	11,367
29	53	96 206	10 325,525	121 198,750	11,738	11,267
30	54	95 913	9 531,617	110 873,224	11,632	11,161
31	55	95 592	8 796,005	101 341,607	11,521	11,050
32	56	95 234	8 113,968	92 545,602	11,406	10,935
33	57	94 841	7 481,871	84 431,634	11,285	10,814
34	58	94 406	6 895,915	76 949,764	11,159	10,688
35	59	93 942	6 353,703	70 053,848	11,026	10,555
36	60	93 437	5 851,438	63 700,145	10,886	10,415
37	61	92 874	5 385,359	57 848,707	10,742	10,271
38	62	92 254	4 953,140	52 463,348	10,592	10,121
39	63	91 594	4 553,445	47 510,208	10,434	9,963
40	64	90 874	4 183,011	42 956,762	10,269	9,798
41	65	90 094	3 839,903	38 773,751	10,098	9,627
42	66	89 253	3 522,297	34 933,848	9,918	9,447
43	67	88 349	3 228,335	31 411,551	9,730	9,259
44	68	87 380	2 956,422	28 183,216	9,533	9,062
45	69	86 332	2 704,586	25 226,794	9,327	8,856
46	70	85 181	2 470,864	22 522,208	9,115	8,644
47	71	83 919	2 253,938	20 051,344	8,896	8,425
48	72	82 582	2 053,735	17 797,406	8,666	8,195
49	73	81 125	1 868,069	15 743,671	8,428	7,957
50	74	79 556	1 696,224	13 875,603	8,180	7,709
51	75	77 862	1 537,138	12 179,379	7,923	7,452
52	76	76 039	1 389,955	10 642,241	7,657	7,185
53	77	74 107	1 254,298	9 252,286	7,376	6,905
54	78	72 007	1 128,482	7 997,988	7,087	6,616
55	79	69 707	1 011,511	6 869,506	6,791	6,320
56	80	67 157	902,326	5 857,995	6,492	6,021
57	81	64 358	800,663	4 955,669	6,189	5,718
58	82	61 266	705,732	4 155,006	5,888	5,416
59	83	57 842	616,943	3 449,275	5,591	5,120
60	84	54 146	534,740	2 832,331	5,297	4,826
61	85	50 170	458,768	2 297,591	5,008	4,537
62	86	45 953	389,082	1 838,823	4,726	4,255
63	87	41 499	325,345	1 449,741	4,456	3,985
64	88	36 907	267,911	1 124,397	4,197	3,726
65	89	32 250	216,766	856,485	3,951	3,480
66	90	27 667	172,183	639,719	3,715	3,244
67	91	23 200	133,690	467,536	3,497	3,026
68	92	19 004	101,395	333,847	3,293	2,821
69	93	15 131	74,751	232,451	3,110	2,639
70	94	11 716	53,594	157,700	2,942	2,471
71	95	8 835	37,421	104,106	2,782	2,311
72	96	6 431	25,222	66,684	2,644	2,173
73	97	4 520	16,413	41,463	2,526	2,055
74	98	3 100	10,422	25,050	2,404	1,932
75	99	2 049	6,380	14,628	2,293	1,822
76	100	1 305	3,762	8,247	2,192	1,721

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 419	99 419,023	1 308 473,869	13,161	12,690
1	26	99 054	91 716,872	1 209 054,846	13,182	12,711
2	27	99 010	84 885,269	1 117 337,974	13,163	12,692
3	28	98 974	78 569,024	1 032 452,705	13,141	12,670
4	29	98 940	72 723,607	953 883,681	13,117	12,646
5	30	98 904	67 312,084	881 160,074	13,091	12,620
6	31	98 864	62 301,010	813 847,990	13,063	12,592
7	32	98 823	57 662,424	751 546,980	13,034	12,563
8	33	98 782	53 368,594	693 884,556	13,002	12,531
9	34	98 740	49 394,375	640 515,961	12,967	12,496
10	35	98 692	45 713,445	591 121,586	12,931	12,460
11	36	98 641	42 305,238	545 408,141	12,892	12,421
12	37	98 587	39 150,398	503 102,904	12,851	12,379
13	38	98 530	36 229,289	463 952,506	12,806	12,335
14	39	98 465	33 523,379	427 723,217	12,759	12,288
15	40	98 389	31 016,326	394 199,838	12,709	12,238
16	41	98 309	28 695,512	363 183,512	12,656	12,185
17	42	98 217	26 545,102	334 488,000	12,601	12,130
18	43	98 114	24 552,961	307 942,898	12,542	12,071
19	44	97 989	22 705,176	283 389,938	12,481	12,010
20	45	97 858	20 995,177	260 684,761	12,416	11,945
21	46	97 709	19 410,423	239 689,584	12,348	11,877
22	47	97 551	17 943,587	220 279,161	12,276	11,805
23	48	97 381	16 585,413	202 335,575	12,200	11,729
24	49	97 195	15 327,657	185 750,161	12,119	11,648
25	50	96 985	14 161,590	170 422,505	12,034	11,563
26	51	96 763	13 082,594	156 260,915	11,944	11,473
27	52	96 515	12 082,409	143 178,320	11,850	11,379
28	53	96 253	11 157,045	131 095,912	11,750	11,279
29	54	95 961	10 299,268	119 938,867	11,645	11,174
30	55	95 644	9 504,819	109 639,599	11,535	11,064
31	56	95 292	8 768,387	100 134,780	11,420	10,949
32	57	94 900	8 085,478	91 366,393	11,300	10,829
33	58	94 476	7 453,072	83 280,915	11,174	10,703
34	59	94 009	6 866,924	75 827,843	11,042	10,571
35	60	93 507	6 324,334	68 960,919	10,904	10,433
36	61	92 955	5 821,273	62 636,585	10,760	10,289
37	62	92 344	5 354,646	56 815,311	10,610	10,139
38	63	91 687	4 922,742	51 460,666	10,454	9,983
39	64	90 975	4 522,666	46 537,923	10,290	9,819
40	65	90 201	4 152,029	42 015,258	10,119	9,648
41	66	89 378	3 809,406	37 863,228	9,939	9,468
42	67	88 472	3 491,472	34 053,822	9,753	9,282
43	68	87 516	3 197,909	30 562,350	9,557	9,086
44	69	86 480	2 925,971	27 364,441	9,352	8,881
45	70	85 344	2 673,660	24 438,470	9,140	8,669
46	71	84 097	2 439,441	21 764,810	8,922	8,451
47	72	82 778	2 223,298	19 325,369	8,692	8,221
48	73	81 338	2 022,807	17 102,071	8,455	7,984
49	74	79 786	1 837,226	15 079,264	8,208	7,737
50	75	78 113	1 665,459	13 242,038	7,951	7,480
51	76	76 313	1 506,567	11 576,579	7,684	7,213
52	77	74 408	1 360,140	10 070,012	7,404	6,933
53	78	72 337	1 224,343	8 709,872	7,114	6,643
54	79	70 067	1 098,065	7 485,530	6,817	6,346
55	80	67 544	980,117	6 387,465	6,517	6,046
56	81	64 773	870,284	5 407,347	6,213	5,742
57	82	61 708	767,693	4 537,063	5,910	5,439
58	83	58 297	671,532	3 769,370	5,613	5,142
59	84	54 626	582,635	3 097,838	5,317	4,846
60	85	50 656	500,273	2 515,202	5,028	4,557
61	86	46 448	424,735	2 014,929	4,744	4,273
62	87	41 994	355,563	1 590,194	4,472	4,001
63	88	37 390	293,129	1 234,631	4,212	3,741
64	89	32 712	237,457	941,502	3,965	3,494
65	90	28 095	188,838	704,045	3,728	3,257
66	91	23 593	146,830	515,207	3,509	3,038
67	92	19 351	111,507	368,376	3,304	2,833
68	93	15 430	82,330	256,869	3,120	2,649
69	94	11 964	59,107	174,539	2,953	2,482
70	95	9 040	41,351	115,432	2,792	2,320
71	96	6 591	27,918	74,081	2,653	2,182
72	97	4 642	18,206	46,162	2,536	2,064
73	98	3 190	11,586	27,956	2,413	1,942
74	99	2 115	7,113	16,371	2,302	1,830
75	100	1 351	4,206	9,258	2,201	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 652	92 270,365	1 231 428,043	13,346	12,875
2	1	99 334	85 163,041	1 139 157,678	13,376	12,905
3	2	99 296	78 824,476	1 053 994,637	13,371	12,900
4	3	99 272	72 967,753	975 170,161	13,364	12,893
5	4	99 252	67 549,293	902 202,408	13,356	12,885
6	5	99 232	62 533,255	834 653,115	13,347	12,876
7	6	99 215	57 890,952	772 119,860	13,337	12,866
8	7	99 198	53 593,605	714 228,908	13,327	12,856
9	8	99 185	49 617,240	660 635,303	13,315	12,844
10	9	99 171	45 935,179	611 018,063	13,302	12,831
11	10	99 158	42 527,246	565 082,884	13,288	12,817
12	11	99 145	39 372,027	522 555,639	13,272	12,801
13	12	99 129	36 449,553	483 183,612	13,256	12,785
14	13	99 113	33 744,111	446 734,059	13,239	12,768
15	14	99 091	31 237,628	412 989,948	13,221	12,750
16	15	99 066	28 916,325	381 752,320	13,202	12,731
17	16	99 031	26 765,129	352 835,996	13,183	12,712
18	17	98 991	24 772,396	326 070,867	13,163	12,692
19	18	98 940	22 925,561	301 298,472	13,142	12,671
20	19	98 882	21 215,054	278 372,911	13,121	12,650
21	20	98 824	19 632,031	257 157,857	13,099	12,628
22	21	98 767	18 167,195	237 525,826	13,074	12,603
23	22	98 708	16 811,505	219 358,631	13,048	12,577
24	23	98 652	15 557,404	202 547,126	13,019	12,548
25	24	98 590	14 395,969	186 989,722	12,989	12,518
26	25	98 529	13 321,299	172 593,753	12,956	12,485
27	26	98 466	12 326,707	159 272,453	12,921	12,450
28	27	98 405	11 406,542	146 945,746	12,883	12,412
29	28	98 336	10 554,182	135 539,204	12,842	12,371
30	29	98 265	9 765,272	124 985,022	12,799	12,328
31	30	98 186	9 034,679	115 219,750	12,753	12,282
32	31	98 097	8 357,834	106 185,071	12,705	12,234
33	32	98 004	7 731,405	97 827,236	12,653	12,182
34	33	97 899	7 151,035	90 095,831	12,599	12,128
35	34	97 794	6 614,257	82 944,796	12,540	12,069
36	35	97 681	6 117,218	76 330,539	12,478	12,007
37	36	97 552	5 656,626	70 213,321	12,413	11,942
38	37	97 411	5 230,040	64 556,695	12,343	11,872
39	38	97 263	4 835,274	59 326,655	12,270	11,799
40	39	97 099	4 469,578	54 491,381	12,192	11,721
41	40	96 922	4 130,948	50 021,803	12,109	11,638
42	41	96 724	3 817,128	45 890,855	12,022	11,551
43	42	96 521	3 526,948	42 073,727	11,929	11,458
44	43	96 295	3 258,047	38 546,779	11,831	11,360
45	44	96 044	3 008,862	35 288,732	11,728	11,257
46	45	95 770	2 778,026	32 279,871	11,620	11,149
47	46	95 461	2 563,950	29 501,845	11,506	11,035
48	47	95 120	2 365,537	26 937,895	11,388	10,917
49	48	94 745	2 181,682	24 572,358	11,263	10,792
50	49	94 329	2 011,216	22 390,676	11,133	10,662
51	50	93 867	1 853,101	20 379,460	10,997	10,526
52	51	93 356	1 706,504	18 526,359	10,856	10,385
53	52	92 781	1 570,367	16 819,855	10,711	10,240
54	53	92 148	1 444,126	15 249,487	10,560	10,089
55	54	91 443	1 326,911	13 805,362	10,404	9,933
56	55	90 664	1 218,160	12 478,451	10,244	9,773
57	56	89 801	1 117,190	11 260,291	10,079	9,608
58	57	88 844	1 023,414	10 143,100	9,911	9,440
59	58	87 813	936,601	9 119,686	9,737	9,266
60	59	86 675	855,995	8 183,085	9,560	9,089
61	60	85 446	781,349	7 327,090	9,377	8,906
62	61	84 100	712,071	6 545,741	9,193	8,722
63	62	82 635	647,837	5 833,670	9,005	8,534
64	63	81 067	588,470	5 185,833	8,812	8,341
65	64	79 383	533,563	4 597,363	8,616	8,145
66	65	77 593	482,900	4 063,800	8,415	7,944
67	66	75 695	436,191	3 580,900	8,209	7,738
68	67	73 687	393,164	3 144,709	7,998	7,527
69	68	71 575	353,608	2 751,545	7,781	7,310
70	69	69 369	317,326	2 397,937	7,557	7,086
71	70	67 024	283,884	2 080,611	7,329	6,858
72	71	64 562	253,202	1 796,727	7,096	6,625
73	72	62 005	225,159	1 543,525	6,855	6,384
74	73	59 334	199,500	1 318,365	6,608	6,137
75	74	56 532	175,999	1 118,866	6,357	5,886
76	75	53 624	154,582	942,866	6,099	5,628
77	76	50 628	135,132	788,285	5,833	5,362
78	77	47 535	117,480	653,153	5,560	5,089
79	78	44 332	101,448	535,673	5,280	4,809
80	79	40 984	86,838	434,225	5,000	4,529
81	80	37 510	73,591	347,386	4,720	4,249
82	81	33 917	61,612	273,795	4,444	3,973
83	82	30 213	50,819	212,183	4,175	3,704
84	83	26 467	41,220	161,364	3,915	3,444
85	84	22 727	32,774	120,144	3,666	3,195
86	85	19 095	25,496	87,370	3,427	2,956
87	86	15 628	19,321	61,874	3,202	2,731
88	87	12 437	14,237	42,553	2,989	2,518
89	88	9 554	10,127	28,316	2,796	2,325
90	89	7 079	6,948	18,189	2,618	2,147
91	90	5 044	4,583	11,241	2,453	1,982
92	91	3 450	2,903	6,658	2,293	1,822
93	92	2 234	1,740	3,755	2,158	1,687
94	93	1 373	0,991	2,015	2,033	1,562
95	94	795	0,531	1,024	1,927	1,456
96	95	437	0,270	0,492	1,821	1,350
97	96	223	0,128	0,222	1,735	1,264
98	97	106	0,056	0,094	1,672	1,201
99	98	48	0,024	0,038	1,602	1,131
100	99	20	0,009	0,014	1,541	1,070

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 625	85 412,613	1 139 687,076	13,343	12,872
3	1	99 319	78 842,901	1 054 274,463	13,372	12,901
4	2	99 284	72 976,930	975 431,562	13,366	12,895
5	3	99 261	67 555,676	902 454,632	13,359	12,888
6	4	99 243	62 539,645	834 898,956	13,350	12,879
7	5	99 224	57 896,011	772 359,311	13,340	12,869
8	6	99 206	53 598,142	714 463,300	13,330	12,859
9	7	99 191	49 620,047	660 865,158	13,319	12,847
10	8	99 177	45 938,200	611 245,111	13,306	12,835
11	9	99 163	42 529,349	565 306,911	13,292	12,821
12	10	99 151	39 374,195	522 777,562	13,277	12,806
13	11	99 137	36 452,589	483 403,367	13,261	12,790
14	12	99 120	33 746,542	446 950,779	13,244	12,773
15	13	99 100	31 240,440	413 204,237	13,227	12,756
16	14	99 075	28 919,004	381 963,797	13,208	12,737
17	15	99 043	26 768,331	353 044,793	13,189	12,718
18	16	99 005	24 775,980	326 276,461	13,169	12,698
19	17	98 952	22 928,456	301 500,482	13,150	12,679
20	18	98 900	21 218,920	278 572,026	13,128	12,657
21	19	98 841	19 635,319	257 353,105	13,107	12,636
22	20	98 784	18 170,463	237 717,786	13,083	12,612
23	21	98 725	16 814,409	219 547,324	13,057	12,586
24	22	98 669	15 559,995	202 732,915	13,029	12,558
25	23	98 607	14 398,320	187 172,920	13,000	12,529
26	24	98 547	13 323,761	172 774,600	12,967	12,496
27	25	98 485	12 329,049	159 450,840	12,933	12,462
28	26	98 423	11 408,556	147 121,790	12,896	12,425
29	27	98 357	10 556,428	135 713,235	12,856	12,385
30	28	98 287	9 767,531	125 156,807	12,814	12,343
31	29	98 212	9 037,035	115 389,276	12,768	12,297
32	30	98 127	8 360,386	106 352,240	12,721	12,250
33	31	98 035	7 733,895	97 991,855	12,670	12,199
34	32	97 932	7 153,442	90 257,960	12,617	12,146
35	33	97 828	6 616,580	83 104,518	12,560	12,089
36	34	97 720	6 119,682	76 487,939	12,499	12,028
37	35	97 595	5 659,143	70 368,256	12,434	11,963
38	36	97 456	5 232,478	64 709,114	12,367	11,896
39	37	97 312	4 837,690	59 476,636	12,294	11,823
40	38	97 155	4 472,142	54 638,946	12,218	11,747
41	39	96 984	4 133,580	50 166,804	12,136	11,665
42	40	96 787	3 819,605	46 033,224	12,052	11,581
43	41	96 589	3 529,448	42 213,619	11,960	11,489
44	42	96 371	3 260,614	38 684,171	11,864	11,393
45	43	96 130	3 011,536	35 423,557	11,763	11,292
46	44	95 860	2 780,641	32 412,022	11,656	11,185
47	45	95 566	2 566,776	29 631,380	11,544	11,073
48	46	95 235	2 368,406	27 064,605	11,427	10,956
49	47	94 871	2 184,581	24 696,198	11,305	10,834
50	48	94 471	2 014,244	22 511,618	11,176	10,705
51	49	94 026	1 856,255	20 497,374	11,042	10,571
52	50	93 529	1 709,667	18 641,119	10,903	10,432
53	51	92 979	1 573,709	16 931,452	10,759	10,288
54	52	92 358	1 447,415	15 357,743	10,610	10,139
55	53	91 676	1 330,294	13 910,328	10,457	9,986
56	54	90 920	1 221,595	12 580,034	10,298	9,827
57	55	90 084	1 120,709	11 358,440	10,135	9,664
58	56	89 157	1 027,020	10 237,731	9,968	9,497
59	57	88 152	940,220	9 210,710	9,796	9,325
60	58	87 041	859,608	8 270,490	9,621	9,150
61	59	85 843	784,978	7 410,881	9,441	8,970
62	60	84 536	715,760	6 625,904	9,257	8,786
63	61	83 109	651,553	5 910,144	9,071	8,600
64	62	81 568	592,104	5 258,590	8,881	8,410
65	63	79 924	537,195	4 666,486	8,687	8,216
66	64	78 172	486,503	4 129,292	8,488	8,017
67	65	76 301	439,682	3 642,788	8,285	7,814
68	66	74 337	396,635	3 203,106	8,076	7,605
69	67	72 256	356,973	2 806,471	7,862	7,391
70	68	70 091	320,628	2 449,498	7,640	7,169
71	69	67 799	287,168	2 128,870	7,413	6,942
72	70	65 394	256,464	1 841,702	7,181	6,710
73	71	62 859	228,262	1 585,238	6,945	6,474
74	72	60 241	202,550	1 356,976	6,699	6,228
75	73	57 481	178,954	1 154,426	6,451	5,980
76	74	54 615	157,437	975,472	6,196	5,725
77	75	51 655	137,874	818,035	5,933	5,462
78	76	48 577	120,055	680,161	5,665	5,194
79	77	45 417	103,930	560,106	5,389	4,918
80	78	42 119	89,244	456,176	5,112	4,641
81	79	38 712	75,948	366,932	4,831	4,360
82	80	35 166	63,881	290,984	4,555	4,084
83	81	31 511	53,002	227,103	4,285	3,814
84	82	27 815	43,319	174,101	4,019	3,548
85	83	24 066	34,704	130,782	3,769	3,297
86	84	20 410	27,253	96,079	3,525	3,054
87	85	16 880	20,869	68,826	3,298	2,827
88	86	13 609	15,579	47,957	3,078	2,607
89	87	10 604	11,240	32,377	2,881	2,410
90	88	7 987	7,839	21,138	2,697	2,226
91	89	5 790	5,261	13,299	2,528	2,057
92	90	4 046	3,404	8,038	2,361	1,890
93	91	2 678	2,086	4,633	2,221	1,750
94	92	1 692	1,220	2,547	2,087	1,616
95	93	1 006	0,672	1,327	1,974	1,503
96	94	567	0,350	0,655	1,868	1,397
97	95	299	0,172	0,304	1,773	1,302
98	96	147	0,078	0,133	1,701	1,230
99	97	68	0,033	0,055	1,634	1,163
100	98	30	0,014	0,021	1,569	1,098

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 610	79 073,951	1 054 760,694	13,339	12,868
4	1	99 308	72 993,988	975 686,742	13,367	12,896
5	2	99 274	67 564,173	902 692,754	13,361	12,889
6	3	99 252	62 545,554	835 128,581	13,352	12,881
7	4	99 234	57 901,927	772 583,027	13,343	12,872
8	5	99 215	53 602,826	714 681,100	13,333	12,862
9	6	99 199	49 624,247	661 078,274	13,322	12,851
10	7	99 183	45 940,798	611 454,026	13,310	12,839
11	8	99 170	42 532,146	565 513,228	13,296	12,825
12	9	99 156	39 376,142	522 981,082	13,282	12,811
13	10	99 143	36 454,596	483 604,939	13,266	12,795
14	11	99 128	33 749,353	447 150,343	13,249	12,778
15	12	99 107	31 242,691	413 400,991	13,232	12,761
16	13	99 084	28 921,608	382 158,300	13,214	12,743
17	14	99 052	26 770,812	353 236,692	13,195	12,724
18	15	99 017	24 778,944	326 465,881	13,175	12,704
19	16	98 967	22 931,774	301 686,936	13,156	12,685
20	17	98 913	21 221,600	278 755,163	13,135	12,664
21	18	98 859	19 638,897	257 533,563	13,113	12,642
22	19	98 801	18 173,506	237 894,666	13,090	12,619
23	20	98 743	16 817,433	219 721,160	13,065	12,594
24	21	98 686	15 562,682	202 903,727	13,038	12,567
25	22	98 623	14 400,718	187 341,045	13,009	12,538
26	23	98 563	13 325,937	172 940,327	12,978	12,507
27	24	98 503	12 331,328	159 614,390	12,944	12,473
28	25	98 442	11 410,723	147 283,063	12,907	12,436
29	26	98 375	10 558,292	135 872,340	12,869	12,398
30	27	98 308	9 769,609	125 314,048	12,827	12,356
31	28	98 234	9 039,126	115 544,438	12,783	12,312
32	29	98 152	8 362,566	106 505,313	12,736	12,265
33	30	98 065	7 736,255	98 142,747	12,686	12,215
34	31	97 963	7 155,745	90 406,491	12,634	12,163
35	32	97 861	6 618,807	83 250,746	12,578	12,107
36	33	97 754	6 121,831	76 631,939	12,518	12,047
37	34	97 635	5 661,422	70 510,108	12,454	11,983
38	35	97 500	5 234,805	64 848,686	12,388	11,917
39	36	97 357	4 839,945	59 613,881	12,317	11,846
40	37	97 204	4 474,377	54 773,936	12,242	11,771
41	38	97 040	4 135,952	50 299,559	12,162	11,690
42	39	96 848	3 822,038	46 163,607	12,078	11,607
43	40	96 652	3 531,738	42 341,569	11,989	11,518
44	41	96 439	3 262,925	38 809,831	11,894	11,423
45	42	96 205	3 013,908	35 546,906	11,794	11,323
46	43	95 945	2 783,112	32 532,998	11,689	11,218
47	44	95 656	2 569,192	29 749,885	11,579	11,108
48	45	95 340	2 371,016	27 180,693	11,464	10,993
49	46	94 986	2 187,231	24 809,677	11,343	10,872
50	47	94 597	2 016,920	22 622,446	11,216	10,745
51	48	94 168	1 859,050	20 605,526	11,084	10,613
52	49	93 688	1 712,576	18 746,476	10,946	10,475
53	50	93 151	1 576,626	17 033,900	10,804	10,333
54	51	92 555	1 450,495	15 457,274	10,657	10,186
55	52	91 884	1 333,323	14 006,779	10,505	10,034
56	53	91 151	1 224,709	12 673,455	10,348	9,877
57	54	90 338	1 123,869	11 448,747	10,187	9,716
58	55	89 438	1 030,255	10 324,878	10,022	9,551
59	56	88 462	943,533	9 294,622	9,851	9,380
60	57	87 378	862,930	8 351,089	9,678	9,207
61	58	86 206	788,292	7 488,159	9,499	9,028
62	59	84 928	719,084	6 699,867	9,317	8,846
63	60	83 539	654,929	5 980,783	9,132	8,661
64	61	82 036	595,500	5 325,854	8,943	8,472
65	62	80 417	540,512	4 730,354	8,752	8,281
66	63	78 704	489,814	4 189,842	8,554	8,083
67	64	76 870	442,963	3 700,028	8,353	7,882
68	65	74 932	399,810	3 257,064	8,147	7,675
69	66	72 894	360,124	2 857,254	7,934	7,463
70	67	70 758	323,679	2 497,129	7,715	7,244
71	68	68 504	290,156	2 173,451	7,491	7,020
72	69	66 150	259,430	1 883,295	7,259	6,788
73	70	63 669	231,203	1 623,864	7,024	6,553
74	71	61 071	205,341	1 392,662	6,782	6,311
75	72	58 360	181,690	1 187,320	6,535	6,064
76	73	55 532	160,080	1 005,630	6,282	5,811
77	74	52 609	140,421	845,550	6,022	5,551
78	75	49 563	122,492	705,129	5,757	5,286
79	76	46 413	106,208	582,638	5,486	5,015
80	77	43 149	91,427	476,429	5,211	4,740
81	78	39 784	78,052	385,002	4,933	4,462
82	79	36 292	65,927	306,950	4,656	4,185
83	80	32 671	54,953	241,023	4,386	3,915
84	81	29 009	45,179	186,070	4,118	3,647
85	82	25 291	36,471	140,891	3,863	3,392
86	83	21 612	28,857	104,420	3,618	3,147
87	84	18 043	22,307	75,562	3,387	2,916
88	85	14 700	16,828	53,255	3,165	2,694
89	86	11 604	12,299	36,428	2,962	2,491
90	87	8 865	8,700	24,128	2,773	2,302
91	88	6 532	5,936	15,428	2,599	2,128
92	89	4 644	3,908	9,492	2,429	1,958
93	90	3 140	2,447	5,584	2,282	1,811
94	91	2 028	1,463	3,138	2,145	1,674
95	92	1 239	0,828	1,675	2,023	1,552
96	93	717	0,443	0,847	1,911	1,440
97	94	388	0,222	0,404	1,816	1,345
98	95	197	0,105	0,181	1,736	1,265
99	96	94	0,046	0,077	1,661	1,190
100	97	42	0,019	0,031	1,599	1,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 599	73 207,898	976 133,272	13,334	12,863
5	1	99 297	67 579,965	902 925,373	13,361	12,890
6	2	99 264	62 553,421	835 345,408	13,354	12,883
7	3	99 243	57 907,398	772 791,987	13,345	12,874
8	4	99 225	53 608,303	714 884,589	13,335	12,864
9	5	99 208	49 628,585	661 276,285	13,325	12,853
10	6	99 191	45 944,687	611 647,701	13,313	12,842
11	7	99 175	42 534,552	565 703,013	13,300	12,829
12	8	99 162	39 378,732	523 168,461	13,286	12,815
13	9	99 148	36 456,399	483 789,729	13,270	12,799
14	10	99 134	33 751,211	447 333,330	13,254	12,783
15	11	99 115	31 245,293	413 582,119	13,237	12,766
16	12	99 091	28 923,692	382 336,826	13,219	12,748
17	13	99 061	26 773,222	353 413,135	13,200	12,729
18	14	99 026	24 781,240	326 639,913	13,181	12,710
19	15	98 979	22 934,517	301 858,672	13,162	12,691
20	16	98 927	21 224,670	278 924,155	13,142	12,670
21	17	98 871	19 641,377	257 699,485	13,120	12,649
22	18	98 819	18 176,818	238 058,108	13,097	12,626
23	19	98 759	16 820,250	219 881,290	13,072	12,601
24	20	98 704	15 565,481	203 061,040	13,046	12,575
25	21	98 640	14 403,205	187 495,559	13,018	12,547
26	22	98 580	13 328,156	173 092,354	12,987	12,516
27	23	98 519	12 333,341	159 764,198	12,954	12,483
28	24	98 460	11 412,832	147 430,857	12,918	12,447
29	25	98 393	10 560,298	136 018,025	12,880	12,409
30	26	98 326	9 771,334	125 457,727	12,839	12,368
31	27	98 255	9 041,049	115 686,393	12,796	12,325
32	28	98 175	8 364,500	106 645,344	12,750	12,279
33	29	98 091	7 738,273	98 280,844	12,701	12,230
34	30	97 993	7 157,929	90 542,571	12,649	12,178
35	31	97 893	6 620,938	83 384,641	12,594	12,123
36	32	97 787	6 123,892	76 763,703	12,535	12,064
37	33	97 669	5 663,410	70 639,811	12,473	12,002
38	34	97 539	5 236,914	64 976,401	12,407	11,936
39	35	97 400	4 842,098	59 739,487	12,338	11,866
40	36	97 249	4 476,463	54 897,389	12,264	11,793
41	37	97 088	4 138,018	50 420,927	12,185	11,714
42	38	96 904	3 824,231	46 282,908	12,103	11,631
43	39	96 713	3 533,988	42 458,677	12,014	11,543
44	40	96 501	3 265,042	38 924,689	11,922	11,451
45	41	96 274	3 016,045	35 659,647	11,823	11,352
46	42	96 021	2 785,305	32 643,602	11,720	11,249
47	43	95 741	2 571,475	29 858,297	11,611	11,140
48	44	95 430	2 373,249	27 286,822	11,498	11,027
49	45	95 090	2 189,641	24 913,573	11,378	10,907
50	46	94 712	2 019,367	22 723,932	11,253	10,782
51	47	94 293	1 861,520	20 704,565	11,122	10,651
52	48	93 829	1 715,154	18 843,045	10,986	10,515
53	49	93 310	1 579,309	17 127,891	10,845	10,374
54	50	92 726	1 453,183	15 548,582	10,700	10,229
55	51	92 080	1 336,161	14 095,399	10,549	10,078
56	52	91 359	1 227,498	12 759,237	10,395	9,923
57	53	90 568	1 126,734	11 531,739	10,235	9,764
58	54	89 690	1 033,160	10 405,005	10,071	9,600
59	55	88 741	946,505	9 371,845	9,902	9,430
60	56	87 686	865,971	8 425,340	9,729	9,258
61	57	86 539	791,338	7 559,370	9,553	9,082
62	58	85 287	722,120	6 768,032	9,372	8,901
63	59	83 927	657,971	6 045,912	9,189	8,718
64	60	82 461	598,586	5 387,941	9,001	8,530
65	61	80 879	543,612	4 789,355	8,810	8,339
66	62	79 190	492,839	4 245,743	8,615	8,144
67	63	77 394	445,978	3 752,904	8,415	7,944
68	64	75 491	402,794	3 306,926	8,210	7,739
69	65	73 478	363,007	2 904,132	8,000	7,529
70	66	71 383	326,536	2 541,125	7,782	7,311
71	67	69 156	292,917	2 214,589	7,560	7,089
72	68	66 839	262,130	1 921,672	7,331	6,860
73	69	64 405	233,877	1 659,542	7,096	6,625
74	70	61 858	207,986	1 425,665	6,855	6,384
75	71	59 164	184,194	1 217,678	6,611	6,140
76	72	56 381	162,528	1 033,484	6,359	5,888
77	73	53 492	142,778	870,957	6,100	5,629
78	74	50 479	124,754	728,179	5,837	5,366
79	75	47 354	108,364	603,424	5,569	5,097
80	76	44 095	93,431	495,061	5,299	4,828
81	77	40 757	79,962	401,629	5,023	4,552
82	78	37 297	67,753	321,668	4,748	4,277
83	79	33 718	56,713	253,915	4,477	4,006
84	80	30 077	46,843	197,201	4,210	3,739
85	81	26 377	38,037	150,359	3,953	3,482
86	82	22 713	30,327	112,321	3,704	3,233
87	83	19 106	23,621	81,994	3,471	3,000
88	84	15 713	17,987	58,374	3,245	2,774
89	85	12 533	13,285	40,386	3,040	2,569
90	86	9 700	9,520	27,102	2,847	2,376
91	87	7 250	6,589	17,582	2,669	2,197
92	88	5 240	4,409	10,993	2,493	2,022
93	89	3 605	2,808	6,584	2,344	1,873
94	90	2 378	1,716	3,775	2,201	1,730
95	91	1 486	0,992	2,060	2,076	1,605
96	92	883	0,546	1,068	1,956	1,485
97	93	491	0,281	0,522	1,856	1,385
98	94	255	0,135	0,241	1,776	1,305
99	95	126	0,062	0,105	1,694	1,223
100	96	58	0,027	0,043	1,624	1,153

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 588	67 778,010	903 335,403	13,328	12,857
6	1	99 288	62 568,042	835 557,393	13,354	12,883
7	2	99 256	57 914,682	772 989,351	13,347	12,876
8	3	99 235	53 613,369	715 074,669	13,338	12,867
9	4	99 218	49 633,655	661 461,300	13,327	12,856
10	5	99 200	45 948,703	611 827,644	13,315	12,844
11	6	99 184	42 538,153	565 878,941	13,303	12,832
12	7	99 168	39 380,960	523 340,788	13,289	12,818
13	8	99 154	36 458,797	483 959,829	13,274	12,803
14	9	99 139	33 752,880	447 501,032	13,258	12,787
15	10	99 121	31 247,013	413 748,152	13,241	12,770
16	11	99 099	28 926,100	382 501,138	13,223	12,752
17	12	99 069	26 775,151	353 575,038	13,205	12,734
18	13	99 035	24 783,471	326 799,887	13,186	12,715
19	14	98 988	22 936,643	302 016,416	13,167	12,696
20	15	98 939	21 227,210	279 079,773	13,147	12,676
21	16	98 886	19 644,219	257 852,563	13,126	12,655
22	17	98 831	18 179,113	238 208,344	13,103	12,632
23	18	98 777	16 823,315	220 029,231	13,079	12,608
24	19	98 720	15 568,088	203 205,916	13,053	12,582
25	20	98 658	14 405,795	187 637,828	13,025	12,554
26	21	98 597	13 330,458	173 232,032	12,995	12,524
27	22	98 536	12 335,395	159 901,575	12,963	12,492
28	23	98 476	11 414,696	147 566,179	12,928	12,457
29	24	98 411	10 562,249	136 151,484	12,890	12,419
30	25	98 344	9 773,191	125 589,235	12,850	12,379
31	26	98 272	9 042,645	115 816,044	12,808	12,337
32	27	98 196	8 366,280	106 773,399	12,762	12,291
33	28	98 113	7 740,063	98 407,118	12,714	12,243
34	29	98 019	7 159,796	90 667,055	12,663	12,192
35	30	97 923	6 622,959	83 507,259	12,609	12,138
36	31	97 819	6 125,863	76 884,300	12,551	12,080
37	32	97 702	5 665,317	70 758,437	12,490	12,019
38	33	97 573	5 238,753	65 093,120	12,425	11,954
39	34	97 439	4 844,048	59 854,367	12,356	11,885
40	35	97 292	4 478,454	55 010,319	12,283	11,812
41	36	97 133	4 139,947	50 531,865	12,206	11,735
42	37	96 952	3 826,142	46 391,918	12,125	11,654
43	38	96 769	3 536,015	42 565,776	12,038	11,567
44	39	96 563	3 267,122	39 029,760	11,946	11,475
45	40	96 336	3 018,002	35 762,638	11,850	11,379
46	41	96 089	2 787,280	32 744,636	11,748	11,277
47	42	95 817	2 573,501	29 957,356	11,641	11,170
48	43	95 514	2 375,358	27 383,855	11,528	11,057
49	44	95 180	2 191,703	25 008,498	11,411	10,939
50	45	94 816	2 021,592	22 816,795	11,287	10,816
51	46	94 407	1 863,778	20 795,203	11,158	10,687
52	47	93 954	1 717,433	18 931,425	11,023	10,552
53	48	93 450	1 581,687	17 213,991	10,883	10,412
54	49	92 884	1 455,656	15 632,305	10,739	10,268
55	50	92 251	1 338,637	14 176,648	10,590	10,119
56	51	91 553	1 230,111	12 838,011	10,436	9,965
57	52	90 774	1 129,300	11 607,900	10,279	9,808
58	53	89 919	1 035,794	10 478,600	10,116	9,645
59	54	88 991	949,174	9 442,806	9,948	9,477
60	55	87 962	868,698	8 493,632	9,777	9,306
61	56	86 844	794,126	7 624,934	9,602	9,131
62	57	85 616	724,910	6 830,808	9,423	8,952
63	58	84 282	660,749	6 105,898	9,241	8,770
64	59	82 844	601,366	5 445,149	9,055	8,584
65	60	81 298	546,429	4 843,784	8,864	8,393
66	61	79 645	495,666	4 297,355	8,670	8,199
67	62	77 872	448,732	3 801,689	8,472	8,001
68	63	76 005	405,535	3 352,957	8,268	7,797
69	64	74 026	365,716	2 947,422	8,059	7,588
70	65	71 954	329,150	2 581,706	7,844	7,373
71	66	69 767	295,503	2 252,556	7,623	7,152
72	67	67 475	264,624	1 957,053	7,396	6,925
73	68	65 076	236,311	1 692,428	7,162	6,691
74	69	62 573	210,392	1 456,118	6,921	6,450
75	70	59 926	186,567	1 245,725	6,677	6,206
76	71	57 158	164,767	1 059,159	6,428	5,957
77	72	54 310	144,961	894,391	6,170	5,699
78	73	51 326	126,849	749,430	5,908	5,437
79	74	48 229	110,365	622,582	5,641	5,170
80	75	44 990	95,327	512,216	5,373	4,902
81	76	41 651	81,715	416,889	5,102	4,631
82	77	38 210	69,411	335,174	4,829	4,358
83	78	34 652	58,284	265,764	4,560	4,089
84	79	31 040	48,343	207,479	4,292	3,821
85	80	27 348	39,438	159,136	4,035	3,564
86	81	23 688	31,630	119,699	3,784	3,313
87	82	20 079	24,824	88,069	3,548	3,077
88	83	16 638	19,046	63,245	3,321	2,850
89	84	13 397	14,200	44,199	3,113	2,642
90	85	10 478	10,283	29,999	2,917	2,446
91	86	7 934	7,210	19,716	2,735	2,264
92	87	5 816	4,894	12,506	2,556	2,085
93	88	4 067	3,169	7,613	2,403	1,932
94	89	2 730	1,969	4,444	2,257	1,786
95	90	1 742	1,164	2,475	2,127	1,656
96	91	1 058	0,654	1,311	2,004	1,533
97	92	605	0,346	0,657	1,897	1,426
98	93	323	0,171	0,311	1,813	1,342
99	94	164	0,080	0,139	1,731	1,260
100	95	78	0,036	0,059	1,654	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 579	62 751,399	835 933,877	13,321	12,850
7	1	99 279	57 928,219	773 182,477	13,347	12,876
8	2	99 247	53 620,113	715 254,259	13,339	12,868
9	3	99 227	49 638,346	661 634,146	13,329	12,858
10	4	99 210	45 953,398	611 995,800	13,318	12,847
11	5	99 192	42 541,871	566 042,403	13,306	12,834
12	6	99 176	39 384,293	523 500,532	13,292	12,821
13	7	99 160	36 460,859	484 116,239	13,278	12,807
14	8	99 145	33 755,100	447 655,380	13,262	12,791
15	9	99 126	31 248,559	413 900,279	13,245	12,774
16	10	99 105	28 927,693	382 651,720	13,228	12,757
17	11	99 077	26 777,381	353 724,027	13,210	12,739
18	12	99 042	24 785,257	326 946,647	13,191	12,720
19	13	98 997	22 938,707	302 161,389	13,173	12,702
20	14	98 948	21 229,177	279 222,682	13,153	12,682
21	15	98 898	19 646,570	257 993,505	13,132	12,661
22	16	98 846	18 181,743	238 346,935	13,109	12,638
23	17	98 790	16 825,439	220 165,192	13,085	12,614
24	18	98 738	15 570,925	203 339,752	13,059	12,588
25	19	98 674	14 408,208	187 768,827	13,032	12,561
26	20	98 615	13 332,855	173 360,619	13,003	12,531
27	21	98 553	12 337,526	160 027,764	12,971	12,500
28	22	98 492	11 416,597	147 690,238	12,936	12,465
29	23	98 427	10 563,974	136 273,641	12,900	12,429
30	24	98 362	9 774,997	125 709,667	12,860	12,389
31	25	98 291	9 044,363	115 934,671	12,818	12,347
32	26	98 213	8 367,757	106 890,307	12,774	12,303
33	27	98 134	7 741,710	98 522,550	12,726	12,255
34	28	98 041	7 161,452	90 780,840	12,676	12,205
35	29	97 948	6 624,686	83 619,388	12,622	12,151
36	30	97 849	6 127,733	76 994,701	12,565	12,094
37	31	97 733	5 667,141	70 866,968	12,505	12,034
38	32	97 606	5 240,516	65 199,827	12,441	11,970
39	33	97 474	4 845,749	59 959,311	12,374	11,903
40	34	97 331	4 480,258	55 113,562	12,301	11,830
41	35	97 177	4 141,789	50 633,304	12,225	11,754
42	36	96 998	3 827,925	46 491,515	12,145	11,674
43	37	96 817	3 537,782	42 663,590	12,059	11,588
44	38	96 618	3 268,997	39 125,807	11,969	11,498
45	39	96 397	3 019,925	35 856,810	11,873	11,402
46	40	96 151	2 789,088	32 836,886	11,773	11,302
47	41	95 885	2 575,326	30 047,798	11,668	11,197
48	42	95 590	2 377,229	27 472,472	11,557	11,085
49	43	95 265	2 193,650	25 095,243	11,440	10,969
50	44	94 905	2 023,496	22 901,593	11,318	10,847
51	45	94 511	1 865,832	20 878,097	11,190	10,719
52	46	94 068	1 719,517	19 012,265	11,057	10,586
53	47	93 574	1 583,788	17 292,748	10,919	10,448
54	48	93 024	1 457,848	15 708,960	10,775	10,304
55	49	92 408	1 340,915	14 251,112	10,628	10,157
56	50	91 723	1 232,390	12 910,197	10,476	10,005
57	51	90 968	1 131,704	11 677,807	10,319	9,848
58	52	90 124	1 038,153	10 546,103	10,159	9,687
59	53	89 218	951,594	9 507,950	9,992	9,521
60	54	88 210	871,147	8 556,356	9,822	9,351
61	55	87 117	796,627	7 685,209	9,647	9,176
62	56	85 918	727,465	6 888,582	9,469	8,998
63	57	84 607	663,302	6 161,117	9,289	8,818
64	58	83 193	603,904	5 497,815	9,104	8,633
65	59	81 675	548,967	4 893,911	8,915	8,444
66	60	80 057	498,234	4 344,944	8,721	8,250
67	61	78 318	451,306	3 846,710	8,524	8,052
68	62	76 475	408,039	3 395,404	8,321	7,850
69	63	74 530	368,205	2 987,365	8,113	7,642
70	64	72 491	331,606	2 619,160	7,898	7,427
71	65	70 325	297,869	2 287,554	7,680	7,209
72	66	68 070	266,960	1 989,685	7,453	6,982
73	67	65 695	238,559	1 722,725	7,221	6,750
74	68	63 224	212,582	1 484,165	6,982	6,511
75	69	60 619	188,725	1 271,584	6,738	6,267
76	70	57 894	166,890	1 082,859	6,488	6,017
77	71	55 059	146,959	915,969	6,233	5,762
78	72	52 111	128,788	769,010	5,971	5,500
79	73	49 039	112,218	640,222	5,705	5,234
80	74	45 821	97,088	528,004	5,438	4,967
81	75	42 496	83,373	430,916	5,169	4,698
82	76	39 047	70,932	347,543	4,900	4,429
83	77	35 499	59,710	276,611	4,633	4,161
84	78	31 900	49,682	216,901	4,366	3,895
85	79	28 224	40,701	167,219	4,108	3,637
86	80	24 561	32,794	126,518	3,858	3,387
87	81	20 941	25,890	93,723	3,620	3,149
88	82	17 485	20,016	67,834	3,389	2,918
89	83	14 186	15,036	47,818	3,180	2,709
90	84	11 199	10,992	32,781	2,982	2,511
91	85	8 569	7,787	21,790	2,798	2,327
92	86	6 364	5,355	14,003	2,615	2,144
93	87	4 514	3,517	8,647	2,459	1,988
94	88	3 080	2,222	5,131	2,309	1,838
95	89	2 000	1,336	2,909	2,178	1,707
96	90	1 241	0,767	1,573	2,050	1,579
97	91	725	0,415	0,806	1,941	1,470
98	92	398	0,211	0,391	1,851	1,380
99	93	207	0,102	0,180	1,765	1,294
100	94	101	0,046	0,078	1,689	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 570	58 097,978	773 528,141	13,314	12,843
8	1	99 270	53 632,646	715 430,163	13,339	12,868
9	2	99 240	49 644,589	661 797,517	13,331	12,860
10	3	99 219	45 957,740	612 152,928	13,320	12,849
11	4	99 202	42 546,218	566 195,188	13,308	12,837
12	5	99 185	39 387,735	523 648,970	13,295	12,824
13	6	99 168	36 463,946	484 261,235	13,281	12,810
14	7	99 151	33 757,010	447 797,289	13,265	12,794
15	8	99 132	31 250,614	414 040,279	13,249	12,778
16	9	99 110	28 929,124	382 789,665	13,232	12,761
17	10	99 082	26 778,855	353 860,541	13,214	12,743
18	11	99 051	24 787,321	327 081,686	13,196	12,724
19	12	99 004	22 940,360	302 294,365	13,177	12,706
20	13	98 957	21 231,088	279 354,004	13,158	12,687
21	14	98 907	19 648,390	258 122,916	13,137	12,666
22	15	98 858	18 183,919	238 474,526	13,115	12,644
23	16	98 804	16 827,874	220 290,607	13,091	12,620
24	17	98 751	15 572,892	203 462,733	13,065	12,594
25	18	98 692	14 410,834	187 889,842	13,038	12,567
26	19	98 631	13 335,089	173 479,008	13,009	12,538
27	20	98 571	12 339,745	160 143,919	12,978	12,507
28	21	98 509	11 418,568	147 804,175	12,944	12,473
29	22	98 444	10 565,733	136 385,606	12,908	12,437
30	23	98 379	9 776,593	125 819,873	12,870	12,398
31	24	98 309	9 046,035	116 043,280	12,828	12,357
32	25	98 232	8 369,347	106 997,245	12,784	12,313
33	26	98 152	7 743,077	98 627,898	12,738	12,267
34	27	98 062	7 162,976	90 884,821	12,688	12,217
35	28	97 971	6 626,219	83 721,845	12,635	12,164
36	29	97 874	6 129,331	77 095,627	12,578	12,107
37	30	97 763	5 668,871	70 966,295	12,519	12,048
38	31	97 637	5 242,204	65 297,425	12,456	11,985
39	32	97 507	4 847,381	60 055,221	12,389	11,918
40	33	97 366	4 481,831	55 207,840	12,318	11,847
41	34	97 216	4 143,457	50 726,009	12,242	11,771
42	35	97 041	3 829,628	46 582,552	12,164	11,693
43	36	96 862	3 539,431	42 752,924	12,079	11,608
44	37	96 667	3 270,630	39 213,492	11,990	11,519
45	38	96 453	3 021,657	35 942,862	11,895	11,424
46	39	96 213	2 790,865	32 921,205	11,796	11,325
47	40	95 947	2 576,997	30 130,340	11,692	11,221
48	41	95 658	2 378,914	27 553,344	11,582	11,111
49	42	95 340	2 195,379	25 174,429	11,467	10,996
50	43	94 990	2 025,294	22 979,050	11,346	10,875
51	44	94 600	1 867,588	20 953,757	11,220	10,749
52	45	94 172	1 721,412	19 086,168	11,088	10,616
53	46	93 688	1 585,709	17 364,756	10,951	10,480
54	47	93 148	1 459,785	15 779,047	10,809	10,338
55	48	92 547	1 342,934	14 319,262	10,663	10,192
56	49	91 879	1 234,487	12 976,328	10,512	10,040
57	50	91 136	1 133,801	11 741,840	10,356	9,885
58	51	90 316	1 040,362	10 608,039	10,196	9,725
59	52	89 421	953,761	9 567,677	10,032	9,560
60	53	88 435	873,368	8 613,916	9,863	9,392
61	54	87 363	798,873	7 740,548	9,689	9,218
62	55	86 189	729,756	6 941,674	9,512	9,041
63	56	84 905	665,639	6 211,919	9,332	8,861
64	57	83 515	606,238	5 546,280	9,149	8,678
65	58	82 020	551,284	4 940,042	8,961	8,490
66	59	80 429	500,548	4 388,757	8,768	8,297
67	60	78 724	453,644	3 888,210	8,571	8,100
68	61	76 913	410,380	3 434,565	8,369	7,898
69	62	74 990	370,479	3 024,186	8,163	7,692
70	63	72 985	333,863	2 653,707	7,948	7,477
71	64	70 850	300,091	2 319,844	7,730	7,259
72	65	68 615	269,098	2 019,752	7,506	7,035
73	66	66 275	240,665	1 750,655	7,274	6,803
74	67	63 826	214,604	1 509,989	7,036	6,565
75	68	61 250	190,689	1 295,385	6,793	6,322
76	69	58 564	168,820	1 104,696	6,544	6,073
77	70	55 768	148,852	935,876	6,287	5,816
78	71	52 829	130,563	787,024	6,028	5,557
79	72	49 789	113,934	656,461	5,762	5,291
80	73	46 590	98,718	542,527	5,496	5,025
81	74	43 281	84,913	443,809	5,227	4,756
82	75	39 840	72,372	358,896	4,959	4,488
83	76	36 278	61,019	286,525	4,696	4,225
84	77	32 681	50,898	225,506	4,431	3,960
85	78	29 006	41,828	174,608	4,174	3,703
86	79	25 347	33,844	132,779	3,923	3,452
87	80	21 712	26,843	98,935	3,686	3,215
88	81	18 236	20,876	72,092	3,453	2,982
89	82	14 908	15,802	51,216	3,241	2,770
90	83	11 859	11,639	35,414	3,043	2,572
91	84	9 160	8,324	23,776	2,856	2,385
92	85	6 874	5,784	15,452	2,671	2,200
93	86	4 940	3,848	9,668	2,512	2,041
94	87	3 419	2,466	5,819	2,360	1,889
95	88	2 256	1,507	3,353	2,225	1,754
96	89	1 424	0,881	1,846	2,096	1,625
97	90	850	0,487	0,965	1,983	1,512
98	91	477	0,253	0,479	1,892	1,421
99	92	255	0,125	0,226	1,800	1,329
100	93	128	0,058	0,100	1,720	1,249

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 561	53 789,817	715 747,517	13,306	12,835
9	1	99 263	49 656,193	661 957,700	13,331	12,860
10	2	99 232	45 963,521	612 301,507	13,321	12,850
11	3	99 212	42 550,238	566 337,987	13,310	12,839
12	4	99 195	39 391,760	523 787,749	13,297	12,826
13	5	99 177	36 467,132	484 395,989	13,283	12,812
14	6	99 159	33 759,867	447 928,856	13,268	12,797
15	7	99 138	31 252,382	414 168,989	13,252	12,781
16	8	99 116	28 931,027	382 916,607	13,236	12,764
17	9	99 087	26 780,180	353 985,580	13,218	12,747
18	10	99 056	24 788,686	327 205,401	13,200	12,729
19	11	99 012	22 942,271	302 416,714	13,182	12,711
20	12	98 964	21 232,618	279 474,444	13,163	12,691
21	13	98 916	19 650,159	258 241,825	13,142	12,671
22	14	98 867	18 185,604	238 591,666	13,120	12,649
23	15	98 816	16 829,887	220 406,063	13,096	12,625
24	16	98 765	15 575,145	203 576,175	13,071	12,600
25	17	98 705	14 412,654	188 001,030	13,044	12,573
26	18	98 649	13 337,519	173 588,377	13,015	12,544
27	19	98 587	12 341,812	160 250,858	12,984	12,513
28	20	98 527	11 420,622	147 909,046	12,951	12,480
29	21	98 461	10 567,558	136 488,425	12,916	12,445
30	22	98 395	9 778,221	125 920,867	12,878	12,407
31	23	98 325	9 047,512	116 142,645	12,837	12,366
32	24	98 250	8 370,894	107 095,134	12,794	12,323
33	25	98 170	7 744,548	98 724,240	12,748	12,277
34	26	98 079	7 164,241	90 979,692	12,699	12,228
35	27	97 992	6 627,629	83 815,451	12,646	12,175
36	28	97 897	6 130,749	77 187,822	12,590	12,119
37	29	97 789	5 670,349	71 057,073	12,531	12,060
38	30	97 667	5 243,804	65 386,724	12,469	11,998
39	31	97 538	4 848,941	60 142,920	12,403	11,932
40	32	97 398	4 483,340	55 293,979	12,333	11,862
41	33	97 250	4 144,912	50 810,639	12,259	11,788
42	34	97 080	3 831,171	46 665,727	12,181	11,709
43	35	96 905	3 541,006	42 834,556	12,097	11,626
44	36	96 712	3 272,155	39 293,550	12,008	11,537
45	37	96 501	3 023,167	36 021,396	11,915	11,444
46	38	96 268	2 792,466	32 998,228	11,817	11,346
47	39	96 008	2 578,638	30 205,762	11,714	11,243
48	40	95 720	2 380,458	27 627,124	11,606	11,135
49	41	95 407	2 196,935	25 246,666	11,492	11,021
50	42	95 064	2 026,889	23 049,731	11,372	10,901
51	43	94 684	1 869,248	21 022,842	11,247	10,776
52	44	94 260	1 723,032	19 153,594	11,116	10,645
53	45	93 791	1 587,457	17 430,561	10,980	10,509
54	46	93 261	1 461,556	15 843,104	10,840	10,369
55	47	92 670	1 344,719	14 381,548	10,695	10,224
56	48	92 017	1 236,346	13 036,830	10,545	10,074
57	49	91 291	1 135,730	11 800,484	10,390	9,919
58	50	90 483	1 042,290	10 664,753	10,232	9,761
59	51	89 612	955,791	9 622,463	10,068	9,596
60	52	88 636	875,357	8 666,672	9,901	9,430
61	53	87 586	800,910	7 791,315	9,728	9,257
62	54	86 432	731,813	6 990,405	9,552	9,081
63	55	85 173	667,736	6 258,591	9,373	8,902
64	56	83 809	608,374	5 590,856	9,190	8,719
65	57	82 337	553,414	4 982,482	9,003	8,532
66	58	80 769	502,661	4 429,067	8,811	8,340
67	59	79 090	455,751	3 926,406	8,615	8,144
68	60	77 312	412,506	3 470,655	8,414	7,943
69	61	75 420	372,604	3 058,149	8,208	7,736
70	62	73 435	335,925	2 685,545	7,994	7,523
71	63	71 332	302,134	2 349,621	7,777	7,306
72	64	69 127	271,106	2 047,487	7,552	7,081
73	65	66 805	242,592	1 776,381	7,323	6,851
74	66	64 389	216,499	1 533,789	7,085	6,613
75	67	61 833	192,503	1 317,290	6,843	6,372
76	68	59 173	170,577	1 124,787	6,594	6,123
77	69	56 413	150,574	954,210	6,337	5,866
78	70	53 510	132,245	803,636	6,077	5,606
79	71	50 475	115,504	671,392	5,813	5,342
80	72	47 303	100,227	555,888	5,546	5,075
81	73	44 008	86,338	455,660	5,278	4,807
82	74	40 576	73,708	369,322	5,011	4,540
83	75	37 014	62,258	295,614	4,748	4,277
84	76	33 397	52,013	233,356	4,486	4,015
85	77	29 716	42,852	181,343	4,232	3,761
86	78	26 049	34,782	138,491	3,982	3,511
87	79	22 407	27,703	103,709	3,744	3,273
88	80	18 908	21,644	76,006	3,512	3,041
89	81	15 548	16,480	54,362	3,299	2,828
90	82	12 463	12,232	37,881	3,097	2,626
91	83	9 699	8,814	25,650	2,910	2,439
92	84	7 348	6,183	16,836	2,723	2,252
93	85	5 335	4,157	10,653	2,563	2,092
94	86	3 741	2,699	6,496	2,407	1,936
95	87	2 504	1,673	3,798	2,271	1,800
96	88	1 607	0,994	2,125	2,138	1,667
97	89	976	0,559	1,131	2,025	1,554
98	90	559	0,297	0,573	1,930	1,459
99	91	306	0,150	0,276	1,837	1,366
100	92	158	0,072	0,126	1,752	1,281

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 554	49 801,711	662 249,060	13,298	12,827
10	1	99 255	45 974,264	612 447,348	13,322	12,850
11	2	99 224	42 555,590	566 473,084	13,311	12,840
12	3	99 205	39 395,482	523 917,494	13,299	12,828
13	4	99 187	36 470,859	484 522,012	13,285	12,814
14	5	99 168	33 762,818	448 051,153	13,271	12,800
15	6	99 146	31 255,027	414 288,336	13,255	12,784
16	7	99 122	28 932,663	383 033,308	13,239	12,768
17	8	99 094	26 781,941	354 100,645	13,222	12,751
18	9	99 061	24 789,912	327 318,704	13,204	12,733
19	10	99 017	22 943,534	302 528,792	13,186	12,715
20	11	98 973	21 234,386	279 585,257	13,167	12,696
21	12	98 923	19 651,575	258 350,871	13,147	12,676
22	13	98 876	18 187,241	238 699,296	13,125	12,654
23	14	98 825	16 831,447	220 512,055	13,101	12,630
24	15	98 777	15 577,008	203 680,608	13,076	12,605
25	16	98 719	14 414,739	188 103,600	13,049	12,578
26	17	98 661	13 339,203	173 688,861	13,021	12,550
27	18	98 605	12 344,060	160 349,658	12,990	12,519
28	19	98 543	11 422,535	148 005,597	12,957	12,486
29	20	98 479	10 569,459	136 583,062	12,922	12,451
30	21	98 412	9 779,910	126 013,604	12,885	12,414
31	22	98 342	9 049,019	116 233,694	12,845	12,374
32	23	98 266	8 372,261	107 184,675	12,802	12,331
33	24	98 188	7 745,979	98 812,414	12,757	12,286
34	25	98 098	7 165,602	91 066,435	12,709	12,238
35	26	98 009	6 628,799	83 900,834	12,657	12,186
36	27	97 918	6 132,054	77 272,035	12,601	12,130
37	28	97 811	5 671,661	71 139,981	12,543	12,072
38	29	97 693	5 245,171	65 468,320	12,482	12,011
39	30	97 568	4 850,421	60 223,149	12,416	11,945
40	31	97 430	4 484,783	55 372,728	12,347	11,876
41	32	97 283	4 146,307	50 887,944	12,273	11,802
42	33	97 114	3 832,516	46 741,637	12,196	11,725
43	34	96 944	3 542,432	42 909,121	12,113	11,642
44	35	96 755	3 273,610	39 366,688	12,025	11,554
45	36	96 546	3 024,576	36 093,078	11,933	11,462
46	37	96 316	2 793,861	33 068,502	11,836	11,365
47	38	96 063	2 580,118	30 274,640	11,734	11,263
48	39	95 781	2 381,974	27 694,522	11,627	11,156
49	40	95 469	2 198,361	25 312,548	11,514	11,043
50	41	95 132	2 028,326	23 114,188	11,396	10,925
51	42	94 759	1 870,721	21 085,861	11,272	10,800
52	43	94 344	1 724,564	19 215,140	11,142	10,671
53	44	93 879	1 588,951	17 490,577	11,008	10,537
54	45	93 363	1 463,167	15 901,625	10,868	10,397
55	46	92 782	1 346,350	14 438,459	10,724	10,253
56	47	92 140	1 237,989	13 092,109	10,575	10,104
57	48	91 429	1 137,440	11 854,120	10,422	9,951
58	49	90 637	1 044,064	10 716,680	10,264	9,793
59	50	89 778	957,562	9 672,615	10,101	9,630
60	51	88 825	877,220	8 715,054	9,935	9,464
61	52	87 785	802,734	7 837,833	9,764	9,293
62	53	86 652	733,679	7 035,099	9,589	9,118
63	54	85 413	669,618	6 301,420	9,410	8,939
64	55	84 073	610,290	5 631,802	9,228	8,757
65	56	82 627	555,364	5 021,512	9,042	8,571
66	57	81 081	504,603	4 466,147	8,851	8,380
67	58	79 423	457,675	3 961,544	8,656	8,185
68	59	77 671	414,422	3 503,869	8,455	7,984
69	60	75 811	374,534	3 089,447	8,249	7,778
70	61	73 857	337,852	2 714,913	8,036	7,565
71	62	71 773	303,999	2 377,061	7,819	7,348
72	63	69 598	272,951	2 073,062	7,595	7,124
73	64	67 304	244,402	1 800,111	7,365	6,894
74	65	64 905	218,232	1 555,709	7,129	6,658
75	66	62 379	194,203	1 337,476	6,887	6,416
76	67	59 736	172,200	1 143,274	6,639	6,168
77	68	57 000	152,141	971,074	6,383	5,912
78	69	54 128	133,774	818,933	6,122	5,651
79	70	51 125	116,992	685,159	5,856	5,385
80	71	47 955	101,609	568,167	5,592	5,121
81	72	44 680	87,658	466,558	5,322	4,851
82	73	41 257	74,946	378,900	5,056	4,585
83	74	37 698	63,408	303,954	4,794	4,323
84	75	34 075	53,069	240,546	4,533	4,062
85	76	30 367	43,791	187,478	4,281	3,810
86	77	26 687	35,633	143,687	4,032	3,561
87	78	23 028	28,470	108,054	3,795	3,324
88	79	19 513	22,338	79,584	3,563	3,092
89	80	16 121	17,087	57,246	3,350	2,879
90	81	12 998	12,757	40,159	3,148	2,677
91	82	10 193	9,263	27,402	2,958	2,487
92	83	7 781	6,547	18,139	2,771	2,300
93	84	5 703	4,443	11,592	2,609	2,138
94	85	4 041	2,915	7,149	2,453	1,982
95	86	2 740	1,830	4,234	2,313	1,842
96	87	1 784	1,103	2,404	2,179	1,708
97	88	1 101	0,630	1,301	2,063	1,592
98	89	642	0,341	0,670	1,969	1,498
99	90	359	0,176	0,330	1,872	1,401
100	91	189	0,086	0,154	1,786	1,315

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 546	46 108,993	612 714,838	13,288	12,817
11	1	99 247	42 565,537	566 605,846	13,311	12,840
12	2	99 217	39 400,437	524 040,309	13,300	12,829
13	3	99 196	36 474,305	484 639,871	13,287	12,816
14	4	99 178	33 766,268	448 165,566	13,273	12,802
15	5	99 155	31 257,759	414 399,299	13,257	12,786
16	6	99 130	28 935,112	383 141,540	13,241	12,770
17	7	99 099	26 783,456	354 206,427	13,225	12,754
18	8	99 067	24 791,543	327 422,971	13,207	12,736
19	9	99 022	22 944,669	302 631,429	13,190	12,719
20	10	98 978	21 235,555	279 686,760	13,171	12,700
21	11	98 931	19 653,212	258 451,204	13,151	12,680
22	12	98 883	18 188,552	238 797,993	13,129	12,658
23	13	98 834	16 832,962	220 609,441	13,106	12,635
24	14	98 786	15 578,452	203 776,479	13,081	12,610
25	15	98 731	14 416,464	188 198,027	13,054	12,583
26	16	98 676	13 341,133	173 781,563	13,026	12,555
27	17	98 618	12 345,619	160 440,430	12,996	12,525
28	18	98 561	11 424,616	148 094,811	12,963	12,492
29	19	98 495	10 571,229	136 670,194	12,929	12,457
30	20	98 430	9 781,669	126 098,965	12,891	12,420
31	21	98 359	9 050,581	116 317,296	12,852	12,381
32	22	98 282	8 373,655	107 266,715	12,810	12,339
33	23	98 204	7 747,244	98 893,060	12,765	12,294
34	24	98 116	7 166,926	91 145,816	12,718	12,247
35	25	98 028	6 630,058	83 978,890	12,666	12,195
36	26	97 935	6 133,136	77 348,832	12,612	12,141
37	27	97 832	5 672,867	71 215,695	12,554	12,083
38	28	97 715	5 246,385	65 542,828	12,493	12,022
39	29	97 593	4 851,686	60 296,443	12,428	11,957
40	30	97 460	4 486,153	55 444,757	12,359	11,888
41	31	97 314	4 147,642	50 958,604	12,286	11,815
42	32	97 147	3 833,806	46 810,962	12,210	11,739
43	33	96 979	3 543,676	42 977,156	12,128	11,657
44	34	96 794	3 274,929	39 433,480	12,041	11,570
45	35	96 589	3 025,922	36 158,551	11,950	11,479
46	36	96 361	2 795,164	33 132,629	11,854	11,383
47	37	96 111	2 581,407	30 337,465	11,752	11,281
48	38	95 836	2 383,341	27 756,058	11,646	11,175
49	39	95 530	2 199,761	25 372,717	11,534	11,063
50	40	95 193	2 029,642	23 172,956	11,417	10,946
51	41	94 826	1 872,047	21 143,314	11,294	10,823
52	42	94 418	1 725,922	19 271,267	11,166	10,695
53	43	93 963	1 590,364	17 545,344	11,032	10,561
54	44	93 451	1 464,544	15 954,981	10,894	10,423
55	45	92 884	1 347,834	14 490,437	10,751	10,280
56	46	92 252	1 239,491	13 142,603	10,603	10,132
57	47	91 550	1 138,952	11 903,113	10,451	9,980
58	48	90 773	1 045,636	10 764,161	10,294	9,823
59	49	89 930	959,192	9 718,525	10,132	9,661
60	50	88 989	878,846	8 759,333	9,967	9,496
61	51	87 972	804,442	7 880,487	9,796	9,325
62	52	86 849	735,350	7 076,045	9,623	9,152
63	53	85 631	671,325	6 340,695	9,445	8,974
64	54	84 310	612,011	5 669,370	9,264	8,792
65	55	82 887	557,114	5 057,359	9,078	8,607
66	56	81 367	506,381	4 500,245	8,887	8,416
67	57	79 730	459,444	3 993,863	8,693	8,222
68	58	77 999	416,171	3 534,420	8,493	8,022
69	59	76 163	376,274	3 118,249	8,287	7,816
70	60	74 239	339,602	2 741,975	8,074	7,603
71	61	72 184	305,743	2 402,373	7,857	7,386
72	62	70 027	274,636	2 096,629	7,634	7,163
73	63	67 762	246,065	1 821,993	7,405	6,933
74	64	65 389	219,861	1 575,928	7,168	6,697
75	65	62 878	195,757	1 356,067	6,927	6,456
76	66	60 264	173,720	1 160,310	6,679	6,208
77	67	57 542	153,588	986,589	6,424	5,953
78	68	54 692	135,167	833,001	6,163	5,692
79	69	51 716	118,345	697,835	5,897	5,426
80	70	48 572	102,917	579,490	5,631	5,160
81	71	45 296	88,866	476,572	5,363	4,892
82	72	41 888	76,092	387,706	5,095	4,624
83	73	38 330	64,472	311,614	4,833	4,362
84	74	34 704	54,049	247,142	4,573	4,102
85	75	30 984	44,680	193,093	4,322	3,851
86	76	27 272	36,414	148,413	4,076	3,605
87	77	23 591	29,167	111,999	3,840	3,369
88	78	20 054	22,957	82,832	3,608	3,137
89	79	16 637	17,635	59,876	3,395	2,924
90	80	13 477	13,227	42,241	3,194	2,723
91	81	10 631	9,661	29,015	3,003	2,532
92	82	8 177	6,880	19,354	2,813	2,342
93	83	6 039	4,705	12,474	2,651	2,180
94	84	4 319	3,116	7,769	2,494	2,023
95	85	2 960	1,977	4,654	2,354	1,883
96	86	1 952	1,207	2,677	2,218	1,747
97	87	1 222	0,700	1,470	2,100	1,629
98	88	725	0,384	0,770	2,004	1,533
99	89	412	0,202	0,386	1,907	1,436
100	90	222	0,101	0,183	1,819	1,348

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 538	42 690,276	566 851,421	13,278	12,807
12	1	99 240	39 409,647	524 161,145	13,300	12,829
13	2	99 209	36 478,892	484 751,498	13,289	12,818
14	3	99 187	33 769,458	448 272,606	13,274	12,803
15	4	99 165	31 260,953	414 503,147	13,259	12,788
16	5	99 139	28 937,641	383 242,194	13,244	12,773
17	6	99 108	26 785,723	354 304,553	13,227	12,756
18	7	99 073	24 792,945	327 518,830	13,210	12,739
19	8	99 029	22 946,178	302 725,885	13,193	12,722
20	9	98 983	21 236,606	279 779,707	13,174	12,703
21	10	98 936	19 654,294	258 543,101	13,155	12,683
22	11	98 891	18 190,066	238 888,807	13,133	12,662
23	12	98 841	16 834,175	220 698,741	13,110	12,639
24	13	98 795	15 579,854	203 864,566	13,085	12,614
25	14	98 740	14 417,800	188 284,711	13,059	12,588
26	15	98 688	13 342,729	173 866,911	13,031	12,560
27	16	98 632	12 347,406	160 524,182	13,001	12,530
28	17	98 574	11 426,059	148 176,776	12,968	12,497
29	18	98 513	10 573,155	136 750,717	12,934	12,463
30	19	98 446	9 783,307	126 177,562	12,897	12,426
31	20	98 376	9 052,209	116 394,255	12,858	12,387
32	21	98 299	8 375,101	107 342,045	12,817	12,346
33	22	98 221	7 748,534	98 966,944	12,772	12,301
34	23	98 132	7 168,096	91 218,410	12,726	12,255
35	24	98 046	6 631,283	84 050,314	12,675	12,204
36	25	97 954	6 134,302	77 419,030	12,621	12,150
37	26	97 849	5 673,869	71 284,729	12,564	12,093
38	27	97 736	5 247,501	65 610,860	12,503	12,032
39	28	97 616	4 852,809	60 363,359	12,439	11,968
40	29	97 485	4 487,322	55 510,550	12,371	11,899
41	30	97 344	4 148,908	51 023,228	12,298	11,827
42	31	97 178	3 835,041	46 874,319	12,223	11,752
43	32	97 011	3 544,869	43 039,279	12,141	11,670
44	33	96 828	3 276,079	39 494,409	12,055	11,584
45	34	96 628	3 027,141	36 218,330	11,965	11,493
46	35	96 404	2 796,407	33 191,190	11,869	11,398
47	36	96 156	2 582,610	30 394,783	11,769	11,298
48	37	95 883	2 384,532	27 812,172	11,664	11,193
49	38	95 585	2 201,023	25 427,641	11,553	11,082
50	39	95 254	2 030,935	23 226,617	11,436	10,965
51	40	94 888	1 873,262	21 195,682	11,315	10,844
52	41	94 485	1 727,146	19 322,420	11,187	10,716
53	42	94 037	1 591,617	17 595,274	11,055	10,584
54	43	93 534	1 465,846	16 003,658	10,918	10,447
55	44	92 972	1 349,103	14 537,812	10,776	10,305
56	45	92 353	1 240,857	13 188,710	10,629	10,158
57	46	91 661	1 140,333	11 947,853	10,478	10,006
58	47	90 894	1 047,025	10 807,520	10,322	9,851
59	48	90 066	960,636	9 760,495	10,160	9,689
60	49	89 141	880,342	8 799,859	9,996	9,525
61	50	88 135	805,933	7 919,517	9,827	9,355
62	51	87 034	736,915	7 113,584	9,653	9,182
63	52	85 826	672,854	6 376,669	9,477	9,006
64	53	84 525	613,571	5 703,815	9,296	8,825
65	54	83 121	558,684	5 090,244	9,111	8,640
66	55	81 623	507,976	4 531,559	8,921	8,450
67	56	80 011	461,062	4 023,583	8,727	8,256
68	57	78 300	417,779	3 562,520	8,527	8,056
69	58	76 484	377,862	3 144,741	8,322	7,851
70	59	74 584	341,179	2 766,879	8,110	7,639
71	60	72 558	307,327	2 425,699	7,893	7,422
72	61	70 429	276,211	2 118,372	7,669	7,198
73	62	68 180	247,585	1 842,160	7,441	6,969
74	63	65 834	221,357	1 594,576	7,204	6,733
75	64	63 347	197,218	1 373,219	6,963	6,492
76	65	60 746	175,111	1 176,001	6,716	6,245
77	66	58 050	154,944	1 000,889	6,460	5,989
78	67	55 212	136,453	845,945	6,200	5,729
79	68	52 254	119,577	709,493	5,933	5,462
80	69	49 134	104,108	589,916	5,666	5,195
81	70	45 880	90,011	485,808	5,397	4,926
82	71	42 465	77,140	395,797	5,131	4,660
83	72	38 916	65,458	318,657	4,868	4,397
84	73	35 287	54,956	253,199	4,607	4,136
85	74	31 556	45,505	198,242	4,356	3,885
86	75	27 825	37,153	152,737	4,111	3,640
87	76	24 108	29,806	115,584	3,878	3,407
88	77	20 544	23,518	85,778	3,647	3,176
89	78	17 098	18,123	62,260	3,435	2,964
90	79	13 908	13,650	44,137	3,233	2,762
91	80	11 022	10,016	30,487	3,044	2,573
92	81	8 528	7,176	20,471	2,853	2,382
93	82	6 346	4,944	13,295	2,689	2,218
94	83	4 573	3,299	8,351	2,531	2,060
95	84	3 164	2,113	5,052	2,391	1,920
96	85	2 108	1,304	2,938	2,254	1,783
97	86	1 337	0,766	1,635	2,135	1,664
98	87	804	0,426	0,869	2,038	1,567
99	88	465	0,228	0,443	1,939	1,468
100	89	255	0,116	0,214	1,851	1,380

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 531	39 525,138	524 386,602	13,267	12,796
13	1	99 232	36 487,419	484 861,465	13,288	12,817
14	2	99 200	33 773,706	448 374,046	13,276	12,805
15	3	99 174	31 263,907	414 600,340	13,261	12,790
16	4	99 149	28 940,598	383 336,433	13,246	12,775
17	5	99 116	26 788,064	354 395,835	13,230	12,759
18	6	99 081	24 795,044	327 607,770	13,213	12,742
19	7	99 034	22 947,476	302 812,727	13,196	12,725
20	8	98 989	21 238,003	279 865,251	13,178	12,707
21	9	98 941	19 655,266	258 627,248	13,158	12,687
22	10	98 896	18 191,068	238 971,982	13,137	12,666
23	11	98 849	16 835,577	220 780,914	13,114	12,643
24	12	98 802	15 580,977	203 945,337	13,089	12,618
25	13	98 749	14 419,098	188 364,360	13,064	12,592
26	14	98 697	13 343,966	173 945,262	13,035	12,564
27	15	98 644	12 348,883	160 601,297	13,005	12,534
28	16	98 588	11 427,712	148 252,414	12,973	12,502
29	17	98 525	10 574,491	136 824,701	12,939	12,468
30	18	98 464	9 785,090	126 250,211	12,902	12,431
31	19	98 393	9 053,725	116 465,121	12,864	12,393
32	20	98 317	8 376,608	107 411,395	12,823	12,352
33	21	98 238	7 749,872	99 034,788	12,779	12,308
34	22	98 149	7 169,290	91 284,915	12,733	12,262
35	23	98 062	6 632,366	84 115,625	12,683	12,212
36	24	97 972	6 135,435	77 483,259	12,629	12,158
37	25	97 868	5 674,947	71 347,824	12,572	12,101
38	26	97 753	5 248,428	65 672,877	12,513	12,042
39	27	97 636	4 853,841	60 424,449	12,449	11,978
40	28	97 507	4 488,360	55 570,608	12,381	11,910
41	29	97 369	4 149,990	51 082,247	12,309	11,838
42	30	97 208	3 836,211	46 932,257	12,234	11,763
43	31	97 042	3 546,010	43 096,046	12,153	11,682
44	32	96 860	3 277,182	39 550,035	12,068	11,597
45	33	96 662	3 028,204	36 272,853	11,978	11,507
46	34	96 442	2 797,534	33 244,650	11,884	11,413
47	35	96 199	2 583,759	30 447,116	11,784	11,313
48	36	95 928	2 385,643	27 863,357	11,680	11,209
49	37	95 633	2 202,123	25 477,714	11,570	11,099
50	38	95 309	2 032,101	23 275,591	11,454	10,983
51	39	94 948	1 874,455	21 243,490	11,333	10,862
52	40	94 547	1 728,266	19 369,035	11,207	10,736
53	41	94 103	1 592,745	17 640,769	11,076	10,605
54	42	93 608	1 467,000	16 048,024	10,939	10,468
55	43	93 054	1 350,301	14 581,023	10,798	10,327
56	44	92 440	1 242,025	13 230,722	10,653	10,181
57	45	91 762	1 141,590	11 988,697	10,502	10,031
58	46	91 004	1 048,296	10 847,107	10,347	9,876
59	47	90 186	961,912	9 798,812	10,187	9,716
60	48	89 275	881,667	8 836,900	10,023	9,552
61	49	88 285	807,305	7 955,233	9,854	9,383
62	50	87 196	738,281	7 147,928	9,682	9,211
63	51	86 008	674,286	6 409,647	9,506	9,035
64	52	84 718	614,969	5 735,361	9,326	8,855
65	53	83 333	560,109	5 120,392	9,142	8,671
66	54	81 853	509,409	4 560,284	8,952	8,481
67	55	80 263	462,515	4 050,875	8,758	8,287
68	56	78 576	419,251	3 588,360	8,559	8,088
69	57	76 780	379,322	3 169,109	8,355	7,884
70	58	74 899	342,620	2 789,786	8,143	7,671
71	59	72 895	308,755	2 447,167	7,926	7,455
72	60	70 794	277,643	2 138,412	7,702	7,231
73	61	68 571	249,005	1 860,769	7,473	7,002
74	62	66 241	222,724	1 611,764	7,237	6,766
75	63	63 778	198,560	1 389,041	6,996	6,525
76	64	61 199	176,418	1 190,480	6,748	6,277
77	65	58 515	156,185	1 014,063	6,493	6,022
78	66	55 700	137,657	857,878	6,232	5,761
79	67	52 752	120,714	720,221	5,966	5,495
80	68	49 646	105,191	599,506	5,699	5,228
81	69	46 410	91,052	494,315	5,429	4,958
82	70	43 012	78,134	403,263	5,161	4,690
83	71	39 453	66,360	325,129	4,899	4,428
84	72	35 826	55,797	258,769	4,638	4,167
85	73	32 086	46,269	202,972	4,387	3,916
86	74	28 339	37,839	156,703	4,141	3,670
87	75	24 598	30,411	118,864	3,909	3,438
88	76	20 995	24,034	88,453	3,680	3,209
89	77	17 516	18,566	64,419	3,470	2,999
90	78	14 294	14,028	45,853	3,269	2,798
91	79	11 375	10,337	31,824	3,079	2,608
92	80	8 842	7,440	21,487	2,888	2,417
93	81	6 619	5,157	14,047	2,724	2,253
94	82	4 806	3,467	8,891	2,564	2,093
95	83	3 350	2,238	5,424	2,424	1,953
96	84	2 253	1,394	3,186	2,286	1,815
97	85	1 444	0,827	1,793	2,168	1,696
98	86	880	0,467	0,966	2,069	1,598
99	87	516	0,253	0,499	1,970	1,499
100	88	287	0,131	0,246	1,880	1,409

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 523	36 594,346	485 068,452	13,255	12,784
14	1	99 223	33 781,600	448 474,106	13,276	12,805
15	2	99 187	31 267,839	414 692,506	13,263	12,792
16	3	99 158	28 943,333	383 424,667	13,247	12,776
17	4	99 126	26 790,802	354 481,334	13,231	12,760
18	5	99 090	24 797,211	327 690,532	13,215	12,744
19	6	99 043	22 949,419	302 893,321	13,198	12,727
20	7	98 995	21 239,204	279 943,903	13,181	12,709
21	8	98 948	19 656,559	258 704,699	13,161	12,690
22	9	98 901	18 191,968	239 048,140	13,140	12,669
23	10	98 855	16 836,504	220 856,172	13,118	12,647
24	11	98 810	15 582,275	204 019,668	13,093	12,622
25	12	98 756	14 420,137	188 437,394	13,068	12,597
26	13	98 706	13 345,167	174 017,257	13,040	12,569
27	14	98 653	12 350,027	160 672,090	13,010	12,539
28	15	98 600	11 429,080	148 322,062	12,978	12,507
29	16	98 540	10 576,021	136 892,983	12,944	12,473
30	17	98 476	9 786,326	126 316,962	12,907	12,436
31	18	98 411	9 055,375	116 530,636	12,869	12,398
32	19	98 333	8 378,011	107 475,261	12,828	12,357
33	20	98 255	7 751,266	99 097,250	12,785	12,314
34	21	98 165	7 170,528	91 345,984	12,739	12,268
35	22	98 078	6 633,471	84 175,456	12,690	12,218
36	23	97 988	6 136,437	77 541,985	12,636	12,165
37	24	97 886	5 675,996	71 405,548	12,580	12,109
38	25	97 772	5 249,425	65 729,552	12,521	12,050
39	26	97 654	4 854,698	60 480,128	12,458	11,987
40	27	97 528	4 489,316	55 625,429	12,391	11,920
41	28	97 392	4 150,950	51 136,114	12,319	11,848
42	29	97 233	3 837,212	46 985,164	12,245	11,774
43	30	97 072	3 547,093	43 147,952	12,164	11,693
44	31	96 891	3 278,237	39 600,859	12,080	11,609
45	32	96 694	3 029,223	36 322,622	11,991	11,520
46	33	96 476	2 798,516	33 293,399	11,897	11,426
47	34	96 237	2 584,800	30 494,883	11,798	11,327
48	35	95 971	2 386,705	27 910,083	11,694	11,223
49	36	95 677	2 203,149	25 523,379	11,585	11,114
50	37	95 356	2 033,116	23 320,229	11,470	10,999
51	38	95 003	1 875,530	21 287,113	11,350	10,879
52	39	94 607	1 729,368	19 411,583	11,225	10,754
53	40	94 164	1 593,778	17 682,215	11,095	10,623
54	41	93 674	1 468,040	16 088,437	10,959	10,488
55	42	93 128	1 351,365	14 620,397	10,819	10,348
56	43	92 522	1 243,129	13 269,031	10,674	10,203
57	44	91 849	1 142,665	12 025,903	10,524	10,053
58	45	91 105	1 049,451	10 883,238	10,370	9,899
59	46	90 295	963,079	9 833,787	10,211	9,740
60	47	89 394	882,839	8 870,708	10,048	9,577
61	48	88 418	808,520	7 987,870	9,880	9,409
62	49	87 344	739,537	7 179,350	9,708	9,237
63	50	86 168	675,536	6 439,812	9,533	9,062
64	51	84 898	616,277	5 764,277	9,353	8,882
65	52	83 523	561,384	5 147,999	9,170	8,699
66	53	82 062	510,707	4 586,615	8,981	8,510
67	54	80 490	463,819	4 075,908	8,788	8,317
68	55	78 824	420,572	3 612,089	8,589	8,117
69	56	77 050	380,659	3 191,517	8,384	7,913
70	57	75 188	343,944	2 810,858	8,172	7,701
71	58	73 203	310,058	2 466,914	7,956	7,485
72	59	71 123	278,932	2 156,856	7,733	7,262
73	60	68 927	250,295	1 877,924	7,503	7,032
74	61	66 621	224,001	1 627,629	7,266	6,795
75	62	64 172	199,786	1 403,627	7,026	6,555
76	63	61 616	177,618	1 203,841	6,778	6,307
77	64	58 952	157,350	1 026,223	6,522	6,051
78	65	56 146	138,759	868,873	6,262	5,791
79	66	53 217	121,780	730,113	5,995	5,524
80	67	50 118	106,192	608,333	5,729	5,258
81	68	46 893	92,000	502,141	5,458	4,987
82	69	43 509	79,038	410,141	5,189	4,718
83	70	39 961	67,215	331,103	4,926	4,455
84	71	36 320	56,566	263,889	4,665	4,194
85	72	32 576	46,977	207,323	4,413	3,942
86	73	28 815	38,474	160,347	4,168	3,697
87	74	25 052	30,973	121,872	3,935	3,464
88	75	21 421	24,521	90,900	3,707	3,236
89	76	17 900	18,973	66,378	3,498	3,027
90	77	14 643	14,372	47,405	3,299	2,827
91	78	11 690	10,623	33,033	3,109	2,638
92	79	9 125	7,678	22,410	2,919	2,448
93	80	6 862	5,347	14,732	2,755	2,284
94	81	5 013	3,616	9,385	2,595	2,124
95	82	3 520	2,351	5,769	2,453	1,982
96	83	2 386	1,476	3,418	2,316	1,845
97	84	1 544	0,884	1,942	2,197	1,726
98	85	951	0,504	1,058	2,099	1,628
99	86	565	0,277	0,554	1,998	1,527
100	87	319	0,145	0,277	1,907	1,436

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 514	33 880,598	448 664,136	13,243	12,771
15	1	99 210	31 275,148	414 783,538	13,262	12,791
16	2	99 171	28 946,973	383 508,390	13,249	12,778
17	3	99 136	26 793,333	354 561,417	13,233	12,762
18	4	99 100	24 799,745	327 768,084	13,217	12,746
19	5	99 051	22 951,424	302 968,339	13,200	12,729
20	6	99 003	21 241,002	280 016,915	13,183	12,712
21	7	98 953	19 657,671	258 775,913	13,164	12,693
22	8	98 908	18 193,164	239 118,242	13,143	12,672
23	9	98 860	16 837,337	220 925,078	13,121	12,650
24	10	98 815	15 583,133	204 087,741	13,097	12,626
25	11	98 764	14 421,338	188 504,609	13,071	12,600
26	12	98 713	13 346,129	174 083,271	13,044	12,573
27	13	98 662	12 351,139	160 737,143	13,014	12,543
28	14	98 609	11 430,139	148 386,003	12,982	12,511
29	15	98 551	10 577,286	136 955,865	12,948	12,477
30	16	98 491	9 787,742	126 378,578	12,912	12,441
31	17	98 423	9 056,519	116 590,837	12,874	12,403
32	18	98 351	8 379,537	107 534,318	12,833	12,362
33	19	98 272	7 752,564	99 154,781	12,790	12,319
34	20	98 183	7 171,818	91 402,216	12,745	12,274
35	21	98 095	6 634,616	84 230,398	12,696	12,225
36	22	98 004	6 137,459	77 595,782	12,643	12,172
37	23	97 902	5 676,923	71 458,323	12,588	12,116
38	24	97 790	5 250,395	65 781,400	12,529	12,058
39	25	97 672	4 855,620	60 531,005	12,466	11,995
40	26	97 545	4 490,108	55 675,385	12,400	11,929
41	27	97 412	4 151,834	51 185,277	12,328	11,857
42	28	97 255	3 838,099	47 033,443	12,254	11,783
43	29	97 097	3 548,018	43 195,344	12,174	11,703
44	30	96 921	3 279,238	39 647,326	12,090	11,619
45	31	96 725	3 030,198	36 368,088	12,002	11,531
46	32	96 509	2 799,458	33 337,890	11,909	11,438
47	33	96 271	2 585,708	30 538,432	11,810	11,339
48	34	96 009	2 387,666	27 952,724	11,707	11,236
49	35	95 720	2 204,129	25 565,058	11,599	11,128
50	36	95 401	2 034,064	23 360,929	11,485	11,014
51	37	95 050	1 876,468	21 326,865	11,365	10,894
52	38	94 661	1 730,360	19 450,397	11,241	10,770
53	39	94 224	1 594,794	17 720,038	11,111	10,640
54	40	93 735	1 468,993	16 125,244	10,977	10,506
55	41	93 194	1 352,323	14 656,251	10,838	10,367
56	42	92 595	1 244,108	13 303,928	10,694	10,223
57	43	91 930	1 143,680	12 059,820	10,545	10,074
58	44	91 190	1 050,439	10 916,140	10,392	9,921
59	45	90 394	964,140	9 865,701	10,233	9,762
60	46	89 502	883,909	8 901,561	10,071	9,600
61	47	88 535	809,594	8 017,651	9,903	9,432
62	48	87 475	740,650	7 208,057	9,732	9,261
63	49	86 314	676,685	6 467,406	9,557	9,086
64	50	85 055	617,419	5 790,721	9,379	8,908
65	51	83 700	562,579	5 173,301	9,196	8,725
66	52	82 248	511,870	4 610,722	9,008	8,537
67	53	80 695	465,001	4 098,852	8,815	8,344
68	54	79 046	421,758	3 633,851	8,616	8,145
69	55	77 293	381,858	3 212,093	8,412	7,941
70	56	75 453	345,156	2 830,235	8,200	7,729
71	57	73 486	311,256	2 485,079	7,984	7,513
72	58	71 423	280,110	2 173,823	7,761	7,290
73	59	69 247	251,458	1 893,714	7,531	7,060
74	60	66 966	225,162	1 642,256	7,294	6,823
75	61	64 540	200,932	1 417,094	7,053	6,582
76	62	61 996	178,715	1 216,162	6,805	6,334
77	63	59 353	158,421	1 037,446	6,549	6,078
78	64	56 564	139,795	879,025	6,288	5,817
79	65	53 643	122,755	739,231	6,022	5,551
80	66	50 560	107,130	616,476	5,754	5,283
81	67	47 340	92,875	509,346	5,484	5,013
82	68	43 962	79,860	416,471	5,215	4,744
83	69	40 423	67,992	336,610	4,951	4,480
84	70	36 788	57,294	268,618	4,688	4,217
85	71	33 025	47,624	211,324	4,437	3,966
86	72	29 255	39,063	163,700	4,191	3,720
87	73	25 473	31,492	124,637	3,958	3,487
88	74	21 817	24,974	93,145	3,730	3,259
89	75	18 264	19,358	68,170	3,521	3,050
90	76	14 964	14,687	48,812	3,324	2,853
91	77	11 976	10,883	34,125	3,136	2,664
92	78	9 378	7,891	23,242	2,945	2,474
93	79	7 082	5,518	15,351	2,782	2,311
94	80	5 197	3,749	9,833	2,623	2,152
95	81	3 672	2,452	6,084	2,481	2,010
96	82	2 508	1,551	3,632	2,342	1,871
97	83	1 635	0,936	2,081	2,223	1,752
98	84	1 016	0,539	1,145	2,125	1,654
99	85	610	0,299	0,606	2,025	1,554
100	86	349	0,159	0,307	1,933	1,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 501	31 366,800	414 957,997	13,229	12,758
16	1	99 194	28 953,739	383 591,197	13,248	12,777
17	2	99 148	26 796,703	354 637,458	13,234	12,763
18	3	99 110	24 802,088	327 840,755	13,218	12,747
19	4	99 062	22 953,769	303 038,666	13,202	12,731
20	5	99 012	21 242,858	280 084,897	13,185	12,714
21	6	98 962	19 659,335	258 842,039	13,166	12,695
22	7	98 913	18 194,193	239 182,704	13,146	12,675
23	8	98 866	16 838,444	220 988,511	13,124	12,653
24	9	98 820	15 583,903	204 150,066	13,100	12,629
25	10	98 770	14 422,132	188 566,163	13,075	12,604
26	11	98 721	13 347,240	174 144,031	13,047	12,576
27	12	98 669	12 352,029	160 796,791	13,018	12,547
28	13	98 618	11 431,168	148 444,762	12,986	12,515
29	14	98 561	10 578,266	137 013,594	12,952	12,481
30	15	98 502	9 788,913	126 435,328	12,916	12,445
31	16	98 437	9 057,829	116 646,415	12,878	12,407
32	17	98 364	8 380,596	107 588,586	12,838	12,367
33	18	98 290	7 753,977	99 207,990	12,794	12,323
34	19	98 200	7 173,019	91 454,013	12,750	12,279
35	20	98 113	6 635,810	84 280,994	12,701	12,230
36	21	98 021	6 138,519	77 645,184	12,649	12,178
37	22	97 918	5 677,868	71 506,665	12,594	12,123
38	23	97 806	5 251,252	65 828,797	12,536	12,065
39	24	97 690	4 856,518	60 577,545	12,473	12,002
40	25	97 564	4 490,961	55 721,027	12,407	11,936
41	26	97 430	4 152,567	51 230,066	12,337	11,866
42	27	97 276	3 838,916	47 077,499	12,263	11,792
43	28	97 120	3 548,839	43 238,583	12,184	11,713
44	29	96 946	3 280,093	39 689,745	12,100	11,629
45	30	96 755	3 031,123	36 409,652	12,012	11,541
46	31	96 540	2 800,359	33 378,529	11,919	11,448
47	32	96 304	2 586,578	30 578,169	11,822	11,351
48	33	96 043	2 388,504	27 991,591	11,719	11,248
49	34	95 758	2 205,017	25 603,087	11,611	11,140
50	35	95 443	2 034,969	23 398,070	11,498	11,027
51	36	95 094	1 877,342	21 363,101	11,379	10,908
52	37	94 708	1 731,224	19 485,759	11,255	10,784
53	38	94 278	1 595,709	17 754,534	11,126	10,655
54	39	93 795	1 469,929	16 158,826	10,993	10,522
55	40	93 254	1 353,201	14 688,897	10,855	10,384
56	41	92 661	1 244,990	13 335,696	10,711	10,240
57	42	92 003	1 144,581	12 090,706	10,563	10,092
58	43	91 271	1 051,372	10 946,125	10,411	9,940
59	44	90 480	965,048	9 894,753	10,253	9,782
60	45	89 601	884,884	8 929,705	10,091	9,620
61	46	88 643	810,577	8 044,821	9,925	9,454
62	47	87 592	741,635	7 234,245	9,754	9,283
63	48	86 444	677,704	6 492,610	9,580	9,109
64	49	85 200	618,470	5 814,906	9,402	8,931
65	50	83 856	563,622	5 196,436	9,220	8,749
66	51	82 424	512,960	4 632,814	9,032	8,560
67	52	80 879	466,060	4 119,854	8,840	8,369
68	53	79 247	422,833	3 653,794	8,641	8,170
69	54	77 511	382,935	3 230,961	8,437	7,966
70	55	75 691	346,243	2 848,026	8,226	7,754
71	56	73 745	312,353	2 501,784	8,009	7,538
72	57	71 699	281,192	2 189,431	7,786	7,315
73	58	69 539	252,519	1 908,239	7,557	7,086
74	59	67 277	226,208	1 655,719	7,319	6,848
75	60	64 875	201,973	1 429,512	7,078	6,607
76	61	62 352	179,740	1 227,538	6,830	6,358
77	62	59 719	159,399	1 047,798	6,573	6,102
78	63	56 949	140,746	888,399	6,312	5,841
79	64	54 044	123,671	747,653	6,045	5,574
80	65	50 965	107,987	623,982	5,778	5,307
81	66	47 757	93,695	515,994	5,507	5,036
82	67	44 380	80,620	422,299	5,238	4,767
83	68	40 844	68,700	341,679	4,974	4,502
84	69	37 214	57,957	272,979	4,710	4,239
85	70	33 451	48,237	215,022	4,458	3,987
86	71	29 659	39,601	166,785	4,212	3,741
87	72	25 862	31,974	127,184	3,978	3,507
88	73	22 183	25,394	95,210	3,749	3,278
89	74	18 601	19,716	69,816	3,541	3,070
90	75	15 268	14,985	50,100	3,343	2,872
91	76	12 239	11,122	35,116	3,157	2,686
92	77	9 607	8,084	23,994	2,968	2,497
93	78	7 278	5,671	15,910	2,806	2,335
94	79	5 364	3,869	10,239	2,646	2,175
95	80	3 807	2,543	6,370	2,505	2,034
96	81	2 615	1,617	3,827	2,366	1,895
97	82	1 718	0,984	2,210	2,246	1,775
98	83	1 076	0,570	1,226	2,149	1,678
99	84	652	0,320	0,656	2,049	1,577
100	85	377	0,171	0,336	1,957	1,486

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 485	29 038,589	383 751,359	13,215	12,744
17	1	99 171	26 802,967	354 712,770	13,234	12,763
18	2	99 122	24 805,208	327 909,803	13,219	12,748
19	3	99 071	22 955,939	303 104,596	13,204	12,733
20	4	99 022	21 245,029	280 148,657	13,187	12,716
21	5	98 970	19 661,053	258 903,628	13,168	12,697
22	6	98 922	18 195,734	239 242,576	13,148	12,677
23	7	98 872	16 839,397	221 046,842	13,127	12,656
24	8	98 827	15 584,928	204 207,445	13,103	12,632
25	9	98 774	14 422,845	188 622,517	13,078	12,607
26	10	98 726	13 347,975	174 199,672	13,051	12,580
27	11	98 677	12 353,058	160 851,697	13,021	12,550
28	12	98 625	11 431,992	148 498,639	12,990	12,519
29	13	98 569	10 579,219	137 066,647	12,956	12,485
30	14	98 512	9 789,820	126 487,429	12,920	12,449
31	15	98 449	9 058,913	116 697,609	12,882	12,411
32	16	98 378	8 381,808	107 638,696	12,842	12,371
33	17	98 302	7 754,956	99 256,888	12,799	12,328
34	18	98 217	7 174,326	91 501,931	12,754	12,283
35	19	98 129	6 636,921	84 327,605	12,706	12,235
36	20	98 039	6 139,623	77 690,684	12,654	12,183
37	21	97 935	5 678,849	71 551,061	12,600	12,129
38	22	97 822	5 252,127	65 872,212	12,542	12,071
39	23	97 706	4 857,311	60 620,085	12,480	12,009
40	24	97 582	4 491,791	55 762,775	12,414	11,943
41	25	97 448	4 153,356	51 270,984	12,344	11,873
42	26	97 293	3 839,594	47 117,628	12,272	11,800
43	27	97 140	3 549,594	43 278,034	12,192	11,721
44	28	96 969	3 280,852	39 728,440	12,109	11,638
45	29	96 780	3 031,914	36 447,589	12,021	11,550
46	30	96 569	2 801,214	33 415,675	11,929	11,458
47	31	96 335	2 587,411	30 614,461	11,832	11,361
48	32	96 075	2 389,309	28 027,050	11,730	11,259
49	33	95 792	2 205,792	25 637,742	11,623	11,152
50	34	95 482	2 035,788	23 431,950	11,510	11,039
51	35	95 137	1 878,177	21 396,162	11,392	10,921
52	36	94 753	1 732,031	19 517,984	11,269	10,798
53	37	94 326	1 596,506	17 785,953	11,141	10,670
54	38	93 849	1 470,772	16 189,447	11,007	10,536
55	39	93 314	1 354,063	14 718,675	10,870	10,399
56	40	92 721	1 245,798	13 364,612	10,728	10,257
57	41	92 068	1 145,393	12 118,815	10,580	10,109
58	42	91 343	1 052,201	10 973,422	10,429	9,958
59	43	90 560	965,906	9 921,221	10,271	9,800
60	44	89 685	885,717	8 955,315	10,111	9,640
61	45	88 740	811,470	8 069,599	9,944	9,473
62	46	87 698	742,534	7 258,129	9,775	9,304
63	47	86 559	678,605	6 515,595	9,601	9,130
64	48	85 328	619,401	5 836,990	9,424	8,953
65	49	83 998	564,581	5 217,589	9,242	8,770
66	50	82 576	513,910	4 653,008	9,054	8,583
67	51	81 051	467,052	4 139,097	8,862	8,391
68	52	79 428	423,796	3 672,045	8,665	8,194
69	53	77 709	383,911	3 248,249	8,461	7,990
70	54	75 904	347,219	2 864,339	8,249	7,778
71	55	73 977	313,337	2 517,120	8,033	7,562
72	56	71 952	282,183	2 203,783	7,810	7,339
73	57	69 808	253,495	1 921,600	7,580	7,109
74	58	67 561	227,163	1 668,105	7,343	6,872
75	59	65 176	202,911	1 440,942	7,101	6,630
76	60	62 675	180,672	1 238,031	6,852	6,381
77	61	60 062	160,313	1 057,359	6,596	6,125
78	62	57 301	141,615	897,046	6,334	5,863
79	63	54 411	124,513	755,431	6,067	5,596
80	64	51 345	108,793	630,918	5,799	5,328
81	65	48 140	94,445	522,125	5,528	5,057
82	66	44 772	81,332	427,680	5,258	4,787
83	67	41 232	69,353	346,348	4,994	4,523
84	68	37 601	58,560	276,994	4,730	4,259
85	69	33 837	48,795	218,434	4,477	4,005
86	70	30 041	40,111	169,639	4,229	3,758
87	71	26 219	32,415	129,528	3,996	3,525
88	72	22 522	25,782	97,113	3,767	3,296
89	73	18 913	20,047	71,331	3,558	3,087
90	74	15 550	15,261	51,284	3,360	2,889
91	75	12 487	11,348	36,023	3,174	2,703
92	76	9 818	8,261	24,675	2,987	2,516
93	77	7 457	5,809	16,414	2,825	2,354
94	78	5 512	3,976	10,605	2,667	2,196
95	79	3 929	2,624	6,628	2,526	2,055
96	80	2 711	1,677	4,004	2,388	1,917
97	81	1 792	1,026	2,327	2,268	1,797
98	82	1 131	0,599	1,301	2,170	1,699
99	83	690	0,339	0,702	2,070	1,599
100	84	403	0,183	0,363	1,979	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 462	26 881,513	354 859,802	13,201	12,730
18	1	99 145	24 811,006	327 978,288	13,219	12,748
19	2	99 083	22 958,826	303 167,283	13,205	12,734
20	3	99 032	21 247,036	280 208,457	13,188	12,717
21	4	98 981	19 663,062	258 961,420	13,170	12,699
22	5	98 930	18 197,324	239 298,359	13,150	12,679
23	6	98 880	16 840,822	221 101,035	13,129	12,658
24	7	98 832	15 585,810	204 260,213	13,106	12,634
25	8	98 781	14 423,794	188 674,403	13,081	12,610
26	9	98 731	13 348,635	174 250,609	13,054	12,583
27	10	98 682	12 353,738	160 901,974	13,025	12,554
28	11	98 633	11 432,944	148 548,236	12,993	12,522
29	12	98 577	10 579,981	137 115,292	12,960	12,489
30	13	98 520	9 790,701	126 535,311	12,924	12,453
31	14	98 458	9 059,752	116 744,610	12,886	12,415
32	15	98 390	8 382,811	107 684,858	12,846	12,375
33	16	98 316	7 756,078	99 302,047	12,803	12,332
34	17	98 230	7 175,232	91 545,968	12,759	12,288
35	18	98 147	6 638,131	84 370,736	12,710	12,239
36	19	98 055	6 140,651	77 732,605	12,659	12,188
37	20	97 953	5 679,870	71 591,954	12,605	12,133
38	21	97 839	5 253,034	65 912,084	12,547	12,076
39	22	97 723	4 858,120	60 659,050	12,486	12,015
40	23	97 598	4 492,525	55 800,930	12,421	11,950
41	24	97 466	4 154,123	51 308,406	12,351	11,880
42	25	97 312	3 840,323	47 154,282	12,279	11,808
43	26	97 158	3 550,221	43 313,959	12,200	11,729
44	27	96 989	3 281,550	39 763,739	12,117	11,646
45	28	96 802	3 032,615	36 482,189	12,030	11,559
46	29	96 594	2 801,945	33 449,574	11,938	11,467
47	30	96 364	2 588,201	30 647,629	11,841	11,370
48	31	96 106	2 390,078	28 059,429	11,740	11,269
49	32	95 824	2 206,534	25 669,351	11,633	11,162
50	33	95 515	2 036,503	23 462,817	11,521	11,050
51	34	95 175	1 878,934	21 426,314	11,403	10,932
52	35	94 795	1 732,802	19 547,380	11,281	10,810
53	36	94 370	1 597,250	17 814,578	11,153	10,682
54	37	93 896	1 471,507	16 217,328	11,021	10,550
55	38	93 367	1 354,840	14 745,821	10,884	10,413
56	39	92 780	1 246,591	13 390,981	10,742	10,271
57	40	92 128	1 146,136	12 144,390	10,596	10,125
58	41	91 408	1 052,947	10 998,254	10,445	9,974
59	42	90 631	966,667	9 945,307	10,288	9,817
60	43	89 765	886,504	8 978,641	10,128	9,657
61	44	88 824	812,234	8 092,137	9,963	9,492
62	45	87 795	743,353	7 279,903	9,793	9,322
63	46	86 664	679,428	6 536,551	9,621	9,150
64	47	85 442	620,224	5 857,123	9,444	8,973
65	48	84 125	565,431	5 236,898	9,262	8,791
66	49	82 717	514,785	4 671,467	9,075	8,604
67	50	81 201	467,918	4 156,682	8,883	8,412
68	51	79 597	424,698	3 688,765	8,686	8,215
69	52	77 886	384,785	3 264,067	8,483	8,012
70	53	76 098	348,104	2 879,282	8,271	7,800
71	54	74 186	314,220	2 531,178	8,055	7,584
72	55	72 178	283,072	2 216,957	7,832	7,361
73	56	70 054	254,388	1 933,886	7,602	7,131
74	57	67 822	228,040	1 679,498	7,365	6,894
75	58	65 451	203,768	1 451,457	7,123	6,652
76	59	62 966	181,511	1 247,689	6,874	6,403
77	60	60 373	161,144	1 066,178	6,616	6,145
78	61	57 630	142,428	905,034	6,354	5,883
79	62	54 747	125,282	762,607	6,087	5,616
80	63	51 695	109,534	637,325	5,819	5,347
81	64	48 499	95,150	527,792	5,547	5,076
82	65	45 131	81,983	432,642	5,277	4,806
83	66	41 596	69,966	350,659	5,012	4,541
84	67	37 959	59,117	280,693	4,748	4,277
85	68	34 190	49,303	221,576	4,494	4,023
86	69	30 388	40,575	172,272	4,246	3,775
87	70	26 556	32,832	131,697	4,011	3,540
88	71	22 832	26,137	98,865	3,783	3,311
89	72	19 202	20,354	72,728	3,573	3,102
90	73	15 811	15,518	52,374	3,375	2,904
91	74	12 718	11,557	36,857	3,189	2,718
92	75	10 017	8,429	25,300	3,002	2,531
93	76	7 620	5,937	16,871	2,842	2,371
94	77	5 647	4,074	10,934	2,684	2,213
95	78	4 038	2,697	6,860	2,544	2,073
96	79	2 798	1,731	4,164	2,406	1,935
97	80	1 858	1,064	2,433	2,287	1,816
98	81	1 179	0,625	1,369	2,190	1,719
99	82	725	0,356	0,744	2,089	1,618
100	83	427	0,194	0,388	1,998	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 436	24 883,715	328 113,264	13,186	12,715
19	1	99 107	22 964,192	303 229,549	13,204	12,733
20	2	99 044	21 249,709	280 265,357	13,189	12,718
21	3	98 990	19 664,920	259 015,648	13,171	12,700
22	4	98 941	18 199,183	239 350,728	13,152	12,681
23	5	98 889	16 842,294	221 151,545	13,131	12,660
24	6	98 841	15 587,129	204 309,251	13,108	12,637
25	7	98 787	14 424,610	188 722,121	13,083	12,612
26	8	98 738	13 349,513	174 297,512	13,056	12,585
27	9	98 687	12 354,349	160 947,999	13,028	12,557
28	10	98 639	11 433,573	148 593,650	12,996	12,525
29	11	98 585	10 580,862	137 160,076	12,963	12,492
30	12	98 528	9 791,407	126 579,215	12,928	12,457
31	13	98 467	9 060,568	116 787,808	12,890	12,419
32	14	98 399	8 383,588	107 727,240	12,850	12,379
33	15	98 328	7 757,007	99 343,652	12,807	12,336
34	16	98 244	7 176,270	91 586,645	12,762	12,291
35	17	98 159	6 638,969	84 410,375	12,714	12,243
36	18	98 073	6 141,770	77 771,406	12,663	12,192
37	19	97 969	5 680,821	71 629,635	12,609	12,138
38	20	97 857	5 253,979	65 948,814	12,552	12,081
39	21	97 739	4 858,959	60 694,835	12,491	12,020
40	22	97 614	4 493,273	55 835,877	12,427	11,956
41	23	97 482	4 154,802	51 342,604	12,357	11,886
42	24	97 330	3 841,033	47 187,802	12,285	11,814
43	25	97 176	3 550,895	43 346,769	12,207	11,736
44	26	97 007	3 282,129	39 795,875	12,125	11,654
45	27	96 823	3 033,260	36 513,745	12,038	11,567
46	28	96 617	2 802,593	33 480,485	11,946	11,475
47	29	96 389	2 588,876	30 677,892	11,850	11,379
48	30	96 136	2 390,807	28 089,017	11,749	11,278
49	31	95 855	2 207,245	25 698,209	11,643	11,172
50	32	95 547	2 037,189	23 490,965	11,531	11,060
51	33	95 208	1 879,594	21 453,776	11,414	10,943
52	34	94 833	1 733,500	19 574,182	11,292	10,821
53	35	94 412	1 597,961	17 840,683	11,165	10,694
54	36	93 939	1 472,193	16 242,722	11,033	10,562
55	37	93 414	1 355,517	14 770,529	10,897	10,426
56	38	92 833	1 247,307	13 415,012	10,755	10,284
57	39	92 186	1 146,866	12 167,706	10,610	10,138
58	40	91 467	1 053,630	11 020,840	10,460	9,989
59	41	90 696	967,352	9 967,210	10,304	9,833
60	42	89 835	887,202	8 999,858	10,144	9,673
61	43	88 903	812,956	8 112,656	9,979	9,508
62	44	87 877	744,052	7 299,700	9,811	9,340
63	45	86 760	680,177	6 555,648	9,638	9,167
64	46	85 545	620,977	5 875,471	9,462	8,991
65	47	84 236	566,182	5 254,495	9,281	8,810
66	48	82 841	515,560	4 688,312	9,094	8,623
67	49	81 339	468,714	4 172,752	8,903	8,432
68	50	79 744	425,485	3 704,038	8,705	8,234
69	51	78 051	385,604	3 278,553	8,502	8,031
70	52	76 271	348,897	2 892,949	8,292	7,821
71	53	74 375	315,021	2 544,052	8,076	7,605
72	54	72 382	283,870	2 229,031	7,852	7,381
73	55	70 274	255,189	1 945,161	7,622	7,151
74	56	68 061	228,844	1 689,972	7,385	6,914
75	57	65 704	204,555	1 461,128	7,143	6,672
76	58	63 232	182,277	1 256,573	6,894	6,423
77	59	60 654	161,893	1 074,296	6,636	6,165
78	60	57 928	143,166	912,403	6,373	5,902
79	61	55 061	126,000	769,238	6,105	5,634
80	62	52 014	110,210	643,237	5,836	5,365
81	63	48 829	95,798	533,027	5,564	5,093
82	64	45 467	82,595	437,230	5,294	4,823
83	65	41 929	70,526	354,635	5,028	4,557
84	66	38 294	59,639	284,109	4,764	4,293
85	67	34 515	49,772	224,470	4,510	4,039
86	68	30 704	40,997	174,698	4,261	3,790
87	69	26 863	33,212	133,700	4,026	3,555
88	70	23 126	26,474	100,489	3,796	3,325
89	71	19 467	20,634	74,015	3,587	3,116
90	72	16 053	15,755	53,381	3,388	2,917
91	73	12 931	11,751	37,626	3,202	2,731
92	74	10 202	8,584	25,874	3,014	2,543
93	75	7 775	6,057	17,290	2,854	2,383
94	76	5 771	4,163	11,233	2,698	2,227
95	77	4 136	2,763	7,070	2,559	2,088
96	78	2 876	1,779	4,307	2,422	1,951
97	79	1 917	1,098	2,528	2,303	1,832
98	80	1 223	0,648	1,431	2,207	1,736
99	81	757	0,371	0,782	2,106	1,635
100	82	449	0,204	0,411	2,015	1,544

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 397	23 031,489	303 353,448	13,171	12,700
20	1	99 067	21 254,676	280 321,959	13,189	12,718
21	2	99 002	19 667,393	259 067,284	13,172	12,701
22	3	98 950	18 200,903	239 399,890	13,153	12,682
23	4	98 899	16 844,015	221 198,987	13,132	12,661
24	5	98 849	15 588,492	204 354,972	13,109	12,638
25	6	98 795	14 425,831	188 766,481	13,085	12,614
26	7	98 743	13 350,268	174 340,650	13,059	12,588
27	8	98 694	12 355,162	160 990,382	13,030	12,559
28	9	98 644	11 434,139	148 635,220	12,999	12,528
29	10	98 590	10 581,444	137 201,081	12,966	12,495
30	11	98 536	9 792,222	126 619,637	12,931	12,460
31	12	98 474	9 061,221	116 827,415	12,893	12,422
32	13	98 408	8 384,343	107 766,194	12,853	12,382
33	14	98 337	7 757,725	99 381,851	12,811	12,340
34	15	98 256	7 177,129	91 624,126	12,766	12,295
35	16	98 174	6 639,930	84 446,997	12,718	12,247
36	17	98 085	6 142,546	77 807,067	12,667	12,196
37	18	97 987	5 681,857	71 664,521	12,613	12,142
38	19	97 873	5 254,859	65 982,665	12,557	12,085
39	20	97 757	4 859,833	60 727,806	12,496	12,025
40	21	97 631	4 494,049	55 867,973	12,432	11,961
41	22	97 498	4 155,494	51 373,925	12,363	11,892
42	23	97 346	3 841,660	47 218,431	12,291	11,820
43	24	97 194	3 551,551	43 376,771	12,213	11,742
44	25	97 025	3 282,753	39 825,220	12,132	11,661
45	26	96 840	3 033,796	36 542,467	12,045	11,574
46	27	96 637	2 803,189	33 508,671	11,954	11,483
47	28	96 411	2 589,474	30 705,482	11,858	11,387
48	29	96 161	2 391,431	28 116,008	11,757	11,286
49	30	95 884	2 207,918	25 724,577	11,651	11,180
50	31	95 578	2 037,845	23 516,658	11,540	11,069
51	32	95 241	1 880,227	21 478,814	11,424	10,952
52	33	94 866	1 734,108	19 598,587	11,302	10,831
53	34	94 450	1 598,604	17 864,479	11,175	10,704
54	35	93 981	1 472,848	16 265,875	11,044	10,573
55	36	93 457	1 356,149	14 793,027	10,908	10,437
56	37	92 880	1 247,930	13 436,878	10,767	10,296
57	38	92 239	1 147,524	12 188,948	10,622	10,151
58	39	91 526	1 054,301	11 041,424	10,473	10,002
59	40	90 754	967,980	9 987,123	10,317	9,846
60	41	89 899	887,831	9 019,144	10,159	9,688
61	42	88 973	813,596	8 131,313	9,994	9,523
62	43	87 955	744,714	7 317,717	9,826	9,355
63	44	86 841	680,817	6 573,003	9,655	9,184
64	45	85 639	621,661	5 892,186	9,478	9,007
65	46	84 339	566,869	5 270,525	9,298	8,827
66	47	82 951	516,245	4 703,656	9,111	8,640
67	48	81 462	469,420	4 187,411	8,920	8,449
68	49	79 880	426,209	3 717,991	8,723	8,252
69	50	78 196	386,319	3 291,782	8,521	8,050
70	51	76 433	349,639	2 905,463	8,310	7,839
71	52	74 544	315,739	2 555,824	8,095	7,624
72	53	72 566	284,593	2 240,085	7,871	7,400
73	54	70 472	255,909	1 955,492	7,641	7,170
74	55	68 275	229,565	1 699,583	7,404	6,932
75	56	65 936	205,276	1 470,018	7,161	6,690
76	57	63 476	182,981	1 264,742	6,912	6,441
77	58	60 910	162,576	1 081,761	6,654	6,183
78	59	58 197	143,830	919,185	6,391	5,920
79	60	55 347	126,653	775,354	6,122	5,651
80	61	52 312	110,842	648,701	5,852	5,381
81	62	49 131	96,389	537,859	5,580	5,109
82	63	45 777	83,157	441,470	5,309	4,838
83	64	42 242	71,052	358,313	5,043	4,572
84	65	38 600	60,117	287,261	4,778	4,307
85	66	34 820	50,212	227,145	4,524	4,053
86	67	30 996	41,387	176,933	4,275	3,804
87	68	27 143	33,558	135,545	4,039	3,568
88	69	23 394	26,780	101,988	3,808	3,337
89	70	19 718	20,900	75,208	3,598	3,127
90	71	16 274	15,972	54,308	3,400	2,929
91	72	13 129	11,931	38,336	3,213	2,742
92	73	10 374	8,729	26,405	3,025	2,554
93	74	7 918	6,169	17,676	2,865	2,394
94	75	5 888	4,247	11,507	2,709	2,238
95	76	4 227	2,823	7,260	2,571	2,100
96	77	2 946	1,822	4,436	2,435	1,964
97	78	1 970	1,128	2,614	2,317	1,846
98	79	1 262	0,669	1,486	2,221	1,750
99	80	784	0,385	0,817	2,121	1,650
100	81	468	0,213	0,432	2,031	1,560

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 357	21 316,963	280 435,692	13,156	12,684
21	1	99 026	19 671,990	259 118,729	13,172	12,701
22	2	98 962	18 203,192	239 446,739	13,154	12,683
23	3	98 908	16 845,607	221 243,547	13,134	12,663
24	4	98 860	15 590,084	204 397,940	13,111	12,640
25	5	98 804	14 427,091	188 807,856	13,087	12,616
26	6	98 752	13 351,398	174 380,764	13,061	12,590
27	7	98 699	12 355,861	161 029,366	13,033	12,562
28	8	98 650	11 434,891	148 673,505	13,002	12,531
29	9	98 595	10 581,968	137 238,615	12,969	12,498
30	10	98 541	9 792,761	126 656,647	12,934	12,463
31	11	98 483	9 061,976	116 863,885	12,896	12,425
32	12	98 415	8 384,947	107 801,910	12,857	12,386
33	13	98 346	7 758,424	99 416,963	12,814	12,343
34	14	98 265	7 177,794	91 658,539	12,770	12,299
35	15	98 185	6 640,724	84 480,745	12,722	12,251
36	16	98 099	6 143,435	77 840,021	12,670	12,199
37	17	98 000	5 682,574	71 696,586	12,617	12,146
38	18	97 891	5 255,816	66 014,012	12,560	12,089
39	19	97 773	4 860,647	60 758,196	12,500	12,029
40	20	97 649	4 494,857	55 897,549	12,436	11,965
41	21	97 515	4 156,211	51 402,692	12,368	11,897
42	22	97 362	3 842,300	47 246,481	12,296	11,825
43	23	97 210	3 552,131	43 404,181	12,219	11,748
44	24	97 043	3 283,359	39 852,050	12,138	11,667
45	25	96 859	3 034,372	36 568,691	12,051	11,580
46	26	96 654	2 803,684	33 534,318	11,961	11,490
47	27	96 432	2 590,025	30 730,634	11,865	11,394
48	28	96 183	2 391,984	28 140,609	11,765	11,294
49	29	95 909	2 208,494	25 748,625	11,659	11,188
50	30	95 607	2 038,467	23 540,131	11,548	11,077
51	31	95 271	1 880,832	21 501,664	11,432	10,961
52	32	94 898	1 734,692	19 620,832	11,311	10,840
53	33	94 483	1 599,166	17 886,140	11,185	10,714
54	34	94 019	1 473,441	16 286,974	11,054	10,583
55	35	93 499	1 356,752	14 813,533	10,918	10,447
56	36	92 923	1 248,512	13 456,781	10,778	10,307
57	37	92 285	1 148,097	12 208,270	10,633	10,162
58	38	91 578	1 054,906	11 060,172	10,485	10,013
59	39	90 812	968,596	10 005,267	10,330	9,859
60	40	89 958	888,407	9 036,670	10,172	9,701
61	41	89 036	814,173	8 148,263	10,008	9,537
62	42	88 025	745,300	7 334,090	9,840	9,369
63	43	86 919	681,422	6 588,790	9,669	9,198
64	44	85 720	622,246	5 907,368	9,494	9,023
65	45	84 432	567,494	5 285,122	9,313	8,842
66	46	83 052	516,871	4 717,628	9,127	8,656
67	47	81 570	470,043	4 200,757	8,937	8,466
68	48	80 000	426,851	3 730,713	8,740	8,269
69	49	78 329	386,976	3 303,862	8,538	8,067
70	50	76 575	350,287	2 916,886	8,327	7,856
71	51	74 703	316,411	2 566,599	8,112	7,641
72	52	72 732	285,242	2 250,188	7,889	7,418
73	53	70 652	256,561	1 964,947	7,659	7,188
74	54	68 468	230,212	1 708,385	7,421	6,950
75	55	66 143	205,923	1 478,173	7,178	6,707
76	56	63 700	183,626	1 272,251	6,928	6,457
77	57	61 145	163,204	1 088,625	6,670	6,199
78	58	58 443	144,438	925,420	6,407	5,936
79	59	55 604	127,241	780,983	6,138	5,667
80	60	52 584	111,416	653,741	5,868	5,397
81	61	49 412	96,942	542,325	5,594	5,123
82	62	46 060	83,670	445,383	5,323	4,852
83	63	42 530	71,536	361,713	5,056	4,585
84	64	38 888	60,565	290,177	4,791	4,320
85	65	35 098	50,614	229,612	4,537	4,066
86	66	31 270	41,753	178,998	4,287	3,816
87	67	27 401	33,877	137,245	4,051	3,580
88	68	23 637	27,059	103,368	3,820	3,349
89	69	19 946	21,142	76,310	3,609	3,138
90	70	16 484	16,178	55,168	3,410	2,939
91	71	13 310	12,095	38,990	3,224	2,753
92	72	10 532	8,862	26,895	3,035	2,564
93	73	8 051	6,273	18,033	2,875	2,404
94	74	5 997	4,326	11,760	2,719	2,248
95	75	4 313	2,881	7,434	2,581	2,110
96	76	3 011	1,862	4,554	2,446	1,974
97	77	2 018	1,156	2,692	2,329	1,858
98	78	1 297	0,688	1,536	2,234	1,763
99	79	810	0,397	0,848	2,134	1,663
100	80	485	0,221	0,451	2,045	1,573

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 316	19 729,639	259 223,129	13,139	12,668
22	1	98 986	18 207,447	239 493,490	13,154	12,683
23	2	98 921	16 847,725	221 286,043	13,134	12,663
24	3	98 869	15 591,558	204 438,317	13,112	12,641
25	4	98 814	14 428,566	188 846,760	13,088	12,617
26	5	98 760	13 352,565	174 418,194	13,063	12,591
27	6	98 708	12 356,907	161 065,629	13,034	12,563
28	7	98 656	11 435,538	148 708,722	13,004	12,533
29	8	98 602	10 582,664	137 273,185	12,972	12,500
30	9	98 546	9 793,246	126 690,521	12,937	12,465
31	10	98 488	9 062,474	116 897,275	12,899	12,428
32	11	98 423	8 385,645	107 834,801	12,859	12,388
33	12	98 353	7 758,983	99 449,156	12,817	12,346
34	13	98 274	7 178,440	91 690,173	12,773	12,302
35	14	98 194	6 641,339	84 511,732	12,725	12,254
36	15	98 111	6 144,170	77 870,393	12,674	12,203
37	16	98 014	5 683,396	71 726,223	12,620	12,149
38	17	97 903	5 256,480	66 042,827	12,564	12,093
39	18	97 791	4 861,532	60 786,347	12,504	12,032
40	19	97 665	4 495,610	55 924,815	12,440	11,969
41	20	97 533	4 156,959	51 429,205	12,372	11,901
42	21	97 379	3 842,963	47 272,246	12,301	11,830
43	22	97 226	3 552,723	43 429,282	12,224	11,753
44	23	97 059	3 283,895	39 876,560	12,143	11,672
45	24	96 876	3 034,933	36 592,664	12,057	11,586
46	25	96 673	2 804,217	33 557,731	11,967	11,496
47	26	96 449	2 590,483	30 753,515	11,872	11,401
48	27	96 204	2 392,493	28 163,032	11,771	11,300
49	28	95 931	2 209,005	25 770,539	11,666	11,195
50	29	95 632	2 038,998	23 561,534	11,555	11,084
51	30	95 300	1 881,406	21 522,536	11,440	10,969
52	31	94 929	1 735,251	19 641,130	11,319	10,848
53	32	94 515	1 599,704	17 905,879	11,193	10,722
54	33	94 052	1 473,958	16 306,175	11,063	10,592
55	34	93 537	1 357,298	14 832,216	10,928	10,457
56	35	92 964	1 249,067	13 474,918	10,788	10,317
57	36	92 328	1 148,633	12 225,851	10,644	10,173
58	37	91 624	1 055,433	11 077,218	10,495	10,024
59	38	90 864	969,152	10 021,785	10,341	9,870
60	39	90 015	888,973	9 052,634	10,183	9,712
61	40	89 094	814,701	8 163,660	10,020	9,549
62	41	88 087	745,829	7 348,959	9,853	9,382
63	42	86 987	681,959	6 603,131	9,683	9,212
64	43	85 796	622,799	5 921,172	9,507	9,036
65	44	84 511	568,028	5 298,372	9,328	8,857
66	45	83 144	517,441	4 730,344	9,142	8,671
67	46	81 669	470,614	4 212,903	8,952	8,481
68	47	80 107	427,418	3 742,290	8,756	8,285
69	48	78 447	387,559	3 314,872	8,553	8,082
70	49	76 705	350,884	2 927,313	8,343	7,872
71	50	74 841	316,997	2 576,430	8,128	7,657
72	51	72 886	285,849	2 259,433	7,904	7,433
73	52	70 813	257,146	1 973,584	7,675	7,204
74	53	68 642	230,799	1 716,438	7,437	6,966
75	54	66 330	206,503	1 485,639	7,194	6,723
76	55	63 901	184,204	1 279,136	6,944	6,473
77	56	61 360	163,779	1 094,932	6,685	6,214
78	57	58 669	144,996	931,153	6,422	5,951
79	58	55 839	127,778	786,157	6,152	5,681
80	59	52 828	111,934	658,378	5,882	5,411
81	60	49 668	97,444	546,445	5,608	5,137
82	61	46 324	84,150	449,000	5,336	4,865
83	62	42 792	71,977	364,850	5,069	4,598
84	63	39 153	60,977	292,873	4,803	4,332
85	64	35 360	50,991	231,895	4,548	4,077
86	65	31 520	42,087	180,904	4,298	3,827
87	66	27 643	34,176	138,817	4,062	3,591
88	67	23 862	27,316	104,641	3,831	3,360
89	68	20 153	21,362	77,324	3,620	3,149
90	69	16 674	16,365	55,963	3,420	2,949
91	70	13 482	12,251	39,598	3,232	2,761
92	71	10 677	8,984	27,347	3,044	2,573
93	72	8 174	6,369	18,363	2,883	2,412
94	73	6 097	4,399	11,994	2,727	2,256
95	74	4 392	2,934	7,596	2,589	2,118
96	75	3 072	1,900	4,662	2,454	1,983
97	76	2 063	1,181	2,762	2,338	1,867
98	77	1 328	0,704	1,581	2,244	1,773
99	78	832	0,408	0,876	2,145	1,674
100	79	501	0,228	0,468	2,056	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 276	18 260,804	239 589,325	13,120	12,649
23	1	98 944	16 851,663	221 328,521	13,134	12,663
24	2	98 881	15 593,519	204 476,857	13,113	12,642
25	3	98 823	14 429,929	188 883,339	13,090	12,619
26	4	98 770	13 353,930	174 453,409	13,064	12,593
27	5	98 716	12 357,986	161 099,480	13,036	12,565
28	6	98 664	11 436,506	148 741,493	13,006	12,535
29	7	98 607	10 583,263	137 304,988	12,974	12,503
30	8	98 553	9 793,890	126 721,725	12,939	12,468
31	9	98 493	9 062,923	116 927,835	12,902	12,431
32	10	98 428	8 386,107	107 864,913	12,862	12,391
33	11	98 361	7 759,629	99 478,806	12,820	12,349
34	12	98 281	7 178,958	91 719,177	12,776	12,305
35	13	98 203	6 641,937	84 540,219	12,728	12,257
36	14	98 120	6 144,739	77 898,282	12,677	12,206
37	15	98 025	5 684,076	71 753,543	12,624	12,153
38	16	97 918	5 257,240	66 069,466	12,567	12,096
39	17	97 804	4 862,146	60 812,226	12,507	12,036
40	18	97 683	4 496,429	55 950,079	12,443	11,972
41	19	97 549	4 157,655	51 453,650	12,376	11,905
42	20	97 396	3 843,655	47 295,995	12,305	11,834
43	21	97 243	3 553,336	43 452,341	12,229	11,758
44	22	97 075	3 284,442	39 899,004	12,148	11,677
45	23	96 892	3 035,429	36 614,562	12,062	11,591
46	24	96 691	2 804,735	33 579,133	11,972	11,501
47	25	96 467	2 590,975	30 774,399	11,878	11,406
48	26	96 221	2 392,915	28 183,424	11,778	11,307
49	27	95 952	2 209,475	25 790,508	11,673	11,202
50	28	95 654	2 039,470	23 581,033	11,562	11,091
51	29	95 325	1 881,897	21 541,563	11,447	10,976
52	30	94 958	1 735,780	19 659,667	11,326	10,855
53	31	94 545	1 600,219	17 923,886	11,201	10,730
54	32	94 084	1 474,455	16 323,667	11,071	10,600
55	33	93 570	1 357,775	14 849,213	10,936	10,465
56	34	93 002	1 249,570	13 491,438	10,797	10,326
57	35	92 369	1 149,144	12 241,868	10,653	10,182
58	36	91 667	1 055,925	11 092,724	10,505	10,034
59	37	90 910	969,636	10 036,799	10,351	9,880
60	38	90 066	889,483	9 067,163	10,194	9,723
61	39	89 151	815,220	8 177,680	10,031	9,560
62	40	88 144	746,313	7 362,460	9,865	9,394
63	41	87 049	682,442	6 616,147	9,695	9,224
64	42	85 864	623,290	5 933,704	9,520	9,049
65	43	84 586	568,533	5 310,414	9,341	8,870
66	44	83 222	517,928	4 741,882	9,155	8,684
67	45	81 759	471,132	4 223,954	8,966	8,494
68	46	80 204	427,936	3 752,821	8,770	8,299
69	47	78 551	388,074	3 324,885	8,568	8,097
70	48	76 821	351,412	2 936,811	8,357	7,886
71	49	74 969	317,537	2 585,400	8,142	7,671
72	50	73 021	286,378	2 267,863	7,919	7,448
73	51	70 964	257,693	1 981,485	7,689	7,218
74	52	68 799	231,325	1 723,792	7,452	6,981
75	53	66 499	207,030	1 492,467	7,209	6,738
76	54	64 081	184,724	1 285,437	6,959	6,488
77	55	61 554	164,295	1 100,714	6,700	6,229
78	56	58 876	145,507	936,419	6,436	5,965
79	57	56 054	128,272	790,912	6,166	5,695
80	58	53 051	112,406	662,640	5,895	5,424
81	59	49 899	97,897	550,233	5,621	5,149
82	60	46 564	84,586	452,337	5,348	4,877
83	61	43 038	72,390	367,750	5,080	4,609
84	62	39 395	61,354	295,360	4,814	4,343
85	63	35 601	51,338	234,006	4,558	4,087
86	64	31 756	42,401	182,668	4,308	3,837
87	65	27 864	34,450	140,267	4,072	3,601
88	66	24 073	27,557	105,817	3,840	3,369
89	67	20 345	21,565	78,260	3,629	3,158
90	68	16 848	16,535	56,695	3,429	2,958
91	69	13 638	12,393	40,160	3,241	2,769
92	70	10 815	9,100	27,767	3,051	2,580
93	71	8 287	6,456	18,667	2,891	2,420
94	72	6 191	4,466	12,211	2,734	2,263
95	73	4 466	2,983	7,745	2,596	2,125
96	74	3 129	1,935	4,762	2,461	1,990
97	75	2 104	1,205	2,827	2,345	1,874
98	76	1 358	0,720	1,621	2,253	1,782
99	77	852	0,418	0,902	2,155	1,684
100	78	514	0,234	0,483	2,066	1,595

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 234	16 901,048	221 416,494	13,101	12,630
24	1	98 904	15 597,163	204 515,446	13,112	12,641
25	2	98 835	14 431,744	188 918,283	13,090	12,619
26	3	98 780	13 355,192	174 486,539	13,065	12,594
27	4	98 726	12 359,249	161 131,347	13,037	12,566
28	5	98 673	11 437,505	148 772,098	13,007	12,536
29	6	98 616	10 584,158	137 334,593	12,975	12,504
30	7	98 558	9 794,444	126 750,434	12,941	12,470
31	8	98 499	9 063,519	116 955,990	12,904	12,433
32	9	98 433	8 386,522	107 892,472	12,865	12,394
33	10	98 367	7 760,056	99 505,950	12,823	12,352
34	11	98 289	7 179,556	91 745,894	12,779	12,308
35	12	98 210	6 642,416	84 566,338	12,731	12,260
36	13	98 129	6 145,292	77 923,922	12,680	12,209
37	14	98 035	5 684,603	71 778,630	12,627	12,156
38	15	97 929	5 257,869	66 094,027	12,570	12,099
39	16	97 818	4 862,850	60 836,157	12,510	12,039
40	17	97 695	4 496,997	55 973,308	12,447	11,976
41	18	97 567	4 158,413	51 476,311	12,379	11,908
42	19	97 413	3 844,298	47 317,898	12,309	11,838
43	20	97 260	3 553,975	43 473,599	12,232	11,761
44	21	97 092	3 285,010	39 919,624	12,152	11,681
45	22	96 908	3 035,934	36 634,615	12,067	11,596
46	23	96 706	2 805,193	33 598,680	11,977	11,506
47	24	96 485	2 591,454	30 793,488	11,883	11,412
48	25	96 239	2 393,370	28 202,034	11,783	11,312
49	26	95 969	2 209,865	25 808,664	11,679	11,208
50	27	95 675	2 039,904	23 598,799	11,569	11,098
51	28	95 347	1 882,332	21 558,895	11,453	10,982
52	29	94 982	1 736,233	19 676,563	11,333	10,862
53	30	94 574	1 600,708	17 940,330	11,208	10,737
54	31	94 114	1 474,929	16 339,622	11,078	10,607
55	32	93 601	1 358,232	14 864,693	10,944	10,473
56	33	93 034	1 250,009	13 506,461	10,805	10,334
57	34	92 407	1 149,607	12 256,452	10,661	10,190
58	35	91 707	1 056,395	11 106,845	10,514	10,043
59	36	90 952	970,088	10 050,451	10,360	9,889
60	37	90 111	889,928	9 080,363	10,203	9,732
61	38	89 202	815,688	8 190,435	10,041	9,570
62	39	88 200	746,788	7 374,747	9,875	9,404
63	40	87 105	682,885	6 627,959	9,706	9,235
64	41	85 925	623,732	5 945,074	9,531	9,060
65	42	84 653	568,981	5 321,342	9,352	8,881
66	43	83 296	518,388	4 752,361	9,168	8,697
67	44	81 836	471,576	4 233,973	8,978	8,507
68	45	80 292	428,408	3 762,397	8,782	8,311
69	46	78 647	388,544	3 333,989	8,581	8,110
70	47	76 923	351,879	2 945,445	8,371	7,900
71	48	75 082	318,015	2 593,566	8,155	7,684
72	49	73 146	286,866	2 275,551	7,932	7,461
73	50	71 095	258,171	1 988,686	7,703	7,232
74	51	68 945	231,817	1 730,515	7,465	6,994
75	52	66 650	207,501	1 498,698	7,223	6,752
76	53	64 244	185,195	1 291,197	6,972	6,501
77	54	61 727	164,758	1 106,002	6,713	6,242
78	55	59 061	145,965	941,244	6,448	5,977
79	56	56 252	128,724	795,279	6,178	5,707
80	57	53 256	112,841	666,555	5,907	5,436
81	58	50 110	98,310	553,714	5,632	5,161
82	59	46 780	84,979	455,404	5,359	4,888
83	60	43 261	72,765	370,425	5,091	4,620
84	61	39 621	61,706	297,660	4,824	4,353
85	62	35 821	51,655	235,954	4,568	4,097
86	63	31 972	42,690	184,299	4,317	3,846
87	64	28 072	34,707	141,609	4,080	3,609
88	65	24 266	27,778	106,902	3,848	3,377
89	66	20 525	21,755	79,124	3,637	3,166
90	67	17 008	16,692	57,369	3,437	2,966
91	68	13 779	12,522	40,676	3,248	2,777
92	69	10 940	9,205	28,155	3,059	2,588
93	70	8 394	6,539	18,949	2,898	2,427
94	71	6 276	4,527	12,410	2,741	2,270
95	72	4 534	3,029	7,883	2,603	2,132
96	73	3 181	1,967	4,854	2,467	1,996
97	74	2 143	1,227	2,886	2,352	1,881
98	75	1 385	0,734	1,659	2,259	1,788
99	76	871	0,428	0,925	2,162	1,691
100	77	527	0,240	0,497	2,074	1,603

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 194	15 642,871	204 596,205	13,079	12,608
25	1	98 859	14 435,117	188 953,333	13,090	12,619
26	2	98 792	13 356,871	174 518,216	13,066	12,595
27	3	98 736	12 360,417	161 161,345	13,039	12,567
28	4	98 683	11 438,674	148 800,928	13,009	12,538
29	5	98 624	10 585,083	137 362,254	12,977	12,506
30	6	98 566	9 795,273	126 777,170	12,943	12,472
31	7	98 505	9 064,032	116 981,897	12,906	12,435
32	8	98 440	8 387,073	107 917,866	12,867	12,396
33	9	98 372	7 760,440	99 530,793	12,825	12,354
34	10	98 294	7 179,951	91 770,353	12,781	12,310
35	11	98 219	6 642,969	84 590,402	12,734	12,263
36	12	98 136	6 145,735	77 947,433	12,683	12,212
37	13	98 043	5 685,115	71 801,697	12,630	12,159
38	14	97 938	5 258,357	66 116,583	12,574	12,103
39	15	97 829	4 863,432	60 858,226	12,513	12,042
40	16	97 709	4 497,648	55 994,794	12,450	11,979
41	17	97 579	4 158,938	51 497,146	12,382	11,911
42	18	97 430	3 844,999	47 338,209	12,312	11,841
43	19	97 277	3 554,571	43 493,210	12,236	11,765
44	20	97 109	3 285,600	39 938,639	12,156	11,685
45	21	96 925	3 036,458	36 653,039	12,071	11,600
46	22	96 723	2 805,660	33 616,580	11,982	11,511
47	23	96 501	2 591,877	30 810,920	11,887	11,416
48	24	96 257	2 393,812	28 219,043	11,788	11,317
49	25	95 987	2 210,285	25 825,231	11,684	11,213
50	26	95 692	2 040,264	23 614,946	11,574	11,103
51	27	95 367	1 882,733	21 574,682	11,459	10,988
52	28	95 004	1 736,635	19 691,949	11,339	10,868
53	29	94 599	1 601,125	17 955,315	11,214	10,743
54	30	94 143	1 475,380	16 354,190	11,085	10,614
55	31	93 631	1 358,669	14 878,810	10,951	10,480
56	32	93 066	1 250,430	13 520,141	10,812	10,341
57	33	92 439	1 150,010	12 269,711	10,669	10,198
58	34	91 744	1 056,820	11 119,701	10,522	10,051
59	35	90 993	970,520	10 062,881	10,369	9,898
60	36	90 153	890,342	9 092,361	10,212	9,741
61	37	89 246	816,095	8 202,019	10,050	9,579
62	38	88 251	747,217	7 385,923	9,885	9,414
63	39	87 161	683,320	6 638,707	9,715	9,244
64	40	85 981	624,137	5 955,387	9,542	9,071
65	41	84 713	569,384	5 331,250	9,363	8,892
66	42	83 361	518,797	4 761,866	9,179	8,708
67	43	81 908	471,995	4 243,069	8,990	8,519
68	44	80 368	428,811	3 771,074	8,794	8,323
69	45	78 733	388,973	3 342,263	8,593	8,121
70	46	77 016	352,306	2 953,290	8,383	7,912
71	47	75 181	318,437	2 600,985	8,168	7,697
72	48	73 256	287,298	2 282,548	7,945	7,474
73	49	71 216	258,610	1 995,250	7,715	7,244
74	50	69 073	232,246	1 736,640	7,478	7,007
75	51	66 792	207,943	1 504,394	7,235	6,764
76	52	64 391	185,616	1 296,451	6,985	6,514
77	53	61 885	165,178	1 110,834	6,725	6,254
78	54	59 228	146,376	945,656	6,460	5,989
79	55	56 429	129,130	799,280	6,190	5,719
80	56	53 443	113,238	670,150	5,918	5,447
81	57	50 303	98,690	556,912	5,643	5,172
82	58	46 978	85,338	458,222	5,369	4,898
83	59	43 462	73,103	372,884	5,101	4,630
84	60	39 826	62,026	299,781	4,833	4,362
85	61	36 026	51,952	237,755	4,576	4,105
86	62	32 169	42,953	185,803	4,326	3,855
87	63	28 263	34,943	142,850	4,088	3,617
88	64	24 447	27,985	107,907	3,856	3,385
89	65	20 689	21,929	79,922	3,645	3,173
90	66	17 158	16,840	57,992	3,444	2,973
91	67	13 911	12,641	41,153	3,255	2,784
92	68	11 054	9,301	28,511	3,065	2,594
93	69	8 491	6,615	19,211	2,904	2,433
94	70	6 357	4,586	12,595	2,747	2,276
95	71	4 597	3,071	8,010	2,609	2,138
96	72	3 230	1,998	4,939	2,473	2,002
97	73	2 179	1,248	2,942	2,357	1,886
98	74	1 411	0,748	1,694	2,264	1,793
99	75	889	0,436	0,946	2,168	1,697
100	76	539	0,245	0,509	2,081	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2017/2019

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 8,00 %

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 148	14 477,420	189 027,468	13,057	12,586
26	1	98 815	13 359,993	174 550,048	13,065	12,594
27	2	98 748	12 361,972	161 190,055	13,039	12,568
28	3	98 692	11 439,755	148 828,083	13,010	12,539
29	4	98 634	10 586,165	137 388,328	12,978	12,507
30	5	98 575	9 796,129	126 802,163	12,944	12,473
31	6	98 513	9 064,799	117 006,034	12,908	12,437
32	7	98 445	8 387,548	107 941,235	12,869	12,398
33	8	98 378	7 760,950	99 553,688	12,828	12,356
34	9	98 299	7 180,306	91 792,738	12,784	12,313
35	10	98 224	6 643,335	84 612,431	12,736	12,265
36	11	98 144	6 146,247	77 969,097	12,686	12,215
37	12	98 050	5 685,524	71 822,850	12,633	12,162
38	13	97 947	5 258,830	66 137,325	12,576	12,105
39	14	97 838	4 863,882	60 878,495	12,516	12,045
40	15	97 721	4 498,186	56 014,613	12,453	11,982
41	16	97 593	4 159,539	51 516,427	12,385	11,914
42	17	97 443	3 845,485	47 356,887	12,315	11,844
43	18	97 294	3 555,218	43 511,403	12,239	11,768
44	19	97 125	3 286,151	39 956,184	12,159	11,688
45	20	96 943	3 037,005	36 670,034	12,074	11,603
46	21	96 739	2 806,145	33 633,029	11,985	11,514
47	22	96 517	2 592,309	30 826,884	11,892	11,421
48	23	96 272	2 394,203	28 234,576	11,793	11,322
49	24	96 005	2 210,693	25 840,373	11,689	11,218
50	25	95 710	2 040,652	23 629,679	11,579	11,108
51	26	95 384	1 883,065	21 589,028	11,465	10,994
52	27	95 025	1 737,004	19 705,963	11,345	10,874
53	28	94 620	1 601,495	17 968,958	11,220	10,749
54	29	94 167	1 475,764	16 367,463	11,091	10,620
55	30	93 660	1 359,084	14 891,699	10,957	10,486
56	31	93 096	1 250,832	13 532,615	10,819	10,348
57	32	92 470	1 150,397	12 281,782	10,676	10,205
58	33	91 776	1 057,191	11 131,385	10,529	10,058
59	34	91 029	970,911	10 074,194	10,376	9,905
60	35	90 194	890,739	9 103,283	10,220	9,749
61	36	89 288	816,476	8 212,545	10,059	9,587
62	37	88 295	747,590	7 396,069	9,893	9,422
63	38	87 211	683,712	6 648,479	9,724	9,253
64	39	86 035	624,534	5 964,767	9,551	9,080
65	40	84 768	569,753	5 340,232	9,373	8,902
66	41	83 421	519,165	4 770,479	9,189	8,718
67	42	81 973	472,367	4 251,314	9,000	8,529
68	43	80 439	429,192	3 778,948	8,805	8,334
69	44	78 807	389,339	3 349,755	8,604	8,133
70	45	77 101	352,694	2 960,417	8,394	7,923
71	46	75 273	318,823	2 607,723	8,179	7,708
72	47	73 353	287,679	2 288,899	7,956	7,485
73	48	71 323	258,999	2 001,220	7,727	7,256
74	49	69 190	232,642	1 742,221	7,489	7,018
75	50	66 916	208,328	1 509,579	7,246	6,775
76	51	64 528	186,012	1 301,251	6,996	6,524
77	52	62 025	165,555	1 115,239	6,736	6,265
78	53	59 379	146,750	949,685	6,471	6,000
79	54	56 588	129,494	802,935	6,201	5,730
80	55	53 612	113,595	673,441	5,928	5,457
81	56	50 481	99,038	559,846	5,653	5,182
82	57	47 159	85,668	460,809	5,379	4,908
83	58	43 645	73,412	375,141	5,110	4,639
84	59	40 011	62,314	301,729	4,842	4,371
85	60	36 213	52,221	239,415	4,585	4,114
86	61	32 354	43,200	187,195	4,333	3,862
87	62	28 438	35,159	143,995	4,096	3,625
88	63	24 613	28,176	108,836	3,863	3,392
89	64	20 843	22,093	80,660	3,651	3,180
90	65	17 296	16,975	58,567	3,450	2,979
91	66	14 033	12,753	41,593	3,262	2,790
92	67	11 159	9,389	28,840	3,072	2,601
93	68	8 579	6,684	19,451	2,910	2,439
94	69	6 430	4,639	12,767	2,752	2,281
95	70	4 656	3,110	8,128	2,613	2,142
96	71	3 274	2,025	5,018	2,478	2,007
97	72	2 213	1,267	2,993	2,362	1,891
98	73	1 434	0,761	1,726	2,269	1,798
99	74	905	0,444	0,965	2,173	1,702
100	75	550	0,250	0,521	2,086	1,615